Hampton-Clarke, Inc.
veritech laboratories

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Federal ID: 222679402

NELAP Accredited

Paulus, Sokolowski & Sartor, Inc.

Format: PADEP-F
Project: Philadelphia Coke Site

PO Number: 2522-212-084

Samples submitted on: 8/4/2005

AC18916-001	AC18916-024
AC18916-002	AC18916-025
AC18916-003	
AC18916-004	
AC18916-005	
AC18916-006	
AC18916-007	
AC18916-008	
AC18916-009	
AC18916-010	
AC18916-011	
AC18916-012	
AC18916-013	
AC18916-014	
AC18916-015	
AC18916-016	
AC18916-017	
AC18916-018	
AC18916-019	
AC18916-020	
AC18916-021	
AC18916-022	
AC18916-023	

Date: 9/1/2005
HCI Project: 5080412

This report is a true report of results obtained from our tests of this material. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.

Robyn Nellessen - Quality Assurance Director Or Stanley Gilewicz - Laboratory Director

CT #: PH-0671 MA #: NJ386 NJ #: 14622 NY #: 11408 PA #: 68-463 USACE

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SDG Narrative

SDG NARRATIVE

Project: Paulus, Sokolowski & Sartor, Inc.
Job: Philadelphia Coke Site

Hampton-Clarke, Inc. (HCI) received the following samples from Paulus, Sokolowski & Sartor on August 4, 2005:

PS&S #	HCI #	Type	Analysis
PCSB-50 (0.5)	AC18916-001	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-50 (4)	AC18916-002	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-50 (12.5)	AC18916-003	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-45 (0.5)	AC18916-004	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-245 (0.5)	AC18916-005	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-45 (3')	AC18916-006	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-45 (10.5')	AC18916-007	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-48 (0.5')	AC18916-008	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-48 (0.5')MS	AC18916-009	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-48 (0.5)MSD	AC18916-010	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-48 (4)	AC18916-011	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-48 (11')	AC18916-012	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-47 (0.5')	AC18916-013	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-47 (4.0')	AC18916-014	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-47 (10.5')	AC18916-015	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-49 (0.5')	AC18916-016	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-49 (4.0')	AC18916-017	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-49 (11.5')	AC18916-018	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-44 (0.5)	AC18916-019	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-44 (4.5)	AC18916-020	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-44 (11.5)	AC18916-021	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-55 (0.5)	AC18916-022	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-55 (3.5)	AC18916-023	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-55 (11)	AC18916-024	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
FB080305	AC18916-025	Aqueous	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)

PCSB-45 (3) AC18916-006 SVOC missing
PCSB-49(0.5)
AC18916-016
Data-hard copy
VOC missing

Problems associated with these analyses are as follows:

Volatiles:

The following samples were run at dilutions: AC18916- (008 (5x), and 014 (5x). The following samples were analyzed in a 125x methanol dilution due to the sample matrix: 001 (125x), 002 (125x), 006 (125x), 008 (125x), 011 (125x), 017 (125x), 020 (125x), and 023 (125x).

Methylene chloride was recovered in method blanks 1M08455 and 1M08487 and in samples AC18916-001, 002, 003, 004, 005, 006, 007, 008, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025 as a result of possible laboratory contamination.

There were no other problems associated with this analysis.

Semi-volatiles:

Di-n-butylphthlate was recovered in method blank SMB2626 as well as samples AC18916-024 as a result of possible laboratory contamination.

The following samples were analyzed at a dilution: AC18916-002 (10x), 006 (10x), and 011 (20x), 014 (5x), 017 (20x), 023 (3x).

One compound, 2,4-Dinitrotoluene recovered outside of QC criteria in batch SMB2626 in the Mbs (103%). The same compound exceeded recovery criteria in the Ms (97%), and Mbs (99%) of batch SMB2625. Pyrene exceeded recovery criteria in the Ms (151%) and Msd (164%) of batch SMB2625.

There were no other problems associated with this analysis.

PCBs:

There were no problems associated with this analysis.

Pesticides:

There were no problems associated with this analysis.

Metals:

Samples AC18916-019 and 022 were run at 5x dilutions for Lead.

The following elements recovered outside of QC criteria for matrix spike and matrix spike duplicate in batch 6246: Antimony (47%, 45%); Barium (162%); Copper (130%); Lead (292%); and Zinc (303%).

The serial dilution summary submitted for prep batch 6247 recovered outside of QC limits for Barium (22%).

The RPD in prep batch 6246 was did not meet the QC criteria for Lead (22%).

There were no other problems associated with this analysis.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Stan Gilewicz, Laboratory Director

9/7/05
Date

9006

Data Package Summary Forms

Form1

ORGANICS VOLATILE REPORT

0007

Sample Number: AC18916-001
Client Id: PCSB-50 (0.5)
Data File: 7M13066.D
Analysis Date: 08/05/05 15:43
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.025	U	56-23-5	Carbon Tetrachloride	0.032	U
79-34-5	1,1,2,2-Tetrachloroethane	0.026	U	108-90-7	Chlorobenzene	0.026	U
79-00-5	1,1,2-Trichloroethane	0.035	U	75-00-3	Chloroethane	0.049	U
75-34-3	1,1-Dichloroethane	0.041	U	67-66-3	Chloroform	0.029	U
75-35-4	1,1-Dichloroethene	0.031	U	74-87-3	Chloromethane	0.047	U
107-06-2	1,2-Dichloroethane	0.034	U	156-59-2	cis-1,2-Dichloroethene	0.024	U
78-87-5	1,2-Dichloropropane	0.038	U	10061-01-5	cis-1,3-Dichloropropene	0.022	U
78-93-3	2-Butanone	0.058	U	124-48-1	Dibromochloromethane	0.049	U
110-75-8	2-Chloroethylvinylether	0.051	U	100-41-4	Ethylbenzene	0.060	U
591-78-6	2-Hexanone	0.060	U	1330-20-7	m&p-Xylenes	0.063	U
108-10-1	4-Methyl-2-Pentanone	0.029	U	**75-09-2**	**Methylene Chloride**	**0.11**	**0.22 B**
67-64-1	Acetone	0.41	U	95-47-6	o-Xylene	0.039	U
107-02-8	Acrolein	0.41	U	100-42-5	Styrene	0.013	U
107-13-1	Acrylonitrile	0.083	U	127-18-4	Tetrachloroethene	0.038	U
71-43-2	Benzene	0.031	U	108-88-3	Toluene	0.020	U
75-27-4	Bromodichloromethane	0.027	U	156-60-5	trans-1,2-Dichloroethene	0.045	U
75-25-2	Bromoform	0.043	U	10061-02-6	trans-1,3-Dichloropropene	0.018	U
74-83-9	Bromomethane	0.072	U	79-01-6	Trichloroethene	0.028	U
75-15-0	Carbon Disulfide	0.049	U	75-01-4	Vinyl Chloride	0.068	U

Worksheet #: 18393

Total Target Concentration 0.22

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

8888

Sample Number: AC18916-002
Client Id: PCSB-50 (4)
Data File: 7M13067.D
Analysis Date: 08/05/05 16:09
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.025	U	56-23-5	Carbon Tetrachloride	0.031	U
79-34-5	1,1,2,2-Tetrachloroethane	0.026	U	108-90-7	Chlorobenzene	0.025	U
79-00-5	1,1,2-Trichloroethane	0.035	U	75-00-3	Chloroethane	0.048	U
75-34-3	1,1-Dichloroethane	0.041	U	67-66-3	Chloroform	0.029	U
75-35-4	1,1-Dichloroethene	0.031	U	74-87-3	Chloromethane	0.047	U
107-06-2	1,2-Dichloroethane	0.033	U	156-59-2	cis-1,2-Dichloroethene	0.023	U
78-87-5	1,2-Dichloropropane	0.038	U	10061-01-5	cis-1,3-Dichloropropene	0.022	U
78-93-3	2-Butanone	0.058	U	124-48-1	Dibromochloromethane	0.049	U
110-75-8	2-Chloroethylvinylether	0.051	U	100-41-4	Ethylbenzene	0.059	U
591-78-6	2-Hexanone	0.059	U	1330-20-7	m&p-Xylenes	0.062	U
108-10-1	4-Methyl-2-Pentanone	0.029	U	**75-09-2**	**Methylene Chloride**	**0.11**	**0.25 B**
67-64-1	Acetone	0.41	U	95-47-6	o-Xylene	0.039	U
107-02-8	Acrolein	0.40	U	100-42-5	Styrene	0.013	U
107-13-1	Acrylonitrile	0.082	U	127-18-4	Tetrachloroethene	0.037	U
71-43-2	Benzene	0.030	U	108-88-3	Toluene	0.019	U
75-27-4	Bromodichloromethane	0.027	U	156-60-5	trans-1,2-Dichloroethene	0.044	U
75-25-2	Bromoform	0.043	U	10061-02-6	trans-1,3-Dichloropropene	0.018	U
74-83-9	Bromomethane	0.071	U	79-01-6	Trichloroethene	0.027	U
75-15-0	Carbon Disulfide	0.049	U	75-01-4	Vinyl Chloride	0.068	U

Worksheet #: 18393

Total Target Concentration 0.25

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

5868

Sample Number: AC18916-003
Client Id: PCSB-50 (12.5)
Data File: 1M08457.D
Analysis Date: 08/04/05 17:34
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00037	U	56-23-5	Carbon Tetrachloride	0.0012	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00085	U	108-90-7	Chlorobenzene	0.00074	U
79-00-5	1,1,2-Trichloroethane	0.00082	U	75-00-3	Chloroethane	0.0015	U
75-34-3	1,1-Dichloroethane	0.0011	U	67-66-3	Chloroform	0.00067	U
75-35-4	1,1-Dichloroethene	0.00059	U	74-87-3	Chloromethane	0.0012	U
107-06-2	1,2-Dichloroethane	0.00058	U	156-59-2	cis-1,2-Dichloroethene	0.00070	U
78-87-5	1,2-Dichloropropane	0.00083	U	10061-01-5	cis-1,3-Dichloropropene	0.00067	U
78-93-3	2-Butanone	0.0011	U	124-48-1	Dibromochloromethane	0.00082	U
110-75-8	2-Chloroethylvinylether	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
591-78-6	2-Hexanone	0.00070	U	1330-20-7	m&p-Xylenes	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0011	U	**75-09-2**	**Methylene Chloride**	**0.0021**	**0.020 B**
67-64-1	**Acetone**	**0.0078**	**0.067**	95-47-6	o-Xylene	0.00069	U
107-02-8	Acrolein	0.0049	U	100-42-5	Styrene	0.00091	U
107-13-1	Acrylonitrile	0.00096	U	127-18-4	Tetrachloroethene	0.0013	U
71-43-2	Benzene	0.00075	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.00061	U	156-60-5	trans-1,2-Dichloroethene	0.00047	U
75-25-2	Bromoform	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.00084	U
74-83-9	Bromomethane	0.0014	U	79-01-6	Trichloroethene	0.00090	U
75-15-0	Carbon Disulfide	0.00096	U	75-01-4	Vinyl Chloride	0.0010	U

Worksheet #: 18393

Total Target Concentration 0.087

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-004
Client Id: PCSB-45 (0.5)
Data File: 1M08458.D
Analysis Date: 08/04/05 17:59
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00089	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00061	U	108-90-7	Chlorobenzene	0.00053	U
79-00-5	1,1,2-Trichloroethane	0.00059	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00080	U	67-66-3	Chloroform	0.00048	U
75-35-4	1,1-Dichloroethene	0.00042	U	74-87-3	Chloromethane	0.00083	U
107-06-2	1,2-Dichloroethane	0.00041	U	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	1,2-Dichloropropane	0.00059	U	10061-01-5	cis-1,3-Dichloropropene	0.00048	U
78-93-3	2-Butanone	0.00082	U	124-48-1	Dibromochloromethane	0.00059	U
110-75-8	2-Chloroethylvinylether	0.00081	U	100-41-4	Ethylbenzene	0.00079	U
591-78-6	2-Hexanone	0.00050	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00076	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.012 B**
67-64-1	**Acetone**	**0.0056**	**0.036**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00069	U	127-18-4	Tetrachloroethene	0.00095	U
71-43-2	Benzene	0.00054	U	108-88-3	Toluene	0.00079	U
75-27-4	Bromodichloromethane	0.00044	U	156-60-5	trans-1,2-Dichloroethene	0.00034	U
75-25-2	Bromoform	0.00075	U	10061-02-6	trans-1,3-Dichloropropene	0.00060	U
74-83-9	Bromomethane	0.00098	U	79-01-6	Trichloroethene	0.00064	U
75-15-0	Carbon Disulfide	0.00068	U	75-01-4	Vinyl Chloride	0.00075	U

Worksheet #: 18393

Total Target Concentration 0.048

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

1 of 1

Sample Number: AC18916-005
Client Id: PCSB-245 (0.5)
Data File: 1M08459.D
Analysis Date: 08/04/05 18:23
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00090	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00061	U	108-90-7	Chlorobenzene	0.00053	U
79-00-5	1,1,2-Trichloroethane	0.00059	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00081	U	67-66-3	Chloroform	0.00048	U
75-35-4	1,1-Dichloroethene	0.00043	U	74-87-3	Chloromethane	0.00084	U
107-06-2	1,2-Dichloroethane	0.00042	U	156-59-2	cis-1,2-Dichloroethene	0.00051	U
78-87-5	1,2-Dichloropropane	0.00060	U	10061-01-5	cis-1,3-Dichloropropene	0.00049	U
78-93-3	2-Butanone	0.00083	U	124-48-1	Dibromochloromethane	0.00059	U
110-75-8	2-Chloroethylvinylether	0.00082	U	100-41-4	Ethylbenzene	0.00079	U
591-78-6	2-Hexanone	0.00051	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00076	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.0090 B**
67-64-1	**Acetone**	**0.0056**	**0.022**	95-47-6	o-Xylene	0.00050	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00066	U
107-13-1	Acrylonitrile	0.00069	U	127-18-4	Tetrachloroethene	0.00096	U
71-43-2	Benzene	0.00054	U	108-88-3	Toluene	0.00080	U
75-27-4	Bromodichloromethane	0.00044	U	156-60-5	trans-1,2-Dichloroethene	0.00034	U
75-25-2	Bromoform	0.00076	U	10061-02-6	trans-1,3-Dichloropropene	0.00061	U
74-83-9	Bromomethane	0.00099	U	79-01-6	Trichloroethene	0.00065	U
75-15-0	Carbon Disulfide	0.00069	U	75-01-4	Vinyl Chloride	0.00076	U

Worksheet #: 18393

Total Target Concentration 0.031

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-006
Client Id: PCSB-45 (3')
Data File: 7M13063.D
Analysis Date: 08/05/05 14:27
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.026	U	56-23-5	Carbon Tetrachloride	0.033	U
79-34-5	1,1,2,2-Tetrachloroethane	0.027	U	108-90-7	Chlorobenzene	0.027	U
79-00-5	1,1,2-Trichloroethane	0.037	U	75-00-3	Chloroethane	0.051	U
75-34-3	1,1-Dichloroethane	0.043	U	67-66-3	Chloroform	0.031	U
75-35-4	1,1-Dichloroethene	0.033	U	74-87-3	Chloromethane	0.050	U
107-06-2	1,2-Dichloroethane	0.036	U	156-59-2	cis-1,2-Dichloroethene	0.025	U
78-87-5	1,2-Dichloropropane	0.041	U	10061-01-5	cis-1,3-Dichloropropene	0.023	U
78-93-3	2-Butanone	0.062	U	124-48-1	Dibromochloromethane	0.052	U
110-75-8	2-Chloroethylvinylether	0.054	U	**100-41-4**	**Ethylbenzene**	**0.063**	**0.24**
591-78-6	2-Hexanone	0.063	U	**1330-20-7**	**m&p-Xylenes**	**0.066**	**0.17**
108-10-1	4-Methyl-2-Pentanone	0.031	U	**75-09-2**	**Methylene Chloride**	**0.12**	**0.33 B**
67-64-1	Acetone	0.44	U	95-47-6	o-Xylene	0.042	U
107-02-8	Acrolein	0.43	U	100-42-5	Styrene	0.014	U
107-13-1	Acrylonitrile	0.088	U	127-18-4	Tetrachloroethene	0.040	U
71-43-2	Benzene	0.032	U	108-88-3	Toluene	0.021	U
75-27-4	Bromodichloromethane	0.029	U	156-60-5	trans-1,2-Dichloroethene	0.047	U
75-25-2	Bromoform	0.046	U	10061-02-6	trans-1,3-Dichloropropene	0.019	U
74-83-9	Bromomethane	0.076	U	79-01-6	Trichloroethene	0.029	U
75-15-0	Carbon Disulfide	0.052	U	75-01-4	Vinyl Chloride	0.072	U

Worksheet #: 18393

Total Target Concentration 0.74

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-007
Client Id: PCSB-45 (10.5')
Data File: 1M08461.D
Analysis Date: 08/04/05 19:12
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 61

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00041	U	56-23-5	Carbon Tetrachloride	0.0014	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00094	U	108-90-7	Chlorobenzene	0.00082	U
79-00-5	1,1,2-Trichloroethane	0.00091	U	75-00-3	Chloroethane	0.0017	U
75-34-3	1,1-Dichloroethane	0.0012	U	67-66-3	Chloroform	0.00074	U
75-35-4	1,1-Dichloroethene	0.00066	U	74-87-3	Chloromethane	0.0013	U
107-06-2	1,2-Dichloroethane	0.00064	U	156-59-2	cis-1,2-Dichloroethene	0.00078	U
78-87-5	1,2-Dichloropropane	0.00092	U	10061-01-5	cis-1,3-Dichloropropene	0.00075	U
78-93-3	2-Butanone	0.0013	U	124-48-1	Dibromochloromethane	0.00091	U
110-75-8	2-Chloroethylvinylether	0.0013	U	100-41-4	Ethylbenzene	0.0012	U
591-78-6	2-Hexanone	0.00078	U	1330-20-7	m&p-Xylenes	0.0018	U
108-10-1	4-Methyl-2-Pentanone	0.0012	U	**75-09-2**	**Methylene Chloride**	**0.0024**	**0.019 B**
67-64-1	**Acetone**	**0.0087**	**0.067**	95-47-6	o-Xylene	0.00077	U
107-02-8	Acrolein	0.0054	U	100-42-5	Styrene	0.0010	U
107-13-1	Acrylonitrile	0.0011	U	127-18-4	Tetrachloroethene	0.0015	U
71-43-2	Benzene	0.00084	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.00068	U	156-60-5	trans-1,2-Dichloroethene	0.00052	U
75-25-2	Bromoform	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.00094	U
74-83-9	Bromomethane	0.0015	U	79-01-6	Trichloroethene	0.0010	U
75-15-0	Carbon Disulfide	0.0011	U	75-01-4	Vinyl Chloride	0.0012	U

Worksheet #: 18393

Total Target Concentration 0.086

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-008(5X)
Client Id: PCSB-48 (0.5)
Data File: 1M08464.D
Analysis Date: 08/04/05 20:26
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 5
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0013	U	56-23-5	Carbon Tetrachloride	0.0045	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0030	U	108-90-7	Chlorobenzene	0.0026	U
79-00-5	1,1,2-Trichloroethane	0.0029	U	75-00-3	Chloroethane	0.0054	U
75-34-3	1,1-Dichloroethane	0.0040	U	67-66-3	Chloroform	0.0024	U
75-35-4	1,1-Dichloroethene	0.0021	U	74-87-3	Chloromethane	0.0042	U
107-06-2	1,2-Dichloroethane	0.0021	U	156-59-2	cis-1,2-Dichloroethene	0.0025	U
78-87-5	1,2-Dichloropropane	0.0030	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
78-93-3	2-Butanone	0.0041	U	124-48-1	Dibromochloromethane	0.0029	U
110-75-8	2-Chloroethylvinylether	0.0040	U	100-41-4	Ethylbenzene	0.0039	U
591-78-6	2-Hexanone	0.0025	U	1330-20-7	m&p-Xylenes	0.0058	U
108-10-1	4-Methyl-2-Pentanone	0.0038	U	**75-09-2**	**Methylene Chloride**	**0.0076**	**0.070 B**
67-64-1	**Acetone**	**0.028**	**0.30**	95-47-6	o-Xylene	0.0025	U
107-02-8	Acrolein	0.017	U	100-42-5	Styrene	0.0033	U
107-13-1	Acrylonitrile	0.0034	U	127-18-4	Tetrachloroethene	0.0047	U
71-43-2	Benzene	0.0027	U	108-88-3	Toluene	0.0040	U
75-27-4	Bromodichloromethane	0.0022	U	156-60-5	trans-1,2-Dichloroethene	0.0017	U
75-25-2	Bromoform	0.0038	U	10061-02-6	trans-1,3-Dichloropropene	0.0030	U
74-83-9	Bromomethane	0.0049	U	79-01-6	Trichloroethene	0.0032	U
75-15-0	Carbon Disulfide	0.0034	U	75-01-4	Vinyl Chloride	0.0038	U

Worksheet #: 18393

Total Target Concentration 0.37

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

5108

Sample Number: AC18916-009(MS:AC1
Client Id: PCSB-48 (0.5')MS
Data File: 1M08465.D
Analysis Date: 08/04/05 20:50
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00026**	**0.046**	**56-23-5**	**Carbon Tetrachloride**	**0.00089**	**0.047**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00061**	**0.042**	**108-90-7**	**Chlorobenzene**	**0.00053**	**0.039**
79-00-5	**1,1,2-Trichloroethane**	**0.00059**	**0.053**	**75-00-3**	**Chloroethane**	**0.0011**	**0.042**
75-34-3	**1,1-Dichloroethane**	**0.00080**	**0.048**	**67-66-3**	**Chloroform**	**0.00048**	**0.046**
75-35-4	**1,1-Dichloroethene**	**0.00042**	**0.052**	**74-87-3**	**Chloromethane**	**0.00083**	**0.029**
107-06-2	**1,2-Dichloroethane**	**0.00041**	**0.045**	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	**1,2-Dichloropropane**	**0.00059**	**0.049**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00048**	**0.042**
78-93-3	**2-Butanone**	**0.00082**	**0.029**	**124-48-1**	**Dibromochloromethane**	**0.00059**	**0.039**
110-75-8	**2-Chloroethylvinylether**	**0.00081**	**0.037**	**100-41-4**	**Ethylbenzene**	**0.00079**	**0.044**
591-78-6	2-Hexanone	0.00050	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00076	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.059 B**
67-64-1	**Acetone**	**0.0056**	**0.035**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00069	U	**127-18-4**	**Tetrachloroethene**	**0.00095**	**0.039**
71-43-2	**Benzene**	**0.00054**	**0.046**	**108-88-3**	**Toluene**	**0.00079**	**0.044**
75-27-4	**Bromodichloromethane**	**0.00044**	**0.046**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00034**	**0.043**
75-25-2	**Bromoform**	**0.00075**	**0.038**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00060**	**0.039**
74-83-9	**Bromomethane**	**0.00098**	**0.037**	**79-01-6**	**Trichloroethene**	**0.00064**	**0.045**
75-15-0	Carbon Disulfide	0.00068	U	**75-01-4**	**Vinyl Chloride**	**0.00075**	**0.037**

Worksheet #: 18393

Total Target Concentration 1.237

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0016

Sample Number: AC18916-010(MSD:AC
Client Id: PCSB-48 (0.5)MSD
Data File: 1M08467.D
Analysis Date: 08/04/05 21:39
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00026**	**0.045**	**56-23-5**	**Carbon Tetrachloride**	**0.00087**	**0.045**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00059**	**0.044**	**108-90-7**	**Chlorobenzene**	**0.00052**	**0.040**
79-00-5	**1,1,2-Trichloroethane**	**0.00058**	**0.055**	**75-00-3**	**Chloroethane**	**0.0011**	**0.039**
75-34-3	**1,1-Dichloroethane**	**0.00078**	**0.046**	**67-66-3**	**Chloroform**	**0.00047**	**0.044**
75-35-4	**1,1-Dichloroethene**	**0.00041**	**0.047**	**74-87-3**	**Chloromethane**	**0.00082**	**0.024**
107-06-2	**1,2-Dichloroethane**	**0.00040**	**0.043**	156-59-2	cis-1,2-Dichloroethene	0.00049	U
78-87-5	**1,2-Dichloropropane**	**0.00058**	**0.046**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00047**	**0.041**
78-93-3	**2-Butanone**	**0.00080**	**0.022**	**124-48-1**	**Dibromochloromethane**	**0.00057**	**0.040**
110-75-8	**2-Chloroethylvinylether**	**0.00079**	**0.037**	**100-41-4**	**Ethylbenzene**	**0.00077**	**0.049**
591-78-6	2-Hexanone	0.00049	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00074	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.058 B**
67-64-1	**Acetone**	**0.0055**	**0.026**	95-47-6	o-Xylene	0.00048	U
107-02-8	Acrolein	0.0034	U	100-42-5	Styrene	0.00064	U
107-13-1	Acrylonitrile	0.00067	U	**127-18-4**	**Tetrachloroethene**	**0.00093**	**0.041**
71-43-2	**Benzene**	**0.00053**	**0.045**	**108-88-3**	**Toluene**	**0.00078**	**0.044**
75-27-4	**Bromodichloromethane**	**0.00043**	**0.043**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00033**	**0.042**
75-25-2	**Bromoform**	**0.00074**	**0.035**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00059**	**0.040**
74-83-9	**Bromomethane**	**0.00096**	**0.032**	**79-01-6**	**Trichloroethene**	**0.00063**	**0.045**
75-15-0	Carbon Disulfide	0.00067	U	**75-01-4**	**Vinyl Chloride**	**0.00074**	**0.031**

Worksheet #: 18393

Total Target Concentration 1.189

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0017

Sample Number: AC18916-011
Client Id: PCSB-48 (4')
Data File: 7M13065.D
Analysis Date: 08/05/05 15:18
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.027	U	56-23-5	Carbon Tetrachloride	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	0.028	U	108-90-7	Chlorobenzene	0.027	U
79-00-5	1,1,2-Trichloroethane	0.038	U	75-00-3	Chloroethane	0.052	U
75-34-3	1,1-Dichloroethane	0.044	U	67-66-3	Chloroform	0.031	U
75-35-4	1,1-Dichloroethene	0.033	U	74-87-3	Chloromethane	0.051	U
107-06-2	1,2-Dichloroethane	0.036	U	156-59-2	cis-1,2-Dichloroethene	0.025	U
78-87-5	1,2-Dichloropropane	0.041	U	10061-01-5	cis-1,3-Dichloropropene	0.024	U
78-93-3	2-Butanone	0.062	U	124-48-1	Dibromochloromethane	0.053	U
110-75-8	2-Chloroethylvinylether	0.055	U	100-41-4	Ethylbenzene	0.064	U
591-78-6	2-Hexanone	0.064	U	1330-20-7	m&p-Xylenes	0.067	U
108-10-1	4-Methyl-2-Pentanone	0.031	U	**75-09-2**	**Methylene Chloride**	**0.12**	**0.29 B**
67-64-1	Acetone	0.44	U	95-47-6	o-Xylene	0.042	U
107-02-8	Acrolein	0.44	U	100-42-5	Styrene	0.014	U
107-13-1	Acrylonitrile	0.089	U	127-18-4	Tetrachloroethene	0.040	U
71-43-2	Benzene	0.033	U	108-88-3	Toluene	0.021	U
75-27-4	Bromodichloromethane	0.029	U	156-60-5	trans-1,2-Dichloroethene	0.048	U
75-25-2	Bromoform	0.046	U	10061-02-6	trans-1,3-Dichloropropene	0.019	U
74-83-9	Bromomethane	0.077	U	79-01-6	Trichloroethene	0.029	U
75-15-0	Carbon Disulfide	0.053	U	75-01-4	Vinyl Chloride	0.073	U

Worksheet #: 18393

Total Target Concentration 0.29

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

8018

Sample Number: AC18916-012
Client Id: PCSB-48 (11')
Data File: 1M08468.D
Analysis Date: 08/04/05 22:04
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 59

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00042	U	56-23-5	Carbon Tetrachloride	0.0014	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00098	U	108-90-7	Chlorobenzene	0.00085	U
79-00-5	1,1,2-Trichloroethane	0.00095	U	75-00-3	Chloroethane	0.0017	U
75-34-3	1,1-Dichloroethane	0.0013	U	67-66-3	Chloroform	0.00077	U
75-35-4	1,1-Dichloroethene	0.00068	U	74-87-3	Chloromethane	0.0013	U
107-06-2	1,2-Dichloroethane	0.00066	U	156-59-2	cis-1,2-Dichloroethene	0.00081	U
78-87-5	1,2-Dichloropropane	0.00095	U	10061-01-5	cis-1,3-Dichloropropene	0.00077	U
78-93-3	2-Butanone	0.0013	U	124-48-1	Dibromochloromethane	0.00094	U
110-75-8	2-Chloroethylvinylether	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
591-78-6	2-Hexanone	0.00080	U	1330-20-7	m&p-Xylenes	0.0019	U
108-10-1	4-Methyl-2-Pentanone	0.0012	U	**75-09-2**	**Methylene Chloride**	**0.0025**	**0.015 B**
67-64-1	**Acetone**	**0.0090**	**0.090**	95-47-6	o-Xylene	0.00079	U
107-02-8	Acrolein	0.0056	U	100-42-5	Styrene	0.0011	U
107-13-1	Acrylonitrile	0.0011	U	127-18-4	Tetrachloroethene	0.0015	U
71-43-2	Benzene	0.00086	U	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.00070	U	156-60-5	trans-1,2-Dichloroethene	0.00054	U
75-25-2	Bromoform	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.00097	U
74-83-9	Bromomethane	0.0016	U	79-01-6	Trichloroethene	0.0010	U
75-15-0	Carbon Disulfide	0.0011	U	75-01-4	Vinyl Chloride	0.0012	U

Worksheet #: 18393

Total Target Concentration 0.105

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0019

Sample Number: AC18916-013
Client Id: PCSB-47 (0.5')
Data File: 1M08469.D
Analysis Date: 08/04/05 22:28
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00027	U	56-23-5	Carbon Tetrachloride	0.00092	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00063	U	108-90-7	Chlorobenzene	0.00055	U
79-00-5	1,1,2-Trichloroethane	0.00061	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00082	U	67-66-3	Chloroform	0.00049	U
75-35-4	1,1-Dichloroethene	0.00043	U	74-87-3	Chloromethane	0.00086	U
107-06-2	1,2-Dichloroethane	0.00043	U	156-59-2	cis-1,2-Dichloroethene	0.00052	U
78-87-5	1,2-Dichloropropane	0.00061	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00085	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00083	U	100-41-4	Ethylbenzene	0.00081	U
591-78-6	2-Hexanone	0.00052	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00078	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.0080 B**
67-64-1	**Acetone**	**0.0058**	**0.036**	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00067	U
107-13-1	Acrylonitrile	0.00071	U	127-18-4	Tetrachloroethene	0.00098	U
71-43-2	Benzene	0.00055	U	108-88-3	Toluene	0.00082	U
75-27-4	Bromodichloromethane	0.00045	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00078	U	10061-02-6	trans-1,3-Dichloropropene	0.00062	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00066	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00077	U

Worksheet #: 18393

Total Target Concentration 0.044

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0028

Sample Number: AC18916-014(5X)
Client Id: PCSB-47 (4.0')
Data File: 1M08480.D
Analysis Date: 08/05/05 02:57
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 5
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0014	U	56-23-5	Carbon Tetrachloride	0.0047	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0032	U	108-90-7	Chlorobenzene	0.0028	U
79-00-5	1,1,2-Trichloroethane	0.0031	U	75-00-3	Chloroethane	0.0057	U
75-34-3	1,1-Dichloroethane	0.0042	U	67-66-3	Chloroform	0.0025	U
75-35-4	1,1-Dichloroethene	0.0022	U	74-87-3	Chloromethane	0.0044	U
107-06-2	1,2-Dichloroethane	0.0022	U	156-59-2	cis-1,2-Dichloroethene	0.0026	U
78-87-5	1,2-Dichloropropane	0.0031	U	10061-01-5	cis-1,3-Dichloropropene	0.0025	U
78-93-3	2-Butanone	0.0043	U	124-48-1	Dibromochloromethane	0.0031	U
110-75-8	2-Chloroethylvinylether	0.0043	U	100-41-4	Ethylbenzene	0.0041	U
591-78-6	2-Hexanone	0.0026	U	1330-20-7	m&p-Xylenes	0.0061	U
108-10-1	4-Methyl-2-Pentanone	0.0040	U	**75-09-2**	**Methylene Chloride**	**0.0081**	**0.060 B**
67-64-1	**Acetone**	**0.030**	**0.18**	95-47-6	o-Xylene	0.0026	U
107-02-8	Acrolein	0.018	U	100-42-5	Styrene	0.0034	U
107-13-1	Acrylonitrile	0.0036	U	127-18-4	Tetrachloroethene	0.0050	U
71-43-2	Benzene	0.0028	U	108-88-3	Toluene	0.0042	U
75-27-4	Bromodichloromethane	0.0023	U	156-60-5	trans-1,2-Dichloroethene	0.0018	U
75-25-2	Bromoform	0.0040	U	10061-02-6	trans-1,3-Dichloropropene	0.0032	U
74-83-9	Bromomethane	0.0052	U	79-01-6	Trichloroethene	0.0034	U
75-15-0	Carbon Disulfide	0.0036	U	75-01-4	Vinyl Chloride	0.0040	U

Worksheet #: 18393

Total Target Concentration 0.24

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

8021

Sample Number: AC18916-015
Client Id: PCSB-47 (10.5')
Data File: 1M08470.D
Analysis Date: 08/04/05 22:53
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 64

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00039	U	56-23-5	Carbon Tetrachloride	0.0013	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00090	U	108-90-7	Chlorobenzene	0.00079	U
79-00-5	1,1,2-Trichloroethane	0.00087	U	75-00-3	Chloroethane	0.0016	U
75-34-3	1,1-Dichloroethane	0.0012	U	67-66-3	Chloroform	0.00071	U
75-35-4	1,1-Dichloroethene	0.00062	U	74-87-3	Chloromethane	0.0012	U
107-06-2	1,2-Dichloroethane	0.00061	U	156-59-2	cis-1,2-Dichloroethene	0.00074	U
78-87-5	1,2-Dichloropropane	0.00088	U	10061-01-5	cis-1,3-Dichloropropene	0.00071	U
78-93-3	2-Butanone	0.0012	U	124-48-1	Dibromochloromethane	0.00087	U
110-75-8	2-Chloroethylvinylether	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
591-78-6	2-Hexanone	0.00074	U	1330-20-7	m&p-Xylenes	0.0017	U
108-10-1	4-Methyl-2-Pentanone	0.0011	U	**75-09-2**	**Methylene Chloride**	**0.0023**	**0.015 B**
67-64-1	**Acetone**	**0.0083**	**0.074**	95-47-6	o-Xylene	0.00073	U
107-02-8	Acrolein	0.0052	U	100-42-5	Styrene	0.00097	U
107-13-1	Acrylonitrile	0.0010	U	127-18-4	Tetrachloroethene	0.0014	U
71-43-2	Benzene	0.00080	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.00065	U	156-60-5	trans-1,2-Dichloroethene	0.00050	U
75-25-2	Bromoform	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.00090	U
74-83-9	Bromomethane	0.0015	U	79-01-6	Trichloroethene	0.00095	U
75-15-0	Carbon Disulfide	0.0010	U	75-01-4	Vinyl Chloride	0.0011	U

Worksheet #: 18393

Total Target Concentration 0.089

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0022

Sample Number: AC18916-017
Client Id: PCSB-49 (4.0')
Data File: 7M13064.D
Analysis Date: 08/05/05 14:53
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 71

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.033	U	56-23-5	Carbon Tetrachloride	0.042	U
79-34-5	1,1,2,2-Tetrachloroethane	0.034	U	108-90-7	Chlorobenzene	0.034	U
79-00-5	1,1,2-Trichloroethane	0.047	U	75-00-3	Chloroethane	0.064	U
75-34-3	1,1-Dichloroethane	0.054	U	67-66-3	Chloroform	0.039	U
75-35-4	1,1-Dichloroethene	0.042	U	74-87-3	Chloromethane	0.063	U
107-06-2	1,2-Dichloroethane	0.045	U	156-59-2	cis-1,2-Dichloroethene	0.031	U
78-87-5	1,2-Dichloropropane	0.051	U	10061-01-5	cis-1,3-Dichloropropene	0.029	U
78-93-3	2-Butanone	0.077	U	124-48-1	Dibromochloromethane	0.065	U
110-75-8	2-Chloroethylvinylether	0.068	U	100-41-4	Ethylbenzene	0.079	U
591-78-6	2-Hexanone	0.079	U	1330-20-7	m&p-Xylenes	0.083	U
108-10-1	4-Methyl-2-Pentanone	0.038	U	**75-09-2**	**Methylene Chloride**	**0.15**	**0.28 B**
67-64-1	Acetone	0.55	U	95-47-6	o-Xylene	0.052	U
107-02-8	Acrolein	0.54	U	100-42-5	Styrene	0.017	U
107-13-1	Acrylonitrile	0.11	U	127-18-4	Tetrachloroethene	0.050	U
71-43-2	Benzene	0.041	U	108-88-3	Toluene	0.026	U
75-27-4	Bromodichloromethane	0.036	U	156-60-5	trans-1,2-Dichloroethene	0.059	U
75-25-2	Bromoform	0.057	U	10061-02-6	trans-1,3-Dichloropropene	0.024	U
74-83-9	Bromomethane	0.096	U	79-01-6	Trichloroethene	0.036	U
75-15-0	Carbon Disulfide	0.066	U	75-01-4	Vinyl Chloride	0.090	U

Worksheet #: 18393

Total Target Concentration 0.28

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-018
Client Id: PCSB-49 (11.0')
Data File: 1M08493.D
Analysis Date: 08/05/05 11:46
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 48

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00052	U	56-23-5	Carbon Tetrachloride	0.0018	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	108-90-7	Chlorobenzene	0.0010	U
79-00-5	1,1,2-Trichloroethane	0.0012	U	75-00-3	Chloroethane	0.0021	U
75-34-3	1,1-Dichloroethane	0.0016	U	67-66-3	Chloroform	0.00094	U
75-35-4	1,1-Dichloroethene	0.00083	U	74-87-3	Chloromethane	0.0016	U
107-06-2	1,2-Dichloroethane	0.00082	U	156-59-2	cis-1,2-Dichloroethene	0.00099	U
78-87-5	1,2-Dichloropropane	0.0012	U	10061-01-5	cis-1,3-Dichloropropene	0.00095	U
78-93-3	**2-Butanone**	**0.0016**	**0.049**	124-48-1	Dibromochloromethane	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0016	U	100-41-4	Ethylbenzene	0.0016	U
591-78-6	2-Hexanone	0.00099	U	1330-20-7	m&p-Xylenes	0.0023	U
108-10-1	4-Methyl-2-Pentanone	0.0015	U	**75-09-2**	**Methylene Chloride**	**0.0030**	**0.021 B**
67-64-1	**Acetone**	**0.011**	**0.27**	95-47-6	o-Xylene	0.00097	U
107-02-8	Acrolein	0.0069	U	100-42-5	Styrene	0.0013	U
107-13-1	Acrylonitrile	0.0014	U	127-18-4	Tetrachloroethene	0.0019	U
71-43-2	Benzene	0.0011	U	108-88-3	Toluene	0.0016	U
75-27-4	Bromodichloromethane	0.00087	U	156-60-5	trans-1,2-Dichloroethene	0.00067	U
75-25-2	Bromoform	0.0015	U	10061-02-6	trans-1,3-Dichloropropene	0.0012	U
74-83-9	Bromomethane	0.0019	U	79-01-6	Trichloroethene	0.0013	U
75-15-0	Carbon Disulfide	0.0014	U	75-01-4	Vinyl Chloride	0.0015	U

Worksheet #: 18393

Total Target Concentration 0.34

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0824

Sample Number: AC18916-019
Client Id: PCSB-44 (0.5')
Data File: 1M08495.D
Analysis Date: 08/05/05 12:35
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00088	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00060	U	108-90-7	Chlorobenzene	0.00052	U
79-00-5	1,1,2-Trichloroethane	0.00058	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00079	U	67-66-3	Chloroform	0.00047	U
75-35-4	1,1-Dichloroethene	0.00042	U	74-87-3	Chloromethane	0.00082	U
107-06-2	1,2-Dichloroethane	0.00041	U	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	1,2-Dichloropropane	0.00059	U	10061-01-5	cis-1,3-Dichloropropene	0.00048	U
78-93-3	2-Butanone	0.00081	U	124-48-1	Dibromochloromethane	0.00058	U
110-75-8	2-Chloroethylvinylether	0.00080	U	100-41-4	Ethylbenzene	0.00078	U
591-78-6	2-Hexanone	0.00049	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00075	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.010 B**
67-64-1	**Acetone**	**0.0055**	**0.028**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00068	U	127-18-4	Tetrachloroethene	0.00094	U
71-43-2	Benzene	0.00053	U	108-88-3	Toluene	0.00079	U
75-27-4	Bromodichloromethane	0.00043	U	156-60-5	trans-1,2-Dichloroethene	0.00033	U
75-25-2	Bromoform	0.00075	U	10061-02-6	trans-1,3-Dichloropropene	0.00060	U
74-83-9	Bromomethane	0.00097	U	79-01-6	Trichloroethene	0.00064	U
75-15-0	Carbon Disulfide	0.00068	U	75-01-4	Vinyl Chloride	0.00074	U

Worksheet #: 18393

Total Target Concentration 0.038

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

5208

Sample Number: AC18916-020
Client Id: PCSB-44 (4.5)
Data File: 7M13061.D
Analysis Date: 08/05/05 13:37
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 73

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.032	U	56-23-5	Carbon Tetrachloride	0.041	U
79-34-5	1,1,2,2-Tetrachloroethane	0.033	U	108-90-7	Chlorobenzene	0.033	U
79-00-5	1,1,2-Trichloroethane	0.046	U	75-00-3	Chloroethane	0.063	U
75-34-3	1,1-Dichloroethane	0.053	U	67-66-3	Chloroform	0.038	U
75-35-4	1,1-Dichloroethene	0.040	U	74-87-3	Chloromethane	0.061	U
107-06-2	1,2-Dichloroethane	0.043	U	156-59-2	cis-1,2-Dichloroethene	0.030	U
78-87-5	1,2-Dichloropropane	0.050	U	10061-01-5	cis-1,3-Dichloropropene	0.028	U
78-93-3	2-Butanone	0.075	U	124-48-1	Dibromochloromethane	0.064	U
110-75-8	2-Chloroethylvinylether	0.066	U	100-41-4	Ethylbenzene	0.077	U
591-78-6	2-Hexanone	0.077	U	1330-20-7	m&p-Xylenes	0.081	U
108-10-1	4-Methyl-2-Pentanone	0.037	U	**75-09-2**	**Methylene Chloride**	**0.14**	**0.32 B**
67-64-1	Acetone	0.53	U	95-47-6	o-Xylene	0.051	U
107-02-8	Acrolein	0.53	U	100-42-5	Styrene	0.017	U
107-13-1	Acrylonitrile	0.11	U	127-18-4	Tetrachloroethene	0.049	U
71-43-2	Benzene	0.040	U	108-88-3	Toluene	0.025	U
75-27-4	Bromodichloromethane	0.035	U	156-60-5	trans-1,2-Dichloroethene	0.057	U
75-25-2	Bromoform	0.056	U	10061-02-6	trans-1,3-Dichloropropene	0.023	U
74-83-9	Bromomethane	0.093	U	79-01-6	Trichloroethene	0.035	U
75-15-0	Carbon Disulfide	0.064	U	75-01-4	Vinyl Chloride	0.088	U

Worksheet #: 18393

Total Target Concentration 0.32

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-021
Client Id: PCSB-44 (11.5)
Data File: 1M08496.D
Analysis Date: 08/05/05 12:59
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 69

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00036	U	56-23-5	Carbon Tetrachloride	0.0012	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00083	U	108-90-7	Chlorobenzene	0.00073	U
79-00-5	1,1,2-Trichloroethane	0.00081	U	75-00-3	Chloroethane	0.0015	U
75-34-3	1,1-Dichloroethane	0.0011	U	67-66-3	Chloroform	0.00066	U
75-35-4	1,1-Dichloroethene	0.00058	U	74-87-3	Chloromethane	0.0011	U
107-06-2	1,2-Dichloroethane	0.00057	U	156-59-2	cis-1,2-Dichloroethene	0.00069	U
78-87-5	1,2-Dichloropropane	0.00082	U	10061-01-5	cis-1,3-Dichloropropene	0.00066	U
78-93-3	2-Butanone	0.0011	U	124-48-1	Dibromochloromethane	0.00081	U
110-75-8	2-Chloroethylvinylether	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
591-78-6	2-Hexanone	0.00069	U	1330-20-7	m&p-Xylenes	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0010	U	**75-09-2**	**Methylene Chloride**	**0.0021**	**0.019 B**
67-64-1	**Acetone**	**0.0077**	**0.059**	95-47-6	o-Xylene	0.00068	U
107-02-8	Acrolein	0.0048	U	100-42-5	Styrene	0.00090	U
107-13-1	Acrylonitrile	0.00095	U	127-18-4	Tetrachloroethene	0.0013	U
71-43-2	Benzene	0.00074	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.00060	U	156-60-5	trans-1,2-Dichloroethene	0.00046	U
75-25-2	Bromoform	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.00083	U
74-83-9	Bromomethane	0.0013	U	79-01-6	Trichloroethene	0.00089	U
75-15-0	Carbon Disulfide	0.00094	U	75-01-4	Vinyl Chloride	0.0010	U

Worksheet #: 18393

Total Target Concentration 0.078

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0027

Sample Number: AC18916-022
Client Id: PCSB-55 (0.5)
Data File: 1M08497.D
Analysis Date: 08/05/05 13:24
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00027	U	56-23-5	Carbon Tetrachloride	0.00092	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00063	U	108-90-7	Chlorobenzene	0.00055	U
79-00-5	1,1,2-Trichloroethane	0.00061	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00082	U	67-66-3	Chloroform	0.00049	U
75-35-4	1,1-Dichloroethene	0.00043	U	74-87-3	Chloromethane	0.00086	U
107-06-2	1,2-Dichloroethane	0.00043	U	156-59-2	cis-1,2-Dichloroethene	0.00052	U
78-87-5	1,2-Dichloropropane	0.00061	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00085	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00083	U	100-41-4	Ethylbenzene	0.00081	U
591-78-6	2-Hexanone	0.00052	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00078	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.014 B**
67-64-1	**Acetone**	**0.0058**	**0.024**	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00067	U
107-13-1	Acrylonitrile	0.00071	U	127-18-4	Tetrachloroethene	0.00098	U
71-43-2	Benzene	0.00055	U	108-88-3	Toluene	0.00082	U
75-27-4	Bromodichloromethane	0.00045	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00078	U	10061-02-6	trans-1,3-Dichloropropene	0.00062	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00066	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00077	U

Worksheet #: 18393

Total Target Concentration 0.038

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0020

Sample Number: AC18916-023
Client Id: PCSB-55 (3.5)
Data File: 7M13062.D
Analysis Date: 08/05/05 14:02
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.027	U	56-23-5	Carbon Tetrachloride	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	0.028	U	108-90-7	Chlorobenzene	0.028	U
79-00-5	1,1,2-Trichloroethane	0.039	U	75-00-3	Chloroethane	0.053	U
75-34-3	1,1-Dichloroethane	0.045	U	67-66-3	Chloroform	0.032	U
75-35-4	1,1-Dichloroethene	0.034	U	74-87-3	Chloromethane	0.052	U
107-06-2	1,2-Dichloroethane	0.037	U	156-59-2	cis-1,2-Dichloroethene	0.026	U
78-87-5	1,2-Dichloropropane	0.042	U	10061-01-5	cis-1,3-Dichloropropene	0.024	U
78-93-3	2-Butanone	0.064	U	124-48-1	Dibromochloromethane	0.054	U
110-75-8	2-Chloroethylvinylether	0.056	U	100-41-4	Ethylbenzene	0.066	U
591-78-6	2-Hexanone	0.065	U	1330-20-7	m&p-Xylenes	0.069	U
108-10-1	4-Methyl-2-Pentanone	0.032	U	**75-09-2**	**Methylene Chloride**	**0.12**	**0.41 B**
67-64-1	Acetone	0.45	U	95-47-6	o-Xylene	0.043	U
107-02-8	Acrolein	0.45	U	100-42-5	Styrene	0.014	U
107-13-1	Acrylonitrile	0.091	U	127-18-4	Tetrachloroethene	0.041	U
71-43-2	Benzene	0.034	U	108-88-3	Toluene	0.021	U
75-27-4	Bromodichloromethane	0.030	U	156-60-5	trans-1,2-Dichloroethene	0.049	U
75-25-2	Bromoform	0.047	U	10061-02-6	trans-1,3-Dichloropropene	0.020	U
74-83-9	Bromomethane	0.079	U	79-01-6	Trichloroethene	0.030	U
75-15-0	Carbon Disulfide	0.054	U	75-01-4	Vinyl Chloride	0.075	U

Worksheet #: 18393

Total Target Concentration 0.41

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

8029

Sample Number: AC18916-024
Client Id: PCSB-55 (11)
Data File: 1M08501.D
Analysis Date: 08/05/05 15:02
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 74

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00034	U	56-23-5	Carbon Tetrachloride	0.0011	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00078	U	108-90-7	Chlorobenzene	0.00068	U
79-00-5	1,1,2-Trichloroethane	0.00075	U	75-00-3	Chloroethane	0.0014	U
75-34-3	1,1-Dichloroethane	0.0010	U	67-66-3	Chloroform	0.00061	U
75-35-4	1,1-Dichloroethene	0.00054	U	74-87-3	Chloromethane	0.0011	U
107-06-2	1,2-Dichloroethane	0.00053	U	156-59-2	cis-1,2-Dichloroethene	0.00064	U
78-87-5	1,2-Dichloropropane	0.00076	U	10061-01-5	cis-1,3-Dichloropropene	0.00062	U
78-93-3	2-Butanone	0.0011	U	124-48-1	Dibromochloromethane	0.00075	U
110-75-8	2-Chloroethylvinylether	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
591-78-6	2-Hexanone	0.00064	U	1330-20-7	m&p-Xylenes	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.00097	U	**75-09-2**	**Methylene Chloride**	**0.0020**	**0.021 B**
67-64-1	**Acetone**	**0.0072**	**0.051**	95-47-6	o-Xylene	0.00063	U
107-02-8	Acrolein	0.0045	U	100-42-5	Styrene	0.00084	U
107-13-1	Acrylonitrile	0.00088	U	127-18-4	Tetrachloroethene	0.0012	U
71-43-2	Benzene	0.00069	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.00056	U	156-60-5	trans-1,2-Dichloroethene	0.00043	U
75-25-2	Bromoform	0.00097	U	10061-02-6	trans-1,3-Dichloropropene	0.00078	U
74-83-9	Bromomethane	0.0013	U	79-01-6	Trichloroethene	0.00083	U
75-15-0	Carbon Disulfide	0.00088	U	75-01-4	Vinyl Chloride	0.00096	U

Worksheet #: 18393

Total Target Concentration 0.072

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

0030

Sample Number: AC18916-025
Client Id: FB080305
Data File: 7M13122.D
Analysis Date: 08/08/05 17:28
Date Rec/Extracted: 08/04/05-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.19	U	56-23-5	Carbon Tetrachloride	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	0.19	U	108-90-7	Chlorobenzene	0.19	U
79-00-5	1,1,2-Trichloroethane	0.27	U	75-00-3	Chloroethane	0.37	U
75-34-3	1,1-Dichloroethane	0.31	U	67-66-3	Chloroform	0.22	U
75-35-4	1,1-Dichloroethene	0.24	U	74-87-3	Chloromethane	0.36	U
107-06-2	1,2-Dichloroethane	0.25	U	156-59-2	cis-1,2-Dichloroethene	0.18	U
78-87-5	1,2-Dichloropropane	0.29	U	10061-01-5	cis-1,3-Dichloropropene	0.17	U
78-93-3	2-Butanone	0.44	U	124-48-1	Dibromochloromethane	0.37	U
110-75-8	2-Chloroethylvinylether	0.39	U	100-41-4	Ethylbenzene	0.45	U
591-78-6	2-Hexanone	0.45	U	1330-20-7	m&p-Xylenes	0.47	U
108-10-1	4-Methyl-2-Pentanone	0.22	U	**75-09-2**	**Methylene Chloride**	**0.84**	**3.4**
67-64-1	Acetone	3.1	U	95-47-6	o-Xylene	0.30	U
107-02-8	Acrolein	3.1	U	100-42-5	Styrene	0.097	U
107-13-1	Acrylonitrile	0.63	U	127-18-4	Tetrachloroethene	0.28	U
71-43-2	Benzene	0.23	U	108-88-3	Toluene	0.15	U
75-27-4	Bromodichloromethane	0.21	U	156-60-5	trans-1,2-Dichloroethene	0.34	U
75-25-2	Bromoform	0.33	U	10061-02-6	trans-1,3-Dichloropropene	0.14	U
74-83-9	Bromomethane	0.54	U	79-01-6	Trichloroethene	0.21	U
75-15-0	Carbon Disulfide	0.37	U	75-01-4	Vinyl Chloride	0.51	U

Worksheet #: 18393

Total Target Concentration 3.4

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-001
Client Id: PCSB-50 (0.5)
Data File: 4M05503.D
Analysis Date: 08/10/05 16:32
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0096	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**2.8**
95-50-1	1,2-Dichlorobenzene	0.016	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0067**	**1.6**
122-66-7	1,2-Diphenylhydrazine	0.010	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**1.1**
541-73-1	1,3-Dichlorobenzene	0.015	U	111-91-1	bis(2-Chloroethoxy)methan	0.0081	U
106-46-7	1,4-Dichlorobenzene	0.018	U	111-44-4	bis(2-Chloroethyl)ether	0.019	U
95-95-4	2,4,5-Trichlorophenol	0.48	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.86	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.032**	**0.12**
120-83-2	2,4-Dichlorophenol	0.057	U	85-68-7	Butylbenzylphthalate	0.014	U
105-67-9	2,4-Dimethylphenol	0.049	U	86-74-8	Carbazole	0.011	U
51-28-5	2,4-Dinitrophenol	0.24	U	**218-01-9**	**Chrysene**	**0.0073**	**2.1**
121-14-2	2,4-Dinitrotoluene	0.013	U	84-74-2	Di-n-butylphthalate	0.0079	U
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.0084	U
91-58-7	2-Chloronaphthalene	0.0098	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.012**	**0.55**
95-57-8	2-Chlorophenol	0.072	U	**132-64-9**	**Dibenzofuran**	**0.045**	**0.92**
91-57-6	**2-Methylnaphthalene**	**0.046**	**1.4**	84-66-2	Diethylphthalate	0.0097	U
95-48-7	2-Methylphenol	0.17	U	131-11-3	Dimethylphthalate	0.0080	U
88-74-4	2-Nitroaniline	0.025	U	**206-44-0**	**Fluoranthene**	**0.010**	**4.5**
88-75-5	2-Nitrophenol	0.041	U	**86-73-7**	**Fluorene**	**0.0090**	**1.9**
106-44-5	3&4-Methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.016	U
91-94-1	3,3'-Dichlorobenzidine	0.078	U	87-68-3	Hexachlorobutadiene	0.015	U
99-09-2	3-Nitroaniline	0.15	U	77-47-4	Hexachlorocyclopentadiene	0.094	U
534-52-1	4,6-Dinitro-2-methylphenol	0.067	U	67-72-1	Hexachloroethane	0.026	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0049**	**1.5**
59-50-7	4-Chloro-3-methylphenol	0.090	U	78-59-1	Isophorone	0.011	U
106-47-8	4-Chloroaniline	0.27	U	621-64-7	N-Nitroso-di-n-propylamine	0.017	U
7005-72-3	4-Chlorophenyl-phenylether	0.016	U	62-75-9	N-Nitrosodimethylamine	0.42	U
100-01-6	4-Nitroaniline	0.087	U	86-30-6	n-Nitrosodiphenylamine	0.017	U
100-02-7	4-Nitrophenol	0.063	U	**91-20-3**	**Naphthalene**	**0.0083**	**0.98**
83-32-9	**Acenaphthene**	**0.015**	**1.9**	98-95-3	Nitrobenzene	0.014	U
208-96-8	**Acenaphthylene**	**0.0082**	**0.32**	87-86-5	Pentachlorophenol	0.044	U
120-12-7	**Anthracene**	**0.0093**	**1.5**	**85-01-8**	**Phenanthrene**	**0.0082**	**4.5**
92-87-5	Benzidine	0.080	U	108-95-2	Phenol	0.054	U
56-55-3	**Benzo[a]anthracene**	**0.0062**	**2.1**	**129-00-0**	**Pyrene**	**0.0082**	**3.3**
50-32-8	**Benzo[a]pyrene**	**0.0082**	**2.1**				

Worksheet #: 18415

Total Target Concentration 35.19

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-002(10X)
Client Id: PCSB-50 (4)
Data File: 5M10019.D
Analysis Date: 08/12/05 16:17
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 10
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.061	U	205-99-2	Benzo[b]fluoranthene	0.097	U
95-50-1	1,2-Dichlorobenzene	0.14	U	191-24-2	Benzo[g,h,i]perylene	0.050	U
122-66-7	1,2-Diphenylhydrazine	0.12	U	207-08-9	Benzo[k]fluoranthene	0.12	U
541-73-1	1,3-Dichlorobenzene	0.10	U	111-91-1	bis(2-Chloroethoxy)methan	0.082	U
106-46-7	1,4-Dichlorobenzene	0.062	U	111-44-4	bis(2-Chloroethyl)ether	0.16	U
95-95-4	2,4,5-Trichlorophenol	0.54	U	108-60-1	bis(2-chloroisopropyl)ether	0.073	U
88-06-2	2,4,6-Trichlorophenol	0.26	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.22	U
120-83-2	2,4-Dichlorophenol	0.47	U	85-68-7	Butylbenzylphthalate	0.095	U
105-67-9	2,4-Dimethylphenol	0.30	U	86-74-8	Carbazole	0.067	U
51-28-5	2,4-Dinitrophenol	0.64	U	218-01-9	Chrysene	0.10	U
121-14-2	2,4-Dinitrotoluene	0.13	U	84-74-2	Di-n-butylphthalate	0.071	U
606-20-2	2,6-Dinitrotoluene	0.16	U	117-84-0	Di-n-octylphthalate	0.12	U
91-58-7	2-Chloronaphthalene	0.040	U	53-70-3	Dibenzo[a,h]anthracene	0.064	U
95-57-8	2-Chlorophenol	0.64	U	132-64-9	Dibenzofuran	0.45	U
91-57-6	**2-Methylnaphthalene**	**0.60**	**14**	84-66-2	Diethylphthalate	0.083	U
95-48-7	2-Methylphenol	1.3	U	131-11-3	Dimethylphthalate	0.060	U
88-74-4	2-Nitroaniline	0.45	U	**206-44-0**	**Fluoranthene**	**0.058**	**0.41**
88-75-5	2-Nitrophenol	0.43	U	**86-73-7**	**Fluorene**	**0.084**	**3.0**
106-44-5	3&4-Methylphenol	1.3	U	118-74-1	Hexachlorobenzene	0.14	U
91-94-1	3,3'-Dichlorobenzidine	0.62	U	87-68-3	Hexachlorobutadiene	0.086	U
99-09-2	3-Nitroaniline	0.88	U	77-47-4	Hexachlorocyclopentadiene	0.95	U
534-52-1	4,6-Dinitro-2-methylphenol	0.67	U	67-72-1	Hexachloroethane	0.12	U
101-55-3	4-Bromophenyl-phenylether	0.14	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.059	U
59-50-7	4-Chloro-3-methylphenol	0.70	U	78-59-1	Isophorone	1.9	U
106-47-8	4-Chloroaniline	2.4	U	621-64-7	N-Nitroso-di-n-propylamine	0.11	U
7005-72-3	4-Chlorophenyl-phenylether	0.099	U	62-75-9	N-Nitrosodimethylamine	3.9	U
100-01-6	4-Nitroaniline	0.52	U	86-30-6	n-Nitrosodiphenylamine	0.096	U
100-02-7	4-Nitrophenol	0.50	U	91-20-3	Naphthalene	0.034	U
83-32-9	**Acenaphthene**	**0.058**	**2.7**	98-95-3	Nitrobenzene	0.099	U
208-96-8	Acenaphthylene	0.053	U	87-86-5	Pentachlorophenol	0.34	U
120-12-7	**Anthracene**	**0.069**	**1.1**	**85-01-8**	**Phenanthrene**	**0.078**	**6.8**
92-87-5	Benzidine	3.6	U	108-95-2	Phenol	0.58	U
56-55-3	Benzo[a]anthracene	0.049	U	**129-00-0**	**Pyrene**	**0.080**	**0.81**
50-32-8	Benzo[a]pyrene	0.058	U				

Worksheet #: 18415

Total Target Concentration 28.82

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

B53

Sample Number: AC18916-003
Client Id: PCSB-50 (12.5)
Data File: 5M09932.D
Analysis Date: 08/10/05 14:34
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0086	U	205-99-2	Benzo[b]fluoranthene	0.014	U
95-50-1	1,2-Dichlorobenzene	0.020	U	191-24-2	Benzo[g,h,i]perylene	0.0070	U
122-66-7	1,2-Diphenylhydrazine	0.016	U	207-08-9	Benzo[k]fluoranthene	0.017	U
541-73-1	1,3-Dichlorobenzene	0.014	U	111-91-1	bis(2-Chloroethoxy)methan	0.011	U
106-46-7	1,4-Dichlorobenzene	0.0086	U	111-44-4	bis(2-Chloroethyl)ether	0.022	U
95-95-4	2,4,5-Trichlorophenol	0.076	U	108-60-1	bis(2-chloroisopropyl)ether	0.010	U
88-06-2	2,4,6-Trichlorophenol	0.037	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.031	U
120-83-2	2,4-Dichlorophenol	0.065	U	85-68-7	Butylbenzylphthalate	0.013	U
105-67-9	2,4-Dimethylphenol	0.041	U	86-74-8	Carbazole	0.0094	U
51-28-5	2,4-Dinitrophenol	0.090	U	218-01-9	Chrysene	0.014	U
121-14-2	2,4-Dinitrotoluene	0.018	U	84-74-2	Di-n-butylphthalate	0.0099	U
606-20-2	2,6-Dinitrotoluene	0.022	U	117-84-0	Di-n-octylphthalate	0.017	U
91-58-7	2-Chloronaphthalene	0.0056	U	53-70-3	Dibenzo[a,h]anthracene	0.0090	U
95-57-8	2-Chlorophenol	0.090	U	132-64-9	Dibenzofuran	0.063	U
91-57-6	2-Methylnaphthalene	0.084	U	84-66-2	Diethylphthalate	0.012	U
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0085	U
88-74-4	2-Nitroaniline	0.063	U	206-44-0	Fluoranthene	0.0081	U
88-75-5	2-Nitrophenol	0.060	U	86-73-7	Fluorene	0.012	U
106-44-5	3&4-Methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.020	U
91-94-1	3,3'-Dichlorobenzidine	0.086	U	87-68-3	Hexachlorobutadiene	0.012	U
99-09-2	3-Nitroaniline	0.12	U	77-47-4	Hexachlorocyclopentadiene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.093	U	67-72-1	Hexachloroethane	0.017	U
101-55-3	4-Bromophenyl-phenylether	0.020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0083	U
59-50-7	4-Chloro-3-methylphenol	0.098	U	78-59-1	Isophorone	0.26	U
106-47-8	4-Chloroaniline	0.33	U	621-64-7	N-Nitroso-di-n-propylamine	0.016	U
7005-72-3	4-Chlorophenyl-phenylether	0.014	U	62-75-9	N-Nitrosodimethylamine	0.54	U
100-01-6	4-Nitroaniline	0.073	U	86-30-6	n-Nitrosodiphenylamine	0.013	U
100-02-7	4-Nitrophenol	0.069	U	91-20-3	Naphthalene	0.0048	U
83-32-9	Acenaphthene	0.0081	U	98-95-3	Nitrobenzene	0.014	U
208-96-8	Acenaphthylene	0.0074	U	87-86-5	Pentachlorophenol	0.047	U
120-12-7	Anthracene	0.0097	U	85-01-8	Phenanthrene	0.011	U
92-87-5	Benzidine	0.51	U	108-95-2	Phenol	0.081	U
56-55-3	Benzo[a]anthracene	0.0068	U	129-00-0	Pyrene	0.011	U
50-32-8	**Benzo[a]pyrene**	**0.0081**	**0.38**				

Worksheet #: 18415

Total Target Concentration 0.38

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-004
Client Id: PCSB-45 (0.5)
Data File: 4M05504.D
Analysis Date: 08/10/05 16:56
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0095	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.010**	**1.2**
95-50-1	1,2-Dichlorobenzene	0.016	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0067**	**0.74**
122-66-7	1,2-Diphenylhydrazine	0.010	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.011**	**0.43**
541-73-1	1,3-Dichlorobenzene	0.015	U	111-91-1	bis(2-Chloroethoxy)methan	0.0080	U
106-46-7	1,4-Dichlorobenzene	0.018	U	111-44-4	bis(2-Chloroethyl)ether	0.019	U
95-95-4	2,4,5-Trichlorophenol	0.47	U	108-60-1	bis(2-chloroisopropyl)ether	0.011	U
88-06-2	2,4,6-Trichlorophenol	0.85	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.032**	**0.039**
120-83-2	2,4-Dichlorophenol	0.057	U	85-68-7	Butylbenzylphthalate	0.014	U
105-67-9	2,4-Dimethylphenol	0.048	U	**86-74-8**	**Carbazole**	**0.010**	**0.098**
51-28-5	2,4-Dinitrophenol	0.24	U	**218-01-9**	**Chrysene**	**0.0073**	**0.95**
121-14-2	2,4-Dinitrotoluene	0.013	U	**84-74-2**	**Di-n-butylphthalate**	**0.0079**	**0.042**
606-20-2	2,6-Dinitrotoluene	0.014	U	117-84-0	Di-n-octylphthalate	0.0083	U
91-58-7	2-Chloronaphthalene	0.0097	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.012**	**0.29**
95-57-8	2-Chlorophenol	0.072	U	**132-64-9**	**Dibenzofuran**	**0.045**	**0.098**
91-57-6	**2-Methylnaphthalene**	**0.045**	**0.68**	84-66-2	Diethylphthalate	0.0096	U
95-48-7	2-Methylphenol	0.17	U	131-11-3	Dimethylphthalate	0.0079	U
88-74-4	2-Nitroaniline	0.025	U	**206-44-0**	**Fluoranthene**	**0.010**	**1.7**
88-75-5	2-Nitrophenol	0.041	U	**86-73-7**	**Fluorene**	**0.0089**	**0.096**
106-44-5	3&4-Methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.016	U
91-94-1	3,3'-Dichlorobenzidine	0.077	U	87-68-3	Hexachlorobutadiene	0.015	U
99-09-2	3-Nitroaniline	0.15	U	77-47-4	Hexachlorocyclopentadiene	0.093	U
534-52-1	4,6-Dinitro-2-methylphenol	0.067	U	67-72-1	Hexachloroethane	0.026	U
101-55-3	4-Bromophenyl-phenylether	0.013	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0048**	**0.67**
59-50-7	4-Chloro-3-methylphenol	0.089	U	78-59-1	Isophorone	0.011	U
106-47-8	4-Chloroaniline	0.27	U	621-64-7	N-Nitroso-di-n-propylamine	0.017	U
7005-72-3	4-Chlorophenyl-phenylether	0.016	U	62-75-9	N-Nitrosodimethylamine	0.41	U
100-01-6	4-Nitroaniline	0.087	U	86-30-6	n-Nitrosodiphenylamine	0.017	U
100-02-7	4-Nitrophenol	0.062	U	**91-20-3**	**Naphthalene**	**0.0083**	**0.25**
83-32-9	**Acenaphthene**	**0.015**	**0.079**	98-95-3	Nitrobenzene	0.014	U
208-96-8	**Acenaphthylene**	**0.0081**	**0.077**	87-86-5	Pentachlorophenol	0.043	U
120-12-7	**Anthracene**	**0.0092**	**0.28**	**85-01-8**	**Phenanthrene**	**0.0081**	**1.1**
92-87-5	Benzidine	0.080	U	108-95-2	Phenol	0.053	U
56-55-3	**Benzo[a]anthracene**	**0.0061**	**0.90**	**129-00-0**	**Pyrene**	**0.0082**	**1.3**
50-32-8	**Benzo[a]pyrene**	**0.0081**	**0.89**				

Worksheet #: 18415

Total Target Concentration 11.909

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

0035

Sample Number: AC18916-005
Client Id: PCSB-245 (0.5)
Data File: 4M05505.D
Analysis Date: 08/10/05 17:20
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0096	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**2.0**
95-50-1	1,2-Dichlorobenzene	0.016	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0067**	**1.1**
122-66-7	1,2-Diphenylhydrazine	0.010	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.90**
541-73-1	1,3-Dichlorobenzene	0.015	U	111-91-1	bis(2-Chloroethoxy)methan	0.0081	U
106-46-7	1,4-Dichlorobenzene	0.018	U	111-44-4	bis(2-Chloroethyl)ether	0.019	U
95-95-4	2,4,5-Trichlorophenol	0.48	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.86	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.032**	**0.038**
120-83-2	2,4-Dichlorophenol	0.057	U	85-68-7	Butylbenzylphthalate	0.014	U
105-67-9	2,4-Dimethylphenol	0.049	U	**86-74-8**	**Carbazole**	**0.011**	**0.18**
51-28-5	2,4-Dinitrophenol	0.24	U	**218-01-9**	**Chrysene**	**0.0073**	**1.6**
121-14-2	2,4-Dinitrotoluene	0.013	U	84-74-2	Di-n-butylphthalate	0.0079	U
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.0084	U
91-58-7	2-Chloronaphthalene	0.0098	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.012**	**0.47**
95-57-8	2-Chlorophenol	0.072	U	**132-64-9**	**Dibenzofuran**	**0.045**	**0.17**
91-57-6	**2-Methylnaphthalene**	**0.046**	**0.52**	84-66-2	Diethylphthalate	0.0097	U
95-48-7	2-Methylphenol	0.17	U	131-11-3	Dimethylphthalate	0.0080	U
88-74-4	2-Nitroaniline	0.025	U	**206-44-0**	**Fluoranthene**	**0.010**	**3.7**
88-75-5	2-Nitrophenol	0.041	U	**86-73-7**	**Fluorene**	**0.0090**	**0.22**
106-44-5	3&4-Methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.016	U
91-94-1	3,3'-Dichlorobenzidine	0.078	U	87-68-3	Hexachlorobutadiene	0.015	U
99-09-2	3-Nitroaniline	0.15	U	77-47-4	Hexachlorocyclopentadiene	0.094	U
534-52-1	4,6-Dinitro-2-methylphenol	0.067	U	67-72-1	Hexachloroethane	0.026	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0049**	**1.0**
59-50-7	4-Chloro-3-methylphenol	0.090	U	78-59-1	Isophorone	0.011	U
106-47-8	4-Chloroaniline	0.27	U	621-64-7	N-Nitroso-di-n-propylamine	0.017	U
7005-72-3	4-Chlorophenyl-phenylether	0.016	U	62-75-9	N-Nitrosodimethylamine	0.42	U
100-01-6	4-Nitroaniline	0.087	U	86-30-6	n-Nitrosodiphenylamine	0.017	U
100-02-7	4-Nitrophenol	0.063	U	**91-20-3**	**Naphthalene**	**0.0083**	**0.25**
83-32-9	**Acenaphthene**	**0.015**	**0.14**	98-95-3	Nitrobenzene	0.014	U
208-96-8	**Acenaphthylene**	**0.0082**	**0.13**	87-86-5	Pentachlorophenol	0.044	U
120-12-7	**Anthracene**	**0.0093**	**0.50**	**85-01-8**	**Phenanthrene**	**0.0082**	**2.1**
92-87-5	Benzidine	0.080	U	108-95-2	Phenol	0.054	U
56-55-3	**Benzo[a]anthracene**	**0.0062**	**1.8**	**129-00-0**	**Pyrene**	**0.0082**	**2.4**
50-32-8	**Benzo[a]pyrene**	**0.0082**	**1.6**				

Worksheet #: 18415

Total Target Concentration 20.818

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-007
Client Id: PCSB-45 (10.5')
Data File: 4M05578.D
Analysis Date: 08/12/05 19:27
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 61

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.015	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.016**	**0.076**
95-50-1	1,2-Dichlorobenzene	0.025	U	191-24-2	Benzo[g,h,i]perylene	0.010	U
122-66-7	1,2-Diphenylhydrazine	0.016	U	207-08-9	Benzo[k]fluoranthene	0.018	U
541-73-1	1,3-Dichlorobenzene	0.023	U	111-91-1	bis(2-Chloroethoxy)methan	0.012	U
106-46-7	1,4-Dichlorobenzene	0.028	U	111-44-4	bis(2-Chloroethyl)ether	0.029	U
95-95-4	2,4,5-Trichlorophenol	0.74	U	108-60-1	bis(2-chloroisopropyl)ether	0.018	U
88-06-2	2,4,6-Trichlorophenol	1.3	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.049**	**0.069**
120-83-2	2,4-Dichlorophenol	0.088	U	85-68-7	Butylbenzylphthalate	0.022	U
105-67-9	2,4-Dimethylphenol	0.075	U	86-74-8	Carbazole	0.016	U
51-28-5	2,4-Dinitrophenol	0.37	U	**218-01-9**	**Chrysene**	**0.011**	**0.075**
121-14-2	2,4-Dinitrotoluene	0.020	U	**84-74-2**	**Di-n-butylphthalate**	**0.012**	**0.077**
606-20-2	2,6-Dinitrotoluene	0.023	U	117-84-0	Di-n-octylphthalate	0.013	U
91-58-7	2-Chloronaphthalene	0.015	U	53-70-3	Dibenzo[a,h]anthracene	0.019	U
95-57-8	2-Chlorophenol	0.11	U	132-64-9	Dibenzofuran	0.069	U
91-57-6	2-Methylnaphthalene	0.070	U	84-66-2	Diethylphthalate	0.015	U
95-48-7	2-Methylphenol	0.26	U	131-11-3	Dimethylphthalate	0.012	U
88-74-4	2-Nitroaniline	0.038	U	**206-44-0**	**Fluoranthene**	**0.016**	**0.11**
88-75-5	2-Nitrophenol	0.064	U	**86-73-7**	**Fluorene**	**0.014**	**0.065**
106-44-5	3&4-Methylphenol	0.29	U	118-74-1	Hexachlorobenzene	0.025	U
91-94-1	3,3'-Dichlorobenzidine	0.12	U	87-68-3	Hexachlorobutadiene	0.023	U
99-09-2	3-Nitroaniline	0.23	U	77-47-4	Hexachlorocyclopentadiene	0.15	U
534-52-1	4,6-Dinitro-2-methylphenol	0.10	U	67-72-1	Hexachloroethane	0.041	U
101-55-3	4-Bromophenyl-phenylether	0.021	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0075	U
59-50-7	4-Chloro-3-methylphenol	0.14	U	78-59-1	Isophorone	0.017	U
106-47-8	4-Chloroaniline	0.42	U	621-64-7	N-Nitroso-di-n-propylamine	0.026	U
7005-72-3	4-Chlorophenyl-phenylether	0.025	U	62-75-9	N-Nitrosodimethylamine	0.65	U
100-01-6	4-Nitroaniline	0.13	U	86-30-6	n-Nitrosodiphenylamine	0.026	U
100-02-7	4-Nitrophenol	0.097	U	**91-20-3**	**Naphthalene**	**0.013**	**0.078**
83-32-9	Acenaphthene	0.023	U	98-95-3	Nitrobenzene	0.022	U
208-96-8	Acenaphthylene	0.013	U	87-86-5	Pentachlorophenol	0.067	U
120-12-7	**Anthracene**	**0.014**	**0.058**	**85-01-8**	**Phenanthrene**	**0.013**	**0.12**
92-87-5	Benzidine	0.12	U	108-95-2	Phenol	0.083	U
56-55-3	**Benzo[a]anthracene**	**0.0095**	**0.068**	**129-00-0**	**Pyrene**	**0.013**	**0.20**
50-32-8	Benzo[a]pyrene	0.013	U				

Worksheet #: 18415

Total Target Concentration 0.996

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-008
Client Id: PCSB-48 (0.5)
Data File: 5M09929.D
Analysis Date: 08/10/05 13:28
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0061	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.0097**	**0.069**
95-50-1	1,2-Dichlorobenzene	0.014	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0050**	**0.055**
122-66-7	1,2-Diphenylhydrazine	0.012	U	207-08-9	Benzo[k]fluoranthene	0.012	U
541-73-1	1,3-Dichlorobenzene	0.010	U	111-91-1	bis(2-Chloroethoxy)methan	0.0082	U
106-46-7	1,4-Dichlorobenzene	0.0062	U	111-44-4	bis(2-Chloroethyl)ether	0.016	U
95-95-4	2,4,5-Trichlorophenol	0.054	U	108-60-1	bis(2-chloroisopropyl)ether	0.0073	U
88-06-2	2,4,6-Trichlorophenol	0.026	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.022	U
120-83-2	2,4-Dichlorophenol	0.047	U	85-68-7	Butylbenzylphthalate	0.0095	U
105-67-9	2,4-Dimethylphenol	0.030	U	86-74-8	Carbazole	0.0067	U
51-28-5	2,4-Dinitrophenol	0.064	U	**218-01-9**	**Chrysene**	**0.010**	**0.065**
121-14-2	2,4-Dinitrotoluene	0.013	U	84-74-2	Di-n-butylphthalate	0.0071	U
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0040	U	53-70-3	Dibenzo[a,h]anthracene	0.0064	U
95-57-8	2-Chlorophenol	0.064	U	132-64-9	Dibenzofuran	0.045	U
91-57-6	2-Methylnaphthalene	0.060	U	84-66-2	Diethylphthalate	0.0083	U
95-48-7	2-Methylphenol	0.13	U	131-11-3	Dimethylphthalate	0.0060	U
88-74-4	2-Nitroaniline	0.045	U	**206-44-0**	**Fluoranthene**	**0.0058**	**0.098**
88-75-5	2-Nitrophenol	0.043	U	86-73-7	Fluorene	0.0084	U
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.014	U
91-94-1	3,3'-Dichlorobenzidine	0.062	U	87-68-3	Hexachlorobutadiene	0.0086	U
99-09-2	3-Nitroaniline	0.088	U	77-47-4	Hexachlorocyclopentadiene	0.095	U
534-52-1	4,6-Dinitro-2-methylphenol	0.067	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0059**	**0.037**
59-50-7	4-Chloro-3-methylphenol	0.070	U	78-59-1	Isophorone	0.19	U
106-47-8	4-Chloroaniline	0.24	U	621-64-7	N-Nitroso-di-n-propylamine	0.011	U
7005-72-3	4-Chlorophenyl-phenylether	0.0099	U	62-75-9	N-Nitrosodimethylamine	0.39	U
100-01-6	4-Nitroaniline	0.052	U	86-30-6	n-Nitrosodiphenylamine	0.0096	U
100-02-7	4-Nitrophenol	0.050	U	91-20-3	Naphthalene	0.0034	U
83-32-9	Acenaphthene	0.0058	U	98-95-3	Nitrobenzene	0.0099	U
208-96-8	Acenaphthylene	0.0053	U	87-86-5	Pentachlorophenol	0.034	U
120-12-7	Anthracene	0.0069	U	**85-01-8**	**Phenanthrene**	**0.0078**	**0.067**
92-87-5	Benzidine	0.36	U	108-95-2	Phenol	0.058	U
56-55-3	**Benzo[a]anthracene**	**0.0049**	**0.052**	**129-00-0**	**Pyrene**	**0.0080**	**0.13**
50-32-8	**Benzo[a]pyrene**	**0.0058**	**0.059**				

Worksheet #: 18415

Total Target Concentration 0.632

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-009(MS:AC1
Client Id: PCSB-48 (0.5')MS
Data File: 5M09930.D
Analysis Date: 08/10/05 13:50
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	**1,2,4-Trichlorobenzene**	**0.0061**	**2.5**	**205-99-2**	**Benzo[b]fluoranthene**	**0.0097**	**0.059**
95-50-1	1,2-Dichlorobenzene	0.014	U	191-24-2	Benzo[g,h,i]perylene	0.0050	U
122-66-7	1,2-Diphenylhydrazine	0.012	U	207-08-9	Benzo[k]fluoranthene	0.012	U
541-73-1	1,3-Dichlorobenzene	0.010	U	111-91-1	bis(2-Chloroethoxy)methan	0.0082	U
106-46-7	**1,4-Dichlorobenzene**	**0.0062**	**2.4**	111-44-4	bis(2-Chloroethyl)ether	0.016	U
95-95-4	2,4,5-Trichlorophenol	0.054	U	108-60-1	bis(2-chloroisopropyl)ether	0.0073	U
88-06-2	2,4,6-Trichlorophenol	0.026	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.022**	**0.045**
120-83-2	2,4-Dichlorophenol	0.047	U	85-68-7	Butylbenzylphthalate	0.0095	U
105-67-9	2,4-Dimethylphenol	0.030	U	86-74-8	Carbazole	0.0067	U
51-28-5	2,4-Dinitrophenol	0.064	U	**218-01-9**	**Chrysene**	**0.010**	**0.056**
121-14-2	**2,4-Dinitrotoluene**	**0.013**	**2.9**	84-74-2	Di-n-butylphthalate	0.0071	U
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0040	U	53-70-3	Dibenzo[a,h]anthracene	0.0064	U
95-57-8	**2-Chlorophenol**	**0.064**	**4.5**	132-64-9	Dibenzofuran	0.045	U
91-57-6	2-Methylnaphthalene	0.060	U	84-66-2	Diethylphthalate	0.0083	U
95-48-7	2-Methylphenol	0.13	U	131-11-3	Dimethylphthalate	0.0060	U
88-74-4	2-Nitroaniline	0.045	U	**206-44-0**	**Fluoranthene**	**0.0058**	**0.11**
88-75-5	2-Nitrophenol	0.043	U	86-73-7	Fluorene	0.0084	U
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.014	U
91-94-1	3,3'-Dichlorobenzidine	0.062	U	87-68-3	Hexachlorobutadiene	0.0086	U
99-09-2	3-Nitroaniline	0.088	U	77-47-4	Hexachlorocyclopentadiene	0.095	U
534-52-1	4,6-Dinitro-2-methylphenol	0.067	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0059	U
59-50-7	**4-Chloro-3-rnethylphenol**	**0.070**	**5.1**	78-59-1	Isophorone	0.19	U
106-47-8	4-Chloroaniline	0.24	U	**621-64-7**	**N-Nitroso-di-n-propylami**	**0.011**	**2.5**
7005-72-3	4-Chlorophenyl-phenylether	0.0099	U	62-75-9	N-Nitrosodimethylamine	0.39	U
100-01-6	4-Nitroaniline	0.052	U	86-30-6	n-Nitrosodiphenylamine	0.0096	U
100-02-7	**4-Nitrophenol**	**0.050**	**5.5**	91-20-3	Naphthalene	0.0034	U
83-32-9	**Acenaphthene**	**0.0058**	**2.8**	98-95-3	Nitrobenzene	0.0099	U
208-96-8	Acenaphthylene	0.0053	U	**87-86-5**	**Pentachlorophenol**	**0.034**	**5.0**
120-12-7	Anthracene	0.0069	U	**85-01-8**	**Phenanthrene**	**0.0078**	**0.086**
92-87-5	Benzidine	0.36	U	**108-95-2**	**Phenol**	**0.058**	**4.7**
56-55-3	**Benzo[a]anthracene**	**0.0049**	**0.056**	**129-00-0**	**Pyrene**	**0.0080**	**3.3**
50-32-8	**Benzo[a]pyrene**	**0.0058**	**0.054**				

Worksheet #: 18415

Total Target Concentration 41.666

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-010(MSD:AC
Client Id: PCSB-48 (0.5)MSD
Data File: 5M09931.D
Analysis Date: 08/10/05 14:12
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	**1,2,4-Trichlorobenzene**	**0.0060**	**2.7**	**205-99-2**	**Benzo[b]fluoranthene**	**0.0095**	**0.21**
95-50-1	1,2-Dichlorobenzene	0.014	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0049**	**0.15**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.064**
541-73-1	1,3-Dichlorobenzene	0.0098	U	111-91-1	bis(2-Chloroethoxy)methan	0.0080	U
106-46-7	**1,4-Dichlorobenzene**	**0.0060**	**2.6**	111-44-4	bis(2-Chloroethyl)ether	0.015	U
95-95-4	2,4,5-Trichlorophenol	0.053	U	108-60-1	bis(2-chloroisopropyl)ether	0.0071	U
88-06-2	2,4,6-Trichlorophenol	0.026	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.022	U
120-83-2	2,4-Dichlorophenol	0.046	U	85-68-7	Butylbenzylphthalate	0.0093	U
105-67-9	2,4-Dimethylphenol	0.029	U	86-74-8	Carbazole	0.0066	U
51-28-5	2,4-Dinitrophenol	0.063	U	**218-01-9**	**Chrysene**	**0.0098**	**0.17**
121-14-2	**2,4-Dinitrotoluene**	**0.012**	**2.6**	**84-74-2**	**Di-n-butylphthalate**	**0.0070**	**0.038**
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0039	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.0063**	**0.036**
95-57-8	**2-Chlorophenol**	**0.063**	**4.4**	132-64-9	Dibenzofuran	0.044	U
91-57-6	**2-Methylnaphthalene**	**0.059**	**0.14**	84-66-2	Diethylphthalate	0.0081	U
95-48-7	2-Methylphenol	0.13	U	131-11-3	Dimethylphthalate	0.0059	U
88-74-4	2-Nitroaniline	0.045	U	**206-44-0**	**Fluoranthene**	**0.0057**	**0.26**
88-75-5	2-Nitrophenol	0.042	U	86-73-7	Fluorene	0.0082	U
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.014	U
91-94-1	3,3'-Dichlorobenzidine	0.060	U	87-68-3	Hexachlorobutadiene	0.0084	U
99-09-2	3-Nitroaniline	0.087	U	77-47-4	Hexachlorocyclopentadiene	0.093	U
534-52-1	4,6-Dinitro-2-methylphenol	0.065	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0058**	**0.12**
59-50-7	**4-Chloro-3-methylphenol**	**0.069**	**4.5**	78-59-1	Isophorone	0.18	U
106-47-8	4-Chloroaniline	0.23	U	**621-64-7**	**N-Nitroso-di-n-propylami**	**0.011**	**2.4**
7005-72-3	4-Chlorophenyl-phenylether	0.0097	U	62-75-9	N-Nitrosodimethylamine	0.38	U
100-01-6	4-Nitroaniline	0.051	U	86-30-6	n-Nitrosodiphenylamine	0.0094	U
100-02-7	**4-Nitrophenol**	**0.049**	**4.8**	**91-20-3**	**Naphthalene**	**0.0033**	**0.053**
83-32-9	**Acenaphthene**	**0.0057**	**2.6**	98-95-3	Nitrobenzene	0.0097	U
208-96-8	Acenaphthylene	0.0052	U	**87-86-5**	**Pentachlorophenol**	**0.033**	**5.3**
120-12-7	**Anthracene**	**0.0068**	**0.037**	**85-01-8**	**Phenanthrene**	**0.0076**	**0.17**
92-87-5	Benzidine	0.36	U	**108-95-2**	**Phenol**	**0.057**	**4.6**
56-55-3	**Benzo[a]anthracene**	**0.0048**	**0.15**	**129-00-0**	**Pyrene**	**0.0079**	**3.1**
50-32-8	**Benzo[a]pyrene**	**0.0057**	**0.16**				

Worksheet #: 18415

Total Target Concentration 41.358

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

0048

Sample Number: AC18916-011(20X)
Client Id: PCSB-48 (4')
Data File: 5M10018.D
Analysis Date: 08/12/05 15:55
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 20
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.13	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.21**	**0.81**
95-50-1	1,2-Dichlorobenzene	0.30	U	191-24-2	Benzo[g,h,i]perylene	0.11	U
122-66-7	1,2-Diphenylhydrazine	0.25	U	207-08-9	Benzo[k]fluoranthene	0.27	U
541-73-1	1,3-Dichlorobenzene	0.21	U	111-91-1	bis(2-Chloroethoxy)methan	0.18	U
106-46-7	1,4-Dichlorobenzene	0.13	U	111-44-4	bis(2-Chloroethyl)ether	0.34	U
95-95-4	2,4,5-Trichlorophenol	1.2	U	108-60-1	bis(2-chloroisopropyl)ether	0.16	U
88-06-2	2,4,6-Trichlorophenol	0.57	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.48	U
120-83-2	2,4-Dichlorophenol	1.0	U	85-68-7	Butylbenzylphthalate	0.21	U
105-67-9	2,4-Dimethylphenol	0.64	U	86-74-8	Carbazole	0.15	U
51-28-5	2,4-Dinitrophenol	1.4	U	218-01-9	Chrysene	0.22	U
121-14-2	2,4-Dinitrotoluene	0.27	U	84-74-2	Di-n-butylphthalate	0.15	U
606-20-2	2,6-Dinitrotoluene	0.34	U	117-84-0	Di-n-octylphthalate	0.26	U
91-58-7	2-Chloronaphthalene	0.086	U	53-70-3	Dibenzo[a,h]anthracene	0.14	U
95-57-8	2-Chlorophenol	1.4	U	**132-64-9**	**Dibenzofuran**	**0.98**	**0.91 J**
91-57-6	**2-Methylnaphthalene**	**1.3**	**3.7**	84-66-2	Diethylphthalate	0.18	U
95-48-7	2-Methylphenol	2.8	U	131-11-3	Dimethylphthalate	0.13	U
88-74-4	2-Nitroaniline	0.98	U	**206-44-0**	**Fluoranthene**	**0.12**	**1.4**
88-75-5	2-Nitrophenol	0.93	U	**86-73-7**	**Fluorene**	**0.18**	**8.4**
106-44-5	3&4-Methylphenol	2.8	U	118-74-1	Hexachlorobenzene	0.31	U
91-94-1	3,3'-Dichlorobenzidine	1.3	U	87-68-3	Hexachlorobutadiene	0.19	U
99-09-2	3-Nitroaniline	1.9	U	77-47-4	Hexachlorocyclopentadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	1.4	U	67-72-1	Hexachloroethane	0.26	U
101-55-3	4-Bromophenyl-phenylether	0.31	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.13	U
59-50-7	4-Chloro-3-methylphenol	1.5	U	78-59-1	Isophorone	4.0	U
106-47-8	4-Chloroaniline	5.1	U	621-64-7	N-Nitroso-di-n-propylamine	0.24	U
7005-72-3	4-Chlorophenyl-phenylether	0.21	U	62-75-9	N-Nitrosodimethylamine	8.4	U
100-01-6	4-Nitroaniline	1.1	U	86-30-6	n-Nitrosodiphenylamine	0.21	U
100-02-7	4-Nitrophenol	1.1	U	91-20-3	Naphthalene	0.074	U
83-32-9	**Acenaphthene**	**0.12**	**8.0**	98-95-3	Nitrobenzene	0.21	U
208-96-8	Acenaphthylene	0.11	U	87-86-5	Pentachlorophenol	0.73	U
120-12-7	**Anthracene**	**0.15**	**2.2**	**85-01-8**	**Phenanthrene**	**0.17**	**17**
92-87-5	Benzidine	7.8	U	108-95-2	Phenol	1.3	U
56-55-3	Benzo[a]anthracene	0.11	U	**129-00-0**	**Pyrene**	**0.17**	**2.0**
50-32-8	Benzo[a]pyrene	0.13	U				

Worksheet #: 18415

Total Target Concentration 44.42

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

8941

Sample Number: AC18916-012
Client Id: PCSB-48 (11')
Data File: 5M09942.D
Analysis Date: 08/10/05 18:12
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 59

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0099	U	205-99-2	Benzo[b]fluoranthene	0.016	U
95-50-1	1,2-Dichlorobenzene	0.023	U	191-24-2	Benzo[g,h,i]perylene	0.0081	U
122-66-7	1,2-Diphenylhydrazine	0.019	U	207-08-9	Benzo[k]fluoranthene	0.020	U
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.013	U
106-46-7	1,4-Dichlorobenzene	0.0099	U	111-44-4	bis(2-Chloroethyl)ether	0.025	U
95-95-4	2,4,5-Trichlorophenol	0.088	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.043	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.036	U
120-83-2	2,4-Dichlorophenol	0.075	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.048	U	86-74-8	Carbazole	0.011	U
51-28-5	2,4-Dinitrophenol	0.10	U	218-01-9	Chrysene	0.016	U
121-14-2	2,4-Dinitrotoluene	0.020	U	84-74-2	Di-n-butylphthalate	0.011	U
606-20-2	2,6-Dinitrotoluene	0.025	U	117-84-0	Di-n-octylphthalate	0.019	U
91-58-7	2-Chloronaphthalene	0.0064	U	53-70-3	Dibenzo[a,h]anthracene	0.010	U
95-57-8	2-Chlorophenol	0.10	U	132-64-9	Dibenzofuran	0.073	U
91-57-6	2-Methylnaphthalene	0.097	U	84-66-2	Diethylphthalate	0.013	U
95-48-7	2-Methylphenol	0.21	U	131-11-3	Dimethylphthalate	0.0097	U
88-74-4	2-Nitroaniline	0.073	U	206-44-0	Fluoranthene	0.0093	U
88-75-5	2-Nitrophenol	0.070	U	86-73-7	Fluorene	0.014	U
106-44-5	3&4-Methylphenol	0.21	U	118-74-1	Hexachlorobenzene	0.023	U
91-94-1	3,3'-Dichlorobenzidine	0.099	U	87-68-3	Hexachlorobutadiene	0.014	U
99-09-2	3-Nitroaniline	0.14	U	77-47-4	Hexachlorocyclopentadiene	0.15	U
534-52-1	4,6-Dinitro-2-methylphenol	0.11	U	67-72-1	Hexachloroethane	0.020	U
101-55-3	4-Bromophenyl-phenylether	0.023	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0096	U
59-50-7	4-Chloro-3-methylphenol	0.11	U	78-59-1	Isophorone	0.30	U
106-47-8	4-Chloroaniline	0.38	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.016	U	62-75-9	N-Nitrosodimethylamine	0.63	U
100-01-6	4-Nitroaniline	0.084	U	86-30-6	n-Nitrosodiphenylamine	0.015	U
100-02-7	4-Nitrophenol	0.080	U	91-20-3	Naphthalene	0.0055	U
83-32-9	Acenaphthene	0.0093	U	98-95-3	Nitrobenzene	0.016	U
208-96-8	Acenaphthylene	0.0085	U	87-86-5	Pentachlorophenol	0.055	U
120-12-7	Anthracene	0.011	U	85-01-8	Phenanthrene	0.013	U
92-87-5	Benzidine	0.58	U	108-95-2	Phenol	0.093	U
56-55-3	Benzo[a]anthracene	0.0079	U	129-00-0	Pyrene	0.013	U
50-32-8	**Benzo[a]pyrene**	**0.0094**	**0.19**				

Worksheet #: 18415

Total Target Concentration 0.19

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

2950

Sample Number: AC18916-013
Client Id: PCSB-47 (0.5')
Data File: 5M09980.D
Analysis Date: 08/11/05 17:43
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0063	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.010**	**0.79**
95-50-1	1,2-Dichlorobenzene	0.015	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0052**	**0.43**
122-66-7	1,2-Diphenylhydrazine	0.012	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.013**	**0.27**
541-73-1	1,3-Dichlorobenzene	0.010	U	111-91-1	bis(2-Chloroethoxy)methan	0.0085	U
106-46-7	1,4-Dichlorobenzene	0.0064	U	111-44-4	bis(2-Chloroethyl)ether	0.016	U
95-95-4	2,4,5-Trichlorophenol	0.056	U	108-60-1	bis(2-chloroisopropyl)ether	0.0075	U
88-06-2	2,4,6-Trichlorophenol	0.027	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.023**	**0.059**
120-83-2	2,4-Dichlorophenol	0.048	U	85-68-7	Butylbenzylphthalate	0.0098	U
105-67-9	2,4-Dimethylphenol	0.031	U	**86-74-8**	**Carbazole**	**0.0070**	**0.068**
51-28-5	2,4-Dinitrophenol	0.067	U	**218-01-9**	**Chrysene**	**0.010**	**0.60**
121-14-2	2,4-Dinitrotoluene	0.013	U	84-74-2	Di-n-butylphthalate	0.0073	U
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0041	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.0066**	**0.13**
95-57-8	2-Chlorophenol	0.067	U	**132-64-9**	**Dibenzofuran**	**0.047**	**0.074**
91-57-6	**2-Methylnaphthalene**	**0.062**	**0.18**	84-66-2	Diethylphthalate	0.0085	U
95-48-7	2-Methylphenol	0.14	U	131-11-3	Dimethylphthalate	0.0062	U
88-74-4	2-Nitroaniline	0.047	U	**206-44-0**	**Fluoranthene**	**0.0060**	**1.0**
88-75-5	2-Nitrophenol	0.045	U	**86-73-7**	**Fluorene**	**0.0087**	**0.053**
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.015	U
91-94-1	3,3'-Dichlorobenzidine	0.064	U	87-68-3	Hexachlorobutadiene	0.0089	U
99-09-2	3-Nitroaniline	0.091	U	77-47-4	Hexachlorocyclopentadiene	0.098	U
534-52-1	4,6-Dinitro-2-methylphenol	0.069	U	67-72-1	Hexachloroethane	0.013	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0061**	**0.36**
59-50-7	4-Chloro-3-methylphenol	0.073	U	78-59-1	Isophorone	0.19	U
106-47-8	4-Chloroaniline	0.25	U	621-64-7	N-Nitroso-di-n-propylamine	0.012	U
7005-72-3	4-Chlorophenyl-phenylether	0.010	U	62-75-9	N-Nitrosodimethylamine	0.40	U
100-01-6	4-Nitroaniline	0.054	U	86-30-6	n-Nitrosodiphenylamine	0.0099	U
100-02-7	4-Nitrophenol	0.051	U	**91-20-3**	**Naphthalene**	**0.0035**	**0.17**
83-32-9	**Acenaphthene**	**0.0060**	**0.057**	98-95-3	Nitrobenzene	0.010	U
208-96-8	**Acenaphthylene**	**0.0055**	**0.087**	87-86-5	Pentachlorophenol	0.035	U
120-12-7	**Anthracene**	**0.0072**	**0.13**	**85-01-8**	**Phenanthrene**	**0.0081**	**0.63**
92-87-5	Benzidine	0.37	U	108-95-2	Phenol	0.060	U
56-55-3	**Benzo[a]anthracene**	**0.0051**	**0.54**	129-00-0	Pyrene	**0.0083**	**0.95**
50-32-8	**Benzo[a]pyrene**	**0.0060**	**0.53**				

Worksheet #: 18415

Total Target Concentration 7.108

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

0043

Sample Number: AC18916-014(5X)
Client Id: PCSB-47 (4.0')
Data File: 5M10017.D
Analysis Date: 08/12/05 15:33
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 5
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.032	U	205-99-2	Benzo[b]fluoranthene	0.051	U
95-50-1	1,2-Dichlorobenzene	0.074	U	191-24-2	Benzo[g,h,i]perylene	0.027	U
122-66-7	1,2-Diphenylhydrazine	0.061	U	207-08-9	Benzo[k]fluoranthene	0.065	U
541-73-1	1,3-Dichlorobenzene	0.053	U	111-91-1	bis(2-Chloroethoxy)methan	0.043	U
106-46-7	1,4-Dichlorobenzene	0.032	U	111-44-4	bis(2-Chloroethyl)ether	0.082	U
95-95-4	2,4,5-Trichlorophenol	0.29	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
88-06-2	2,4,6-Trichlorophenol	0.14	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.12	U
120-83-2	2,4-Dichlorophenol	0.25	U	85-68-7	Butylbenzylphthalate	0.050	U
105-67-9	2,4-Dimethylphenol	0.16	U	**86-74-8**	**Carbazole**	**0.036**	**0.22**
51-28-5	2,4-Dinitrophenol	0.34	U	218-01-9	Chrysene	0.053	U
121-14-2	2,4-Dinitrotoluene	0.066	U	84-74-2	Di-n-butylphthalate	0.037	U
606-20-2	2,6-Dinitrotoluene	0.083	U	117-84-0	Di-n-octylphthalate	0.063	U
91-58-7	2-Chloronaphthalene	0.021	U	53-70-3	Dibenzo[a,h]anthracene	0.034	U
95-57-8	2-Chlorophenol	0.34	U	132-64-9	Dibenzofuran	0.24	U
91-57-6	**2-Methylnaphthalene**	**0.32**	**14**	84-66-2	Diethylphthalate	0.044	U
95-48-7	2-Methylphenol	0.69	U	131-11-3	Dimethylphthalate	0.032	U
88-74-4	2-Nitroaniline	0.24	U	**206-44-0**	**Fluoranthene**	**0.031**	**0.41**
88-75-5	2-Nitrophenol	0.23	U	**86-73-7**	**Fluorene**	**0.044**	**2.3**
106-44-5	3&4-Methylphenol	0.69	U	118-74-1	Hexachlorobenzene	0.075	U
91-94-1	3,3'-Dichlorobenzidine	0.32	U	87-68-3	Hexachlorobutadiene	0.046	U
99-09-2	3-Nitroaniline	0.47	U	77-47-4	Hexachlorocyclopentadiene	0.50	U
534-52-1	4,6-Dinitro-2-methylphenol	0.35	U	67-72-1	Hexachloroethane	0.064	U
101-55-3	4-Bromophenyl-phenylether	0.076	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.031	U
59-50-7	4-Chloro-3-methylphenol	0.37	U	78-59-1	Isophorone	0.99	U
106-47-8	4-Chloroaniline	1.3	U	621-64-7	N-Nitroso-di-n-propylamine	0.059	U
7005-72-3	4-Chlorophenyl-phenylether	0.052	U	62-75-9	N-Nitrosodimethylamine	2.1	U
100-01-6	4-Nitroaniline	0.28	U	86-30-6	n-Nitrosodiphenylamine	0.051	U
100-02-7	4-Nitrophenol	0.26	U	91-20-3	Naphthalene	0.018	U
83-32-9	**Acenaphthene**	**0.031**	**2.5**	98-95-3	Nitrobenzene	0.052	U
208-96-8	Acenaphthylene	0.028	U	87-86-5	Pentachlorophenol	0.18	U
120-12-7	**Anthracene**	**0.037**	**0.75**	**85-01-8**	**Phenanthrene**	**0.041**	**5.9**
92-87-5	Benzidine	1.9	U	108-95-2	Phenol	0.31	U
56-55-3	Benzo[a]anthracene	0.026	U	**129-00-0**	**Pyrene**	**0.042**	**0.73**
50-32-8	Benzo[a]pyrene	0.031	U				

Worksheet #: 18415

Total Target Concentration 26.81

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

0044

Sample Number: AC18916-015
Client Id: PCSB-47 (10.5')
Data File: 5M09934.D
Analysis Date: 08/10/05 15:17
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 64

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0091	U	205-99-2	Benzo[b]fluoranthene	0.014	U
95-50-1	1,2-Dichlorobenzene	0.021	U	191-24-2	Benzo[g,h,i]perylene	0.0075	U
122-66-7	1,2-Diphenylhydrazine	0.017	U	207-08-9	Benzo[k]fluoranthene	0.018	U
541-73-1	1,3-Dichlorobenzene	0.015	U	111-91-1	bis(2-Chloroethoxy)methan	0.012	U
106-46-7	1,4-Dichlorobenzene	0.0091	U	111-44-4	bis(2-Chloroethyl)ether	0.023	U
95-95-4	2,4,5-Trichlorophenol	0.081	U	108-60-1	bis(2-chloroisopropyl)ether	0.011	U
88-06-2	2,4,6-Trichlorophenol	0.039	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.033	U
120-83-2	2,4-Dichlorophenol	0.069	U	85-68-7	Butylbenzylphthalate	0.014	U
105-67-9	2,4-Dimethylphenol	0.044	U	86-74-8	Carbazole	0.010	U
51-28-5	2,4-Dinitrophenol	0.096	U	218-01-9	Chrysene	0.015	U
121-14-2	2,4-Dinitrotoluene	0.019	U	**84-74-2**	**Di-n-butylphthalate**	**0.011**	**0.062**
606-20-2	2,6-Dinitrotoluene	0.023	U	117-84-0	Di-n-octylphthalate	0.018	U
91-58-7	2-Chloronaphthalene	0.0059	U	53-70-3	Dibenzo[a,h]anthracene	0.0095	U
95-57-8	2-Chlorophenol	0.096	U	132-64-9	Dibenzofuran	0.067	U
91-57-6	2-Methylnaphthalene	0.089	U	84-66-2	Diethylphthalate	0.012	U
95-48-7	2-Methylphenol	0.19	U	131-11-3	Dimethylphthalate	0.0090	U
88-74-4	2-Nitroaniline	0.067	U	206-44-0	Fluoranthene	0.0086	U
88-75-5	2-Nitrophenol	0.064	U	86-73-7	Fluorene	0.012	U
106-44-5	3&4-Methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.021	U
91-94-1	3,3'-Dichlorobenzidine	0.091	U	87-68-3	Hexachlorobutadiene	0.013	U
99-09-2	3-Nitroaniline	0.13	U	77-47-4	Hexachlorocyclopentadiene	0.14	U
534-52-1	4,6-Dinitro-2-methylphenol	0.099	U	67-72-1	Hexachloroethane	0.018	U
101-55-3	4-Bromophenyl-phenylether	0.021	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0088	U
59-50-7	4-Chloro-3-methylphenol	0.10	U	78-59-1	Isophorone	0.28	U
106-47-8	4-Chloroaniline	0.35	U	621-64-7	N-Nitroso-di-n-propylamine	0.017	U
7005-72-3	4-Chlorophenyl-phenylether	0.015	U	62-75-9	N-Nitrosodimethylamine	0.58	U
100-01-6	4-Nitroaniline	0.078	U	86-30-6	n-Nitrosodiphenylamine	0.014	U
100-02-7	4-Nitrophenol	0.074	U	91-20-3	Naphthalene	0.0051	U
83-32-9	Acenaphthene	0.0086	U	98-95-3	Nitrobenzene	0.015	U
208-96-8	Acenaphthylene	0.0079	U	87-86-5	Pentachlorophenol	0.050	U
120-12-7	Anthracene	0.010	U	85-01-8	Phenanthrene	0.012	U
92-87-5	Benzidine	0.54	U	108-95-2	Phenol	0.086	U
56-55-3	Benzo[a]anthracene	0.0073	U	129-00-0	Pyrene	0.012	U
50-32-8	**Benzo[a]pyrene**	**0.0087**	**0.71**				

Worksheet #: 18415

Total Target Concentration 0.772

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

5708

Sample Number: AC18916-016
Client Id: PCSB-49 (0.5')
Data File: 5M09937.D
Analysis Date: 08/10/05 16:23
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0061	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.0096**	**0.20**
95-50-1	1,2-Dichlorobenzene	0.014	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0050**	**0.19**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.066**
541-73-1	1,3-Dichlorobenzene	0.0099	U	111-91-1	bis(2-Chloroethoxy)methan	0.0081	U
106-46-7	1,4-Dichlorobenzene	0.0061	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
95-95-4	2,4,5-Trichlorophenol	0.054	U	108-60-1	bis(2-chloroisopropyl)ether	0.0072	U
88-06-2	2,4,6-Trichlorophenol	0.026	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.022**	**0.039**
120-83-2	2,4-Dichlorophenol	0.046	U	85-68-7	Butylbenzylphthalate	0.0094	U
105-67-9	2,4-Dimethylphenol	0.029	U	**86-74-8**	**Carbazole**	**0.0067**	**0.035**
51-28-5	2,4-Dinitrophenol	0.064	U	**218-01-9**	**Chrysene**	**0.0099**	**0.16**
121-14-2	2,4-Dinitrotoluene	0.012	U	84-74-2	Di-n-butylphthalate	0.0070	U
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0039	U	53-70-3	Dibenzo[a,h]anthracene	0.0064	U
95-57-8	2-Chlorophenol	0.064	U	132-64-9	Dibenzofuran	0.045	U
91-57-6	2-Methylnaphthalene	0.059	U	84-66-2	Diethylphthalate	0.0082	U
95-48-7	2-Methylphenol	0.13	U	131-11-3	Dimethylphthalate	0.0060	U
88-74-4	2-Nitroaniline	0.045	U	**206-44-0**	**Fluoranthene**	**0.0057**	**0.26**
88-75-5	2-Nitrophenol	0.043	U	86-73-7	Fluorene	0.0083	U
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.014	U
91-94-1	3,3'-Dichlorobenzidine	0.061	U	87-68-3	Hexachlorobutadiene	0.0085	U
99-09-2	3-Nitroaniline	0.087	U	77-47-4	Hexachlorocyclopentadiene	0.094	U
534-52-1	4,6-Dinitro-2-methylphenol	0.066	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0059**	**0.11**
59-50-7	4-Chloro-3-methylphenol	0.070	U	78-59-1	Isophorone	0.19	U
106-47-8	4-Chloroaniline	0.24	U	621-64-7	N-Nitroso-di-n-propylamine	0.011	U
7005-72-3	4-Chlorophenyl-phenylether	0.0098	U	62-75-9	N-Nitrosodimethylamine	0.39	U
100-01-6	4-Nitroaniline	0.052	U	86-30-6	n-Nitrosodiphenylamine	0.0095	U
100-02-7	4-Nitrophenol	0.049	U	91-20-3	Naphthalene	0.0034	U
83-32-9	Acenaphthene	0.0057	U	98-95-3	Nitrobenzene	0.0098	U
208-96-8	**Acenaphthylene**	**0.0052**	**0.035**	87-86-5	Pentachlorophenol	0.034	U
120-12-7	**Anthracene**	**0.0069**	**0.044**	**85-01-8**	**Phenanthrene**	**0.0077**	**0.17**
92-87-5	Benzidine	0.36	U	108-95-2	Phenol	0.057	U
56-55-3	**Benzo[a]anthracene**	**0.0048**	**0.14**	**129-00-0**	**Pyrene**	**0.0079**	**0.26**
50-32-8	**Benzo[a]pyrene**	**0.0058**	**0.15**				

Worksheet #: 18415

Total Target Concentration 1.859

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

5908

Sample Number: AC18916-017(20X)
Client Id: PCSB-49 (4.0')
Data File: 4M05567.D
Analysis Date: 08/12/05 15:00
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 20
Solids: 71

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.25	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.28**	**1.7**
95-50-1	1,2-Dichlorobenzene	0.43	U	191-24-2	Benzo[g,h,i]perylene	0.18	U
122-66-7	1,2-Diphenylhydrazine	0.27	U	207-08-9	Benzo[k]fluoranthene	0.31	U
541-73-1	1,3-Dichlorobenzene	0.39	U	111-91-1	bis(2-Chloroethoxy)methan	0.21	U
106-46-7	1,4-Dichlorobenzene	0.48	U	111-44-4	bis(2-Chloroethyl)ether	0.50	U
95-95-4	2,4,5-Trichlorophenol	13	U	108-60-1	bis(2-chloroisopropyl)ether	0.31	U
88-06-2	2,4,6-Trichlorophenol	23	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.85	U
120-83-2	2,4-Dichlorophenol	1.5	U	85-68-7	Butylbenzylphthalate	0.38	U
105-67-9	2,4-Dimethylphenol	1.3	U	86-74-8	Carbazole	0.28	U
51-28-5	2,4-Dinitrophenol	6.4	U	**218-01-9**	**Chrysene**	**0.19**	**1.7**
121-14-2	2,4-Dinitrotoluene	0.35	U	84-74-2	Di-n-butylphthalate	0.21	U
606-20-2	2,6-Dinitrotoluene	0.39	U	117-84-0	Di-n-octylphthalate	0.22	U
91-58-7	2-Chloronaphthalene	0.26	U	53-70-3	Dibenzo[a,h]anthracene	0.33	U
95-57-8	2-Chlorophenol	1.9	U	**132-64-9**	**Dibenzofuran**	**1.2**	**8.3**
91-57-6	**2-Methylnaphthalene**	**1.2**	**18**	84-66-2	Diethylphthalate	0.26	U
95-48-7	2-Methylphenol	4.5	U	131-11-3	Dimethylphthalate	0.21	U
88-74-4	2-Nitroaniline	0.66	U	**206-44-0**	**Fluoranthene**	**0.27**	**4.2**
88-75-5	2-Nitrophenol	1.1	U	**86-73-7**	**Fluorene**	**0.24**	**20**
106-44-5	3&4-Methylphenol	5.0	U	118-74-1	Hexachlorobenzene	0.44	U
91-94-1	3,3'-Dichlorobenzidine	2.1	U	87-68-3	Hexachlorobutadiene	0.40	U
99-09-2	3-Nitroaniline	3.9	U	77-47-4	Hexachlorocyclopentadiene	2.5	U
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	67-72-1	Hexachloroethane	0.70	U
101-55-3	4-Bromophenyl-phenylether	0.36	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.13	U
59-50-7	4-Chloro-3-methylphenol	2.4	U	78-59-1	Isophorone	0.29	U
106-47-8	4-Chloroaniline	7.2	U	621-64-7	N-Nitroso-di-n-propylamine	0.45	U
7005-72-3	4-Chlorophenyl-phenylether	0.43	U	62-75-9	N-Nitrosodimethylamine	11	U
100-01-6	4-Nitroaniline	2.3	U	86-30-6	n-Nitrosodiphenylamine	0.45	U
100-02-7	4-Nitrophenol	1.7	U	**91-20-3**	**Naphthalene**	**0.22**	**13**
83-32-9	**Acenaphthene**	**0.39**	**14**	98-95-3	Nitrobenzene	0.37	U
208-96-8	Acenaphthylene	0.22	U	87-86-5	Pentachlorophenol	1.2	U
120-12-7	**Anthracene**	**0.25**	**6.4**	**85-01-8**	**Phenanthrene**	**0.22**	**39**
92-87-5	Benzidine	2.1	U	108-95-2	Phenol	1.4	U
56-55-3	**Benzo[a]anthracene**	**0.16**	**1.6**	**129-00-0**	**Pyrene**	**0.22**	**6.0**
50-32-8	**Benzo[a]pyrene**	**0.22**	**1.1**				

Worksheet #: 18415

Total Target Concentration 135

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-018
Client Id: PCSB-49 (11.0')
Data File: 5M09943.D
Analysis Date: 08/10/05 18:34
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 48

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.012	U	205-99-2	Benzo[b]fluoranthene	0.019	U
95-50-1	1,2-Dichlorobenzene	0.028	U	191-24-2	Benzo[g,h,i]perylene	0.010	U
122-66-7	1,2-Diphenylhydrazine	0.023	U	207-08-9	Benzo[k]fluoranthene	0.024	U
541-73-1	1,3-Dichlorobenzene	0.020	U	111-91-1	bis(2-Chloroethoxy)methan	0.016	U
106-46-7	1,4-Dichlorobenzene	0.012	U	111-44-4	bis(2-Chloroethyl)ether	0.031	U
95-95-4	2,4,5-Trichlorophenol	0.11	U	108-60-1	bis(2-chloroisopropyl)ether	0.014	U
88-06-2	2,4,6-Trichlorophenol	0.052	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.044	U
120-83-2	2,4-Dichlorophenol	0.093	U	85-68-7	Butylbenzylphthalate	0.019	U
105-67-9	2,4-Dimethylphenol	0.059	U	86-74-8	Carbazole	0.013	U
51-28-5	2,4-Dinitrophenol	0.13	U	218-01-9	Chrysene	0.020	U
121-14-2	2,4-Dinitrotoluene	0.025	U	84-74-2	Di-n-butylphthalate	0.014	U
606-20-2	2,6-Dinitrotoluene	0.031	U	117-84-0	Di-n-octylphthalate	0.024	U
91-58-7	2-Chloronaphthalene	0.0079	U	53-70-3	Dibenzo[a,h]anthracene	0.013	U
95-57-8	2-Chlorophenol	0.13	U	132-64-9	Dibenzofuran	0.090	U
91-57-6	2-Methylnaphthalene	0.12	U	84-66-2	Diethylphthalate	0.016	U
95-48-7	2-Methylphenol	0.26	U	131-11-3	Dimethylphthalate	0.012	U
88-74-4	2-Nitroaniline	0.090	U	206-44-0	Fluoranthene	0.011	U
88-75-5	2-Nitrophenol	0.086	U	86-73-7	Fluorene	0.017	U
106-44-5	3&4-Methylphenol	0.26	U	118-74-1	Hexachlorobenzene	0.028	U
91-94-1	3,3'-Dichlorobenzidine	0.12	U	87-68-3	Hexachlorobutadiene	0.017	U
99-09-2	3-Nitroaniline	0.17	U	77-47-4	Hexachlorocyclopentadiene	0.19	U
534-52-1	4,6-Dinitro-2-methylphenol	0.13	U	67-72-1	Hexachloroethane	0.024	U
101-55-3	4-Bromophenyl-phenylether	0.028	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.012	U
59-50-7	4-Chloro-3-methylphenol	0.14	U	78-59-1	Isophorone	0.37	U
106-47-8	4-Chloroaniline	0.47	U	621-64-7	N-Nitroso-di-n-propylamine	0.022	U
7005-72-3	4-Chlorophenyl-phenylether	0.020	U	62-75-9	N-Nitrosodimethylamine	0.77	U
100-01-6	4-Nitroaniline	0.10	U	86-30-6	n-Nitrosodiphenylamine	0.019	U
100-02-7	4-Nitrophenol	0.098	U	91-20-3	Naphthalene	0.0068	U
83-32-9	Acenaphthene	0.011	U	98-95-3	Nitrobenzene	0.020	U
208-96-8	Acenaphthylene	0.010	U	87-86-5	Pentachlorophenol	0.067	U
120-12-7	Anthracene	0.014	U	85-01-8	Phenanthrene	0.015	U
92-87-5	Benzidine	0.72	U	108-95-2	Phenol	0.11	U
56-55-3	Benzo[a]anthracene	0.0097	U	129-00-0	Pyrene	0.016	U
50-32-8	**Benzo[a]pyrene**	**0.012**	**0.48**				

Worksheet #: 18415

Total Target Concentration 0.48

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-019
Client Id: PCSB-44 (0.5')
Data File: 5M09938.D
Analysis Date: 08/10/05 16:45
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0061	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.0096**	**2.1**
95-50-1	1,2-Dichlorobenzene	0.014	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0050**	**1.1**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.83**
541-73-1	1,3-Dichlorobenzene	0.0099	U	111-91-1	bis(2-Chloroethoxy)methan	0.0081	U
106-46-7	1,4-Dichlorobenzene	0.0061	U	111-44-4	bis(2-Chloroethyl)ether	0.015	U
95-95-4	2,4,5-Trichlorophenol	0.054	U	108-60-1	bis(2-chloroisopropyl)ether	0.0072	U
88-06-2	2,4,6-Trichlorophenol	0.026	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.022**	**0.060**
120-83-2	2,4-Dichlorophenol	0.046	U	85-68-7	Butylbenzylphthalate	0.0094	U
105-67-9	2,4-Dimethylphenol	0.029	U	**86-74-8**	**Carbazole**	**0.0067**	**0.12**
51-28-5	2,4-Dinitrophenol	0.064	U	**218-01-9**	**Chrysene**	**0.0099**	**1.6**
121-14-2	2,4-Dinitrotoluene	0.012	U	**84-74-2**	**Di-n-butylphthalate**	**0.0070**	**0.042**
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.012	U
91-58-7	2-Chloronaphthalene	0.0039	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.0064**	**0.39**
95-57-8	2-Chlorophenol	0.064	U	**132-64-9**	**Dibenzofuran**	**0.045**	**0.075**
91-57-6	**2-Methylnaphthalene**	**0.059**	**0.093**	84-66-2	Diethylphthalate	0.0082	U
95-48-7	2-Methylphenol	0.13	U	131-11-3	Dimethylphthalate	0.0060	U
88-74-4	2-Nitroaniline	0.045	U	**206-44-0**	**Fluoranthene**	**0.0057**	**2.3**
88-75-5	2-Nitrophenol	0.043	U	**86-73-7**	**Fluorene**	**0.0083**	**0.062**
106-44-5	3&4-Methylphenol	0.13	U	118-74-1	Hexachlorobenzene	0.014	U
91-94-1	3,3'-Dichlorobenzidine	0.061	U	87-68-3	Hexachlorobutadiene	0.0085	U
99-09-2	3-Nitroaniline	0.087	U	77-47-4	Hexachlorocyclopentadiene	0.094	U
534-52-1	4,6-Dinitro-2-methylphenol	0.066	U	67-72-1	Hexachloroethane	0.012	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0059**	**0.98**
59-50-7	4-Chloro-3-methylphenol	0.070	U	78-59-1	Isophorone	0.19	U
106-47-8	4-Chloroaniline	0.24	U	621-64-7	N-Nitroso-di-n-propylamine	0.011	U
7005-72-3	4-Chlorophenyl-phenylether	0.0098	U	62-75-9	N-Nitrosodimethylamine	0.39	U
100-01-6	4-Nitroaniline	0.052	U	86-30-6	n-Nitrosodiphenylamine	0.0095	U
100-02-7	4-Nitrophenol	0.049	U	**91-20-3**	**Naphthalene**	**0.0034**	**0.10**
83-32-9	**Acenaphthene**	**0.0057**	**0.059**	98-95-3	Nitrobenzene	0.0098	U
208-96-8	**Acenaphthylene**	**0.0052**	**0.075**	87-86-5	Pentachlorophenol	0.034	U
120-12-7	**Anthracene**	**0.0069**	**0.37**	**85-01-8**	**Phenanthrene**	**0.0077**	**1.4**
92-87-5	Benzidine	0.36	U	108-95-2	Phenol	0.057	U
56-55-3	**Benzo[a]anthracene**	**0.0048**	**1.6**	**129-00-0**	**Pyrene**	**0.0079**	**2.1**
50-32-8	**Benzo[a]pyrene**	**0.0058**	**1.6**				

Worksheet #: 18415

Total Target Concentration 17.056

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

6449

Sample Number: AC18916-020
Client Id: PCSB-44 (4.5)
Data File: 4M05534.D
Analysis Date: 08/11/05 19:58
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 73

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.012	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.014**	**1.0**
95-50-1	1,2-Dichlorobenzene	0.021	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0087**	**0.57**
122-66-7	1,2-Diphenylhydrazine	0.013	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.015**	**0.37**
541-73-1	1,3-Dichlorobenzene	0.019	U	111-91-1	bis(2-Chloroethoxy)methan	0.010	U
106-46-7	1,4-Dichlorobenzene	0.023	U	111-44-4	bis(2-Chloroethyl)ether	0.024	U
95-95-4	2,4,5-Trichlorophenol	0.62	U	108-60-1	bis(2-chloroisopropyl)ether	0.015	U
88-06-2	2,4,6-Trichlorophenol	1.1	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.041**	**0.11**
120-83-2	2,4-Dichlorophenol	0.074	U	85-68-7	Butylbenzylphthalate	0.018	U
105-67-9	2,4-Dimethylphenol	0.063	U	86-74-8	Carbazole	0.014	U
51-28-5	2,4-Dinitrophenol	0.31	U	**218-01-9**	**Chrysene**	**0.0094**	**0.93**
121-14-2	2,4-Dinitrotoluene	0.017	U	84-74-2	Di-n-butylphthalate	0.010	U
606-20-2	2,6-Dinitrotoluene	0.019	U	117-84-0	Di-n-octylphthalate	0.011	U
91-58-7	2-Chloronaphthalene	0.013	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.016**	**0.19**
95-57-8	2-Chlorophenol	0.093	U	**132-64-9**	**Dibenzofuran**	**0.058**	**0.90**
91-57-6	**2-Methylnaphthalene**	**0.059**	**5.4**	84-66-2	Diethylphthalate	0.013	U
95-48-7	2-Methylphenol	0.22	U	131-11-3	Dimethylphthalate	0.010	U
88-74-4	2-Nitroaniline	0.032	U	**206-44-0**	**Fluoranthene**	**0.013**	**1.4**
88-75-5	2-Nitrophenol	0.053	U	**86-73-7**	**Fluorene**	**0.012**	**2.2**
106-44-5	**3&4-Methylphenol**	**0.24**	**0.23 J**	118-74-1	Hexachlorobenzene	0.021	U
91-94-1	3,3'-Dichlorobenzidine	0.10	U	87-68-3	Hexachlorobutadiene	0.019	U
99-09-2	3-Nitroaniline	0.19	U	77-47-4	Hexachlorocyclopentadiene	0.12	U
534-52-1	4,6-Dinitro-2-methylphenol	0.087	U	67-72-1	Hexachloroethane	0.034	U
101-55-3	4-Bromophenyl-phenylether	0.018	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0063**	**0.48**
59-50-7	4-Chloro-3-methylphenol	0.12	U	78-59-1	Isophorone	0.014	U
106-47-8	4-Chloroaniline	0.35	U	621-64-7	N-Nitroso-di-n-propylamine	0.022	U
7005-72-3	4-Chlorophenyl-phenylether	0.021	U	62-75-9	N-Nitrosodimethylamine	0.54	U
100-01-6	4-Nitroaniline	0.11	U	86-30-6	n-Nitrosodiphenylamine	0.022	U
100-02-7	4-Nitrophenol	0.081	U	**91-20-3**	**Naphthalene**	**0.011**	**3.3**
83-32-9	**Acenaphthene**	**0.019**	**1.1**	98-95-3	Nitrobenzene	0.018	U
208-96-8	Acenaphthylene	0.011	U	87-86-5	Pentachlorophenol	0.056	U
120-12-7	**Anthracene**	**0.012**	**0.92**	**85-01-8**	**Phenanthrene**	**0.011**	**4.1**
92-87-5	Benzidine	0.10	U	**108-95-2**	**Phenol**	**0.070**	**0.056 J**
56-55-3	**Benzo[a]anthracene**	**0.0080**	**0.64**	**129-00-0**	**Pyrene**	**0.011**	**1.4**
50-32-8	**Benzo[a]pyrene**	**0.011**	**0.67**				

Worksheet #: 18415

Total Target Concentration 25.966

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

0459

Sample Number: AC18916-021
Client Id: PCSB-44 (11.5)
Data File: 5M09935.D
Analysis Date: 08/10/05 15:39
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 69

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0084	U	205-99-2	Benzo[b]fluoranthene	0.013	U
95-50-1	1,2-Dichlorobenzene	0.019	U	191-24-2	Benzo[g,h,i]perylene	0.0069	U
122-66-7	1,2-Diphenylhydrazine	0.016	U	207-08-9	Benzo[k]fluoranthene	0.017	U
541-73-1	1,3-Dichlorobenzene	0.014	U	111-91-1	bis(2-Chloroethoxy)methan	0.011	U
106-46-7	1,4-Dichlorobenzene	0.0085	U	111-44-4	bis(2-Chloroethyl)ether	0.021	U
95-95-4	2,4,5-Trichlorophenol	0.075	U	108-60-1	bis(2-chloroisopropyl)ether	0.010	U
88-06-2	2,4,6-Trichlorophenol	0.036	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.031	U
120-83-2	2,4-Dichlorophenol	0.064	U	85-68-7	Butylbenzylphthalate	0.013	U
105-67-9	2,4-Dimethylphenol	0.041	U	86-74-8	Carbazole	0.0093	U
51-28-5	2,4-Dinitrophenol	0.089	U	218-01-9	Chrysene	0.014	U
121-14-2	2,4-Dinitrotoluene	0.017	U	84-74-2	Di-n-butylphthalate	0.0098	U
606-20-2	2,6-Dinitrotoluene	0.022	U	117-84-0	Di-n-octylphthalate	0.016	U
91-58-7	2-Chloronaphthalene	0.0055	U	53-70-3	Dibenzo[a,h]anthracene	0.0088	U
95-57-8	2-Chlorophenol	0.089	U	132-64-9	Dibenzofuran	0.062	U
91-57-6	2-Methylnaphthalene	0.083	U	84-66-2	Diethylphthalate	0.011	U
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0083	U
88-74-4	2-Nitroaniline	0.063	U	206-44-0	Fluoranthene	0.0080	U
88-75-5	2-Nitrophenol	0.060	U	86-73-7	Fluorene	0.012	U
106-44-5	3&4-Methylphenol	0.18	U	118-74-1	Hexachlorobenzene	0.020	U
91-94-1	3,3'-Dichlorobenzidine	0.085	U	87-68-3	Hexachlorobutadiene	0.012	U
99-09-2	3-Nitroaniline	0.12	U	77-47-4	Hexachlorocyclopentadiene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.092	U	67-72-1	Hexachloroethane	0.017	U
101-55-3	4-Bromophenyl-phenylether	0.020	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.0082	U
59-50-7	4-Chloro-3-methylphenol	0.097	U	78-59-1	Isophorone	0.26	U
106-47-8	4-Chloroaniline	0.33	U	621-64-7	N-Nitroso-di-n-propylamine	0.015	U
7005-72-3	4-Chlorophenyl-phenylether	0.014	U	62-75-9	N-Nitrosodimethylamine	0.54	U
100-01-6	4-Nitroaniline	0.072	U	86-30-6	n-Nitrosodiphenylamine	0.013	U
100-02-7	4-Nitrophenol	0.068	U	91-20-3	Naphthalene	0.0047	U
83-32-9	Acenaphthene	0.0080	U	98-95-3	Nitrobenzene	0.014	U
208-96-8	Acenaphthylene	0.0073	U	87-86-5	Pentachlorophenol	0.047	U
120-12-7	Anthracene	0.0096	U	85-01-8	Phenanthrene	0.011	U
92-87-5	Benzidine	0.50	U	108-95-2	Phenol	0.080	U
56-55-3	Benzo[a]anthracene	0.0067	U	129-00-0	Pyrene	0.011	U
50-32-8	**Benzo[a]pyrene**	**0.0080**	**0.40**				

Worksheet #: 18415

Total Target Concentration 0.4

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-022
Client Id: PCSB-55 (0.5)
Data File: 4M05535.D
Analysis Date: 08/11/05 20:22
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0098	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**4.2**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0069**	**2.1**
122-66-7	1,2-Diphenylhydrazine	0.010	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**1.6**
541-73-1	1,3-Dichlorobenzene	0.015	U	111-91-1	bis(2-Chloroethoxy)methan	0.0083	U
106-46-7	1,4-Dichlorobenzene	0.018	U	111-44-4	bis(2-Chloroethyl)ether	0.019	U
95-95-4	2,4,5-Trichlorophenol	0.49	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.88	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.033	U
120-83-2	2,4-Dichlorophenol	0.059	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.050	U	**86-74-8**	**Carbazole**	**0.011**	**0.75**
51-28-5	2,4-Dinitrophenol	0.25	U	**218-01-9**	**Chrysene**	**0.0075**	**3.9**
121-14-2	2,4-Dinitrotoluene	0.013	U	**84-74-2**	**Di-n-butylphthalate**	**0.0081**	**0.054**
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.0086	U
91-58-7	2-Chloronaphthalene	0.010	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.76**
95-57-8	2-Chlorophenol	0.074	U	**132-64-9**	**Dibenzofuran**	**0.046**	**0.48**
91-57-6	**2-Methylnaphthalene**	**0.047**	**0.46**	84-66-2	Diethylphthalate	0.0099	U
95-48-7	2-Methylphenol	0.17	U	131-11-3	Dimethylphthalate	0.0082	U
88-74-4	2-Nitroaniline	0.025	U	**206-44-0**	**Fluoranthene**	**0.010**	**6.4**
88-75-5	2-Nitrophenol	0.042	U	**86-73-7**	**Fluorene**	**0.0092**	**0.43**
106-44-5	3&4-Methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.017	U
91-94-1	3,3'-Dichlorobenzidine	0.079	U	87-68-3	Hexachlorobutadiene	0.015	U
99-09-2	3-Nitroaniline	0.15	U	77-47-4	Hexachlorocyclopentadiene	0.096	U
534-52-1	4,6-Dinitro-2-methylphenol	0.069	U	67-72-1	Hexachloroethane	0.027	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0050**	**2.0**
59-50-7	4-Chloro-3-methylphenol	0.092	U	78-59-1	Isophorone	0.011	U
106-47-8	4-Chloroaniline	0.28	U	621-64-7	N-Nitroso-di-n-propylamine	0.017	U
7005-72-3	4-Chlorophenyl-phenylether	0.017	U	62-75-9	N-Nitrosodimethylamine	0.43	U
100-01-6	4-Nitroaniline	0.089	U	86-30-6	n-Nitrosodiphenylamine	0.017	U
100-02-7	4-Nitrophenol	0.064	U	**91-20-3**	**Naphthalene**	**0.0085**	**0.54**
83-32-9	**Acenaphthene**	**0.015**	**0.48**	98-95-3	Nitrobenzene	0.014	U
208-96-8	**Acenaphthylene**	**0.0084**	**0.090**	87-86-5	Pentachlorophenol	0.045	U
120-12-7	**Anthracene**	**0.0095**	**1.5**	**85-01-8**	**Phenanthrene**	**0.0083**	**5.2**
92-87-5	Benzidine	0.082	U	108-95-2	Phenol	0.055	U
56-55-3	**Benzo[a]anthracene**	**0.0063**	**3.8**	**129-00-0**	**Pyrene**	**0.0084**	**5.5**
50-32-8	**Benzo[a]pyrene**	**0.0083**	**3.2**				

Worksheet #: 18415

Total Target Concentration 43.444

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-023(3X)
Client Id: PCSB-55 (3.5)
Data File: 4M05658.D
Analysis Date: 08/16/05 16:01
Date Rec/Extracted: 08/04/05-08/14/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 3
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.031	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.035**	**3.9**
95-50-1	1,2-Dichlorobenzene	0.053	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.022**	**2.1**
122-66-7	1,2-Diphenylhydrazine	0.034	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.038**	**1.5**
541-73-1	1,3-Dichlorobenzene	0.049	U	111-91-1	bis(2-Chloroethoxy)methan	0.027	U
106-46-7	1,4-Dichlorobenzene	0.059	U	111-44-4	bis(2-Chloroethyl)ether	0.061	U
95-95-4	2,4,5-Trichlorophenol	1.6	U	108-60-1	bis(2-chloroisopropyl)ether	0.038	U
88-06-2	2,4,6-Trichlorophenol	2.8	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.10	U
120-83-2	2,4-Dichlorophenol	0.19	U	85-68-7	Butylbenzylphthalate	0.047	U
105-67-9	2,4-Dimethylphenol	0.16	U	86-74-8	Carbazole	0.034	U
51-28-5	2,4-Dinitrophenol	0.79	U	**218-01-9**	**Chrysene**	**0.024**	**2.9**
121-14-2	2,4-Dinitrotoluene	0.043	U	84-74-2	Di-n-butylphthalate	0.026	U
606-20-2	2,6-Dinitrotoluene	0.048	U	117-84-0	Di-n-octylphthalate	0.027	U
91-58-7	2-Chloronaphthalene	0.032	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.041**	**0.69**
95-57-8	2-Chlorophenol	0.24	U	**132-64-9**	**Dibenzofuran**	**0.15**	**1.5**
91-57-6	**2-Methylnaphthalene**	**0.15**	**2.5**	84-66-2	Diethylphthalate	0.032	U
95-48-7	2-Methylphenol	0.55	U	131-11-3	Dimethylphthalate	0.026	U
88-74-4	2-Nitroaniline	0.082	U	**206-44-0**	**Fluoranthene**	**0.033**	**4.6**
88-75-5	2-Nitrophenol	0.14	U	**86-73-7**	**Fluorene**	**0.029**	**3.3**
106-44-5	3&4-Methylphenol	0.62	U	118-74-1	Hexachlorobenzene	0.054	U
91-94-1	3,3'-Dichlorobenzidine	0.25	U	87-68-3	Hexachlorobutadiene	0.049	U
99-09-2	3-Nitroaniline	0.48	U	77-47-4	Hexachlorocyclopentadiene	0.31	U
534-52-1	4,6-Dinitro-2-methylphenol	0.22	U	67-72-1	Hexachloroethane	0.087	U
101-55-3	4-Bromophenyl-phenylether	0.045	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.016**	**2.0**
59-50-7	4-Chloro-3-methylphenol	0.30	U	78-59-1	Isophorone	0.036	U
106-47-8	4-Chloroaniline	0.90	U	621-64-7	N-Nitroso-di-n-propylamine	0.056	U
7005-72-3	4-Chlorophenyl-phenylether	0.054	U	62-75-9	N-Nitrosodimethylamine	1.4	U
100-01-6	4-Nitroaniline	0.29	U	86-30-6	n-Nitrosodiphenylamine	0.055	U
100-02-7	4-Nitrophenol	0.21	U	**91-20-3**	**Naphthalene**	**0.027**	**2.6**
83-32-9	**Acenaphthene**	**0.049**	**2.8**	98-95-3	Nitrobenzene	0.046	U
208-96-8	Acenaphthylene	0.027	U	87-86-5	Pentachlorophenol	0.14	U
120-12-7	**Anthracene**	**0.030**	**1.6**	**85-01-8**	**Phenanthrene**	**0.027**	**6.8**
92-87-5	Benzidine	0.26	U	108-95-2	Phenol	0.18	U
56-55-3	**Benzo[a]anthracene**	**0.020**	**2.7**	**129-00-0**	**Pyrene**	**0.027**	**4.5**
50-32-8	**Benzo[a]pyrene**	**0.027**	**2.9**				

Worksheet #: 18415

Total Target Concentration 48.89

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC18916-024
Client Id: PCSB-55 (11)
Data File: 5M10103.D
Analysis Date: 08/16/05 01:59
Date Rec/Extracted: 08/04/05-08/14/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 74

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0079	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.013**	**0.12**
95-50-1	1,2-Dichlorobenzene	0.018	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0065**	**0.069**
122-66-7	1,2-Diphenylhydrazine	0.015	U	207-08-9	Benzo[k]fluoranthene	0.016	U
541-73-1	1,3-Dichlorobenzene	0.013	U	111-91-1	bis(2-Chloroethoxy)methan	0.011	U
106-46-7	1,4-Dichlorobenzene	0.0079	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U
95-95-4	2,4,5-Trichlorophenol	0.070	U	108-60-1	bis(2-chloroisopropyl)ether	0.0093	U
88-06-2	2,4,6-Trichlorophenol	0.034	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.029	U
120-83-2	2,4-Dichlorophenol	0.060	U	85-68-7	Butylbenzylphthalate	0.012	U
105-67-9	2,4-Dimethylphenol	0.038	U	86-74-8	Carbazole	0.0086	U
51-28-5	2,4-Dinitrophenol	0.083	U	**218-01-9**	**Chrysene**	**0.013**	**0.088**
121-14-2	2,4-Dinitrotoluene	0.016	U	**84-74-2**	**Di-n-butylphthalate**	**0.0091**	**0.064 B**
606-20-2	2,6-Dinitrotoluene	0.020	U	117-84-0	Di-n-octylphthalate	0.015	U
91-58-7	2-Chloronaphthalene	0.0051	U	53-70-3	Dibenzo[a,h]anthracene	0.0082	U
95-57-8	2-Chlorophenol	0.083	U	132-64-9	Dibenzofuran	0.058	U
91-57-6	2-Methylnaphthalene	0.077	U	84-66-2	Diethylphthalate	0.011	U
95-48-7	2-Methylphenol	0.17	U	131-11-3	Dimethylphthalate	0.0078	U
88-74-4	2-Nitroaniline	0.058	U	**206-44-0**	**Fluoranthene**	**0.0074**	**0.15**
88-75-5	2-Nitrophenol	0.055	U	86-73-7	Fluorene	0.011	U
106-44-5	3&4-Methylphenol	0.17	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.079	U	87-68-3	Hexachlorobutadiene	0.011	U
99-09-2	3-Nitroaniline	0.11	U	77-47-4	Hexachlorocyclopentadiene	0.12	U
534-52-1	4,6-Dinitro-2-methylphenol	0.086	U	67-72-1	Hexachloroethane	0.016	U
101-55-3	4-Bromophenyl-phenylether	0.018	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0076**	**0.047**
59-50-7	4-Chloro-3-methylphenol	0.090	U	78-59-1	Isophorone	0.24	U
106-47-8	4-Chloroaniline	0.31	U	621-64-7	N-Nitroso-di-n-propylamine	0.014	U
7005-72-3	4-Chlorophenyl-phenylether	0.013	U	62-75-9	N-Nitrosodimethylamine	0.50	U
100-01-6	4-Nitroaniline	0.067	U	86-30-6	n-Nitrosodiphenylamine	0.012	U
100-02-7	4-Nitrophenol	0.064	U	91-20-3	Naphthalene	0.0044	U
83-32-9	Acenaphthene	0.0074	U	98-95-3	Nitrobenzene	0.013	U
208-96-8	Acenaphthylene	0.0068	U	87-86-5	Pentachlorophenol	0.044	U
120-12-7	Anthracene	0.0089	U	**85-01-8**	**Phenanthrene**	**0.010**	**0.054**
92-87-5	Benzidine	0.47	U	108-95-2	Phenol	0.074	U
56-55-3	**Benzo[a]anthracene**	**0.0063**	**0.084**	**129-00-0**	**Pyrene**	**0.010**	**0.15**
50-32-8	**Benzo[a]pyrene**	**0.0075**	**0.11**				

Worksheet #: 18415

Total Target Concentration 0.936

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS SEMIVOLATILE REPORT

0574

Sample Number: AC18916-025
Client Id: FB080305
Data File: 5M09891.D
Analysis Date: 08/09/05 14:25
Date Rec/Extracted: 08/04/05-08/08/05

Matrix: Aqueous
Initial Vol: 920ml
Final Vol: 1ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.19	U	205-99-2	Benzo[b]fluoranthene	0.30	U
95-50-1	1,2-Dichlorobenzene	0.44	U	191-24-2	Benzo[g,h,i]perylene	0.16	U
122-66-7	1,2-Diphenylhydrazine	0.36	U	207-08-9	Benzo[k]fluoranthene	0.38	U
541-73-1	1,3-Dichlorobenzene	0.31	U	111-91-1	bis(2-Chloroethoxy)methan	0.25	U
106-46-7	1,4-Dichlorobenzene	0.19	U	111-44-4	bis(2-Chloroethyl)ether	0.48	U
95-95-4	2,4,5-Trichlorophenol	1.7	U	108-60-1	bis(2-chloroisopropyl)ether	0.23	U
88-06-2	2,4,6-Trichlorophenol	0.82	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.69	U
120-83-2	2,4-Dichlorophenol	1.4	U	85-68-7	Butylbenzylphthalate	0.29	U
105-67-9	2,4-Dimethylphenol	0.92	U	86-74-8	Carbazole	0.21	U
51-28-5	2,4-Dinitrophenol	2.0	U	218-01-9	Chrysene	0.31	U
121-14-2	2,4-Dinitrotoluene	0.39	U	84-74-2	Di-n-butylphthalate	0.22	U
606-20-2	2,6-Dinitrotoluene	0.49	U	117-84-0	Di-n-octylphthalate	0.37	U
91-58-7	2-Chloronaphthalene	0.12	U	53-70-3	Dibenzo[a,h]anthracene	0.20	U
95-57-8	2-Chlorophenol	2.0	U	132-64-9	Dibenzofuran	1.4	U
91-57-6	2-Methylnaphthalene	1.9	U	84-66-2	Diethylphthalate	0.26	U
95-48-7	2-Methylphenol	4.1	U	131-11-3	Dimethylphthalate	0.19	U
88-74-4	2-Nitroaniline	1.4	U	206-44-0	Fluoranthene	0.18	U
88-75-5	2-Nitrophenol	1.3	U	86-73-7	Fluorene	0.26	U
106-44-5	3&4-Methylphenol	4.0	U	118-74-1	Hexachlorobenzene	0.44	U
91-94-1	3,3'-Dichlorobenzidine	1.9	U	87-68-3	Hexachlorobutadiene	0.27	U
99-09-2	3-Nitroaniline	2.7	U	77-47-4	Hexachlorocyclopentadiene	2.9	U
534-52-1	4,6-Dinitro-2-methylphenol	2.1	U	67-72-1	Hexachloroethane	0.38	U
101-55-3	4-Bromophenyl-phenylether	0.44	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.18	U
59-50-7	4-Chloro-3-methylphenol	2.2	U	78-59-1	Isophorone	5.8	U
106-47-8	4-Chloroaniline	7.4	U	621-64-7	N-Nitroso-di-n-propylamine	0.35	U
7005-72-3	4-Chlorophenyl-phenylether	0.31	U	62-75-9	N-Nitrosodimethylamine	12	U
100-01-6	4-Nitroaniline	1.6	U	86-30-6	n-Nitrosodiphenylamine	0.30	U
100-02-7	4-Nitrophenol	1.5	U	91-20-3	Naphthalene	0.11	U
83-32-9	Acenaphthene	0.18	U	98-95-3	Nitrobenzene	0.31	U
208-96-8	Acenaphthylene	0.16	U	87-86-5	Pentachlorophenol	1.1	U
120-12-7	Anthracene	0.21	U	85-01-8	Phenanthrene	0.24	U
92-87-5	Benzidine	11	U	108-95-2	Phenol	1.8	U
56-55-3	Benzo[a]anthracene	0.15	U	129-00-0	Pyrene	0.25	U
50-32-8	Benzo[a]pyrene	0.18	U				

Worksheet #: 18415

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-001
Client Id: PCSB-50 (0.5)
Data File: 2G10671.D
Analysis Date: 08/10/05 13:08
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11141-16-5	Aroclor-1232	0.027	U	**11096-82-5**	**Aroclor-1260**	**0.027**	**0.14**
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.14

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-004
Client Id: PCSB-45 (0.5)
Data File: 2G10672.D
Analysis Date: 08/10/05 13:22
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.13**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0.13

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-005
Client Id: PCSB-245 (0.5)
Data File: 2G10673.D
Analysis Date: 08/10/05 13:37
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11141-16-5	Aroclor-1232	0.027	U	**11096-82-5**	**Aroclor-1260**	**0.027**	**0.13**
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.13

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-008
Client Id: PCSB-48 (0.5)
Data File: 2G10649.D
Analysis Date: 08/10/05 07:50
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	11096-82-5	Aroclor-1260	0.026	U
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-009(MS:AC1
Client Id: PCSB-48 (0.5')MS
Data File: 2G10650.D
Analysis Date: 08/10/05 08:05
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	**Aroclor-1016**	**0.026**	**0.54**	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.56**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 1.1

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-010(MSD:AC
Client Id: PCSB-48 (0.5)MSD
Data File: 2G10651.D
Analysis Date: 08/10/05 08:19
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	**Aroclor-1016**	**0.026**	**0.53**	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.58**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 1.11

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-013
Client Id: PCSB-47 (0.5')
Data File: 2G10674.D
Analysis Date: 08/10/05 13:51
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	**11097-69-1**	**Aroclor-1254**	**0.027**	**0.34**
11141-16-5	Aroclor-1232	0.027	U	11096-82-5	Aroclor-1260	0.027	U
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.34

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-016
Client Id: PCSB-49 (0.5')
Data File: 2G10675.D
Analysis Date: 08/10/05 14:06
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.053**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0.053

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-019
Client Id: PCSB-44 (0.5')
Data File: 2G10676.D
Analysis Date: 08/10/05 14:20
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.026	U	12672-29-6	Aroclor-1248	0.026	U
11104-28-2	Aroclor-1221	0.026	U	11097-69-1	Aroclor-1254	0.026	U
11141-16-5	Aroclor-1232	0.026	U	**11096-82-5**	**Aroclor-1260**	**0.026**	**0.12**
53469-21-9	Aroclor-1242	0.026	U				

Worksheet #: 18183

Total Target Concentration 0.12

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-022
Client Id: PCSB-55 (0.5)
Data File: 2G10677.D
Analysis Date: 08/10/05 14:35
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.027	U	12672-29-6	Aroclor-1248	0.027	U
11104-28-2	Aroclor-1221	0.027	U	11097-69-1	Aroclor-1254	0.027	U
11141-16-5	Aroclor-1232	0.027	U	**11096-82-5**	**Aroclor-1260**	**0.027**	**0.069**
53469-21-9	Aroclor-1242	0.027	U				

Worksheet #: 18183

Total Target Concentration 0.069

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PCB REPORT

Sample Number: AC18916-025
Client Id: FB080305
Data File: 2G10588.D
Analysis Date: 08/08/05 10:08
Date Rec/Extracted: 08/04/05-08/05/05

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	12672-29-6	Aroclor-1248	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11141-16-5	Aroclor-1232	0.25	U	11096-82-5	Aroclor-1260	0.25	U
53469-21-9	Aroclor-1242	0.25	U				

Worksheet #: 18183

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-001
Client Id: PCSB-50 (0.5)
Data File: 5G03502.D
Analysis Date: 08/10/05 08:28
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0053	U	7421-93-4	Endrin Aldehyde	0.0053	U
319-84-6	alpha-BHC	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
319-85-7	beta-BHC	0.0053	U	58-89-9	gamma-BHC	0.0053	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0053	U
319-86-8	delta-BHC	0.0053	U	1024-57-3	Heptachlor Epoxide	0.0053	U
60-57-1	**Dieldrin**	**0.0053**	**0.024**	72-43-5	Methoxychlor	0.0053	U
959-98-8	Endosulfan I	0.0053	U	72-54-8	p,p'-DDD	0.0053	U
33213-65-9	Endosulfan II	0.0053	U	72-55-9	p,p'-DDE	0.0053	U
1031-07-8	Endosulfan Sulfate	0.0053	U	**50-29-3**	**p,p'-DDT**	**0.0053**	**0.078**
72-20-8	Endrin	0.0053	U	8001-35-2	Toxaphene	0.027	U

Worksheet #: 18196

Total Target Concentration 0.102

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-004
Client Id: PCSB-45 (0.5)
Data File: 5G03503.D
Analysis Date: 08/10/05 08:47
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0053	U	7421-93-4	Endrin Aldehyde	0.0053	U
319-84-6	alpha-BHC	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
319-85-7	beta-BHC	0.0053	U	58-89-9	gamma-BHC	0.0053	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0053	U
319-86-8	delta-BHC	0.0053	U	1024-57-3	Heptachlor Epoxide	0.0053	U
60-57-1	Dieldrin	0.0053	U	72-43-5	Methoxychlor	0.0053	U
959-98-8	Endosulfan I	0.0053	U	72-54-8	p,p'-DDD	0.0053	U
33213-65-9	Endosulfan II	0.0053	U	72-55-9	p,p'-DDE	0.0053	U
1031-07-8	Endosulfan Sulfate	0.0053	U	**50-29-3**	**p,p'-DDT**	**0.0053**	**0.039**
72-20-8	Endrin	0.0053	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 18196

Total Target Concentration 0.039

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-005
Client Id: PCSB-245 (0.5)
Data File: 5G03504.D
Analysis Date: 08/10/05 09:05
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0053	U	7421-93-4	Endrin Aldehyde	0.0053	U
319-84-6	alpha-BHC	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
319-85-7	beta-BHC	0.0053	U	58-89-9	gamma-BHC	0.0053	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0053	U
319-86-8	delta-BHC	0.0053	U	1024-57-3	Heptachlor Epoxide	0.0053	U
60-57-1	Dieldrin	0.0053	U	72-43-5	Methoxychlor	0.0053	U
959-98-8	Endosulfan I	0.0053	U	72-54-8	p,p'-DDD	0.0053	U
33213-65-9	Endosulfan II	0.0053	U	72-55-9	p,p'-DDE	0.0053	U
1031-07-8	Endosulfan Sulfate	0.0053	U	**50-29-3**	**p,p'-DDT**	**0.0053**	**0.030**
72-20-8	Endrin	0.0053	U	8001-35-2	Toxaphene	0.027	U

Worksheet #: 18196

Total Target Concentration 0.03

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-008
Client Id: PCSB-48 (0.5)
Data File: 3G08513.D
Analysis Date: 08/10/05 07:52
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0053	U	7421-93-4	Endrin Aldehyde	0.0053	U
319-84-6	alpha-BHC	0.0053	U	53494-70-5	Endrin Ketone	0.0053	U
319-85-7	beta-BHC	0.0053	U	58-89-9	gamma-BHC	0.0053	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0053	U
319-86-8	delta-BHC	0.0053	U	1024-57-3	Heptachlor Epoxide	0.0053	U
60-57-1	Dieldrin	0.0053	U	72-43-5	Methoxychlor	0.0053	U
959-98-8	Endosulfan I	0.0053	U	72-54-8	p,p'-DDD	0.0053	U
33213-65-9	Endosulfan II	0.0053	U	72-55-9	p,p'-DDE	0.0053	U
1031-07-8	Endosulfan Sulfate	0.0053	U	50-29-3	p,p'-DDT	0.0053	U
72-20-8	Endrin	0.0053	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 18196

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-009(MS:AC1
Client Id: PCSB-48 (0.5')MS
Data File: 3G08514.D
Analysis Date: 08/10/05 08:08
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	**Aldrin**	**0.0053**	**0.049**	**7421-93-4**	**Endrin Aldehyde**	**0.0053**	**0.044**
319-84-6	**alpha-BHC**	**0.0053**	**0.046**	**53494-70-5**	**Endrin Ketone**	**0.0053**	**0.051**
319-85-7	**beta-BHC**	**0.0053**	**0.050**	**58-89-9**	**gamma-BHC**	**0.0053**	**0.048**
57-74-9	Chlordane	0.011	U	**76-44-8**	**Heptachlor**	**0.0053**	**0.052**
319-86-8	**delta-BHC**	**0.0053**	**0.033**	**1024-57-3**	**Heptachlor Epoxide**	**0.0053**	**0.051**
60-57-1	**Dieldrin**	**0.0053**	**0.053**	**72-43-5**	**Methoxychlor**	**0.0053**	**0.044**
959-98-8	**Endosulfan I**	**0.0053**	**0.065**	**72-54-8**	**p,p'-DDD**	**0.0053**	**0.050**
33213-65-9	**Endosulfan II**	**0.0053**	**0.051**	**72-55-9**	**p,p'-DDE**	**0.0053**	**0.053**
1031-07-8	**Endosulfan Sulfate**	**0.0053**	**0.045**	**50-29-3**	**p,p'-DDT**	**0.0053**	**0.049**
72-20-8	**Endrin**	**0.0053**	**0.056**	8001-35-2	Toxaphene	0.026	U

Worksheet #: 18196

Total Target Concentration 0.89

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-010(MSD:AC
Client Id: PCSB-48 (0.5)MSD
Data File: 3G08515.D
Analysis Date: 08/10/05 08:25
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	**Aldrin**	**0.0052**	**0.043**	**7421-93-4**	**Endrin Aldehyde**	**0.0052**	**0.054**
319-84-6	**alpha-BHC**	**0.0052**	**0.042**	**53494-70-5**	**Endrin Ketone**	**0.0052**	**0.046**
319-85-7	**beta-BHC**	**0.0052**	**0.053**	**58-89-9**	**gamma-BHC**	**0.0052**	**0.043**
57-74-9	Chlordane	0.010	U	**76-44-8**	**Heptachlor**	**0.0052**	**0.046**
319-86-8	**delta-BHC**	**0.0052**	**0.029**	**1024-57-3**	**Heptachlor Epoxide**	**0.0052**	**0.046**
60-57-1	**Dieldrin**	**0.0052**	**0.040**	**72-43-5**	**Methoxychlor**	**0.0052**	**0.038**
959-98-8	**Endosulfan I**	**0.0052**	**0.053**	**72-54-8**	**p,p'-DDD**	**0.0052**	**0.046**
33213-65-9	**Endosulfan II**	**0.0052**	**0.044**	**72-55-9**	**p,p'-DDE**	**0.0052**	**0.062**
1031-07-8	**Endosulfan Sulfate**	**0.0052**	**0.041**	**50-29-3**	**p,p'-DDT**	**0.0052**	**0.079**
72-20-8	**Endrin**	**0.0052**	**0.061**	8001-35-2	Toxaphene	0.026	U

Worksheet #: 18196

Total Target Concentration 0.866

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-013
Client Id: PCSB-47 (0.5')
Data File: 5G03505.D
Analysis Date: 08/10/05 09:24
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0054	U	7421-93-4	Endrin Aldehyde	0.0054	U
319-84-6	alpha-BHC	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
319-85-7	beta-BHC	0.0054	U	58-89-9	gamma-BHC	0.0054	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0054	U
319-86-8	delta-BHC	0.0054	U	1024-57-3	Heptachlor Epoxide	0.0054	U
60-57-1	Dieldrin	0.0054	U	72-43-5	Methoxychlor	0.0054	U
959-98-8	Endosulfan I	0.0054	U	72-54-8	p,p'-DDD	0.0054	U
33213-65-9	Endosulfan II	0.0054	U	72-55-9	p,p'-DDE	0.0054	U
1031-07-8	Endosulfan Sulfate	0.0054	U	50-29-3	p,p'-DDT	0.0054	U
72-20-8	Endrin	0.0054	U	8001-35-2	Toxaphene	0.027	U

Worksheet #: 18196

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-016
Client Id: PCSB-49 (0.5')
Data File: 5G03506.D
Analysis Date: 08/10/05 09:43
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0052	U	7421-93-4	Endrin Aldehyde	0.0052	U
319-84-6	alpha-BHC	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
319-85-7	beta-BHC	0.0052	U	58-89-9	gamma-BHC	0.0052	U
57-74-9	Chlordane	0.010	U	76-44-8	Heptachlor	0.0052	U
319-86-8	delta-BHC	0.0052	U	1024-57-3	Heptachlor Epoxide	0.0052	U
60-57-1	Dieldrin	0.0052	U	72-43-5	Methoxychlor	0.0052	U
959-98-8	Endosulfan I	0.0052	U	72-54-8	p,p'-DDD	0.0052	U
33213-65-9	Endosulfan II	0.0052	U	72-55-9	p,p'-DDE	0.0052	U
1031-07-8	Endosulfan Sulfate	0.0052	U	**50-29-3**	**p,p'-DDT**	**0.0052**	**0.011**
72-20-8	Endrin	0.0052	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 18196

Total Target Concentration 0.011

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-019
Client Id: PCSB-44 (0.5')
Data File: 5G03507.D
Analysis Date: 08/10/05 10:02
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0052	U	7421-93-4	Endrin Aldehyde	0.0052	U
319-84-6	alpha-BHC	0.0052	U	53494-70-5	Endrin Ketone	0.0052	U
319-85-7	beta-BHC	0.0052	U	58-89-9	gamma-BHC	0.0052	U
57-74-9	Chlordane	0.010	U	76-44-8	Heptachlor	0.0052	U
319-86-8	delta-BHC	0.0052	U	1024-57-3	Heptachlor Epoxide	0.0052	U
60-57-1	Dieldrin	0.0052	U	72-43-5	Methoxychlor	0.0052	U
959-98-8	Endosulfan I	0.0052	U	72-54-8	p,p'-DDD	0.0052	U
33213-65-9	Endosulfan II	0.0052	U	72-55-9	p,p'-DDE	0.0052	U
1031-07-8	Endosulfan Sulfate	0.0052	U	**50-29-3**	**p,p'-DDT**	**0.0052**	**0.016**
72-20-8	Endrin	0.0052	U	8001-35-2	Toxaphene	0.026	U

Worksheet #: 18196

Total Target Concentration 0.016

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-022
Client Id: PCSB-55 (0.5)
Data File: 3G08516.D
Analysis Date: 08/10/05 08:41
Date Rec/Extracted: 08/04/05-08/09/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0054	U	7421-93-4	Endrin Aldehyde	0.0054	U
319-84-6	alpha-BHC	0.0054	U	53494-70-5	Endrin Ketone	0.0054	U
319-85-7	beta-BHC	0.0054	U	58-89-9	gamma-BHC	0.0054	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0054	U
319-86-8	delta-BHC	0.0054	U	1024-57-3	Heptachlor Epoxide	0.0054	U
60-57-1	Dieldrin	0.0054	U	72-43-5	Methoxychlor	0.0054	U
959-98-8	Endosulfan I	0.0054	U	72-54-8	p,p'-DDD	0.0054	U
33213-65-9	Endosulfan II	0.0054	U	72-55-9	p,p'-DDE	0.0054	U
1031-07-8	Endosulfan Sulfate	0.0054	U	50-29-3	p,p'-DDT	0.0054	U
72-20-8	Endrin	0.0054	U	8001-35-2	Toxaphene	0.027	U

Worksheet #: 18196

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC18916-025
Client Id: FB080305
Data File: 5G03488.D
Analysis Date: 08/08/05 13:09
Date Rec/Extracted: 08/04/05-08/05/05

Matrix: Aqueous
Initial Vol: 1000ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.050	U	7421-93-4	Endrin Aldehyde	0.050	U
319-84-6	alpha-BHC	0.050	U	53494-70-5	Endrin Ketone	0.050	U
319-85-7	beta-BHC	0.050	U	58-89-9	gamma-BHC	0.050	U
57-74-9	Chlordane	0.10	U	76-44-8	Heptachlor	0.050	U
319-86-8	delta-BHC	0.050	U	1024-57-3	Heptachlor Epoxide	0.050	U
60-57-1	Dieldrin	0.050	U	72-43-5	Methoxychlor	0.050	U
959-98-8	Endosulfan I	0.050	U	72-54-8	p,p'-DDD	0.050	U
33213-65-9	Endosulfan II	0.050	U	72-55-9	p,p'-DDE	0.050	U
1031-07-8	Endosulfan Sulfate	0.050	U	50-29-3	p,p'-DDT	0.050	U
72-20-8	Endrin	0.050	U	8001-35-2	Toxaphene	0.25	U

Worksheet #: 18196

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-001	% Solid:	94	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-50 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	ND	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-38-2	Arsenic	2.1	27	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-39-3	Barium	11	100	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-41-7	Beryllium	0.64	ND	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-43-9	Cadmium	0.64	ND	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-47-3	Chromium	5.3	15	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-50-8	Copper	5.3	62	100	08/15/05	6246	S6246A	20	P	PEICP1
7439-92-1	Lead	5.3	490	100	08/15/05	6246	S6246A	20	P	PEICP1
7439-97-6	Mercury	0.089	0.44	167	08/15/05	6246	H6246S	17	CV	HGCV1
7440-02-0	Nickel	5.3	17	100	08/15/05	6246	S6246A	20	P	PEICP1
7782-49-2	Selenium	1.9	ND	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	20	P	PEICP1
7440-66-6	Zinc	11	390	100	08/15/05	6246	S6246A	20	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-002	% Solid:	95	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-50 (4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	ND	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-38-2	Arsenic	2.1	ND	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-39-3	Barium	11	18	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-41-7	Beryllium	0.63	ND	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-43-9	Cadmium	0.63	ND	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-47-3	Chromium	5.3	18	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-50-8	Copper	5.3	17	100	08/15/05	6246	S6246A	22	P	PEICP1
7439-92-1	Lead	5.3	25	100	08/15/05	6246	S6246A	22	P	PEICP1
7439-97-6	Mercury	0.088	ND	167	08/15/05	6246	H6246S	18	CV	HGCV1
7440-02-0	Nickel	5.3	6.8	100	08/15/05	6246	S6246A	22	P	PEICP1
7782-49-2	Selenium	1.9	ND	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-22-4	Silver	2.6	ND	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	22	P	PEICP1
7440-66-6	Zinc	11	37	100	08/15/05	6246	S6246A	22	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-003	% Solid:	68	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-50 (12.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.9	ND	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-38-2	Arsenic	2.9	3.4	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-39-3	Barium	15	160	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-41-7	Beryllium	0.88	ND	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-43-9	Cadmium	0.88	ND	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-47-3	Chromium	7.4	43	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-50-8	Copper	7.4	15	100	08/15/05	6246	S6246A	23	P	PEICP1
7439-92-1	Lead	7.4	18	100	08/15/05	6246	S6246A	23	P	PEICP1
7439-97-6	Mercury	0.12	ND	167	08/15/05	6246	H6246S	19	CV	HGCV1
7440-02-0	Nickel	7.4	28	100	08/15/05	6246	S6246A	23	P	PEICP1
7782-49-2	Selenium	2.6	ND	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-22-4	Silver	3.7	ND	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-28-0	Thallium	1.8	ND	100	08/15/05	6246	S6246A	23	P	PEICP1
7440-66-6	Zinc	15	68	100	08/15/05	6246	S6246A	23	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-004	% Solid:	95	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-45 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	ND	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-38-2	Arsenic	2.1	33	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-39-3	Barium	11	140	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-41-7	Beryllium	0.63	ND	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-43-9	Cadmium	0.63	ND	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-47-3	Chromium	5.3	21	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-50-8	Copper	5.3	73	100	08/15/05	6246	S6246A	24	P	PEICP1
7439-92-1	Lead	5.3	670	100	08/15/05	6246	S6246A	24	P	PEICP1
7439-97-6	Mercury	0.088	0.37	167	08/15/05	6246	H6246S	22	CV	HGCV1
7440-02-0	Nickel	5.3	20	100	08/15/05	6246	S6246A	24	P	PEICP1
7782-49-2	Selenium	1.9	ND	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-22-4	Silver	2.6	ND	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	24	P	PEICP1
7440-66-6	Zinc	11	450	100	08/15/05	6246	S6246A	24	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-005	% Solid:	94	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-245 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	3.3	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-38-2	Arsenic	2.1	79	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-39-3	Barium	11	130	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-41-7	Beryllium	0.64	ND	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-43-9	Cadmium	0.64	0.78	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-47-3	Chromium	5.3	31	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-50-8	Copper	5.3	110	100	08/15/05	6246	S6246A	25	P	PEICP1
7439-92-1	Lead	5.3	670	100	08/15/05	6246	S6246A	25	P	PEICP1
7439-97-6	Mercury	0.089	0.37	167	08/15/05	6246	H6246S	23	CV	HGCV1
7440-02-0	Nickel	5.3	33	100	08/15/05	6246	S6246A	25	P	PEICP1
7782-49-2	Selenium	1.9	2.6	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	25	P	PEICP1
7440-66-6	Zinc	11	420	100	08/15/05	6246	S6246A	25	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-006	% Solid:	89	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-45 (3')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.2	ND	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-38-2	Arsenic	2.2	44	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-39-3	Barium	11	93	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-41-7	Beryllium	0.67	ND	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-43-9	Cadmium	0.67	ND	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-47-3	Chromium	5.6	16	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-50-8	Copper	5.6	36	100	08/15/05	6246	S6246A	26	P	PEICP1
7439-92-1	Lead	5.6	490	100	08/15/05	6246	S6246A	26	P	PEICP1
7439-97-6	Mercury	0.094	0.22	167	08/15/05	6246	H6246S	24	CV	HGCV1
7440-02-0	Nickel	5.6	16	100	08/15/05	6246	S6246A	26	P	PEICP1
7782-49-2	Selenium	2.0	ND	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-22-4	Silver	2.8	ND	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	26	P	PEICP1
7440-66-6	Zinc	11	270	100	08/15/05	6246	S6246A	26	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-007	% Solid:	61	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-45 (10.5')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	3.3	ND	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-38-2	Arsenic	3.3	5.8	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-39-3	Barium	16	110	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-41-7	Beryllium	0.98	ND	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-43-9	Cadmium	0.98	ND	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-47-3	Chromium	8.2	63	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-50-8	Copper	8.2	30	100	08/15/05	6246	S6246A	27	P	PEICP1
7439-92-1	Lead	8.2	38	100	08/15/05	6246	S6246A	27	P	PEICP1
7439-97-6	Mercury	0.14	0.25	167	08/15/05	6246	H6246S	25	CV	HGCV1
7440-02-0	Nickel	8.2	28	100	08/15/05	6246	S6246A	27	P	PEICP1
7782-49-2	Selenium	3.0	ND	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-22-4	Silver	4.1	ND	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-28-0	Thallium	2.0	ND	100	08/15/05	6246	S6246A	27	P	PEICP1
7440-66-6	Zinc	16	120	100	08/15/05	6246	S6246A	27	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-008	% Solid:	95	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-48 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	ND	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-38-2	Arsenic	2.1	4.2	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-39-3	Barium	11	31	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-41-7	Beryllium	0.63	ND	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-43-9	Cadmium	0.63	ND	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-47-3	Chromium	5.3	16	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-50-8	Copper	5.3	20	100	08/15/05	6246	S6246A	13	P	PEICP1
7439-92-1	Lead	5.3	110	100	08/15/05	6246	S6246A	13	P	PEICP1
7439-97-6	Mercury	0.088	0.12	167	08/15/05	6246	H6246S	13	CV	HGCV1
7440-02-0	Nickel	5.3	13	100	08/15/05	6246	S6246A	13	P	PEICP1
7782-49-2	Selenium	1.9	ND	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-22-4	Silver	2.6	ND	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	13	P	PEICP1
7440-66-6	Zinc	11	51	100	08/15/05	6246	S6246A	13	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-009	% Solid:	95	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-48 (0.5')MS	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	25	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-38-2	Arsenic	2.1	51	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-39-3	Barium	11	79	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-41-7	Beryllium	0.63	47	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-43-9	Cadmium	0.63	48	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-47-3	Chromium	5.3	64	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-50-8	Copper	5.3	67	100	08/15/05	6246	S6246A	15	P	PEICP1
7439-92-1	Lead	5.3	85	100	08/15/05	6246	S6246A	15	P	PEICP1
7439-97-6	Mercury	0.088	2.0	167	08/15/05	6246	H6246S	15	CV	HGCV1
7440-02-0	Nickel	5.3	62	100	08/15/05	6246	S6246A	15	P	PEICP1
7782-49-2	Selenium	1.9	46	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-22-4	Silver	2.6	47	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-28-0	Thallium	1.3	47	100	08/15/05	6246	S6246A	15	P	PEICP1
7440-66-6	Zinc	11	99	100	08/15/05	6246	S6246A	15	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-010	% Solid:	97	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-48 (0.5)MSD	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	23	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-38-2	Arsenic	2.1	59	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-39-3	Barium	10	110	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-41-7	Beryllium	0.62	46	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-43-9	Cadmium	0.62	47	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-47-3	Chromium	5.2	65	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-50-8	Copper	5.2	87	100	08/15/05	6246	S6246A	16	P	PEICP1
7439-92-1	Lead	5.2	260	100	08/15/05	6246	S6246A	16	P	PEICP1
7439-97-6	Mercury	0.086	2.0	167	08/15/05	6246	H6246S	16	CV	HGCV1
7440-02-0	Nickel	5.2	65	100	08/15/05	6246	S6246A	16	P	PEICP1
7782-49-2	Selenium	1.9	45	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-22-4	Silver	2.6	46	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-28-0	Thallium	1.2	45	100	08/15/05	6246	S6246A	16	P	PEICP1
7440-66-6	Zinc	10	210	100	08/15/05	6246	S6246A	16	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-011	% Solid:	88	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-48 (4')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.3	ND	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-38-2	Arsenic	2.3	3.7	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-39-3	Barium	11	220	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-41-7	Beryllium	0.68	ND	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-43-9	Cadmium	0.68	ND	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-47-3	Chromium	5.7	14	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-50-8	Copper	5.7	23	100	08/15/05	6246	S6246A	28	P	PEICP1
7439-92-1	Lead	5.7	1100	100	08/15/05	6246	S6246A	28	P	PEICP1
7439-97-6	Mercury	0.095	0.22	167	08/15/05	6246	H6246S	26	CV	HGCV1
7440-02-0	Nickel	5.7	11	100	08/15/05	6246	S6246A	28	P	PEICP1
7782-49-2	Selenium	2.0	ND	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-22-4	Silver	2.8	ND	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-28-0	Thallium	1.4	ND	100	08/15/05	6246	S6246A	28	P	PEICP1
7440-66-6	Zinc	11	170	100	08/15/05	6246	S6246A	28	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-012	% Solid:	59	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-48 (11')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	3.4	ND	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-38-2	Arsenic	3.4	ND	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-39-3	Barium	17	130	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-41-7	Beryllium	1.0	ND	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-43-9	Cadmium	1.0	ND	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-47-3	Chromium	8.5	40	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-50-8	Copper	8.5	13	100	08/15/05	6246	S6246A	29	P	PEICP1
7439-92-1	Lead	8.5	17	100	08/15/05	6246	S6246A	29	P	PEICP1
7439-97-6	Mercury	0.14	ND	167	08/15/05	6246	H6246S	27	CV	HGCV1
7440-02-0	Nickel	8.5	25	100	08/15/05	6246	S6246A	29	P	PEICP1
7782-49-2	Selenium	3.1	ND	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-22-4	Silver	4.2	ND	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-28-0	Thallium	2.0	ND	100	08/15/05	6246	S6246A	29	P	PEICP1
7440-66-6	Zinc	17	63	100	08/15/05	6246	S6246A	29	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-013	% Solid:	92	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-47 (0.5')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.2	2.6	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-38-2	Arsenic	2.2	100	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-39-3	Barium	11	73	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-41-7	Beryllium	0.65	ND	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-43-9	Cadmium	0.65	ND	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-47-3	Chromium	5.4	26	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-50-8	Copper	5.4	76	100	08/15/05	6246	S6246A	32	P	PEICP1
7439-92-1	Lead	5.4	260	100	08/15/05	6246	S6246A	32	P	PEICP1
7439-97-6	Mercury	0.091	0.25	167	08/15/05	6246	H6246S	28	CV	HGCV1
7440-02-0	Nickel	5.4	26	100	08/15/05	6246	S6246A	32	P	PEICP1
7782-49-2	Selenium	2.0	2.0	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	32	P	PEICP1
7440-66-6	Zinc	11	220	100	08/15/05	6246	S6246A	32	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-014	% Solid:	90	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-47 (4.0')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.2	ND	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-38-2	Arsenic	2.2	ND	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-39-3	Barium	11	69	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-41-7	Beryllium	0.67	ND	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-43-9	Cadmium	0.67	0.67	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-47-3	Chromium	5.6	12	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-50-8	Copper	5.6	16	100	08/15/05	6246	S6246A	33	P	PEICP1
7439-92-1	Lead	5.6	35	100	08/15/05	6246	S6246A	33	P	PEICP1
7439-97-6	Mercury	0.093	0.25	167	08/15/05	6246	H6246S	29	CV	HGCV1
7440-02-0	Nickel	5.6	25	100	08/15/05	6246	S6246A	33	P	PEICP1
7782-49-2	Selenium	2.0	ND	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-22-4	Silver	2.8	ND	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/15/05	6246	S6246A	33	P	PEICP1
7440-66-6	Zinc	11	330	100	08/15/05	6246	S6246A	33	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-015	% Solid:	64	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-47 (10.5')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	3.1	ND	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-38-2	Arsenic	3.1	ND	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-39-3	Barium	16	130	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-41-7	Beryllium	0.94	ND	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-43-9	Cadmium	0.94	ND	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-47-3	Chromium	7.8	31	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-50-8	Copper	7.8	15	100	08/15/05	6246	S6246A	34	P	PEICP1
7439-92-1	Lead	7.8	59	100	08/15/05	6246	S6246A	34	P	PEICP1
7439-97-6	Mercury	0.13	ND	167	08/15/05	6246	H6246S	30	CV	HGCV1
7440-02-0	Nickel	7.8	21	100	08/15/05	6246	S6246A	34	P	PEICP1
7782-49-2	Selenium	2.8	ND	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-22-4	Silver	3.9	ND	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-28-0	Thallium	1.9	ND	100	08/15/05	6246	S6246A	34	P	PEICP1
7440-66-6	Zinc	16	45	100	08/15/05	6246	S6246A	34	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-016	% Solid:	96	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-49 (0.5')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	ND	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-38-2	Arsenic	2.1	7.2	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-39-3	Barium	10	46	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-41-7	Beryllium	0.62	ND	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-43-9	Cadmium	0.62	ND	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-47-3	Chromium	5.2	18	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-50-8	Copper	5.2	23	100	08/15/05	6246	S6246A	35	P	PEICP1
7439-92-1	Lead	5.2	50	100	08/15/05	6246	S6246A	35	P	PEICP1
7439-97-6	Mercury	0.087	0.19	167	08/15/05	6246	H6246S	31	CV	HGCV1
7440-02-0	Nickel	5.2	26	100	08/15/05	6246	S6246A	35	P	PEICP1
7782-49-2	Selenium	1.9	ND	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-22-4	Silver	2.6	ND	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-28-0	Thallium	1.2	ND	100	08/15/05	6246	S6246A	35	P	PEICP1
7440-66-6	Zinc	10	93	100	08/15/05	6246	S6246A	35	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-017	% Solid:	71	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-49 (4.0')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.8	ND	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-38-2	Arsenic	2.8	22	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-39-3	Barium	14	96	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-41-7	Beryllium	0.85	ND	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-43-9	Cadmium	0.85	ND	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-47-3	Chromium	7.0	26	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-50-8	Copper	7.0	200	100	08/15/05	6246	S6246A	36	P	PEICP1
7439-92-1	Lead	7.0	540	100	08/15/05	6246	S6246A	36	P	PEICP1
7439-97-6	Mercury	0.12	5.6	167	08/15/05	6246	H6246S	34	CV	HGCV1
7440-02-0	Nickel	7.0	55	100	08/15/05	6246	S6246A	36	P	PEICP1
7782-49-2	Selenium	2.5	3.3	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-22-4	Silver	3.5	ND	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-28-0	Thallium	1.7	ND	100	08/15/05	6246	S6246A	36	P	PEICP1
7440-66-6	Zinc	14	300	100	08/15/05	6246	S6246A	36	P	PEICP1

Comments: _____

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Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-018	% Solid:	48	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-49 (11.0')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	4.2	ND	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-38-2	Arsenic	4.2	5.6	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-39-3	Barium	21	220	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-41-7	Beryllium	1.2	ND	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-43-9	Cadmium	1.2	ND	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-47-3	Chromium	10	46	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-50-8	Copper	10	21	100	08/15/05	6246	S6246A	37	P	PEICP1
7439-92-1	Lead	10	18	100	08/15/05	6246	S6246A	37	P	PEICP1
7439-97-6	Mercury	0.17	ND	167	08/15/05	6246	H6246S	35	CV	HGCV1
7440-02-0	Nickel	10	27	100	08/15/05	6246	S6246A	37	P	PEICP1
7782-49-2	Selenium	3.7	ND	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-22-4	Silver	5.2	ND	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-28-0	Thallium	2.5	ND	100	08/15/05	6246	S6246A	37	P	PEICP1
7440-66-6	Zinc	21	42	100	08/15/05	6246	S6246A	37	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-019	% Solid:	96	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-44 (0.5')	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.1	2.5	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-38-2	Arsenic	2.1	23	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-39-3	Barium	10	750	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-41-7	Beryllium	0.62	ND	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-43-9	Cadmium	0.62	3.3	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-47-3	Chromium	5.2	21	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-50-8	Copper	5.2	220	100	08/15/05	6246	S6246A	38	P	PEICP1
7439-92-1	Lead	26	5400	500	08/16/05	6246	S6247A	51	P	PEICP1
7439-97-6	Mercury	0.087	3.3	167	08/15/05	6246	H6246S	36	CV	HGCV1
7440-02-0	Nickel	5.2	28	100	08/15/05	6246	S6246A	38	P	PEICP1
7782-49-2	Selenium	1.9	2.3	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-22-4	Silver	2.6	ND	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-28-0	Thallium	1.2	ND	100	08/15/05	6246	S6246A	38	P	PEICP1
7440-66-6	Zinc	10	2900	100	08/15/05	6246	S6246A	38	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-020	% Solid:	73	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-44 (4.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.7	ND	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-38-2	Arsenic	2.7	31	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-39-3	Barium	14	89	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-41-7	Beryllium	0.82	ND	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-43-9	Cadmium	0.82	ND	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-47-3	Chromium	6.8	22	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-50-8	Copper	6.8	32	100	08/15/05	6246	S6246A	39	P	PEICP1
7439-92-1	Lead	6.8	280	100	08/15/05	6246	S6246A	39	P	PEICP1
7439-97-6	Mercury	0.11	0.41	167	08/15/05	6246	H6246S	37	CV	HGCV1
7440-02-0	Nickel	6.8	23	100	08/15/05	6246	S6246A	39	P	PEICP1
7782-49-2	Selenium	2.5	ND	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-22-4	Silver	3.4	ND	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-28-0	Thallium	1.6	ND	100	08/15/05	6246	S6246A	39	P	PEICP1
7440-66-6	Zinc	14	420	100	08/15/05	6246	S6246A	39	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-021	% Solid:	69	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-44 (11.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.9	ND	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-38-2	Arsenic	2.9	3.3	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-39-3	Barium	14	170	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-41-7	Beryllium	0.87	1.1	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-43-9	Cadmium	0.87	ND	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-47-3	Chromium	7.2	42	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-50-8	Copper	7.2	16	100	08/16/05	6247	S6247A	40	P	PEICP1
7439-92-1	Lead	7.2	15	100	08/16/05	6247	S6247A	40	P	PEICP1
7439-97-6	Mercury	0.12	ND	167	08/16/05	6247	H6247S	31	CV	HGCV1
7440-02-0	Nickel	7.2	30	100	08/16/05	6247	S6247A	40	P	PEICP1
7782-49-2	Selenium	2.6	ND	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-22-4	Silver	3.6	ND	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-28-0	Thallium	1.7	ND	100	08/16/05	6247	S6247A	40	P	PEICP1
7440-66-6	Zinc	14	67	100	08/16/05	6247	S6247A	40	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-022	% Solid:	92	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-55 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.2	3.9	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-38-2	Arsenic	2.2	75	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-39-3	Barium	11	770	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-41-7	Beryllium	0.65	ND	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-43-9	Cadmium	0.65	3.7	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-47-3	Chromium	5.4	18	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-50-8	Copper	5.4	250	100	08/16/05	6247	S6247A	41	P	PEICP1
7439-92-1	Lead	27	6200	500	08/16/05	6247	S6247A	52	P	PEICP1
7439-97-6	Mercury	0.091	ND	167	08/16/05	6247	H6247S	34	CV	HGCV1
7440-02-0	Nickel	5.4	27	100	08/16/05	6247	S6247A	41	P	PEICP1
7782-49-2	Selenium	2.0	2.1	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/16/05	6247	S6247A	41	P	PEICP1
7440-66-6	Zinc	11	2700	100	08/16/05	6247	S6247A	41	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

6699

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-023	% Solid:	86	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-55 (3.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.3	ND	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-38-2	Arsenic	2.3	7.0	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-39-3	Barium	12	95	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-41-7	Beryllium	0.70	ND	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-43-9	Cadmium	0.70	ND	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-47-3	Chromium	5.8	16	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-50-8	Copper	5.8	120	100	08/16/05	6247	S6247A	42	P	PEICP1
7439-92-1	Lead	5.8	160	100	08/16/05	6247	S6247A	42	P	PEICP1
7439-97-6	Mercury	0.097	ND	167	08/16/05	6247	H6247S	35	CV	HGCV1
7440-02-0	Nickel	5.8	15	100	08/16/05	6247	S6247A	42	P	PEICP1
7782-49-2	Selenium	2.1	ND	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-22-4	Silver	2.9	ND	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-28-0	Thallium	1.4	ND	100	08/16/05	6247	S6247A	42	P	PEICP1
7440-66-6	Zinc	12	650	100	08/16/05	6247	S6247A	42	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-024	% Solid:	74	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB-55 (11)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	2.7	ND	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-38-2	Arsenic	2.7	3.9	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-39-3	Barium	14	150	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-41-7	Beryllium	0.81	ND	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-43-9	Cadmium	0.81	ND	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-47-3	Chromium	6.8	39	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-50-8	Copper	6.8	18	100	08/16/05	6247	S6247A	43	P	PEICP1
7439-92-1	Lead	6.8	250	100	08/16/05	6247	S6247A	43	P	PEICP1
7439-97-6	Mercury	0.11	ND	167	08/16/05	6247	H6247S	36	CV	HGCV1
7440-02-0	Nickel	6.8	26	100	08/16/05	6247	S6247A	43	P	PEICP1
7782-49-2	Selenium	2.4	ND	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-22-4	Silver	3.4	ND	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-28-0	Thallium	1.6	ND	100	08/16/05	6247	S6247A	43	P	PEICP1
7440-66-6	Zinc	14	77	100	08/16/05	6247	S6247A	43	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC18916-025	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	FB080305	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	8/4/2005	Contract:		Case No:	
Level:	LOW						

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num	M	Instr
7440-36-0	Antimony	20	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-38-2	Arsenic	20	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-39-3	Barium	100	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-41-7	Beryllium	6.0	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-43-9	Cadmium	6.0	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-47-3	Chromium	50	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-50-8	Copper	50	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7439-92-1	Lead	50	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7439-97-6	Mercury	0.50	ND	1	08/16/05	6247	H6247S	37	CV	HGCV1
7440-02-0	Nickel	50	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7782-49-2	Selenium	18	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-22-4	Silver	25	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-28-0	Thallium	12	ND	1	08/16/05	6247	S6247A	44	P	PEICP1
7440-66-6	Zinc	100	ND	1	08/16/05	6247	S6247A	44	P	PEICP1

Comments: _____

_____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit

Veritech Wet Chem Form 1 Summary

Lab #: AC18916-001

Lab #: AC18916-001 | Sample Matrix: Soil/Encore
Sample ID: PCSB-50 (0.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	94	Percent		1	8/5/05

Lab #: AC18916-002 | Sample Matrix: Soil/Encore
Sample ID: PCSB-50 (4) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	95	Percent		1	8/5/05

Lab #: AC18916-003 | Sample Matrix: Soil/Encore
Sample ID: PCSB-50 (12.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	68	Percent		1	8/5/05

Lab #: AC18916-004 | Sample Matrix: Soil/Encore
Sample ID: PCSB-45 (0.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	95	Percent		1	8/5/05

Lab #: AC18916-005 | Sample Matrix: Soil/Encore
Sample ID: PCSB-245 (0.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	94	Percent		1	8/5/05

Lab #: AC18916-006 | Sample Matrix: Soil/Encore
Sample ID: PCSB-45 (3') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	89	Percent		1	8/5/05

Lab #: AC18916-007 | Sample Matrix: Soil/Encore
Sample ID: PCSB-45 (10.5') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	61	Percent		1	8/5/05

Veritech Wet Chem Form 1 Summary

Lab #: AC18916-008

Lab #: AC18916-008 | Sample Matrix: Soil/Encore
Sample ID: PCSB-48 (0.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	95	Percent		1	8/5/05

Lab #: AC18916-009 | Sample Matrix: Soil/Encore
Sample ID: PCSB-48 (0.5')MS | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	95	Percent		1	8/5/05

Lab #: AC18916-010 | Sample Matrix: Soil/Encore
Sample ID: PCSB-48 (0.5)MSD | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	97	Percent		1	8/5/05

Lab #: AC18916-011 | Sample Matrix: Soil/Encore
Sample ID: PCSB-48 (4') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	88	Percent		1	8/5/05

Lab #: AC18916-012 | Sample Matrix: Soil/Encore
Sample ID: PCSB-48 (11') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	59	Percent		1	8/5/05

Lab #: AC18916-013 | Sample Matrix: Soil/Encore
Sample ID: PCSB-47 (0.5') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	92	Percent		1	8/5/05

Lab #: AC18916-014 | Sample Matrix: Soil/Encore
Sample ID: PCSB-47 (4.0') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	90	Percent		1	8/5/05

Veritech Wet Chem Form 1 Summary

Lab #: AC18916-015

Lab #: AC18916-015 | Sample Matrix: Soil/Encore
Sample ID: PCSB-47 (10.5') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	64	Percent		1	8/5/05

Lab #: AC18916-016 | Sample Matrix: Soil/Encore
Sample ID: PCSB-49 (0.5') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	96	Percent		1	8/5/05

Lab #: AC18916-017 | Sample Matrix: Soil/Encore
Sample ID: PCSB-49 (4.0') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	71	Percent		1	8/5/05

Lab #: AC18916-018 | Sample Matrix: Soil/Encore
Sample ID: PCSB-49 (11.0') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	48	Percent		1	8/5/05

Lab #: AC18916-019 | Sample Matrix: Soil/Encore
Sample ID: PCSB-44 (0.5') | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	96	Percent		1	8/5/05

Lab #: AC18916-020 | Sample Matrix: Soil/Encore
Sample ID: PCSB-44 (4.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	73	Percent		1	8/5/05

Lab #: AC18916-021 | Sample Matrix: Soil/Encore
Sample ID: PCSB-44 (11.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	69	Percent		1	8/5/05

Veritech Wet Chem Form 1 Summary

Lab #: AC18916-022

Lab #: AC18916-022 | Sample Matrix: Soil/Encore

Sample ID: PCSB-55 (0.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	92	Percent		1	8/5/05

Lab #: AC18916-023 | Sample Matrix: Soil/Encore

Sample ID: PCSB-55 (3.5) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	86	Percent		1	8/5/05

Lab #: AC18916-024 | Sample Matrix: Soil/Encore

Sample ID: PCSB-55 (11) | Date Received: 8/4/05

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	74	Percent		1	8/5/05

Chain of Custody Forms

5080412

Veritech, 175 Route 46 West, Fairfield, NJ 07004
A Division of HAMPTON-CLARKE, INC. NJDEPE # 14622

CHAIN OF CUSTODY RECORD

PHONE (800) 426-9992
FAX (973) 439-1458

5080412 1

CUSTOMER INFORMATION

CUSTOMER: PSES
ADDRESS: 67 MT. BLVD. EXT. WAYNE, NJ 07059
TELEPHONE: 732-584-0229
FAX: 732-271-4890
PROJECT: FORMER PHILADELPHIA COKE PLANT SITE
PROJECT MANAGER: JOHN PASTORICK
PROJECT LOCATION: PHILADELPHIA
STATE: PA
PO NUMBER/SDG: 2522-212-0

REPORT INFORMATION

SEND REPORT TO: PSES (John PASTORICK)

SEND INVOICE TO: PSES (John PASTORICK)

PROJECT INFORMATION

TURNAROUND (CONFIRM RUSH TAT'S WITH LAB)
- [X] STANDARD (2 weeks)
- [ ] RUSH (please check below)
  - [ ] 24 HOURS (100%)
  - [ ] 48 HOURS (75%)
  - [ ] 72 HOURS (50%)
  - [ ] 1 WEEK (25%)
  - [ ] 10 DAYS (10%)

DELIVERABLES (PLEASE CHECK BOX)
- [ ] DATA SUMMARY
- [X] FULL/CAT-B (PA)
- [ ] WASTE
- [ ] BUST
- [ ] NJ REDUCED
- [ ] CAT-A
- [ ] CLP

ELECTRONIC DELIVERABLES (PLEASE CHECK BOX)
- [ ] HAZSITE/CSV
- [ ] EXCEL-NJCC
- [X] EQUIS
- [ ] EXCEL-NY TAGM
- [ ] CD ROM
- [X] EXCEL-PA ACT II
- [ ] OTHER (specify)

ANALYTICAL REQUESTS

LAB SAMPLE NUMBER (LAB USE ONLY)	SAMPLE IDENTIFICATION	METHANOL BOTTLE #	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE (C)	SAMPLE TYPE: GRAB (G)	SAMPLE MATRIX	No. of Bottles: H2SO4	HNO3	HCL	NaOH	ZnAc+NaOH	Ascorbic	NONE	Methanol	Other	ANALYSIS
AC18916-001	PCSB-50 (0.5)	N/A	8/3/05	0730		X	S							1		1	TCL VOC, TCL SVOC, PP Metals, PCB, Pesticides
-002	PCSB-50 (4)		8/3/05	0740		X	S							1		1	TCL VOC, SVOC, PP Metals
-003	PCSB-50 (12.5)		8/3/05	0810		X	S							1		1	↓
-004	PCSB-45 (0.5)		8/3/05	0835		X	S							1		1	TCL VOC, SVOC, PP Metals, PCB + Pesticides
-005	PCSB-245 (0.5)		8/3/05	0835		X	S							1		1	↓
-006	PCSB-45 (3')		8/3/05	0855		X	S							1		1	TCL VOC, SVOC, PP Metals
-007	PCSB-45 (10.5')		8/3/05	0910		X	S							1		1	↓
-008	PCSB-48 (0.5')		8/3/05	1000		X	S							1		1	TCL VOC, SVOC, PP Metals, PCB + Pesticides
-009	PCSB-48 (0.5') MS		8/3/05	1000		X	S							1		1	
-010	PCSB-48 (0.5) MSD	↓	8/3/05	1000		X	S							1		1	↓

SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED) (INITIALS) pmd

SAMPLE HAZARDS: FLAMMABLE [ ] SKIN IRRITANT [ ] NON-HAZARD [ ] UNKNOWN [X] NOXIOUS FUMES [ ]

SPECIAL INSTRUCTIONS:

TEMPERATURE UPON RECEIPT: 3.8

RELINQUISHED BY: Paul LaMarca / AGENT OF: ISS	DATE / TIME 8/4/05 0852	RECEIVED BY: C. Lopez / AGENT OF:	DATE / TIME 8-4-05 08:52
RELINQUISHED BY: C. Lopez / AGENT OF:	DATE / TIME 8/4/05 1400	RECEIVED BY: C. Lopez / AGENT OF: HCV	DATE / TIME 8/4 1400

Veritech, 175 Route 46 West, Fairfield, NJ 07004
A Division of HAMPTON-CLARKE, INC. NJDEPE # 14622

CHAIN OF CUSTODY RECORD

PHONE (800) 426-9992
FAX (973) 439-1458

2

CUSTOMER INFORMATION

CUSTOMER: PSES
ADDRESS: 67 MT. BLVD. EXT. WAYNE, NJ 07059
TELEPHONE: 732-584-0228
FAX: 732-271-4690
PROJECT: FORMER PHILADELPHIA COKE PLANT SITE
PROJECT MANAGER: JOHN PASTORICK
PROJECT LOCATION: PHILADELPHIA
STATE: PA
PO NUMBER/SDG: 2522-212-084

REPORT INFORMATION

SEND REPORT TO: PSES (JOHN PASTORICK)

SEND INVOICE TO: PSES (JOHN PASTORICK)

PROJECT INFORMATION

TURNAROUND (CONFIRM RUSH TAT'S WITH LAB)
- [x] STANDARD (2 weeks)
- [ ] RUSH (please check below)
  - [ ] 24 HOURS (100%)
  - [ ] 48 HOURS (75%)
  - [ ] 72 HOURS (50%)
  - [ ] 1 WEEK (25%)
  - [ ] 10 DAYS (10%)

DELIVERABLES (PLEASE CHECK BOX)
- [ ] DATA SUMMARY
- [x] FULL/CAT-B (PA)
- [ ] WASTE
- [ ] BUST
- [ ] NJ REDUCED
- [ ] CAT-A
- [ ] CLP

ELECTRONIC DELIVERABLES (PLEASE CHECK BOX)
- [ ] HAZSITE/CSV
- [ ] EXCEL-NJCC
- [x] EQUIS
- [ ] EXCEL-NY TAGM
- [ ] CD ROM
- [x] EXCEL-PA ACT II
- [ ] OTHER (specify)

ANALYTICAL REQUESTS

LAB SAMPLE NUMBER (LAB USE ONLY)	SAMPLE IDENTIFICATION	METHANOL BOTTLE #	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE (C)	SAMPLE TYPE: GRAB (G)	SAMPLE MATRIX	No. of Bottles: H2SO4	HNO3	HCL	NaOH	ZnAc+NaOH	Ascorbic	NONE	Methanol	Other	ANALYSIS
AC18916-011	PCSB-48 (4')	NA	8/3/05	1010		X	S							1		1	TCL VOC, SVOC, PP Metal
-012	PCSB-48 (11')	↓	↓	1030		X	S							1		1	↓
-013	PCSB-47 (0.5')			1100		X	S							1		1	TCL VOC, SVOC, PP Metals, PCB PESTICIDE
-014	PCSB-47 (4.0')			1110		X	S							1		1	TCL VOC, SVOC, PP Metals
-015	PCSB-47 (10.5')			1120		X	S							1		1	↓
-016	PCSB-49 (0.5')			1150		X	S							1		1	TCL VOC, SVOC, PP Metals, PCB + Pesticides
-017	PCSB-49 (4.0')			1200		X	S							1		1	TCL VOC, SVOC, PP Metals
-018	PCSB-49 (11.0')			1215		X	S							1		1	↓
-019	PCSB-44 (0.5')			1405		X	S							1		1	TCL VOC, SVOC, PP Metals, PCB, Pesticides
-020	PCSB-44 (4.5')	↓	↓	1410		X	S							1		1	TCL VOC, SVOC, PP Metals

SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED) (INITIALS) (pmd)

SAMPLE HAZARDS: FLAMMABLE [ ] SKIN IRRITANT [ ] NON-HAZARD [ ] UNKNOWN [X] NOXIOUS FUMES [ ]

SPECIAL INSTRUCTIONS:

TEMPERATURE UPON RECEIPT: 38

RELINQUISHED BY: Paul Hall / AGENT OF: PSES	DATE / TIME 8/9/05 0852	RECEIVED BY: C. Lore / AGENT OF: Veritech	DATE / TIME 8/9/05 0852
RELINQUISHED BY: C. Lore / AGENT OF:	DATE / TIME 8-9-05 1400	RECEIVED BY: / AGENT OF: ACV	DATE / TIME 8/9 1400

Veritech, 175 Route 46 West, Fairfield, NJ 07004
A Division of HAMPTON-CLARKE, INC. NJDEPE # 14622

CHAIN OF CUSTODY RECORD

PHONE (800) 426-9992
FAX (973) 439-1458

CUSTOMER INFORMATION

CUSTOMER: PSES
ADDRESS: 87 MT. BLVD. EXT. WAYNE, NJ 07059
TELEPHONE: 732-382-0228
FAX: 732-271-4890
PROJECT: FORMER PHILADELPHIA COKE PLANT SITE
PROJECT MANAGER: JOHN PASTORICK
PROJECT LOCATION: PHILADELPHIA
STATE: PA
PO NUMBER/SDG: 2522-212-084

REPORT INFORMATION

SEND REPORT TO: PSES (JOHN PASTORICK)

SEND INVOICE TO: PSES (JOHN PASTORICK)

PROJECT INFORMATION

TURNAROUND (CONFIRM RUSH TAT'S WITH LAB)
- [x] STANDARD (2 weeks)
- [ ] RUSH (please check below)
  - [ ] 24 HOURS (100%)
  - [ ] 48 HOURS (75%)
  - [ ] 72 HOURS (50%)
  - [ ] 1 WEEK (25%)
  - [ ] 10 DAYS (10%)

DELIVERABLES (PLEASE CHECK BOX)
- [ ] DATA SUMMARY
- [x] FULL/CAT-B (Pg)
- [ ] WASTE
- [ ] BUST
- [ ] NJ REDUCED
- [ ] CAT-A
- [ ] CLP

ELECTRONIC DELIVERABLES (PLEASE CHECK BOX)
- [ ] HAZSITE/CSV
- [ ] EXCEL-NJCC
- [ ] EQUIS
- [ ] EXCEL-NY TAGM
- [ ] CD ROM
- [x] EXCEL-PA ACT II
- [ ] OTHER (specify)

ANALYTICAL REQUESTS

LAB SAMPLE NUMBER (LAB USE ONLY)	SAMPLE IDENTIFICATION	METHANOL BOTTLE #	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE: COMPOSITE (C)	SAMPLE TYPE: GRAB (G)	SAMPLE MATRIX	No. of Bottles: H2SO4	HNO3	HCL	NaOH	ZnAc+NaOH	Ascorbic	NONE	Methanol	Other	ANALYSIS
AC18916-021	PCSB-44 (11.5)	NA	8/3/05	1425		X	S							1		1	TCL VOC, SVOC + PP Metals
-022	PCSB-55 (0.5)			1440		X	S							1		1	TCL VOC, SVOC, PP Metals, PCB, Pesticides
-023	PCSB-55 (3.5)			1450		X	S							1		1	TCL VOC, SVOC, PP Metals
-024	PCSB-55 (11)			1520		X	S							1		1	↓
-025	FB080305		↓	1615		X	Aq		1	2				4			TCL VOC, SVOC, PP Metals, PCB + Pesticides

SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED) (INITIALS) PCB

SAMPLE HAZARDS: FLAMMABLE [ ] SKIN IRRITANT [ ] NON-HAZARD [ ] UNKNOWN [ ] NOXIOUS FUMES [ ]

SPECIAL INSTRUCTIONS:

TEMPERATURE UPON RECEIPT: 3.8

RELINQUISHED BY: Paul Clark AGENT OF: PSES	DATE / TIME 8/4/05 0852	RECEIVED BY: C. Lance AGENT OF: STLC	DATE / TIME 8/4/05 0852
RELINQUISHED BY: C. Lance AGENT OF:	DATE / TIME 8/4/05 1400	RECEIVED BY: C. Lance AGENT OF: HCC	DATE / TIME 8/4 1400

Veritech

Condition Upon Receipt

Date Received: 8/4/05 Filed By: TC

Client: PSS Project/Account: Former Philadelphia Coke Plant Site

Veritech Project #: _____

YES	NO	INITIAL CONDITIONS
✓		[1] Is there a corresponding Chain of Custody included with the samples?
✓		[2] Are the samples in a container such as a cooler or ice chest?
	✓	[3] Are the custody seals intact? IF NO, please circle one of the following: missing broken (N.A.)
3-8 °C		[4] Please specify the temperature inside the container.

YES	NO	SAMPLE INFORMATION
✓		[5] Are the samples properly refrigerated (where required), have they arrived on ice?
✓		[6] Are the samples within holding times for the parameters listed on the COC? If NO, list parameters and associated samples: _____
✓		[7] Are all of the sample bottles intact? If NO, specify sample numbers below: broken: _____ leaking: _____
✓		[8] Are all of the sample labels or numbers legible? If NO, specify: _____
✓		[9] Do the contents of the container match the COC? If NO, specify: _____
✓		[10] Is there enough sample sent for the analyses listed on the COC? If NO, specify: _____
✓		[11] Are the samples preserved correctly (see Preservation Form for actual pH readings)?
		[12] Are all soils preserved in methanol accompanied by dry soil?

OTHER

[13] Specify: _____

NO.	ACTION	CORRECTIVE ACTIONS

veritech laboratories

PRESERVATION DOCUMENTATION

Date Received: 8/4/05 — Filed By: JC

Client: PSS — Project: former Philadelphia coke plant site

Veritech Project #:

SAMPLE ID:	CONTAINER SIZE	CONTAINER TYPE (PG)	PARAMETER	PRESERVATIVE	pH
FB080305	40mL	G	Volt	HCl	1
↓	1L	G	Pest/PCB	—	7
↓	1L	P	metals	HNO3	1

GC/MS Volatile Data

GC/MS Volatile Data
QC Summary

FORM2

Surrogate Recovery

Dfile	Sample#	Matrix	Surr Dil	Dilute Out Flag	Column1 S1 Recov	Column1 S2 Recov	Column1 S3 Recov	Column1 S4 Recov	Column0 S5 Recov	Column0 S6 Recov
1M08455	DAILY BLANK	Soil	1		111	108	96	93		
1M08487	DAILY BLANK	Soil	1		96	94	96	95		
7M13059	DAILY BLANK	Methanol	1		115	101	92	102		
7M13104	DAILY BLANK	Aqueous	1		108	100	95	112		
7M13105	DAILY BLANK	Methanol	1		107	102	95	103		
7M13180	DAILY BLANK	Methanol	1		116	106	90	105		
7M13066	AC18916-001	Methanol	1		105	100	89	98		
7M13067	AC18916-002	Methanol	1		104	98	93	103		
1M08457	AC18916-003	Soil	1		117	113	90	92		
1M08458	AC18916-004	Soil	1		118	110	97	98		
1M08459	AC18916-005	Soil	1		114	107	95	101		
7M13063	AC18916-006	Methanol	1		104	101	92	100		
1M08461	AC18916-007	Soil	1		99	108	89	99		
1M08464	AC18916-008(5X)	Soil	1		98	100	100	103		
1M08465	AC18916-009(MS:AC	Soil	1		94	101	99	101		
1M08467	AC18916-010(MSD:A	Soil	1		94	93	101	104		
7M13065	AC18916-011	Methanol	1		102	97	94	97		
1M08468	AC18916-012	Soil	1		99	105	94	104		
1M08469	AC18916-013	Soil	1		98	97	95	98		
1M08480	AC18916-014(5X)	Soil	1		104	104	98	92		
1M08470	AC18916-015	Soil	1		101	105	93	100		
1M08471	AC18916-016	Soil	1		101	104	95	98		
7M13064	AC18916-017	Methanol	1		105	98	87	97		
1M08493	AC18916-018	Soil	1		111	112	90	96		
1M08495	AC18916-019	Soil	1		112	105	91	92		
7M13061	AC18916-020	Methanol	1		113	105	86	96		
1M08496	AC18916-021	Soil	1		110	104	90	91		
1M08497	AC18916-022	Soil	1		110	103	95	99		
7M13062	AC18916-023	Methanol	1		109	100	89	88		
1M08501	AC18916-024	Soil	1		116	113	91	94		
7M13122	AC18916-025	Aqueous	1		108	102	93	101		
1M08463	MBS2489	Soil	1		92	103	98	99		
7M13119	MBS2498	Methanol	1		103	97	96	106		
7M13120	AC18904-025(MS)	Methanol	1		106	107	97	102		
7M13121	AC18904-025(MSD)	Methanol	1		104	102	98	101		
7M13193	MBS2512	Methanol	1		111	105	99	93		
7M13194	AC18954-005(MS)	Methanol	1		112	105	99	92		
7M13195	AC18954-005(MSD)	Methanol	1		108	102	96	94		

Flags: SD=Surrogate diluted out

*=Surrogate out

Method: 8260

Soil Limits

Compound	Spike Amt	Limits
S1=Dibromofluoromethane	30	50-150
S2=1,2-Dichloroethane-d4	30	80-120
S3=Toluene-d8	30	81-117
S4=Bromofluorobenzene	30	74-121

Aqueous Limits

Compound	Spike Amt	Limits
S1=Dibromofluoromethane	30	50-150
S2=1,2-Dichloroethane-d4	30	80-120
S3=Toluene-d8	30	88-110
S4=Bromofluorobenzene	30	86-115

FORM 3

Spike Recovery

Batch Number: MBS2489
Mbs Name: MBS2489
Ns Name: AC18916-008(5X)
Ms Name: AC18916-009(MS:
Msd Name: AC18916-010(MS

Mbs File: 1M08463.D
Non Spk'd File: 1M08464.D
Spike File: 1M08465.D
Spike Dup File: 1M08467.D
Matrix: Soil
Method: 8260

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	50	59	172	22	47.08	0.00	49.56	45.61	94	99	91	8.3
Trichloroethene	1	0	50	62	137	24	45.36	0.00	42.84	43.57	91	86	87	1.7
Benzene	1	0	50	66	142	21	46.50	0.00	44.12	44.03	93	88	88	0.2
Toluene	1	0	50	59	139	21	46.90	0.00	41.69	42.86	94	83	86	2.8
Chlorobenzene	1	0	50	60	133	21	45.93	0.00	36.66	39.27	92	73	79	6.9

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3
Spike Recovery

Batch Number: MBS2498
Mbs Name: MBS2498
Ns Name: AC18904-025
Ms Name: AC18904-025(MS)
Msd Name: AC18904-025(MS

Mbs File: 7M13119.D
Non Spk'd File: 7M13107.D
Spike File: 7M13120.D
Spike Dup File: 7M13121.D
Matrix: Methanol
Method: 8260

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	20	59	172	22	19.15	0.00	19.15	18.84	96	96	94	1.6
Trichloroethene	1	0	20	62	137	24	20.82	0.00	20.50	20.58	104	102	103	0.39
Benzene	1	0	20	66	142	21	18.60	0.00	18.34	18.27	93	92	91	0.38
Toluene	1	0	20	59	139	21	18.19	0.00	18.11	17.94	91	91	90	0.94
Chlorobenzene	1	0	20	60	133	21	19.34	0.00	18.81	18.91	97	94	95	0.53

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 3
Spike Recovery

8117

Batch Number: MBS2512
Mbs Name: MBS2512
Ns Name: AC18954-005
Ms Name: AC18954-005(MS)
Msd Name: AC18954-005(MS

Mbs File: 7M13193.D
Non Spk'd File: 7M13181.D
Spike File: 7M13194.D
Spike Dup File: 7M13195.D
Matrix: Methanol
Method: 8260

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	20	59	172	22	19.75	0.00	21.26	19.73	99	106	99	7.5
Trichloroethene	1	0	20	62	137	24	21.43	0.00	22.59	20.07	107	113	100	12
Benzene	1	0	20	66	142	21	18.10	0.00	19.00	17.97	91	95	90	5.6
Toluene	1	0	20	59	139	21	18.15	0.00	19.07	17.49	91	95	87	8.6
Chlorobenzene	1	0	20	60	133	21	19.39	0.00	19.98	18.64	97	100	93	6.9

Note:
Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**
^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 1M08455.D
Matrix: Soil

Blank Analysis Date: 08/04/05 16:45
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC18916-003	1M08457.D	08/04/05 17:34
AC18916-004	1M08458.D	08/04/05 17:59
AC18916-005	1M08459.D	08/04/05 18:23
AC18916-007	1M08461.D	08/04/05 19:12
AC18916-008(5X)	1M08464.D	08/04/05 20:26
AC18916-009(MS:	1M08465.D	08/04/05 20:50
AC18916-010(MS	1M08467.D	08/04/05 21:39
AC18916-012	1M08468.D	08/04/05 22:04
AC18916-013	1M08469.D	08/04/05 22:28
AC18916-014(5X)	1M08480.D	08/05/05 02:57
AC18916-015	1M08470.D	08/04/05 22:53
AC18916-016	1M08471.D	08/04/05 23:17
MBS2489	1M08463.D	08/04/05 20:01

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 1M08487.D
Matrix: Soil

Blank Analysis Date: 08/05/05 09:19
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC18916-018	1M08493.D	08/05/05 11:46
AC18916-019	1M08495.D	08/05/05 12:35
AC18916-021	1M08496.D	08/05/05 12:59
AC18916-022	1M08497.D	08/05/05 13:24
AC18916-024	1M08501.D	08/05/05 15:02

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 7M13059.D
Matrix: Methanol

Blank Analysis Date: 08/05/05 12:34
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC18916-001	7M13066.D	08/05/05 15:43
AC18916-002	7M13067.D	08/05/05 16:09
AC18916-006	7M13063.D	08/05/05 14:27
AC18916-011	7M13065.D	08/05/05 15:18
AC18916-017	7M13064.D	08/05/05 14:53
AC18916-020	7M13061.D	08/05/05 13:37
AC18916-023	7M13062.D	08/05/05 14:02

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 7M13104.D
Matrix: Aqueous

Blank Analysis Date: 08/08/05 09:53
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC18916-025	7M13122.D	08/08/05 17:28

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 7M13105.D
Matrix: Methanol

Blank Analysis Date: 08/08/05 10:18
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC18904-025(MS	7M13121.D	08/08/05 17:03
AC18904-025(MS)	7M13120.D	08/08/05 16:37
MBS2498	7M13119.D	08/08/05 16:12

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 7M13180.D
Matrix: Methanol

Blank Analysis Date: 08/10/05 13:01
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
MBS2512	7M13193.D	08/10/05 18:27
AC18954-005(MS)	7M13194.D	08/10/05 18:51
AC18954-005(MS	7M13195.D	08/10/05 19:17

Form 5

Tune Name: BFB TUNE **Data File:** 7M12605.D
Instrument: Gcms_7 **Analysis Date:** 07/19/05 10:22

Tune Scan/Time Range: Scan 1284

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.8	1223	PASS
75	95	30	60	45.5	2960	PASS
95	95	100	100	100.0	6512	PASS
96	95	5	9	7.6	492	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.0	5860	PASS
175	174	5	9	8.4	493	PASS
176	174	95	101	96.9	5681	PASS
177	176	5	9	7.6	432	PASS

Data File	Sample Number	Analysis Date:
7M12606.D	CAL @ 500 PPB	07/19/05 10:46
7M12607.D	CAL @ 100 PPB	07/19/05 11:10
7M12608.D	CAL @ 50 PPB	07/19/05 11:35
7M12609.D	CAL @ 20 PPB	07/19/05 12:00
7M12610.D	CAL @ 10 PPB	07/19/05 12:25
7M12611.D	CAL @ 5 PPB	07/19/05 12:51
7M12612.D	CAL @ 1 PPB	07/19/05 13:16
7M12613.D	DAILY BLANK	07/19/05 13:41
7M12614.D	DAILY BLANK	07/19/05 14:06
7M12615.D	AC18635-003	07/19/05 14:31
7M12616.D	AC18635-004	07/19/05 14:55
7M12617.D	AC18635-005	07/19/05 15:20
7M12618.D	AC18635-014	07/19/05 15:45
7M12619.D	AC18533-003(100	07/19/05 16:10
7M12620.D	MBS2424	07/19/05 16:35
7M12621.D	AC18623-014	07/19/05 17:01
7M12622.D	AC18623-015	07/19/05 17:26
7M12623.D	AC18635-003(MS)	07/19/05 17:51
7M12624.D	AC18635-003(MS	07/19/05 18:16
7M12625.D	AC18625-003	07/19/05 18:41
7M12626.D	AC18623-001	07/19/05 19:06
7M12627.D	AC18619-004	07/19/05 19:30
7M12628.D	MBS2425	07/19/05 19:54
7M12629.D	AC18623-003	07/19/05 20:18
7M12630.D	AC18623-004	07/19/05 20:42
7M12631.D	AC18623-013	07/19/05 21:08
7M12632.D	AC18601-001(MS)	07/19/05 21:32
7M12633.D	AC18601-001(MS	07/19/05 21:58
7M12634.D	AC18601-002	07/19/05 22:22
7M12635.D	BLK	07/19/05 22:47
7M12636.D	AC18609-001	07/19/05 23:13
7M12637.D	BLK	07/19/05 23:38
7M12638.D	AC18608-001	07/20/05 00:02
7M12639.D	BLK	07/20/05 00:26
7M12640.D	BLK	07/20/05 00:51
7M12641.D	BLK	07/20/05 01:16
7M12642.D	BLK	07/20/05 01:40

Form 5

Tune Name: BFB TUNE **Data File:** 1M08441.D
Instrument: GCMS_1 **Analysis Date:** 08/04/05 11:15

Tune Scan/Time Range: Scan 656

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	26.1	29064	PASS
75	95	30	60	52.3	58232	PASS
95	95	100	100	100.0	111384	PASS
96	95	5	9	8.3	9254	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.5	90784	PASS
175	174	5	9	7.8	7056	PASS
176	174	95	101	99.0	89832	PASS
177	176	5	9	6.7	5987	PASS

Data File	Sample Number	Analysis Date:
1M08442.D	CAL @ 500 PPB	08/04/05 11:30
1M08443.D	CAL @ 100 PPB	08/04/05 11:54
1M08444.D	CAL @ 50 PPB	08/04/05 12:19
1M08445.D	CAL @ 20 PPB	08/04/05 12:43
1M08446.D	CAL @ 10 PPB	08/04/05 13:08
1M08447.D	CAL @ 5 PPB	08/04/05 13:32
1M08448.D	CAL @ 1 PPB	08/04/05 13:57
1M08449.D	DAILY BLANK	08/04/05 14:21
1M08450.D	AC18891-013	08/04/05 14:46
1M08451.D	AC18891-012	08/04/05 15:11
1M08452.D	AC18891-014	08/04/05 15:35

Form 5

Tune Name: BFB TUNE **Data File:** 1M08453.D
Instrument: GCMS_1 **Analysis Date:** 08/04/05 15:58

Tune Scan/Time Range: Average of 6.373 to 6.397 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.1	20553	PASS
75	95	30	60	51.8	44090	PASS
95	95	100	100	100.0	85171	PASS
96	95	5	9	8.3	7041	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	79.8	67952	PASS
175	174	5	9	8.4	5679	PASS
176	174	95	101	97.9	66544	PASS
177	176	5	9	7.6	5069	PASS

Data File	Sample Number	Analysis Date:
1M08454.D	CAL @ 50 PPB	08/04/05 16:17
1M08455.D	DAILY BLANK	08/04/05 16:45
1M08456.D	AC18922-007	08/04/05 17:10
1M08457.D	AC18916-003	08/04/05 17:34
1M08458.D	AC18916-004	08/04/05 17:59
1M08459.D	AC18916-005	08/04/05 18:23
1M08460.D	AC18916-006	08/04/05 18:48
1M08461.D	AC18916-007	08/04/05 19:12
1M08462.D	AC18916-001	08/04/05 19:37
1M08463.D	MBS2489	08/04/05 20:01
1M08464.D	AC18916-008(5X)	08/04/05 20:26
1M08465.D	AC18916-009(MS:	08/04/05 20:50
1M08466.D	AC18916-011	08/04/05 21:15
1M08467.D	AC18916-010(MS	08/04/05 21:39
1M08468.D	AC18916-012	08/04/05 22:04
1M08469.D	AC18916-013	08/04/05 22:28
1M08470.D	AC18916-015	08/04/05 22:53
1M08471.D	AC18916-016	08/04/05 23:17
1M08472.D	AC18916-017	08/04/05 23:42
1M08473.D	AC18922-002	08/05/05 00:06
1M08474.D	AC18922-005	08/05/05 00:31
1M08475.D	AC18922-006	08/05/05 00:55
1M08476.D	AC18922-010	08/05/05 01:20
1M08477.D	AC18922-011	08/05/05 01:44
1M08478.D	AC18922-012	08/05/05 02:08
1M08479.D	AC18922-013	08/05/05 02:33
1M08480.D	AC18916-014(5X)	08/05/05 02:57
1M08481.D	AC18916-002(5X)	08/05/05 03:22
1M08482.D	BLK	08/05/05 07:49
1M08483.D	BLK	08/05/05 08:14

Form 5

Tune Name: BFB TUNE **Data File:** 1M08485.D
Instrument: GCMS_1 **Analysis Date:** 08/05/05 08:36

Tune Scan/Time Range: Scan 657

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.9	27120	PASS
75	95	30	60	47.2	51344	PASS
95	95	100	100	100.0	108848	PASS
96	95	5	9	8.3	9068	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	82.1	89384	PASS
175	174	5	9	7.3	6512	PASS
176	174	95	101	95.0	84944	PASS
177	176	5	9	7.7	6547	PASS

Data File	Sample Number	Analysis Date:
1M08486.D	CAL @ 50 PPB	08/05/05 08:51
1M08487.D	DAILY BLANK	08/05/05 09:19
1M08488.D	AC18921-001	08/05/05 09:43
1M08489.D	AC18921-002	08/05/05 10:07
1M08490.D	AC18921-003	08/05/05 10:32
1M08491.D	AC18921-005	08/05/05 10:56
1M08492.D	AC18921-004	08/05/05 11:21
1M08493.D	AC18916-018	08/05/05 11:46
1M08494.D	AC18921-006	08/05/05 12:10
1M08495.D	AC18916-019	08/05/05 12:35
1M08496.D	AC18916-021	08/05/05 12:59
1M08497.D	AC18916-022	08/05/05 13:24
1M08498.D	AC18921-007	08/05/05 13:48
1M08499.D	AC18921-008	08/05/05 14:13
1M08500.D	AC18922-001	08/05/05 14:37
1M08501.D	AC18916-024	08/05/05 15:02
1M08502.D	AC18922-008	08/05/05 15:26
1M08503.D	AC18922-003	08/05/05 15:51
1M08504.D	AC18922-004	08/05/05 16:15
1M08505.D	AC18922-009	08/05/05 16:40
1M08506.D	BLK	08/05/05 17:05
1M08507.D	AC18796-018	08/05/05 17:29
1M08508.D	AC18872-004	08/05/05 17:54
1M08509.D	AC18872-005	08/05/05 18:18
1M08510.D	AC18872-006	08/05/05 18:42
1M08511.D	AC18916-023	08/05/05 19:07
1M08512.D	AC18916-020(5X)	08/05/05 19:31
1M08513.D	BLK	08/05/05 19:56
1M08514.D	BLK	08/05/05 20:20
1M08515.D	BLK	08/05/05 20:45
1M08516.D	BLK	08/05/05 21:09
1M08517.D	BLK	08/05/05 21:34
1M08518.D	BLK	08/05/05 21:58
1M08519.D	BLK	08/05/05 22:22
1M08520.D	BLK	08/05/05 22:47
1M08521.D	BLK	08/05/05 23:11
1M08522.D	BLK	08/05/05 23:36
1M08523.D	BLK	08/06/05 00:00
1M08524.D	BLK	08/06/05 00:25

Form 5

Tune Name: BFB TUNE **Data File:** 7M13053.D
Instrument: Gcms_7 **Analysis Date:** 08/05/05 10:11

Tune Scan/Time Range: Average of 4.593 to 4.605 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.1	883	PASS
75	95	30	60	47.3	2311	PASS
95	95	100	100	100.0	4884	PASS
96	95	5	9	7.1	346	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	95.5	4663	PASS
175	174	5	9	7.9	368	PASS
176	174	95	101	97.0	4525	PASS
177	176	5	9	6.1	274	PASS

Data File	Sample Number	Analysis Date:
7M13054.D	CAL @ 20 PPB	08/05/05 10:24
7M13055.D	DAILY BLANK	08/05/05 10:54
7M13056.D	BLK	08/05/05 11:19
7M13057.D	EF-1V5263(08040	08/05/05 11:44
7M13058.D	AC18819-018(T)	08/05/05 12:09
7M13059.D	DAILY BLANK	08/05/05 12:34
7M13060.D	AC18920-001	08/05/05 13:10
7M13061.D	AC18916-020	08/05/05 13:37
7M13062.D	AC18916-023	08/05/05 14:02
7M13063.D	AC18916-006	08/05/05 14:27
7M13064.D	AC18916-017	08/05/05 14:53
7M13065.D	AC18916-011	08/05/05 15:18
7M13066.D	AC18916-001	08/05/05 15:43
7M13067.D	AC18916-002	08/05/05 16:09
7M13068.D	BLK	08/05/05 16:33
7M13069.D	MBS2493	08/05/05 16:58
7M13070.D	AC18907-005(T)	08/05/05 17:24
7M13071.D	AC18920-001(MS)	08/05/05 17:49
7M13072.D	AC18920-001(MS	08/05/05 18:15
7M13073.D	AC18904-026	08/05/05 18:40
7M13074.D	AC18904-027	08/05/05 19:04
7M13075.D	AC18886-005	08/05/05 19:29
7M13076.D	AC18886-006(400	08/05/05 19:55
7M13077.D	AC18886-007(400	08/05/05 20:20
7M13078.D	AC18886-002(200	08/05/05 20:45
7M13079.D	AC18886-003(200	08/05/05 21:11
7M13080.D	AC18886-004(200	08/05/05 21:36
7M13081.D	AC18886-001(200	08/05/05 22:00
7M13082.D	MBS2494	08/05/05 22:25
7M13083.D	AC18866-002(MS)	08/05/05 22:50
7M13084.D	AC18866-002(MS	08/05/05 23:15
7M13085.D	AC18900-003	08/05/05 23:41
7M13086.D	AC18915-002	08/06/05 00:05
7M13087.D	AC18915-003	08/06/05 00:29
7M13088.D	AC18924-001	08/06/05 00:55
7M13089.D	AC18924-002	08/06/05 01:19
7M13090.D	AC18927-002	08/06/05 01:43
7M13091.D	AC18927-003	08/06/05 02:09
7M13092.D	AC18924-003	08/06/05 02:33
7M13093.D	AC18925-002	08/06/05 02:57
7M13094.D	AC18927-004	08/06/05 03:21
7M13095.D	AC18914-001	08/06/05 03:47
7M13096.D	AC18915-001	08/06/05 04:12
7M13097.D	BLK	08/06/05 04:36
7M13098.D	BLK	08/06/05 05:02
7M13099.D	BLK	08/06/05 05:27
7M13100.D	BLK	08/06/05 05:53

Form 5

Tune Name: BFB TUNE **Data File:** 7M13053.D
Instrument: Gcms_7 **Analysis Date:** 08/05/05 10:11

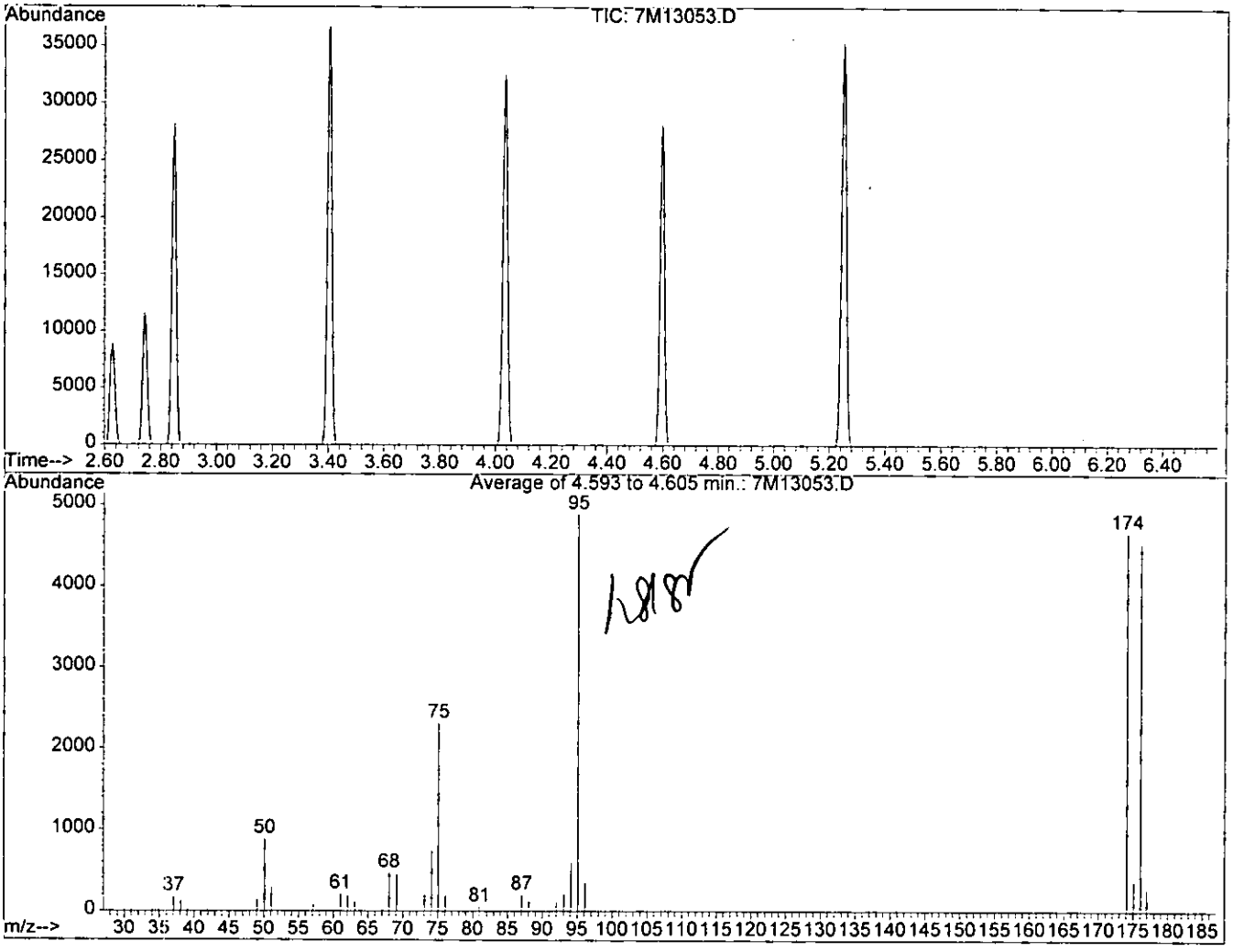
Tune Scan/Time Range: Average of 4.593 to 4.605 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.1	883	PASS
75	95	30	60	47.3	2311	PASS
95	95	100	100	100.0	4884	PASS
96	95	5	9	7.1	346	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	95.5	4663	PASS
175	174	5	9	7.9	368	PASS
176	174	95	101	97.0	4525	PASS
177	176	5	9	6.1	274	PASS

Data File	Sample Number	Analysis Date:
7M13054.D	CAL @ 20 PPB	08/05/05 10:24
7M13055.D	DAILY BLANK	08/05/05 10:54
7M13056.D	BLK	08/05/05 11:19
7M13057.D	EF-1V5263(08040	08/05/05 11:44
7M13058.D	AC18819-018(T)	08/05/05 12:09
7M13059.D	DAILY BLANK	08/05/05 12:34
7M13060.D	AC18920-001	08/05/05 13:10
7M13061.D	AC18916-020	08/05/05 13:37
7M13062.D	AC18916-023	08/05/05 14:02
7M13063.D	AC18916-006	08/05/05 14:27
7M13064.D	AC18916-017	08/05/05 14:53
7M13065.D	AC18916-011	08/05/05 15:18
7M13066.D	AC18916-001	08/05/05 15:43
7M13067.D	AC18916-002	08/05/05 16:09
7M13068.D	BLK	08/05/05 16:33
7M13069.D	MBS2493	08/05/05 16:58
7M13070.D	AC18907-005(T)	08/05/05 17:24
7M13071.D	AC18920-001(MS)	08/05/05 17:49
7M13072.D	AC18920-001(MS	08/05/05 18:15
7M13073.D	AC18904-026	08/05/05 18:40
7M13074.D	AC18904-027	08/05/05 19:04
7M13075.D	AC18886-005	08/05/05 19:29
7M13076.D	AC18886-006(400	08/05/05 19:55
7M13077.D	AC18886-007(400	08/05/05 20:20
7M13078.D	AC18886-002(200	08/05/05 20:45
7M13079.D	AC18886-003(200	08/05/05 21:11
7M13080.D	AC18886-004(200	08/05/05 21:36
7M13081.D	AC18886-001(200	08/05/05 22:00
7M13082.D	MBS2494	08/05/05 22:25
7M13083.D	AC18866-002(MS)	08/05/05 22:50
7M13084.D	AC18866-002(MS	08/05/05 23:15
7M13085.D	AC18900-003	08/05/05 23:41
7M13086.D	AC18915-002	08/06/05 00:05
7M13087.D	AC18915-003	08/06/05 00:29
7M13088.D	AC18924-001	08/06/05 00:55
7M13089.D	AC18924-002	08/06/05 01:19
7M13090.D	AC18927-002	08/06/05 01:43
7M13091.D	AC18927-003	08/06/05 02:09
7M13092.D	AC18924-003	08/06/05 02:33
7M13093.D	AC18925-002	08/06/05 02:57
7M13094.D	AC18927-004	08/06/05 03:21
7M13095.D	AC18914-001	08/06/05 03:47
7M13096.D	AC18915-001	08/06/05 04:12
7M13097.D	BLK	08/06/05 04:36
7M13098.D	BLK	08/06/05 05:02
7M13099.D	BLK	08/06/05 05:27
7M13100.D	BLK	08/06/05 05:53

CLPBFB

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13053.D Vial: 19
Acq On : 5 Aug 2005 10:11 Operator: DB
Sample : BFB TUNE Inst : Gcms_7
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 4.593 to 4.605 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	883	PASS
75	95	30	60	47.3	2311	PASS
95	95	100	100	100.0	4884	PASS
96	95	5	9	7.1	346	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	95.5	4663	PASS
175	174	5	9	7.9	368	PASS
176	174	95	101	97.0	4525	PASS
177	176	5	9	6.1	274	PASS

7M13053.D 1M_S0804.M Thu Aug 18 18:04:30 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 7M13102.D
Instrument: Gcms_7 **Analysis Date:** 08/08/05 09:09

Tune Scan/Time Range: Average of 4.586 to 4.605 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.0	626	PASS
75	95	30	60	45.4	1580	PASS
95	95	100	100	100.0	3484	PASS
96	95	5	9	7.4	257	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	92.0	3207	PASS
175	174	5	9	7.7	247	PASS
176	174	95	101	96.0	3080	PASS
177	176	5	9	6.6	202	PASS

Data File	Sample Number	Analysis Date:
7M13103.D	CAL @ 20 PPB	08/08/05 09:21
7M13104.D	DAILY BLANK	08/08/05 09:53
7M13105.D	DAILY BLANK	08/08/05 10:18
7M13106.D	AC18904-072	08/08/05 10:43
7M13107.D	AC18904-025	08/08/05 11:09
7M13108.D	AC18886-008	08/08/05 11:34
7M13109.D	AC18846-004	08/08/05 11:59
7M13110.D	AC18939-001	08/08/05 12:25
7M13111.D	AC18904-028	08/08/05 12:49
7M13112.D	AC18904-029	08/08/05 13:15
7M13113.D	AC18904-030	08/08/05 13:40
7M13114.D	AC18904-031	08/08/05 14:05
7M13115.D	AC18904-032	08/08/05 14:31
7M13116.D	AC18904-033	08/08/05 14:56
7M13117.D	AC18861-001	08/08/05 15:21
7M13118.D	AC18937-001	08/08/05 15:47
7M13119.D	MBS2498	08/08/05 16:12
7M13120.D	AC18904-025(MS)	08/08/05 16:37
7M13121.D	AC18904-025(MS	08/08/05 17:03
7M13122.D	AC18916-025	08/08/05 17:28
7M13123.D	AC18948-001	08/08/05 17:53
7M13124.D	AC18948-002	08/08/05 18:19
7M13125.D	AC18948-003	08/08/05 18:44
7M13126.D	AC18948-004	08/08/05 19:08
7M13127.D	AC18948-005	08/08/05 19:33
7M13128.D	AC18948-007	08/08/05 19:59
7M13129.D	AC18948-009	08/08/05 20:24
7M13130.D	AC18948-010	08/08/05 20:49
7M13131.D	MBS2499	08/08/05 21:15
7M13132.D	AC18924-003(MS)	08/08/05 21:39
7M13133.D	AC18924-003(MS	08/08/05 22:03
7M13134.D	BLK	08/08/05 22:27
7M13135.D	BLK	08/08/05 22:51
7M13136.D	BLK	08/08/05 23:16
7M13137.D	BLK	08/08/05 23:41

B1311

Form 5

Tune Name: BFB TUNE **Data File:** 7M13177.D
Instrument: Gcms_7 **Analysis Date:** 08/10/05 11:44

Tune Scan/Time Range: Average of 4.576 to 4.596 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.3	730	PASS
75	95	30	60	47.7	1908	PASS
95	95	100	100	100.0	4000	PASS
96	95	5	9	6.9	275	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.0	3559	PASS
175	174	5	9	8.2	292	PASS
176	174	95	101	98.1	3491	PASS
177	176	5	9	6.3	219	PASS

Data File	Sample Number	Analysis Date:
7M13178.D	CAL @ 20 PPB	08/10/05 12:02
7M13179.D	DAILY BLANK	08/10/05 12:36
7M13180.D	DAILY BLANK	08/10/05 13:01
7M13181.D	AC18954-005	08/10/05 13:26
7M13182.D	AC18954-006	08/10/05 13:52
7M13183.D	AC18954-007	08/10/05 14:17
7M13184.D	AC18954-008	08/10/05 14:42
7M13185.D	AC18954-025	08/10/05 15:07
7M13186.D	AC18961-007	08/10/05 15:32
7M13187.D	AC18954-026	08/10/05 15:57
7M13188.D	AC18954-027	08/10/05 16:23
7M13189.D	AC18938-008	08/10/05 16:47
7M13190.D	AC18938-009	08/10/05 17:12
7M13191.D	AC18938-007(400	08/10/05 17:37
7M13192.D	BLK	08/10/05 18:03
7M13193.D	MBS2512	08/10/05 18:27
7M13194.D	AC18954-005(MS)	08/10/05 18:51
7M13195.D	AC18954-005(MS	08/10/05 19:17
7M13196.D	AC18737-019	08/10/05 19:42
7M13197.D	MBS2513	08/10/05 20:08
7M13198.D	AC18975-001(MS)	08/10/05 20:33
7M13199.D	AC18975-001(MS	08/10/05 20:58
7M13200.D	BLK	08/10/05 21:22
7M13201.D	BLK	08/10/05 21:47
7M13202.D	BLK	08/10/05 22:13
7M13203.D	BLK	08/11/05 07:39

FORM8

Internal Standard Areas

Evaluation Std Data File: 7M12609.D

Analysis Date/Time: 07/19/05 12:00

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	318401	5.64	212449	8.07	128321	10.09						
Eval File Area Limit:	159200-636802		106224-424898		64160-256642							
Eval File Rt Limit:	5.14-6.14		7.57-8.57		9.59-10.59							

Data File	Sample#						
7M12606	CAL @ 500 P	310936	5.64	215802	8.07	138243	10.09
7M12607	CAL @ 100 P	324286	5.64	221864	8.07	133363	10.09
7M12608	CAL @ 50 PP	325726	5.64	221311	8.07	129630	10.09
7M12609	CAL @ 20 PP	318401	5.64	212449	8.07	128321	10.09
7M12610	CAL @ 10 PP	308669	5.64	205791	8.07	123600	10.09
7M12611	CAL @ 5 PPB	297822	5.64	198960	8.07	119624	10.09
7M12612	CAL @ 1 PPB	283472	5.64	185484	8.07	99402	10.09
7M12613	DAILY BLANK	266007	5.64	173662	8.07	84482	10.09
7M12614	DAILY BLANK	254561	5.64	166770	8.07	83158	10.09
7M12615	AC18635-003	241811	5.64	159742	8.07	80940	10.09
7M12616	AC18635-004	230751	5.64	152079	8.07	75081	10.09
7M12617	AC18635-005	221817	5.64	144383	8.07	72259	10.09
7M12618	AC18635-014	207654	5.64	138892	8.07	65458	10.09
7M12619	AC18533-003(	206383	5.64	157977	8.07	95069	10.09
7M12620	MBS2424	223475	5.64	145796	8.07	81582	10.09
7M12623	AC18635-003(	197788	5.64	131219	8.07	73085	10.09
7M12624	AC18635-003(	193535	5.64	130870	8.07	72321	10.09
7M12628	MBS2425	238473	5.64	155640	8.07	82095	10.09
7M12632	AC18601-001(	332907	5.64	229346	8.07	126007	10.09
7M12633	AC18601-001(	333345	5.64	232115	8.07	128297	10.09
7M12635	BLK	325832	5.64	223464	8.07	113061	10.09
7M12637	BLK	347047	5.64	241908	8.07	133630	10.09
7M12639	BLK	372548	5.64	258165	8.07	140047	10.09
7M12640	BLK	378557	5.64	262940	8.07	138975	10.09
7M12641	BLK	396935	5.64	273219	8.07	143130	10.09
7M12642	BLK	413485	5.64	278675	8.07	144918	10.09

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M08445.D

Analysis Date/Time: 08/04/05 12:43

Lab File ID: CAL @ 20 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	289751	6.96	232279	9.81	153674	11.60						
Eval File Area Limit:	144876-579502		116140-464558		76837-307348							
Eval File Rt Limit:	6.46-7.46		9.31-10.31		11.1-12.1							

Data File	Sample#						
1M08442	CAL @ 500 P	295181	6.96	215859	9.82	122957	11.60
1M08443	CAL @ 100 P	292086	6.95	240984	9.81	146336	11.60
1M08444	CAL @ 50 PP	297344	6.96	246910	9.81	148378	11.60
1M08445	CAL @ 20 PP	289751	6.96	232279	9.81	153674	11.60
1M08446	CAL @ 10 PP	281991	6.96	232149	9.81	152818	11.60
1M08447	CAL @ 5 PPB	280548	6.96	230477	9.81	152560	11.61
1M08448	CAL @ 1 PPB	267880	6.96	234518	9.82	140964	11.61
1M08449	DAILY BLAN	258044	6.96	215682	9.82	129500	11.61
1M08450	AC18891-013	252166	6.96	211839	9.82	120755	11.61
1M08451	AC18891-012	206126	6.97	167581	9.82	94667	11.61
1M08452	AC18891-014	257021	6.96	212295	9.81	122873	11.61

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M08454.D

Analysis Date/Time: 08/04/05 16:17

Lab File ID: CAL @ 50 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	286836	6.96	223924	9.81	143853	11.61						
Eval File Area Limit:	143418-573672		111962-447848		71926-287706							
Eval File Rt Limit:	6.46-7.46		9.31-10.31		11.11-12.11							

Data File	Sample#						
1M08455	DAILY BLAN	248140	6.97	203292	9.83	125130	11.62
1M08456	AC18922-007	248330	6.96	207316	9.82	124669	11.60
1M08457	AC18916-003	247526	6.96	211392	9.82	125717	11.61
1M08458	AC18916-004	248897	6.96	194547	9.81	103408	11.60
1M08459	AC18916-005	251596	6.96	198695	9.81	106873	11.61
1M08460	AC18916-006	281872	6.96	218986	9.81	77877	11.58
1M08461	AC18916-007	272082	6.96	244659	9.81	144067	11.60
1M08462	AC18916-001	267902	6.96	204233	9.81	140889	11.61
1M08463	MBS2489	291742	6.96	232875	9.81	138995	11.60
1M08464	AC18916-008(	261283	6.96	216426	9.81	126692	11.60
1M08465	AC18916-009(	272144	6.96	221748	9.82	129426	11.60
1M08466	AC18916-011	275194	6.96	199289	9.81	159880	11.58
1M08467	AC18916-010(	290207	6.96	231648	9.81	137741	11.60
1M08468	AC18916-012	274009	6.97	224893	9.82	129212	11.61
1M08469	AC18916-013	259539	6.97	208501	9.82	125800	11.61
1M08470	AC18916-015	257251	6.97	212693	9.82	124936	11.61
1M08471	AC18916-016	258000	6.97	205859	9.82	119893	11.61
1M08472	AC18916-017	249261	6.97	195199	9.82	127544	11.61
1M08473	AC18922-002	270681	6.97	224550	9.82	143219	11.61
1M08474	AC18922-005	268613	6.97	214224	9.82	127560	11.61
1M08475	AC18922-006	266302	6.97	202589	9.82	123153	11.61
1M08476	AC18922-010	247175	6.97	191180	9.82	114817	11.61
1M08477	AC18922-011	197878	6.97	129168	9.82	49570	11.61
1M08478	AC18922-012	246274	6.97	200470	9.82	114658	11.61
1M08479	AC18922-013	200484	6.97	119493	9.82	50341	11.61
1M08480	AC18916-014(	239631	6.97	209801	9.82	115738	11.61
1M08481	AC18916-002(	252310	6.97	194904	9.82	56930	11.59
1M08482	BLK	272179	6.95	223347	9.81	133811	11.60
1M08483	BLK	257926	6.96	198995	9.81	121472	11.61

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M08486.D

Analysis Date/Time: 08/05/05 08:51

Lab File ID: CAL @ 50 PPB

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	310783	6.96	234744	9.82	138995	11.61						
Eval File Area Limit:	155392-621566		117372-469488		69498-277990							
Eval File Rt Limit:	6.46-7.46		9.32-10.32		11.11-12.11							

Data File	Sample#						
1M08487	DAILY BLANK	254681	6.96	200106	9.81	121938	11.60
1M08488	AC18921-001	259501	6.96	214839	9.82	127056	11.59
1M08489	AC18921-002	257534	6.96	204720	9.81	129202	11.60
1M08490	AC18921-003	264085	6.96	213658	9.81	130289	11.60
1M08491	AC18921-005	260357	6.96	211500	9.81	131294	11.60
1M08492	AC18921-004	260392	6.96	215722	9.81	128852	11.60
1M08493	AC18916-018	256844	6.95	218504	9.81	126975	11.60
1M08494	AC18921-006	257520	6.96	213427	9.81	129919	11.61
1M08495	AC18916-019	253476	6.96	212651	9.81	126569	11.60
1M08496	AC18916-021	249579	6.96	208132	9.81	122881	11.60
1M08497	AC18916-022	244322	6.96	194917	9.81	103072	11.60
1M08498	AC18921-007	251373	6.96	207631	9.82	123761	11.59
1M08499	AC18921-008	253022	6.96	204184	9.81	124745	11.60
1M08500	AC18922-001	245937	6.96	195145	9.81	116006	11.60
1M08501	AC18916-024	245352	6.96	209938	9.81	126116	11.60
1M08502	AC18922-008	247197	6.96	205905	9.81	114678	11.60
1M08503	AC18922-003	252866	6.96	203320	9.82	138690	11.61
1M08504	AC18922-004	262048	6.95	212922	9.81	120387	11.60
1M08505	AC18922-009	250811	6.95	214896	9.81	125968	11.60
1M08506	BLK	215320	6.95	165930	9.81	101462	11.59
1M08507	AC18796-018	244240	6.95	208187	9.81	124118	11.60
1M08508	AC18872-004	226688	6.96	181975	9.81	99757	11.60
1M08509	AC18872-005	235111	6.96	189090	9.81	108014	11.60
1M08510	AC18872-006	231009	6.96	183987	9.81	107989	11.60
1M08511	AC18916-023	214975	6.96	191533	9.82	58632	11.61
1M08512	AC18916-020(	264343	6.97	212348	9.82	117742	11.61
1M08513	BLK	249434	6.96	203545	9.82	119996	11.60
1M08514	BLK	242376	6.96	201230	9.81	122207	11.60
1M08515	BLK	252797	6.96	193609	9.81	120681	11.60
1M08516	BLK	249184	6.96	199416	9.81	120389	11.60
1M08517	BLK	249345	6.96	209794	9.81	121899	11.60
1M08518	BLK	248513	6.96	205852	9.81	120862	11.59
1M08519	BLK	243343	6.96	195371	9.81	115028	11.60
1M08520	BLK	237941	6.96	202485	9.81	113582	11.60
1M08521	BLK	240665	6.96	191747	9.81	111461	11.60
1M08522	BLK	237335	6.96	196347	9.81	112974	11.60
1M08523	BLK	233700	6.96	191407	9.81	118700	11.60
1M08524	BLK	241745	6.96	194768	9.81	116710	11.61

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 7M13054.D

Analysis Date/Time: 08/05/05 10:24

Lab File ID: CAL @ 20 PPB

B127

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	246987	5.64	177994	8.07	119833	10.09						
Eval File Area Limit:	123494-493974		88997-355988		59916-239666							
Eval File Rt Limit:	5.14-6.14		7.57-8.57		9.59-10.59							

Data File	Sample#						
7M13055	DAILY BLANK	232449	5.64	163277	8.07	81663	10.09
7M13056	BLK	221039	5.64	159312	8.07	88057	10.09
7M13057	EF-1V5263(08	226974	5.64	182649	8.07	84324	10.09
7M13058	AC18819-018(	220315	5.64	181512	8.07	80884	10.09
7M13059	DAILY BLANK	216848	5.64	154414	8.07	83419	10.09
7M13060	AC18920-001	217889	5.64	154416	8.07	88006	10.09
7M13061	AC18916-020	217154	5.64	176770	8.07	121767	10.09
7M13062	AC18916-023	228183	5.64	170095	8.07	126275	10.09
7M13063	AC18916-006	251813	5.64	201754	8.07	131648	10.09
7M13064	AC18916-017	250903	5.64	201106	8.07	136465	10.09
7M13065	AC18916-011	269603	5.64	213036	8.07	141744	10.09
7M13066	AC18916-001	265317	5.64	215261	8.07	141020	10.09
7M13067	AC18916-002	273438	5.64	217227	8.07	137856	10.09
7M13068	BLK	277149	5.64	202985	8.07	134294	10.09
7M13069	MBS2493	284462	5.64	206752	8.07	133246	10.09
7M13070	AC18907-005(	280239	5.64	220591	8.07	132475	10.09
7M13071	AC18920-001(	289010	5.64	204148	8.07	122846	10.09
7M13072	AC18920-001(	286373	5.64	199755	8.07	117881	10.09
7M13073	AC18904-026	273777	5.64	198660	8.07	113808	10.09
7M13074	AC18904-027	272189	5.64	203037	8.07	117577	10.09
7M13075	AC18886-005	274329	5.64	194734	8.07	113870	10.09
7M13076	AC18886-006(	300424	5.64	226796	8.07	137364	10.09
7M13077	AC18886-007(	303417	5.64	230523	8.07	139713	10.09
7M13078	AC18886-002(	303622	5.64	233886	8.07	140070	10.09
7M13079	AC18886-003(	307426	5.64	237009	8.07	141830	10.09
7M13080	AC18886-004(	306772	5.64	239189	8.07	141465	10.09
7M13081	AC18886-001(	300864	5.64	232723	8.07	139634	10.09
7M13082	MBS2494	308818	5.64	231260	8.07	136902	10.09
7M13083	AC18866-002(	299936	5.64	213569	8.07	125641	10.09
7M13084	AC18866-002(	297334	5.64	209814	8.07	119050	10.09
7M13097	BLK	262053	5.64	185432	8.07	100094	10.09
7M13098	BLK	257775	5.64	179567	8.07	93138	10.09
7M13099	BLK	252403	5.64	177501	8.07	90807	10.09
7M13100	BLK	251784	5.64	177805	8.07	92300	10.09

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 7M13103.D

Analysis Date/Time: 08/08/05 09:21

Lab File ID: CAL @ 20 PPB

8128

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	288747	5.64	206539	8.07	136525	10.09						
Eval File Area Limit:	144374-577494		103270-413078		68262-273050							
Eval File Rt Limit:	5.14-6.14		7.57-8.57		9.59-10.59							

Data File	Sample#						
7M13104	DAILY BLANK	268368	5.64	183934	8.07	91139	10.09
7M13105	DAILY BLANK	260549	5.64	182004	8.07	103027	10.09
7M13106	AC18904-072	259632	5.64	181901	8.07	103502	10.09
7M13107	AC18904-025	255416	5.64	181531	8.07	103086	10.09
7M13108	AC18886-008	254398	5.64	179352	8.07	100261	10.09
7M13109	AC18846-004	271868	5.64	206664	8.07	135160	10.09
7M13110	AC18939-001	267360	5.64	188614	8.07	124601	10.09
7M13111	AC18904-028	268352	5.64	189748	8.07	113539	10.09
7M13112	AC18904-029	265173	5.64	189095	8.07	109397	10.09
7M13113	AC18904-030	267075	5.64	186669	8.07	107567	10.09
7M13114	AC18904-031	260004	5.64	185363	8.07	105563	10.09
7M13115	AC18904-032	257175	5.64	184814	8.07	101641	10.09
7M13116	AC18904-033	258625	5.64	186812	8.07	100450	10.09
7M13117	AC18861-001	269172	5.64	206926	8.07	134942	10.09
7M13118	AC18937-001	294404	5.64	222721	8.07	133741	10.09
7M13119	MBS2498	296090	5.64	213484	8.07	131777	10.09
7M13120	AC18904-025(	288195	5.64	207046	8.07	125346	10.09
7M13121	AC18904-025(	287605	5.64	201796	8.07	118131	10.09
7M13122	AC18916-025	270603	5.64	191092	8.07	105839	10.09
7M13123	AC18948-001	291890	5.64	211997	8.07	122638	10.09
7M13124	AC18948-002	299138	5.64	218646	8.07	126902	10.09
7M13125	AC18948-003	296240	5.64	208348	8.07	114060	10.09
7M13126	AC18948-004	299452	5.64	203943	8.07	110121	10.09
7M13127	AC18948-005	301830	5.64	220836	8.07	132669	10.09
7M13128	AC18948-007	287875	5.64	198542	8.07	109385	10.09
7M13129	AC18948-009	295680	5.64	212500	8.07	118582	10.09
7M13130	AC18948-010	274086	5.64	190186	8.07	99887	10.09
7M13131	MBS2499	276784	5.64	192614	8.07	109194	10.09
7M13132	AC18924-003(	276061	5.64	189928	8.07	108371	10.09
7M13133	AC18924-003(	271330	5.64	188632	8.07	107722	10.09
7M13134	BLK	255851	5.64	176331	8.07	88704	10.09
7M13135	BLK	249377	5.64	174886	8.07	88045	10.09
7M13136	BLK	249326	5.64	170170	8.07	89068	10.09
7M13137	BLK	246193	5.64	173699	8.07	89315	10.09

I1 =	Fluorobenzene	I4 =		625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =		624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =		524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

FORM8

Internal Standard Areas

Evaluation Std Data File: 7M13178.D

Analysis Date/Time: 08/10/05 12:02

Lab File ID: CAL @ 20 PPB

8139

	I1		I2		I3		I4		I5		I6	
	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT	Area	RT
Eval File Area/RT:	243490	5.64	173754	8.07	116687	10.09						
Eval File Area Limit:	121745-486980		86877-347508		58344-233374							
Eval File Rt Limit:	5.14-6.14		7.57-8.57		9.59-10.59							

Data File	Sample#						
7M13179	DAILY BLAN	229730	5.64	158188	8.07	77952	10.09
7M13180	DAILY BLAN	219308	5.64	155688	8.07	79773	10.09
7M13181	AC18954-005	214008	5.64	152638	8.07	83942	10.09
7M13182	AC18954-006	211126	5.64	152562	8.07	83627	10.09
7M13183	AC18954-007	211133	5.64	151283	8.07	83139	10.09
7M13184	AC18954-008	208972	5.64	149599	8.07	82585	10.09
7M13185	AC18954-025	208188	5.64	146477	8.07	80995	10.09
7M13186	AC18961-007	199120	5.64	141649	8.07	69841	10.09
7M13187	AC18954-026	199659	5.64	142926	8.07	78205	10.09
7M13188	AC18954-027	198752	5.64	142405	8.07	79316	10.09
7M13189	AC18938-008	197609	5.64	146019	8.07	86991	10.09
7M13190	AC18938-009	203242	5.64	148524	8.07	92713	10.09
7M13191	AC18938-007(	246635	5.64	198548	8.07	127204	10.09
7M13192	BLK	236925	5.64	180365	8.07	120839	10.09
7M13193	MBS2512	250578	5.64	176334	8.07	111185	10.09
7M13194	AC18954-005(	241736	5.64	173750	8.07	110061	10.09
7M13195	AC18954-005(	246597	5.64	177117	8.07	109090	10.09
7M13197	MBS2513	243745	5.64	172188	8.07	97806	10.09
7M13198	AC18975-001(	241231	5.64	168114	8.07	95346	10.09
7M13199	AC18975-001(	234224	5.64	165450	8.07	93544	10.09
7M13200	BLK	215717	5.64	153049	8.07	79796	10.09
7M13201	BLK	210460	5.64	148076	8.07	74828	10.09
7M13202	BLK	206913	5.64	145870	8.07	72013	10.09
7M13203	BLK	197098	5.64	145688	8.07	84486	10.09

I1 =	Fluorobenzene	I4 =	625/8270 Internal Standard concentration = 40 mg/L (in final extract)
I2 =	Chlorobenzene-d5	I5 =	624/8260 Internal Standard concentration = 30ug/L
I3 =	1,4-Dichlorobenzene-d4	I6 =	524 Internal Standard concentration =5ug/L

QC Limits:

Internal Standard Areas

Upper Limit = + 100% of internal standard area from daily cal or mid pt.

Lower Limit = - 50% of internal standard area from daily cal or mid pt.

Flags:

A - Indicates the compound failed the internal standard area criteria

R - Indicates the compound failed the internal standard retention time criteria.

Retention Times: Limit = within +/- 0.5 min of internal standard retention time from the daily cal or mid pt.

MDL STUDY

Compound:	Instrument ID:>	GCMS_1	GCMS_7			
	Effective Date:>	2/24/2005	3/8/2005			
	All Units:PPB	MDL	MDL	MDL	MDL	MDL
1,1,1-Trichloroethane		0.24909	0.18671			
1,1,2,2-Tetrachloroethane		0.57551	0.19429			
1,1,2-Trichloroethane		0.55808	0.26623			
1,1-Dichloroethane		0.75687	0.30884			
1,1-Dichloroethene		0.39980	0.23576			
1,2-Dichloroethane		0.39148	0.25338			
1,2-Dichloropropane		0.56266	0.28931			
2-Butanone		0.77974	0.43928			
2-Chloroethylvinylether		0.76730	0.38618			
2-Hexanone		0.47473	0.44797			
4-Methyl-2-Pentanone		0.71842	0.21793			
Acetone		5.31043	3.10929			
Acrolein		3.31954	3.07512			
Acrylonitrile		0.65322	0.62578			
Benzene		0.50966	0.23080			
Bromodichloromethane		0.41527	0.20569			
Bromoform		0.71596	0.32505			
Bromomethane		0.93125	0.54249			
Carbon disulfide		0.65008	0.37204			
Carbon tetrachloride		0.84836	0.23711			
Chlorobenzene		0.50279	0.19359			
Chloroethane		1.02512	0.36534			
Chloroform		0.45345	0.22114			
Chloromethane		0.79154	0.35680			
Cis-1,2-Dichloroethene		0.47656	0.17682			
Cis-1,3-Dichloropropene		0.45722	0.16576			
Dibromochloromethane		0.55736	0.37101			
Ethylbenzene		0.74607	0.45153			
M&p-Xylenes		1.10123	0.47129			
Methylene chloride		1.44981	0.84400			
O-Xylene		0.46784	0.29633			
Styrene		0.62039	0.09673			
Tetrachloroethene		0.90174	0.28475			
Toluene		0.75382	0.14753			
Trans-1,2-Dichloroethene		0.31920	0.33574			
Trans-1,3-Dichloropropene		0.57395	0.13592			
Trichloroethene		0.61099	0.20705			
Vinyl chloride		0.71296	0.51391			

GC/MS Volatile Data
Sample Data

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-001
Client Id: PCSB-50 (0.5)
Data File: 7M13066.D
Analysis Date: 08/05/05 15:43
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.025	U	56-23-5	Carbon Tetrachloride	0.032	U
79-34-5	1,1,2,2-Tetrachloroethane	0.026	U	108-90-7	Chlorobenzene	0.026	U
79-00-5	1,1,2-Trichloroethane	0.035	U	75-00-3	Chloroethane	0.049	U
75-34-3	1,1-Dichloroethane	0.041	U	67-66-3	Chloroform	0.029	U
75-35-4	1,1-Dichloroethene	0.031	U	74-87-3	Chloromethane	0.047	U
107-06-2	1,2-Dichloroethane	0.034	U	156-59-2	cis-1,2-Dichloroethene	0.024	U
78-87-5	1,2-Dichloropropane	0.038	U	10061-01-5	cis-1,3-Dichloropropene	0.022	U
78-93-3	2-Butanone	0.058	U	124-48-1	Dibromochloromethane	0.049	U
110-75-8	2-Chloroethylvinylether	0.051	U	100-41-4	Ethylbenzene	0.060	U
591-78-6	2-Hexanone	0.060	U	1330-20-7	m&p-Xylenes	0.063	U
108-10-1	4-Methyl-2-Pentanone	0.029	U	**75-09-2**	**Methylene Chloride**	**0.11**	**0.22 B**
67-64-1	Acetone	0.41	U	95-47-6	o-Xylene	0.039	U
107-02-8	Acrolein	0.41	U	100-42-5	Styrene	0.013	U
107-13-1	Acrylonitrile	0.083	U	127-18-4	Tetrachloroethene	0.038	U
71-43-2	Benzene	0.031	U	108-88-3	Toluene	0.020	U
75-27-4	Bromodichloromethane	0.027	U	156-60-5	trans-1,2-Dichloroethene	0.045	U
75-25-2	Bromoform	0.043	U	10061-02-6	trans-1,3-Dichloropropene	0.018	U
74-83-9	Bromomethane	0.072	U	79-01-6	Trichloroethene	0.028	U
75-15-0	Carbon Disulfide	0.049	U	75-01-4	Vinyl Chloride	0.068	U

Worksheet #: 18393

Total Target Concentration 0.22

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13066.D Vial: 14
Acq On : 5 Aug 2005 15:43 Operator: DB
Sample : AC18916-001 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:49 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	265317	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	215261	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	141020	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	69177	31.48	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.93%			
28) 1,2-Dichloroethane-d4	5.37	102	15999	30.03	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.10%			
50) Toluene-d8	6.89	100	171597	26.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.70%			
58) Bromofluorobenzene	9.07	174	112911	29.55	ug/l	-0.01
Spiked Amount 30.000			Recovery = 98.50%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	3995	1.69	ug/l	93

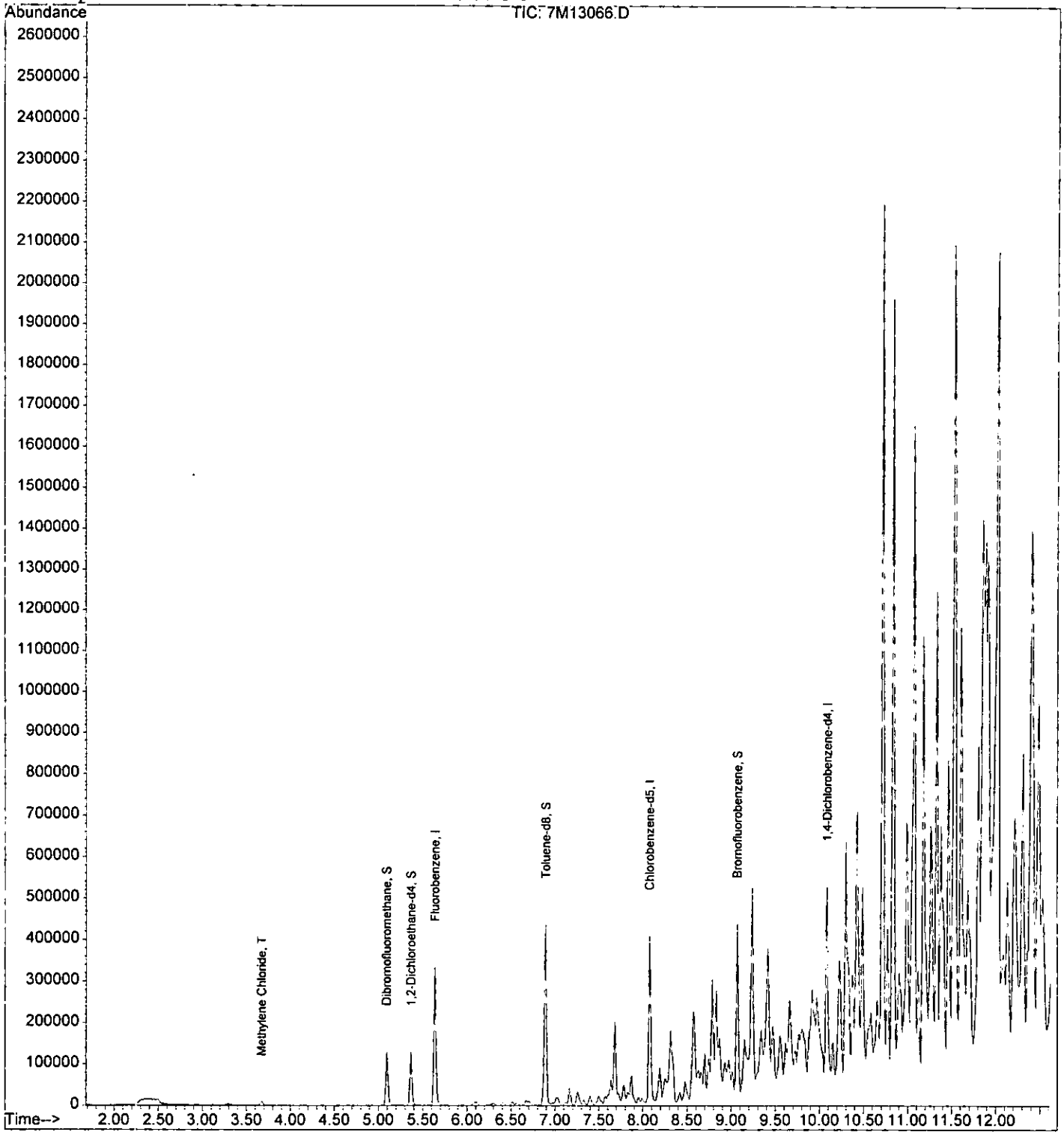
18185

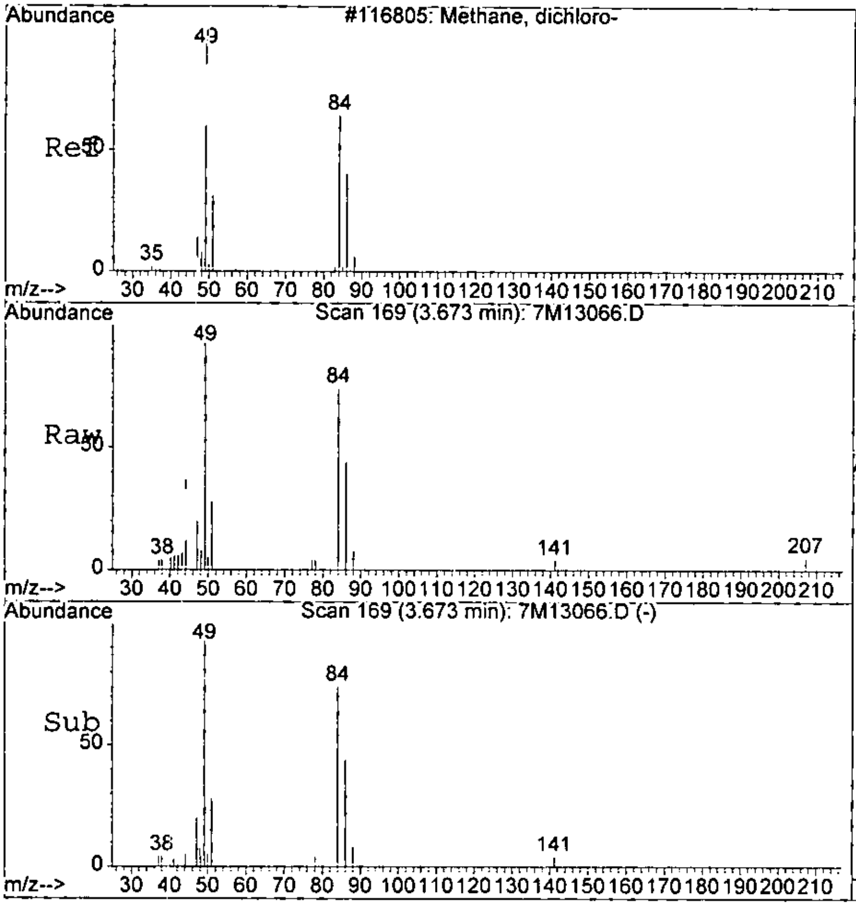
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13066.D Vial: 14
Acq On : 5 Aug 2005 15:43 Operator: DB
Sample : AC18916-001 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:49 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

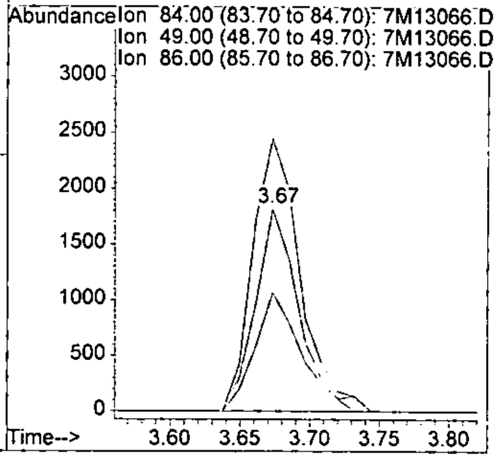




#8
Methylene Chloride
Concen: 1.69 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13066.D
Acq: 5 Aug 2005 15:43

Tgt Ion: 84 Resp: 3995

Ion	Ratio	Lower	Upper
84	100		
49	134.8	77.4	180.6
86	58.8	39.8	93.0



Form1

ORGANICS VOLATILE REPORT

8145

Sample Number: AC18916-002
Client Id: PCSB-50 (4)
Data File: 7M13067.D
Analysis Date: 08/05/05 16:09
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.025	U	56-23-5	Carbon Tetrachloride	0.031	U
79-34-5	1,1,2,2-Tetrachloroethane	0.026	U	108-90-7	Chlorobenzene	0.025	U
79-00-5	1,1,2-Trichloroethane	0.035	U	75-00-3	Chloroethane	0.048	U
75-34-3	1,1-Dichloroethane	0.041	U	67-66-3	Chloroform	0.029	U
75-35-4	1,1-Dichloroethene	0.031	U	74-87-3	Chloromethane	0.047	U
107-06-2	1,2-Dichloroethane	0.033	U	156-59-2	cis-1,2-Dichloroethene	0.023	U
78-87-5	1,2-Dichloropropane	0.038	U	10061-01-5	cis-1,3-Dichloropropene	0.022	U
78-93-3	2-Butanone	0.058	U	124-48-1	Dibromochloromethane	0.049	U
110-75-8	2-Chloroethylvinylether	0.051	U	100-41-4	Ethylbenzene	0.059	U
591-78-6	2-Hexanone	0.059	U	1330-20-7	m&p-Xylenes	0.062	U
108-10-1	4-Methyl-2-Pentanone	0.029	U	**75-09-2**	**Methylene Chloride**	**0.11**	**0.25 B**
67-64-1	Acetone	0.41	U	95-47-6	o-Xylene	0.039	U
107-02-8	Acrolein	0.40	U	100-42-5	Styrene	0.013	U
107-13-1	Acrylonitrile	0.082	U	127-18-4	Tetrachloroethene	0.037	U
71-43-2	Benzene	0.030	U	108-88-3	Toluene	0.019	U
75-27-4	Bromodichloromethane	0.027	U	156-60-5	trans-1,2-Dichloroethene	0.044	U
75-25-2	Bromoform	0.043	U	10061-02-6	trans-1,3-Dichloropropene	0.018	U
74-83-9	Bromomethane	0.071	U	79-01-6	Trichloroethene	0.027	U
75-15-0	Carbon Disulfide	0.049	U	75-01-4	Vinyl Chloride	0.068	U

Worksheet #: 18393

Total Target Concentration 0.25

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13067.D Vial: 15
Acq On : 5 Aug 2005 16:09 Operator: DB
Sample : AC18916-002 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:50 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	273438	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	217227	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	137856	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	70349	31.07	ug/l	-0.01
Spiked Amount 30.000			Recovery = 103.57%			
28) 1,2-Dichloroethane-d4	5.37	102	16172	29.45	ug/l	-0.01
Spiked Amount 30.000			Recovery = 98.17%			
50) Toluene-d8	6.89	100	181838	27.95	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.17%			
58) Bromofluorobenzene	9.07	174	115145	30.83	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.77%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	4707	1.93	ug/l	92

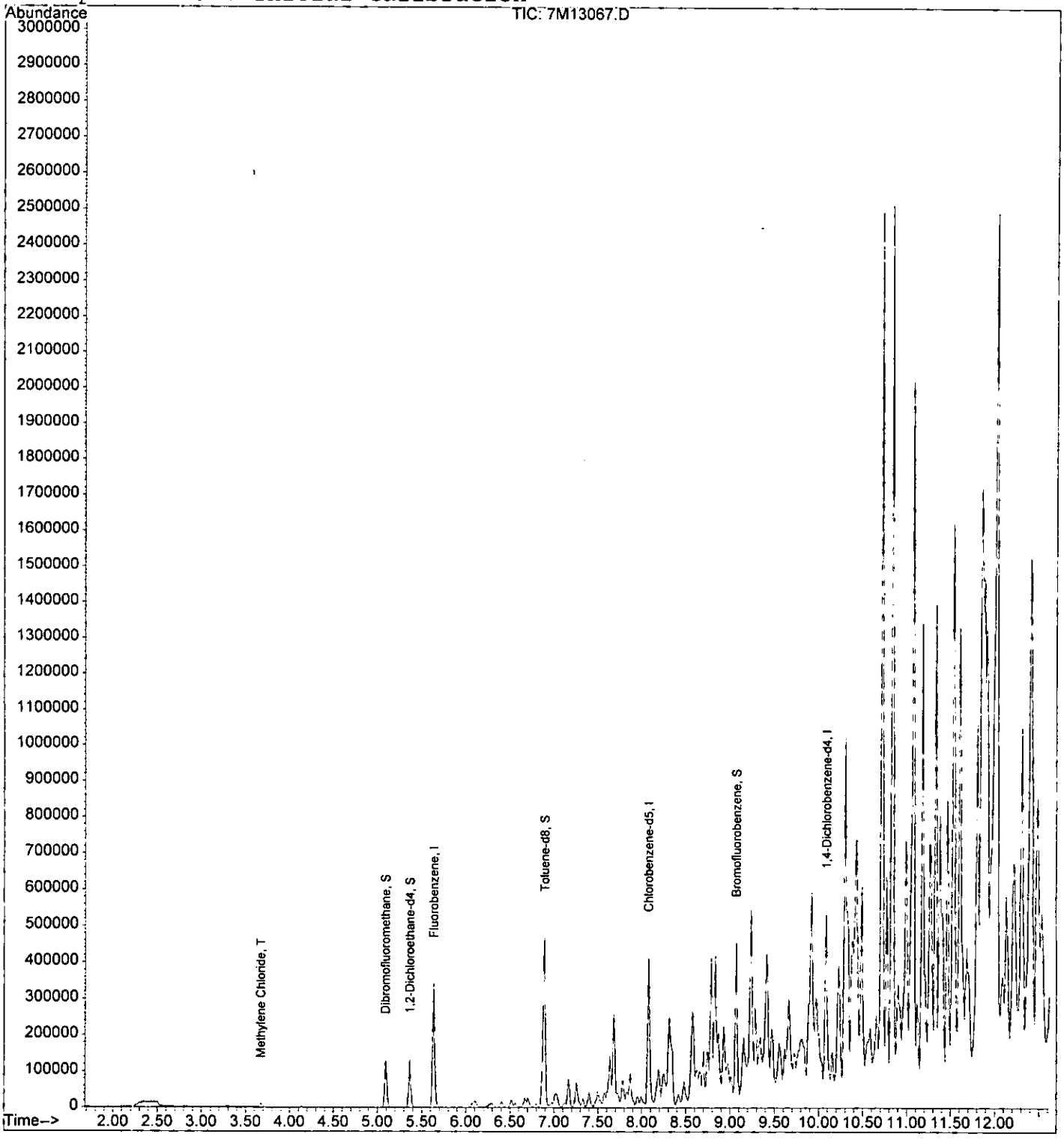
1/18/

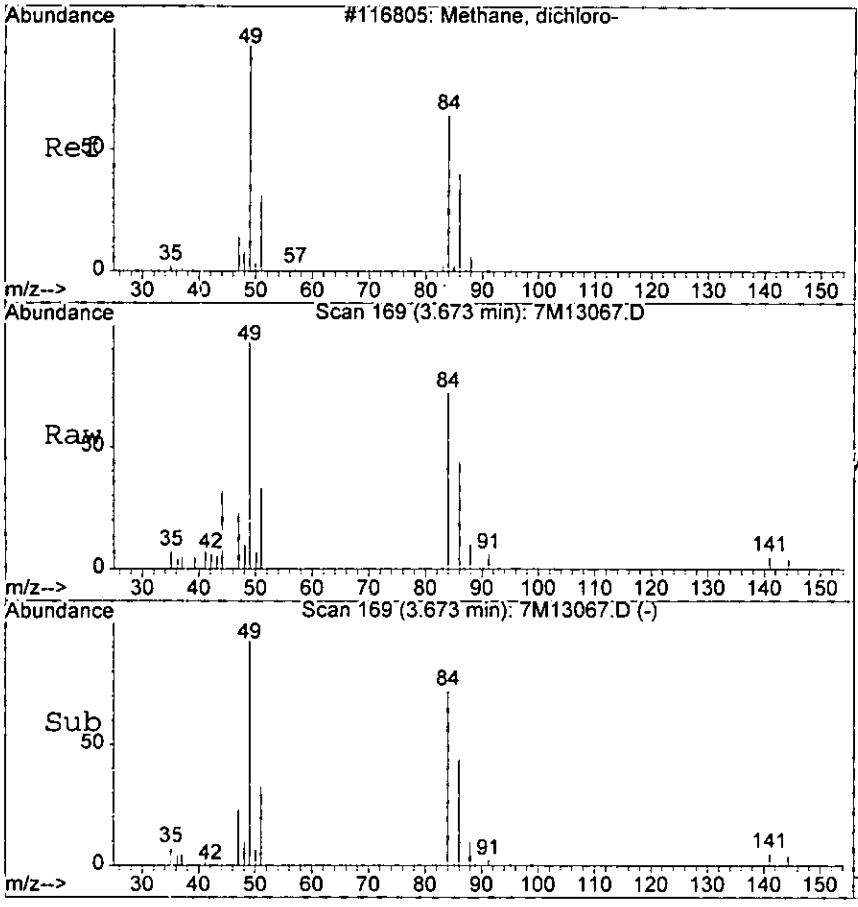
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13067.D Vial: 15
Acq On : 5 Aug 2005 16:09 Operator: DB
Sample : AC18916-002 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:50 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

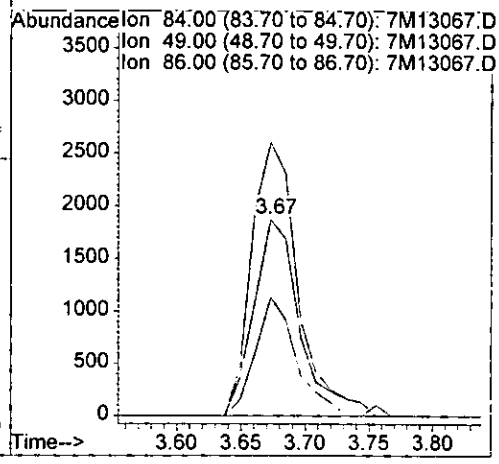




#8
Methylene Chloride
Concen: 1.93 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13067.D
Acq: 5 Aug 2005 16:09

Tgt Ion: 84 Resp: 4707

Ion	Ratio	Lower	Upper
84	100		
49	139.1	77.4	180.6
86	60.6	39.8	93.0



f8187

Form1

ORGANICS VOLATILE REPORT

B518

Sample Number: AC18916-003
Client Id: PCSB-50 (12.5)
Data File: 1M08457.D
Analysis Date: 08/04/05 17:34
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 68

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00037	U	56-23-5	Carbon Tetrachloride	0.0012	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00085	U	108-90-7	Chlorobenzene	0.00074	U
79-00-5	1,1,2-Trichloroethane	0.00082	U	75-00-3	Chloroethane	0.0015	U
75-34-3	1,1-Dichloroethane	0.0011	U	67-66-3	Chloroform	0.00067	U
75-35-4	1,1-Dichloroethene	0.00059	U	74-87-3	Chloromethane	0.0012	U
107-06-2	1,2-Dichloroethane	0.00058	U	156-59-2	cis-1,2-Dichloroethene	0.00070	U
78-87-5	1,2-Dichloropropane	0.00083	U	10061-01-5	cis-1,3-Dichloropropene	0.00067	U
78-93-3	2-Butanone	0.0011	U	124-48-1	Dibromochloromethane	0.00082	U
110-75-8	2-Chloroethylvinylether	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
591-78-6	2-Hexanone	0.00070	U	1330-20-7	m&p-Xylenes	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0011	U	**75-09-2**	**Methylene Chloride**	**0.0021**	**0.020 B**
67-64-1	**Acetone**	**0.0078**	**0.067**	95-47-6	o-Xylene	0.00069	U
107-02-8	Acrolein	0.0049	U	100-42-5	Styrene	0.00091	U
107-13-1	Acrylonitrile	0.00096	U	127-18-4	Tetrachloroethene	0.0013	U
71-43-2	Benzene	0.00075	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.00061	U	156-60-5	trans-1,2-Dichloroethene	0.00047	U
75-25-2	Bromoform	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.00084	U
74-83-9	Bromomethane	0.0014	U	79-01-6	Trichloroethene	0.00090	U
75-15-0	Carbon Disulfide	0.00096	U	75-01-4	Vinyl Chloride	0.0010	U

Worksheet #: 18393

Total Target Concentration 0.087

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08457.D Vial: 5
Acq On : 4 Aug 2005 17:34 Operator: DB
Sample : AC18916-003 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:50 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	247526	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	211392	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	125717	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	82061	35.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 116.93%			
28) 1,2-Dichloroethane-d4	6.55	67	46579	33.99	ug/l	-0.02
Spiked Amount 30.000			Recovery = 113.30%			
50) Toluene-d8	8.58	98	259570	27.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.27%			
58) Bromofluorobenzene	10.74	174	91706	27.53	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.77%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	21614	13.44	ug/l	85
12) Acetone	3.11	43	30943m	45.69	ug/l	

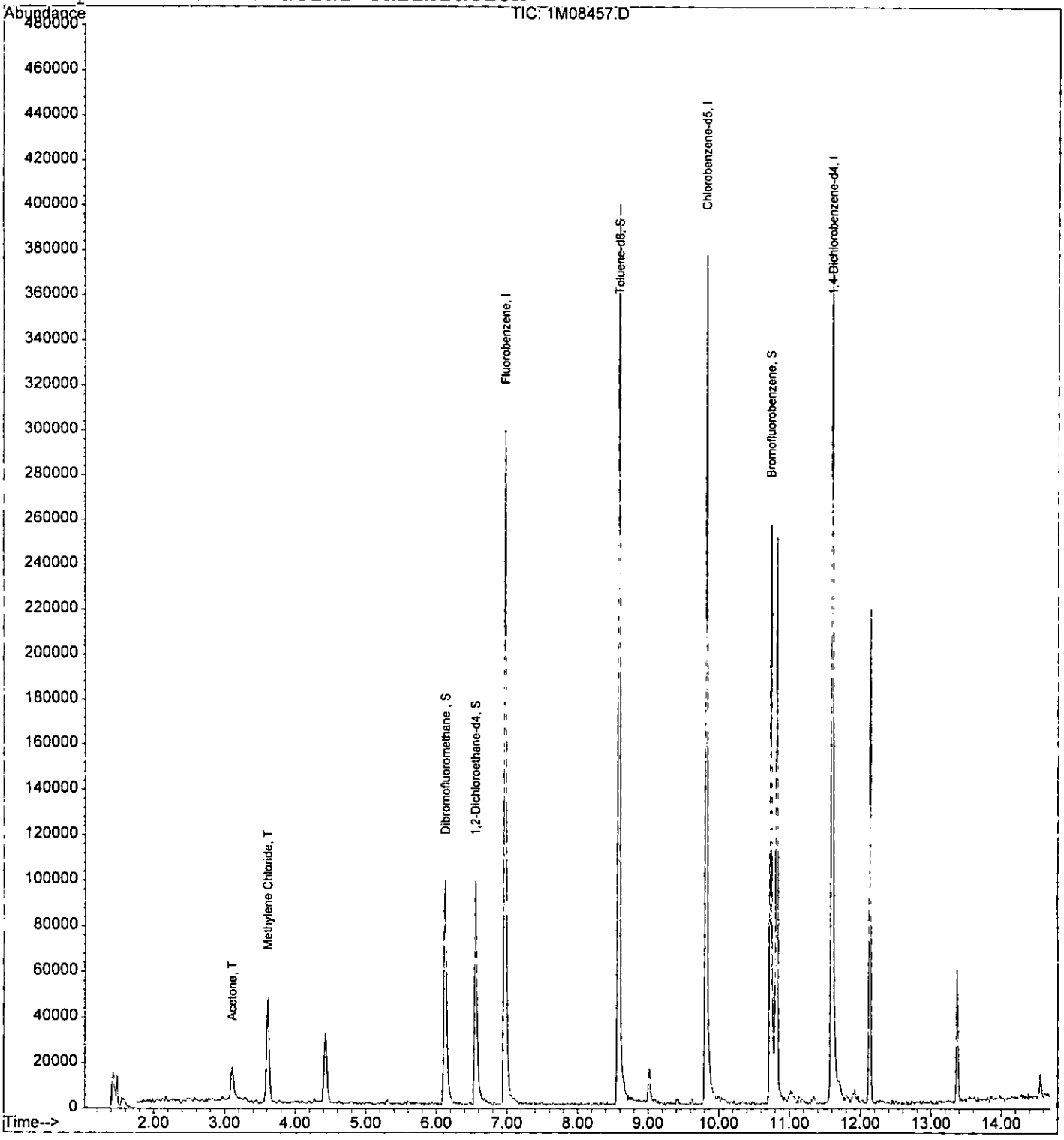
1887

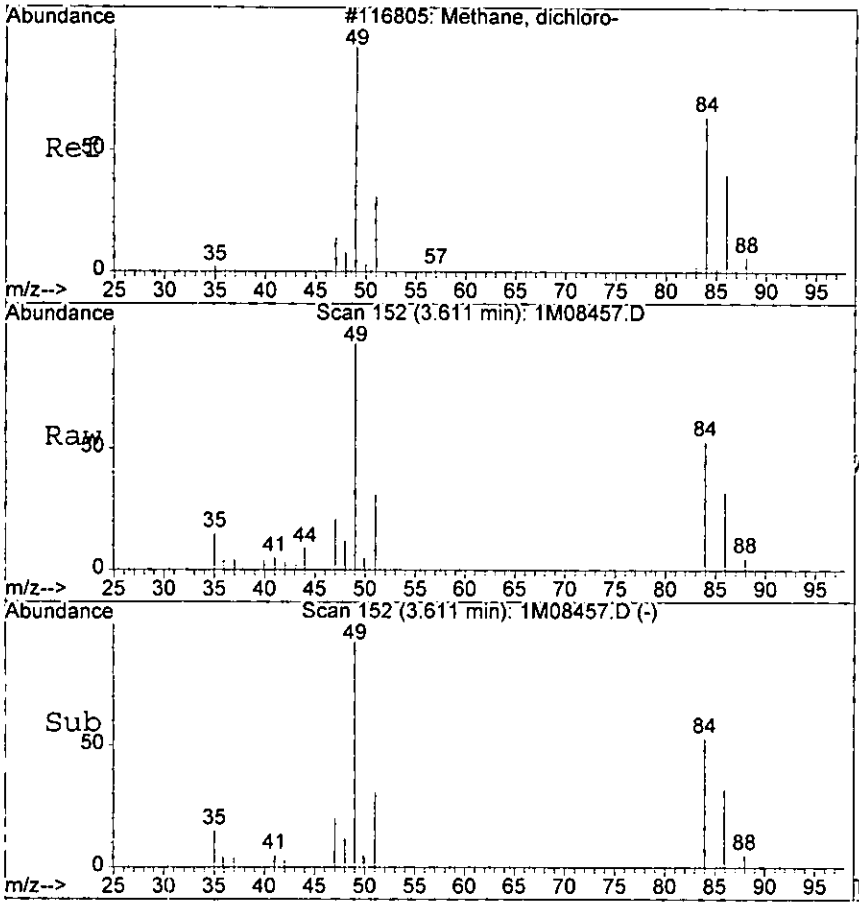
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08457.D Vial: 5
Acq On : 4 Aug 2005 17:34 Operator: DB
Sample : AC18916-003 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:50 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

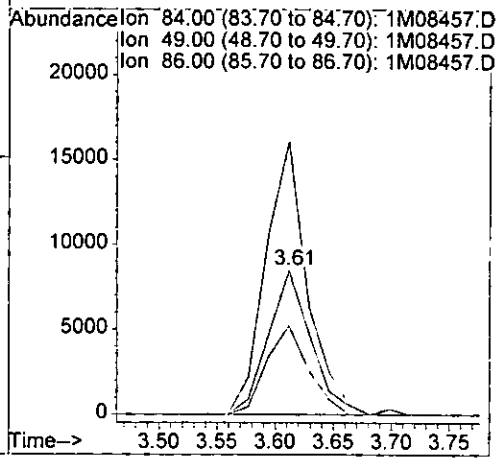




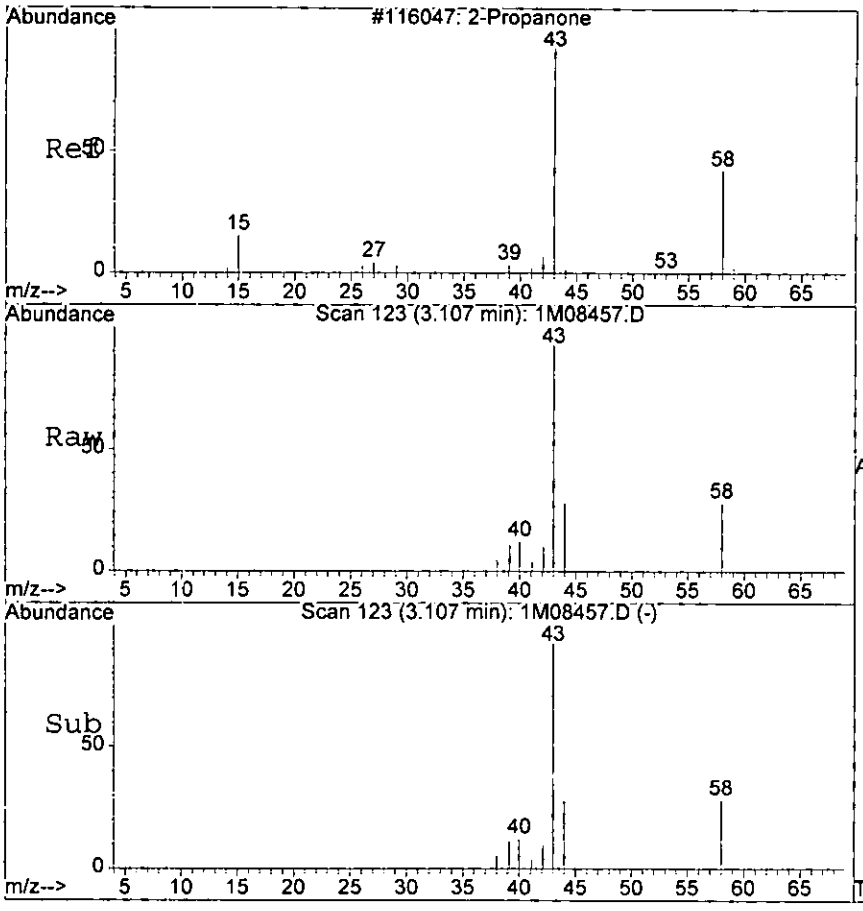
#8
Methylene Chloride
Concen: 13.44 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08457.D
Acq: 4 Aug 2005 17:34

Tgt Ion: 84 Resp: 21614

Ion	Ratio	Lower	Upper
84	100		
49	190.4	132.2	308.4
86	61.8	37.3	87.1



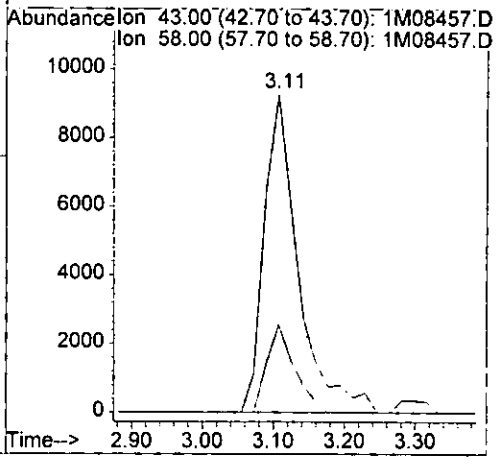
0152



#12
Acetone
Concen: 45.69 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08457.D
Acq: 4 Aug 2005 17:34

Tgt Ion: 43 Resp: 30943

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	55.0



1818

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-004
Client Id: PCSB-45 (0.5)
Data File: 1M08458.D
Analysis Date: 08/04/05 17:59
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00089	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00061	U	108-90-7	Chlorobenzene	0.00053	U
79-00-5	1,1,2-Trichloroethane	0.00059	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00080	U	67-66-3	Chloroform	0.00048	U
75-35-4	1,1-Dichloroethene	0.00042	U	74-87-3	Chloromethane	0.00083	U
107-06-2	1,2-Dichloroethane	0.00041	U	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	1,2-Dichloropropane	0.00059	U	10061-01-5	cis-1,3-Dichloropropene	0.00048	U
78-93-3	2-Butanone	0.00082	U	124-48-1	Dibromochloromethane	0.00059	U
110-75-8	2-Chloroethylvinylether	0.00081	U	100-41-4	Ethylbenzene	0.00079	U
591-78-6	2-Hexanone	0.00050	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00076	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.012 B**
67-64-1	**Acetone**	**0.0056**	**0.036**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00069	U	127-18-4	Tetrachloroethene	0.00095	U
71-43-2	Benzene	0.00054	U	108-88-3	Toluene	0.00079	U
75-27-4	Bromodichloromethane	0.00044	U	156-60-5	trans-1,2-Dichloroethene	0.00034	U
75-25-2	Bromoform	0.00075	U	10061-02-6	trans-1,3-Dichloropropene	0.00060	U
74-83-9	Bromomethane	0.00098	U	79-01-6	Trichloroethene	0.00064	U
75-15-0	Carbon Disulfide	0.00068	U	75-01-4	Vinyl Chloride	0.00075	U

Worksheet #: 18393

Total Target Concentration 0.048

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08458.D Vial: 6
Acq On : 4 Aug 2005 17:59 Operator: DB
Sample : AC18916-004 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:51 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	248897	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	194547	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	103408	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	83015	35.29	ug/l	-0.02
Spiked Amount 30.000			Recovery = 117.63%			
28) 1,2-Dichloroethane-d4	6.55	67	45467	32.99	ug/l	-0.02
Spiked Amount 30.000			Recovery = 109.97%			
50) Toluene-d8	8.57	98	255537	28.97	ug/l	-0.02
Spiked Amount 30.000			Recovery = 96.57%			
58) Bromofluorobenzene	10.74	174	80430	29.35	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.83%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	18221	11.27	ug/l	75
12) Acetone	3.09	43	23021m	33.80	ug/l	

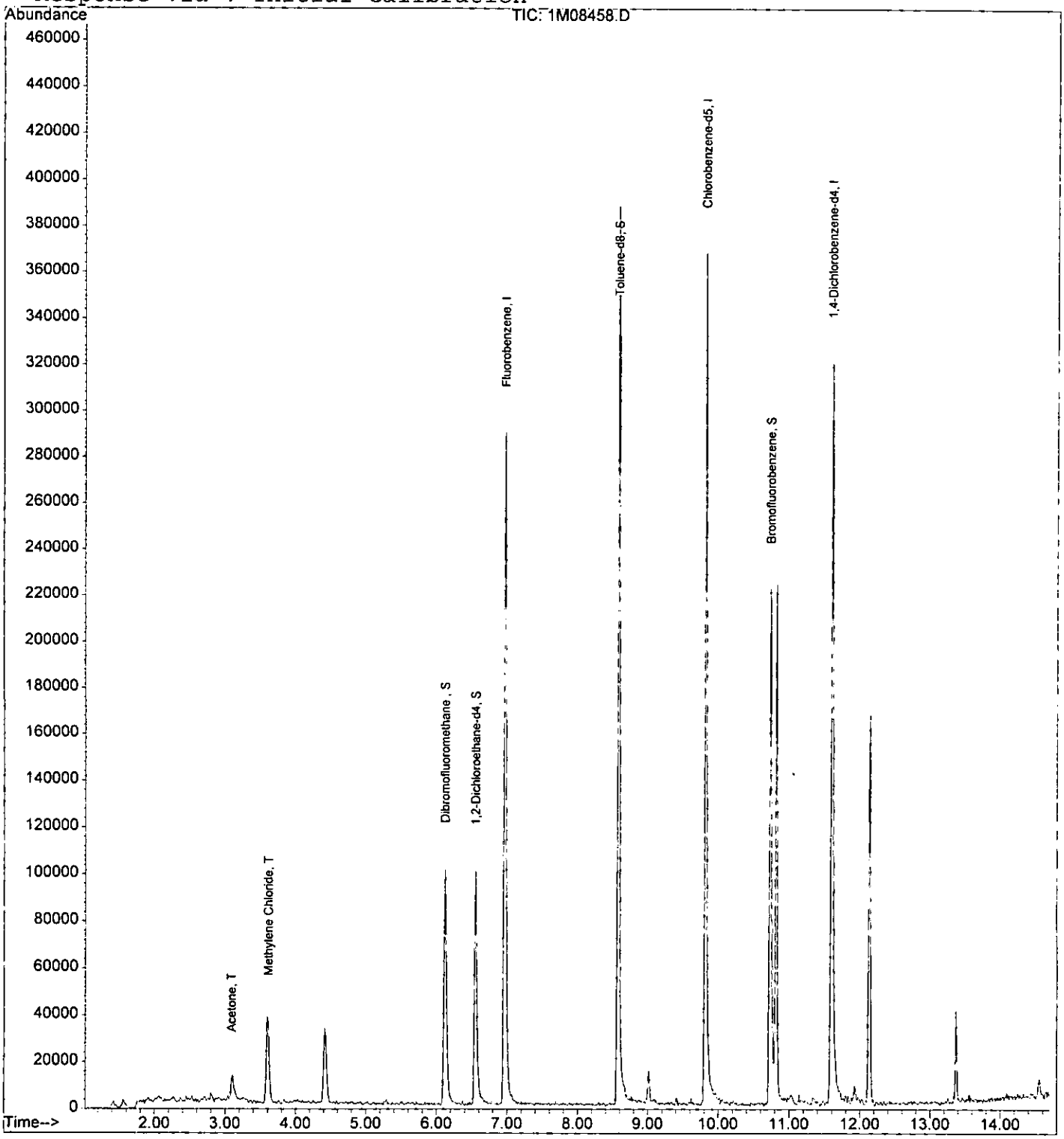
1987

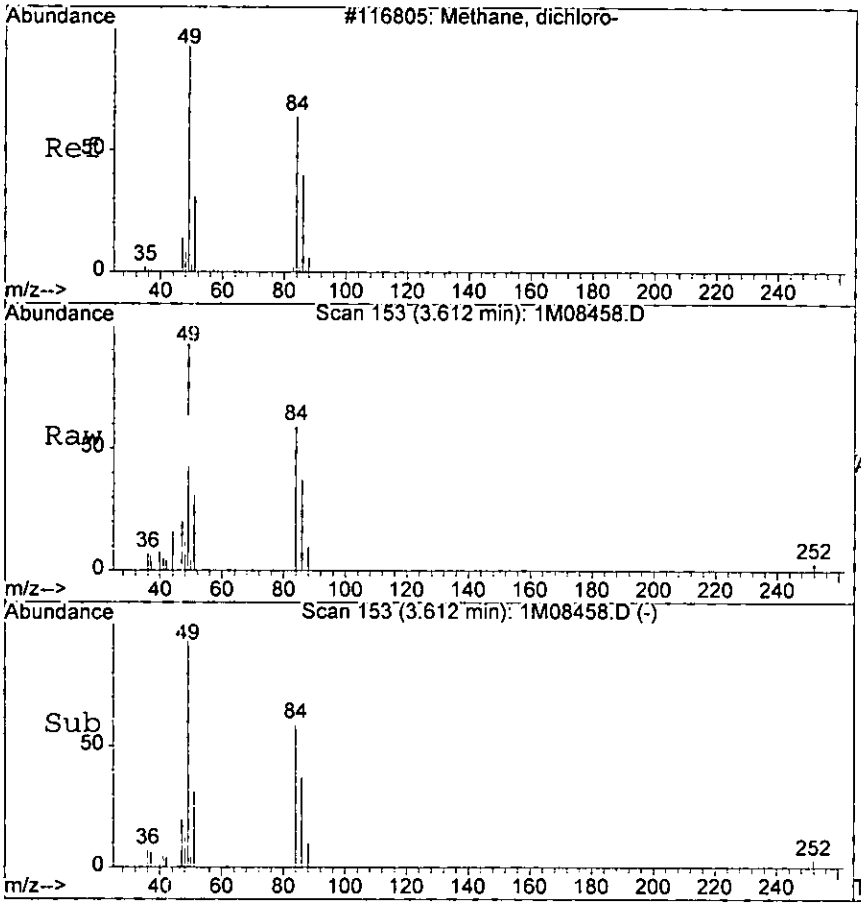
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08458.D Vial: 6
Acq On : 4 Aug 2005 17:59 Operator: DB
Sample : AC18916-004 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:51 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

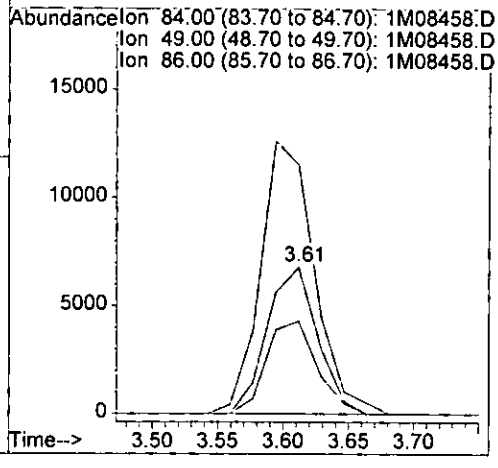




#8
Methylene Chloride
Concen: 11.27 ug/l
RT: 3.61 min Scan# 153
Delta R.T. -0.02 min
Lab File: 1M08458.D
Acq: 4 Aug 2005 17:59

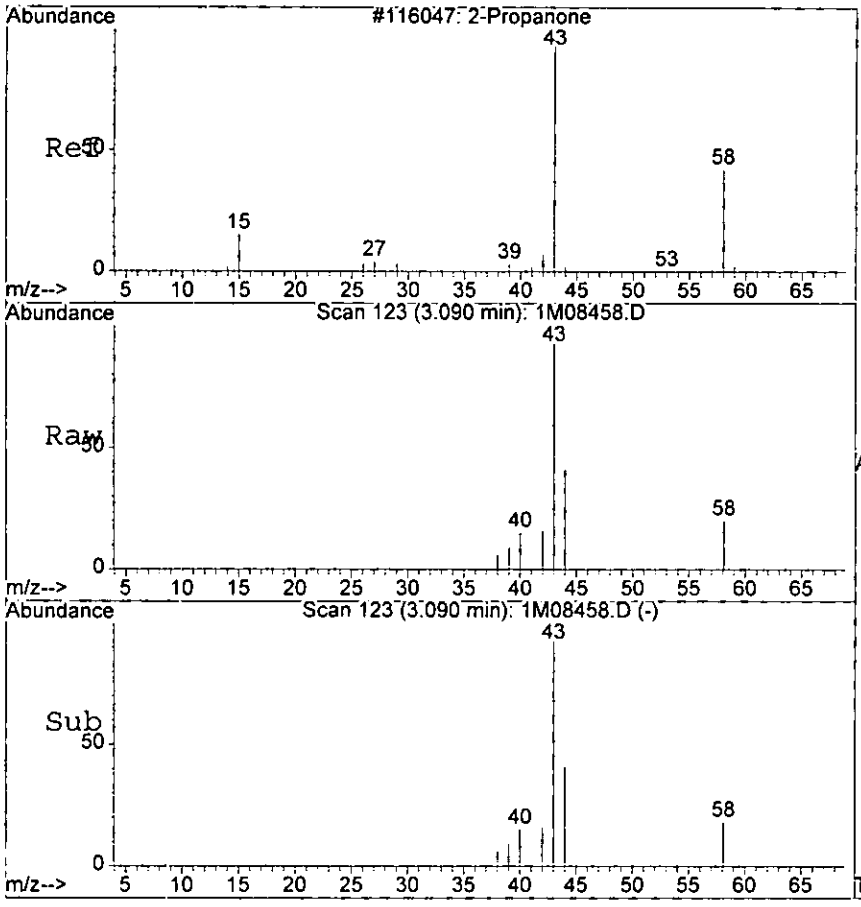
Tgt Ion: 84 Resp: 18221

Ion	Ratio	Lower	Upper
84	100		
49	169.6	132.2	308.4
86	63.3	37.3	87.1



0158

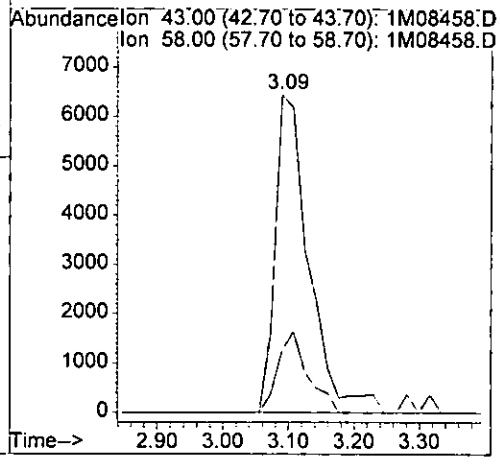
1808



#12
Acetone
Concen: 33.80 ug/l m
RT: 3.09 min Scan# 123
Delta R.T. -0.04 min
Lab File: 1M08458.D
Acq: 4 Aug 2005 17:59

Tgt Ion: 43 Resp: 23021

Ion	Ratio	Lower	Upper
43	100		
58	19.6	0.0	55.0



1818

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-005
Client Id: PCSB-245 (0.5)
Data File: 1M08459.D
Analysis Date: 08/04/05 18:23
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 94

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichlorcethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00090	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00061	U	108-90-7	Chlorobenzene	0.00053	U
79-00-5	1,1,2-Trichloroethane	0.00059	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00081	U	67-66-3	Chloroform	0.00048	U
75-35-4	1,1-Dichloroethene	0.00043	U	74-87-3	Chloromethane	0.00084	U
107-06-2	1,2-Dichloroethane	0.00042	U	156-59-2	cis-1,2-Dichloroethene	0.00051	U
78-87-5	1,2-Dichloropropane	0.00060	U	10061-01-5	cis-1,3-Dichloropropene	0.00049	U
78-93-3	2-Butanone	0.00083	U	124-48-1	Dibromochloromethane	0.00059	U
110-75-8	2-Chloroethylvinylether	0.00082	U	100-41-4	Ethylbenzene	0.00079	U
591-78-6	2-Hexanone	0.00051	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00076	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.0090 B**
67-64-1	**Acetone**	**0.0056**	**0.022**	95-47-6	o-Xylene	0.00050	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00066	U
107-13-1	Acrylonitrile	0.00069	U	127-18-4	Tetrachloroethene	0.00096	U
71-43-2	Benzene	0.00054	U	108-88-3	Toluene	0.00080	U
75-27-4	Bromodichloromethane	0.00044	U	156-60-5	trans-1,2-Dichloroethene	0.00034	U
75-25-2	Bromoform	0.00076	U	10061-02-6	trans-1,3-Dichloropropene	0.00061	U
74-83-9	Bromomethane	0.00099	U	79-01-6	Trichloroethene	0.00065	U
75-15-0	Carbon Disulfide	0.00069	U	75-01-4	Vinyl Chloride	0.00076	U

Worksheet #: 18393

Total Target Concentration 0.031

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08459.D Vial: 7
Acq On : 4 Aug 2005 18:23 Operator: DB
Sample : AC18916-005 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:51 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	251596	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	198695	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	106873	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	81159	34.13	ug/l	0.00
Spiked Amount 30.000			Recovery = 113.77%			
28) 1,2-Dichloroethane-d4	6.55	67	44875	32.22	ug/l	-0.02
Spiked Amount 30.000			Recovery = 107.40%			
50) Toluene-d8	8.58	98	256994	28.53	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.10%			
58) Bromofluorobenzene	10.74	174	86179	30.43	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.43%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	13779	8.43	ug/l	82
12) Acetone	3.11	43	14554m	21.14	ug/l	

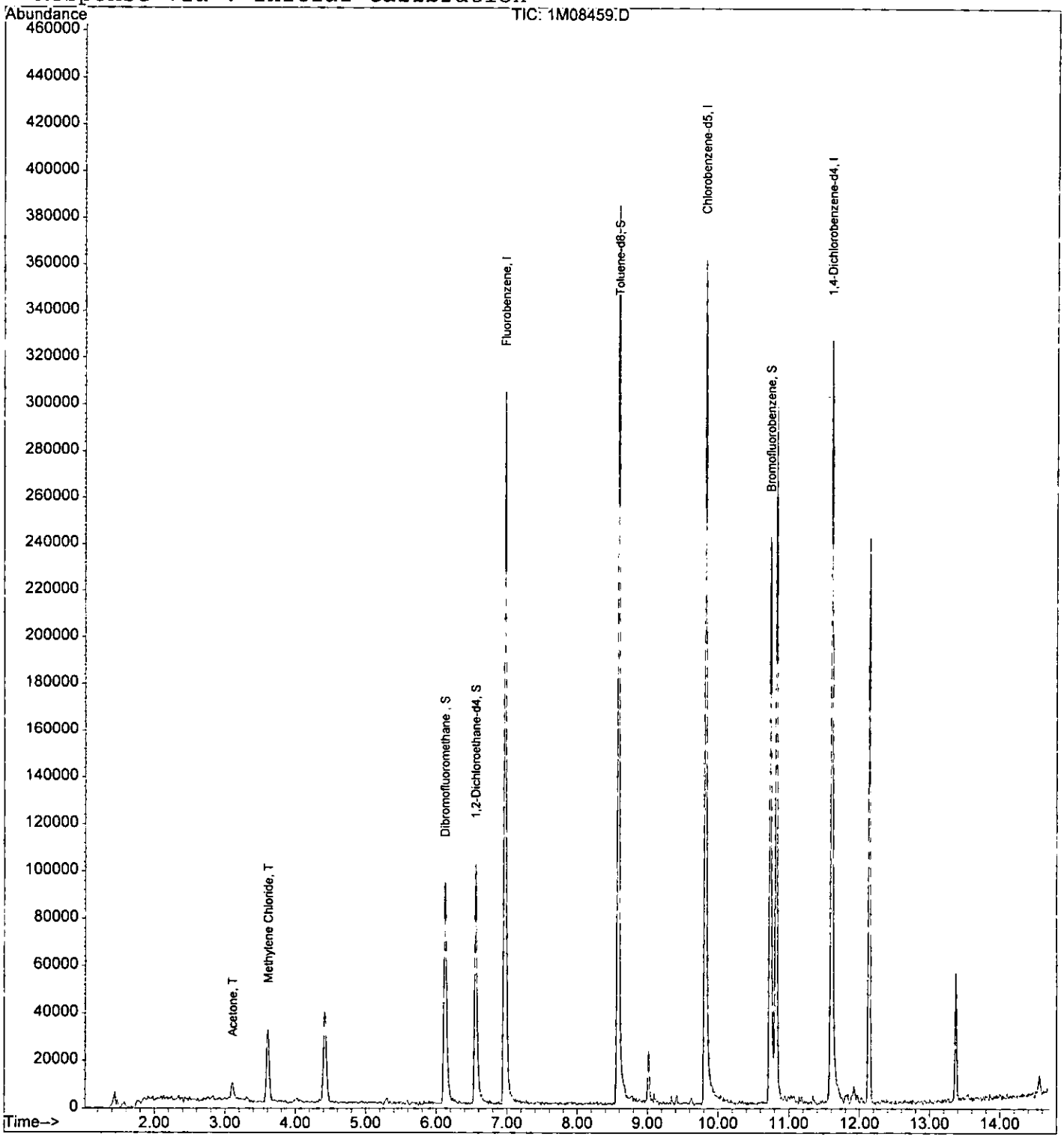
8/18

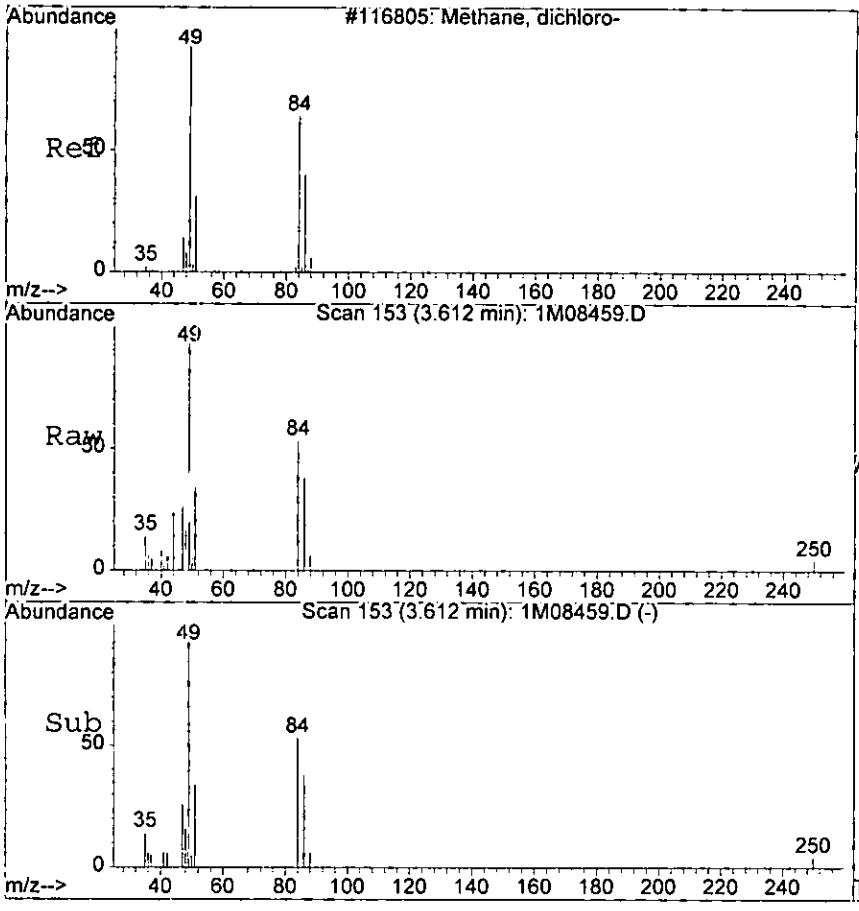
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08459.D Vial: 7
Acq On : 4 Aug 2005 18:23 Operator: DB
Sample : AC18916-005 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:51 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

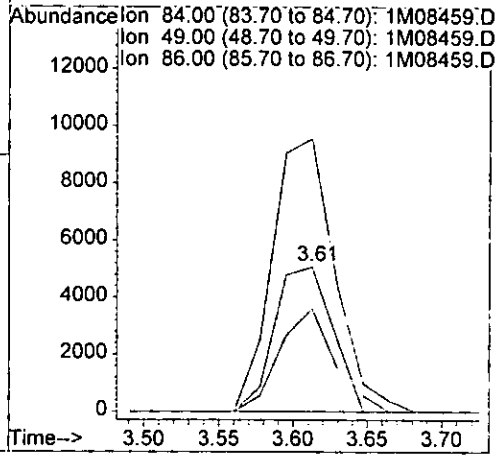




#8
Methylene Chloride
Concen: 8.43 ug/l
RT: 3.61 min Scan# 153
Delta R.T. -0.02 min
Lab File: 1M08459.D
Acq: 4 Aug 2005 18:23

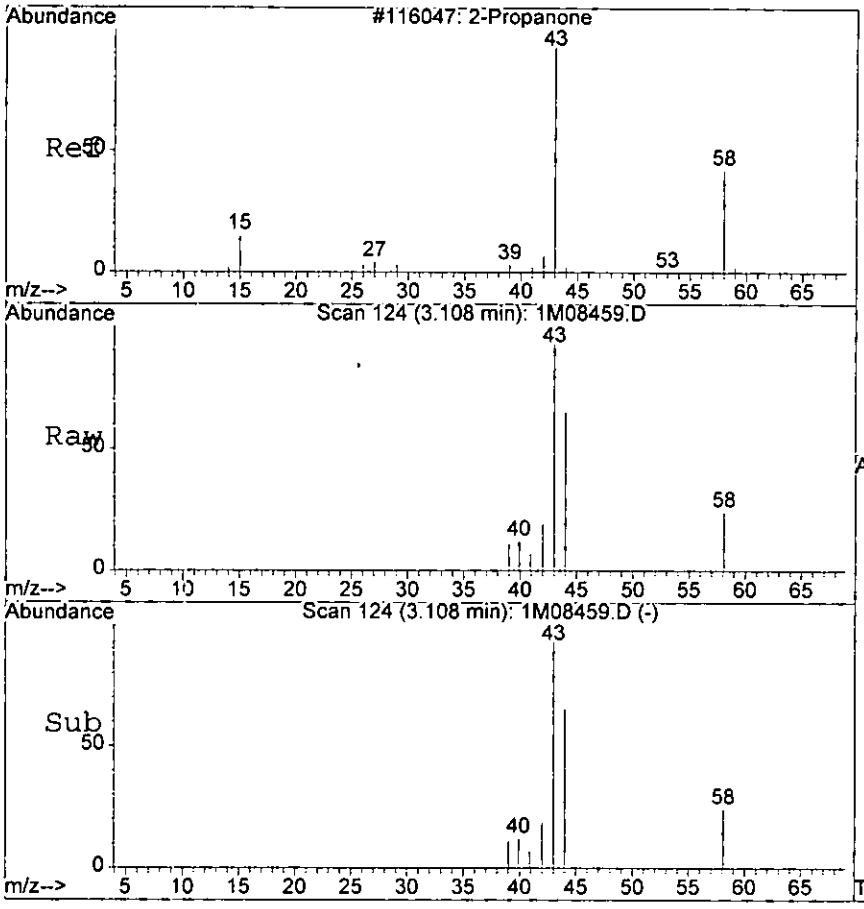
Tgt Ion: 84 Resp: 13779

Ion	Ratio	Lower	Upper
84	100		
49	188.5	132.2	308.4
86	71.4	37.3	87.1



918

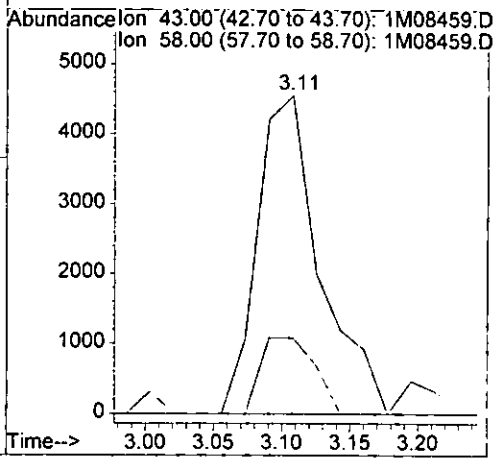
8181



#12
Acetone
Concen: 21.14 ug/l m
RT: 3.11 min Scan# 124
Delta R.T. -0.02 min
Lab File: 1M08459.D
Acq: 4 Aug 2005 18:23

Tgt Ion: 43 Resp: 14554

Ion	Ratio	Lower	Upper
43	100		
58	23.8	0.0	55.0



0154

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-006
Client Id: PCSB-45 (3')
Data File: 7M13063.D
Analysis Date: 08/05/05 14:27
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.026	U	56-23-5	Carbon Tetrachloride	0.033	U
79-34-5	1,1,2,2-Tetrachloroethane	0.027	U	108-90-7	Chlorobenzene	0.027	U
79-00-5	1,1,2-Trichloroethane	0.037	U	75-00-3	Chloroethane	0.051	U
75-34-3	1,1-Dichloroethane	0.043	U	67-66-3	Chloroform	0.031	U
75-35-4	1,1-Dichloroethene	0.033	U	74-87-3	Chloromethane	0.050	U
107-06-2	1,2-Dichloroethane	0.036	U	156-59-2	cis-1,2-Dichloroethene	0.025	U
78-87-5	1,2-Dichloropropane	0.041	U	10061-01-5	cis-1,3-Dichloropropene	0.023	U
78-93-3	2-Butanone	0.062	U	124-48-1	Dibromochloromethane	0.052	U
110-75-8	2-Chloroethylvinylether	0.054	U	**100-41-4**	**Ethylbenzene**	**0.063**	**0.24**
591-78-6	2-Hexanone	0.063	U	**1330-20-7**	**m&p-Xylenes**	**0.066**	**0.17**
108-10-1	4-Methyl-2-Pentanone	0.031	U	**75-09-2**	**Methylene Chloride**	**0.12**	**0.33 B**
67-64-1	Acetone	0.44	U	95-47-6	o-Xylene	0.042	U
107-02-8	Acrolein	0.43	U	100-42-5	Styrene	0.014	U
107-13-1	Acrylonitrile	0.088	U	127-18-4	Tetrachloroethene	0.040	U
71-43-2	Benzene	0.032	U	108-88-3	Toluene	0.021	U
75-27-4	Bromodichloromethane	0.029	U	156-60-5	trans-1,2-Dichloroethene	0.047	U
75-25-2	Bromoform	0.046	U	10061-02-6	trans-1,3-Dichloropropene	0.019	U
74-83-9	Bromomethane	0.076	U	79-01-6	Trichloroethene	0.029	U
75-15-0	Carbon Disulfide	0.052	U	75-01-4	Vinyl Chloride	0.072	U

Worksheet #: 18393

Total Target Concentration 0.74

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13063.D Vial: 11
Acq On : 5 Aug 2005 14:27 Operator: DB
Sample : AC18916-006 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:52 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

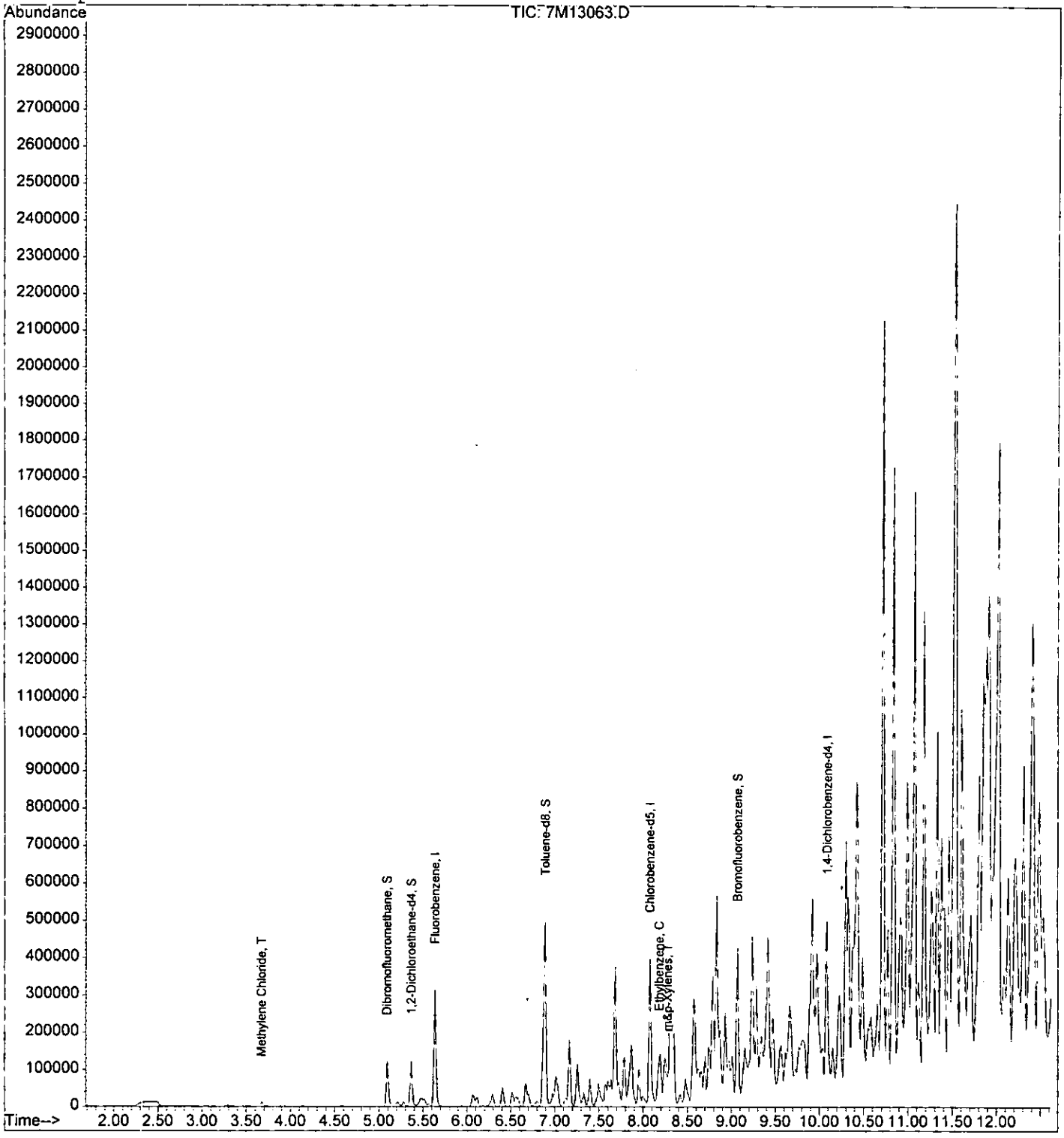
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	251813	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	201754	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	131648	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	65353	31.34	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.47%			
28) 1,2-Dichloroethane-d4	5.37	102	15283	30.22	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.73%			
50) Toluene-d8	6.89	100	166021	27.47	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.57%			
58) Bromofluorobenzene	9.07	174	106966	29.99	ug/l	-0.01
Spiked Amount 30.000			Recovery = 99.97%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	5219	2.33	ug/l	92
56) Ethylbenzene	8.18	106	3842	1.68	ug/l	91
60) m&p-Xylenes	8.28	106	5101	1.19	ug/l	100

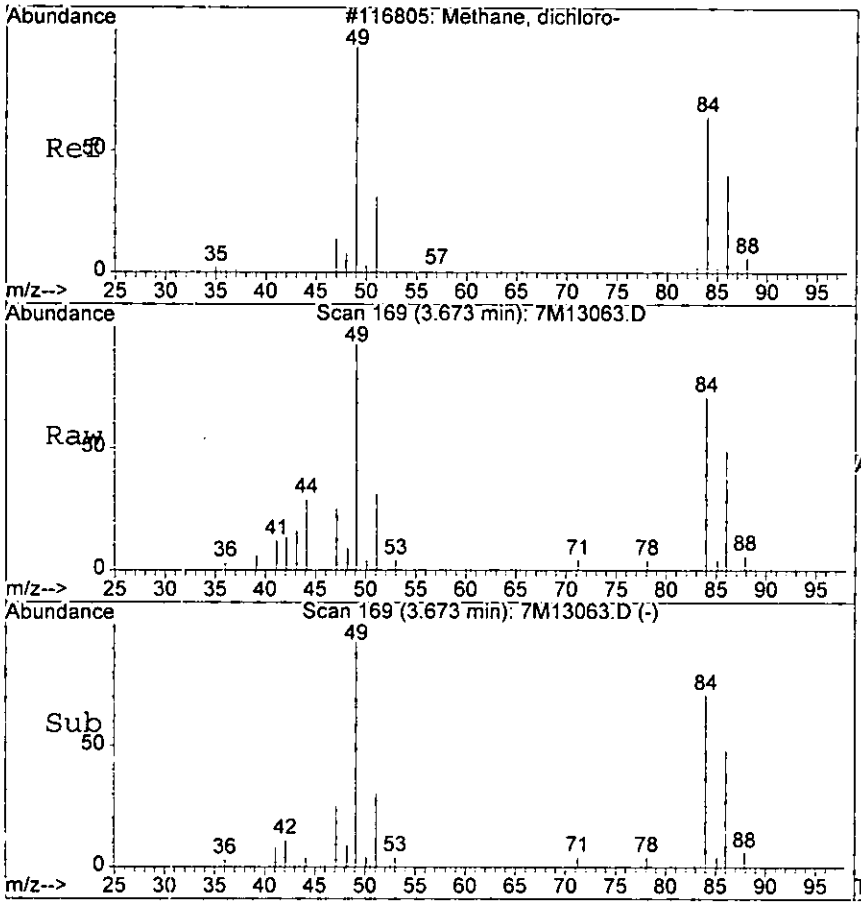
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13063.D Vial: 11
Acq On : 5 Aug 2005 14:27 Operator: DB
Sample : AC18916-006 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:52 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

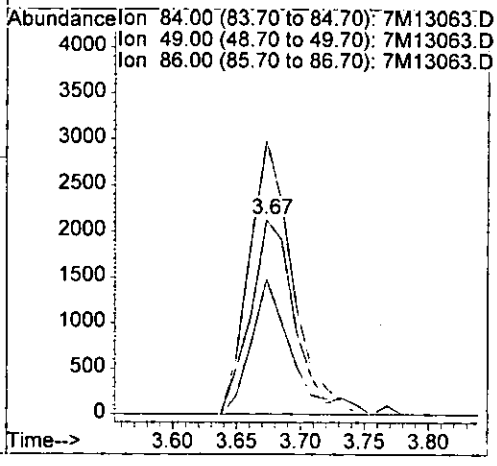


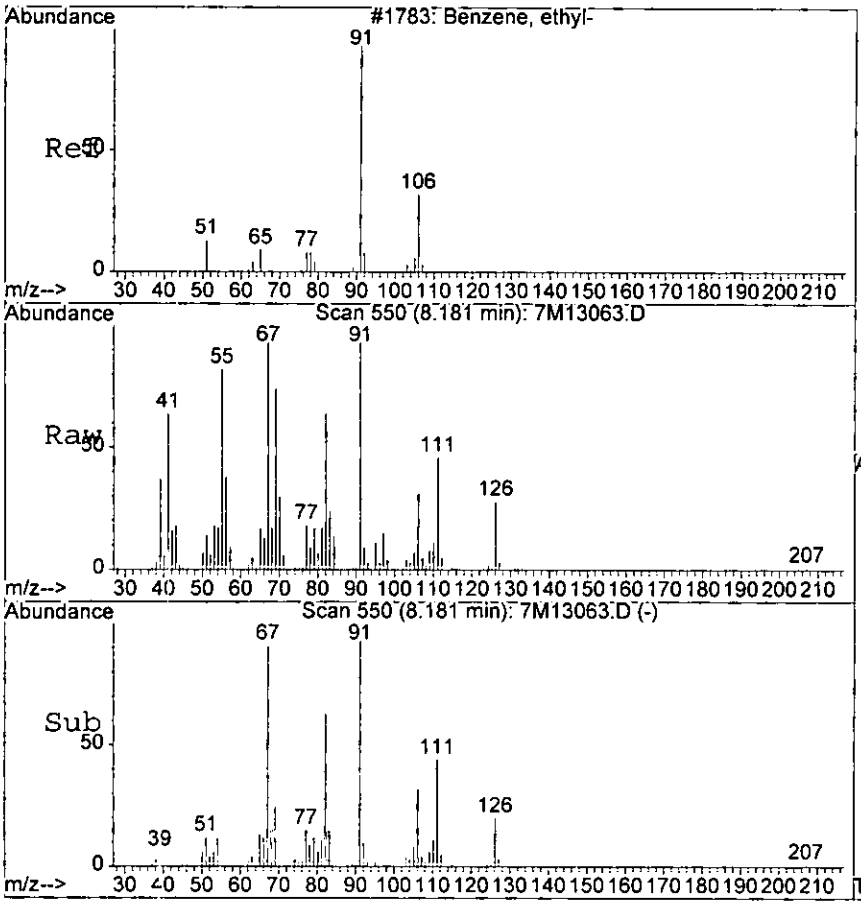


#8
Methylene Chloride
Concen: 2.33 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13063.D
Acq: 5 Aug 2005 14:27

Tgt Ion: 84 Resp: 5219

Ion	Ratio	Lower	Upper
84	100		
49	140.5	77.4	180.6
86	69.5	39.8	93.0

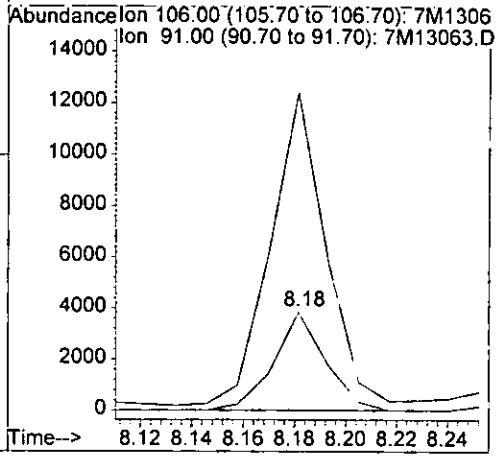


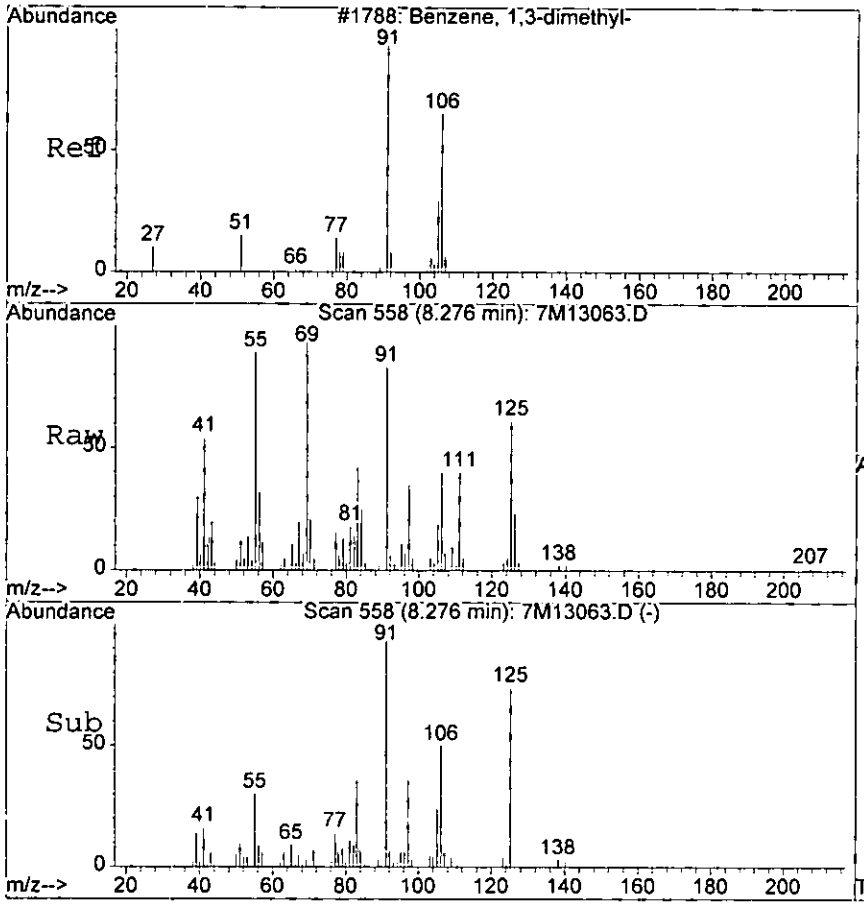


#56
Ethylbenzene
Concen: 1.68 ug/l
RT: 8.18 min Scan# 550
Delta R.T. -0.01 min
Lab File: 7M13063.D
Acq: 5 Aug 2005 14:27

Tgt Ion:106 Resp: 3842

Ion	Ratio	Lower	Upper
106	100		
91	316.2	179.4	418.6

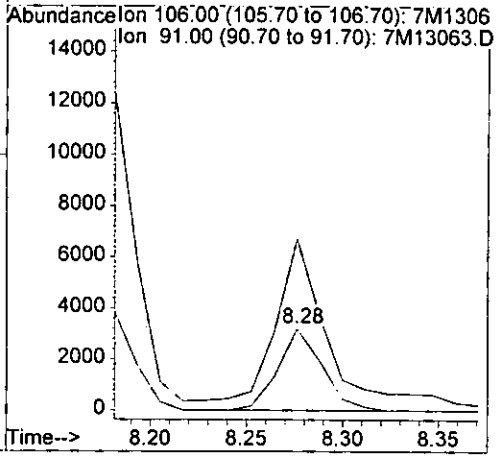




#60
m&p-Xylenes
Concen: 1.19 ug/l
RT: 8.28 min Scan# 558
Delta R.T. -0.01 min
Lab File: 7M13063.D
Acq: 5 Aug 2005 14:27

Tgt Ion:106 Resp: 5101

Ion	Ratio	Lower	Upper
106	100		
91	198.4	119.1	277.9



1818

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-007
Client Id: PCSB-45 (10.5')
Data File: 1M08461.D
Analysis Date: 08/04/05 19:12
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 61

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00041	U	56-23-5	Carbon Tetrachloride	0.0014	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00094	U	108-90-7	Chlorobenzene	0.00082	U
79-00-5	1,1,2-Trichloroethane	0.00091	U	75-00-3	Chloroethane	0.0017	U
75-34-3	1,1-Dichloroethane	0.0012	U	67-66-3	Chloroform	0.00074	U
75-35-4	1,1-Dichloroethene	0.00066	U	74-87-3	Chloromethane	0.0013	U
107-06-2	1,2-Dichloroethane	0.00064	U	156-59-2	cis-1,2-Dichloroethene	0.00078	U
78-87-5	1,2-Dichloropropane	0.00092	U	10061-01-5	cis-1,3-Dichloropropene	0.00075	U
78-93-3	2-Butanone	0.0013	U	124-48-1	Dibromochloromethane	0.00091	U
110-75-8	2-Chloroethylvinylether	0.0013	U	100-41-4	Ethylbenzene	0.0012	U
591-78-6	2-Hexanone	0.00078	U	1330-20-7	m&p-Xylenes	0.0018	U
108-10-1	4-Methyl-2-Pentanone	0.0012	U	**75-09-2**	**Methylene Chloride**	**0.0024**	**0.019 B**
67-64-1	**Acetone**	**0.0087**	**0.067**	95-47-6	o-Xylene	0.00077	U
107-02-8	Acrolein	0.0054	U	100-42-5	Styrene	0.0010	U
107-13-1	Acrylonitrile	0.0011	U	127-18-4	Tetrachloroethene	0.0015	U
71-43-2	Benzene	0.00084	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.00068	U	156-60-5	trans-1,2-Dichloroethene	0.00052	U
75-25-2	Bromoform	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.00094	U
74-83-9	Bromomethane	0.0015	U	79-01-6	Trichloroethene	0.0010	U
75-15-0	Carbon Disulfide	0.0011	U	75-01-4	Vinyl Chloride	0.0012	U

Worksheet #: 18393

Total Target Concentration 0.086

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08461.D Vial: 9
Acq On : 4 Aug 2005 19:12 Operator: DB
Sample : AC18916-007 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

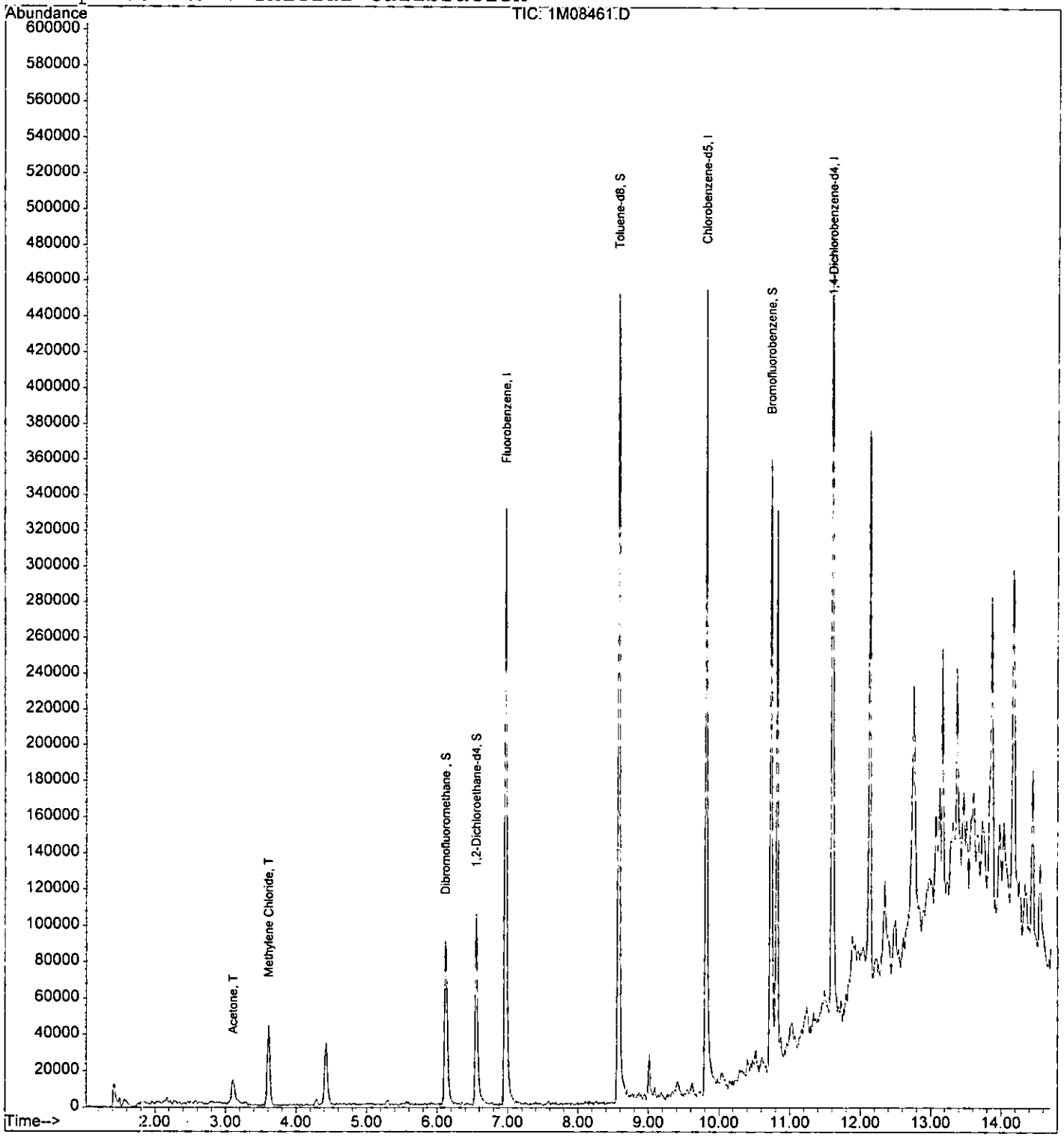
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	272082	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	244659	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	144067	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	76611	29.79	ug/l	-0.02
Spiked Amount 30.000			Recovery = 99.30%			
28) 1,2-Dichloroethane-d4	6.55	67	48669	32.31	ug/l	-0.02
Spiked Amount 30.000			Recovery = 107.70%			
50) Toluene-d8	8.58	98	296052	26.69	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.97%			
58) Bromofluorobenzene	10.73	174	113638	29.77	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.23%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	20979	11.87	ug/l	77
12) Acetone	3.11	43	30536m	41.02	ug/l	

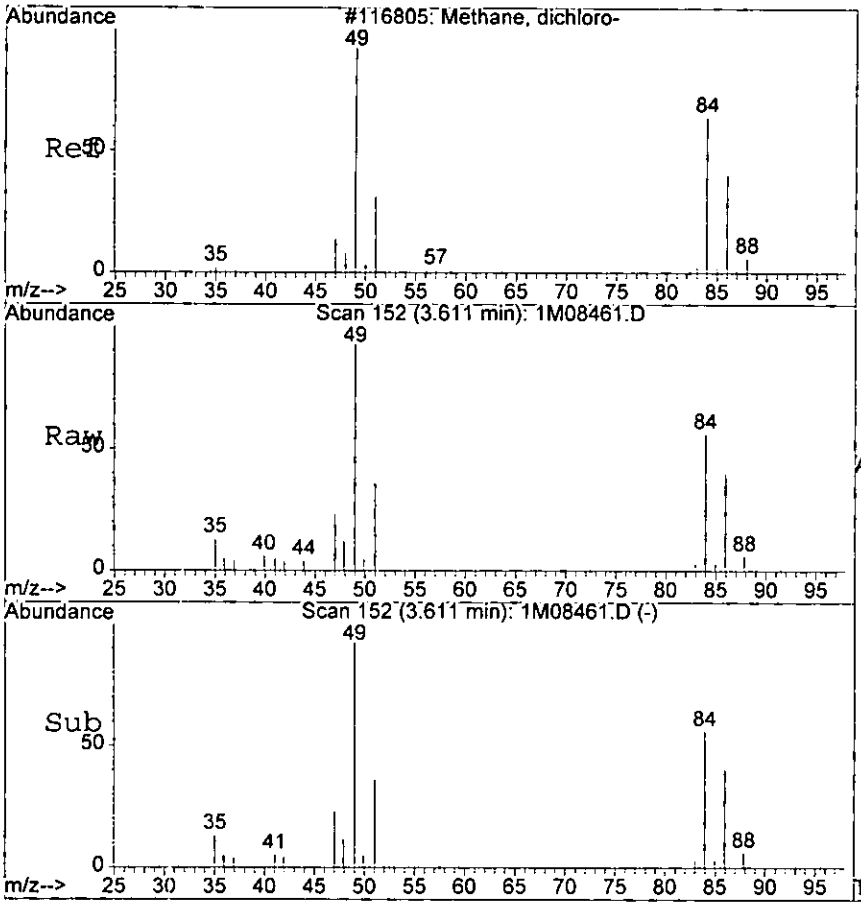
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08461.D Vial: 9
Acq On : 4 Aug 2005 19:12 Operator: DB
Sample : AC18916-007 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:52 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

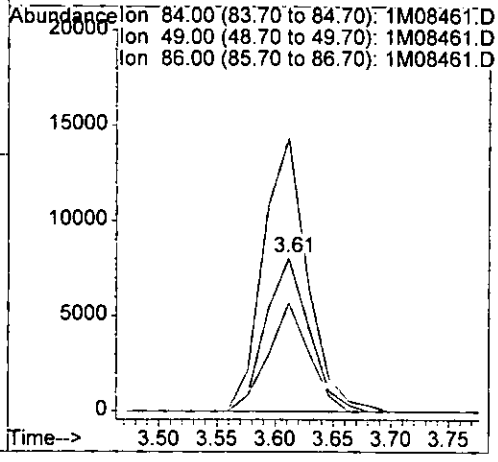




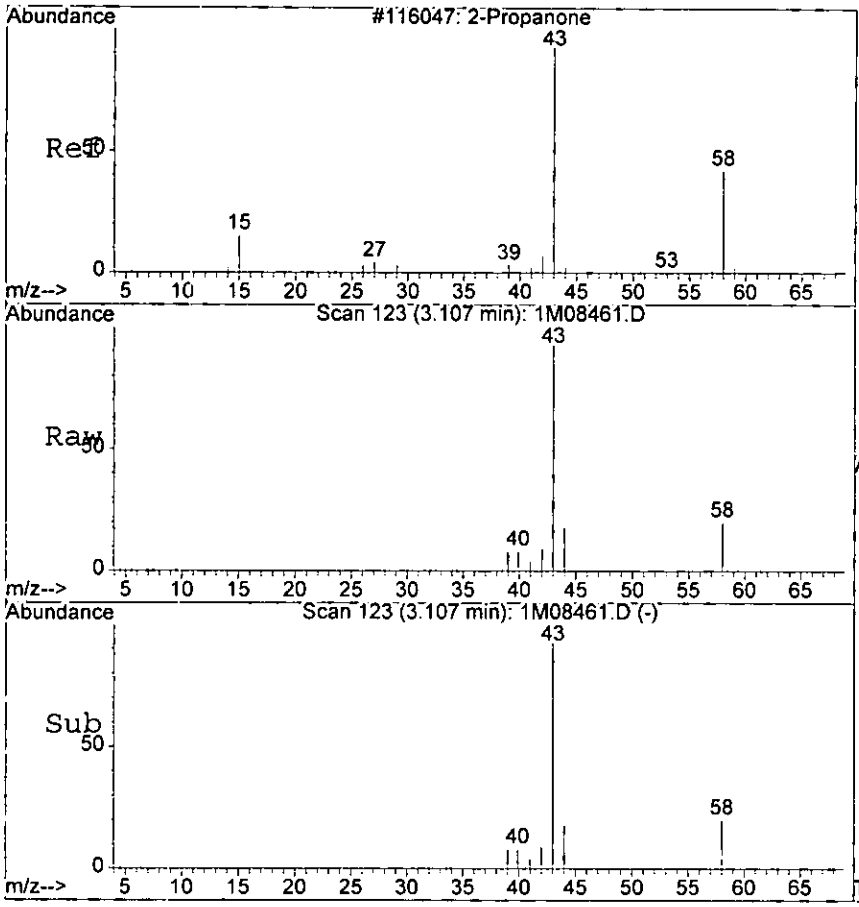
#8
Methylene Chloride
Concen: 11.87 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08461.D
Acq: 4 Aug 2005 19:12

Tgt Ion: 84 Resp: 20979

Ion	Ratio	Lower	Upper
84	100		
49	178.2	132.2	308.4
86	71.0	37.3	87.1



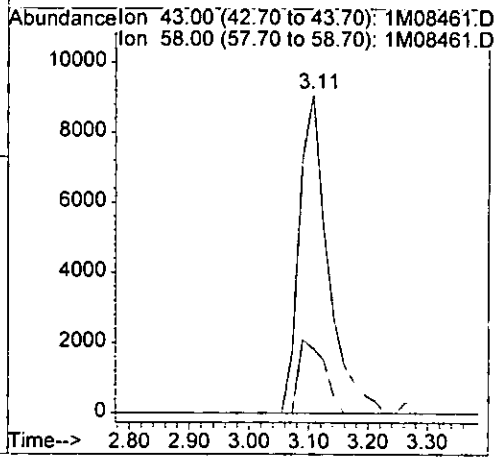
017



#12
Acetone
Concen: 41.02 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08461.D
Acq: 4 Aug 2005 19:12

Tgt Ion: 43 Resp: 30536

Ion	Ratio	Lower	Upper
43	100		
58	20.3	0.0	55.0



1485

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-008(5X)
Client Id: PCSB-48 (0.5)
Data File: 1M08464.D
Analysis Date: 08/04/05 20:26
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 5
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0013	U	56-23-5	Carbon Tetrachloride	0.0045	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0030	U	108-90-7	Chlorobenzene	0.0026	U
79-00-5	1,1,2-Trichloroethane	0.0029	U	75-00-3	Chloroethane	0.0054	U
75-34-3	1,1-Dichloroethane	0.0040	U	67-66-3	Chloroform	0.0024	U
75-35-4	1,1-Dichloroethene	0.0021	U	74-87-3	Chloromethane	0.0042	U
107-06-2	1,2-Dichloroethane	0.0021	U	156-59-2	cis-1,2-Dichloroethene	0.0025	U
78-87-5	1,2-Dichloropropane	0.0030	U	10061-01-5	cis-1,3-Dichloropropene	0.0024	U
78-93-3	2-Butanone	0.0041	U	124-48-1	Dibromochloromethane	0.0029	U
110-75-8	2-Chloroethylvinylether	0.0040	U	100-41-4	Ethylbenzene	0.0039	U
591-78-6	2-Hexanone	0.0025	U	1330-20-7	m&p-Xylenes	0.0058	U
108-10-1	4-Methyl-2-Pentanone	0.0038	U	**75-09-2**	**Methylene Chloride**	**0.0076**	**0.070 B**
67-64-1	**Acetone**	**0.028**	**0.30**	95-47-6	o-Xylene	0.0025	U
107-02-8	Acrolein	0.017	U	100-42-5	Styrene	0.0033	U
107-13-1	Acrylonitrile	0.0034	U	127-18-4	Tetrachloroethene	0.0047	U
71-43-2	Benzene	0.0027	U	108-88-3	Toluene	0.0040	U
75-27-4	Bromodichloromethane	0.0022	U	156-60-5	trans-1,2-Dichloroethene	0.0017	U
75-25-2	Bromoform	0.0038	U	10061-02-6	trans-1,3-Dichloropropene	0.0030	U
74-83-9	Bromomethane	0.0049	U	79-01-6	Trichloroethene	0.0032	U
75-15-0	Carbon Disulfide	0.0034	U	75-01-4	Vinyl Chloride	0.0038	U

Worksheet #: 18393

Total Target Concentration 0.37

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08464.D Vial: 12
Acq On : 4 Aug 2005 20:26 Operator: DB
Sample : AC18916-008(5X) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:53 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	261283	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	216426	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	126692	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	72360	29.30	ug/l	-0.02
Spiked Amount 30.000			Recovery = 97.67%			
28) 1,2-Dichloroethane-d4	6.55	67	43371	29.98	ug/l	-0.02
Spiked Amount 30.000			Recovery = 99.93%			
50) Toluene-d8	8.57	98	294424	30.01	ug/l	-0.02
Spiked Amount 30.000			Recovery = 100.03%			
58) Bromofluorobenzene	10.73	174	103961	30.97	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.23%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	22549	13.28	ug/l	78
12) Acetone	3.11	43	41177	57.60	ug/l	79

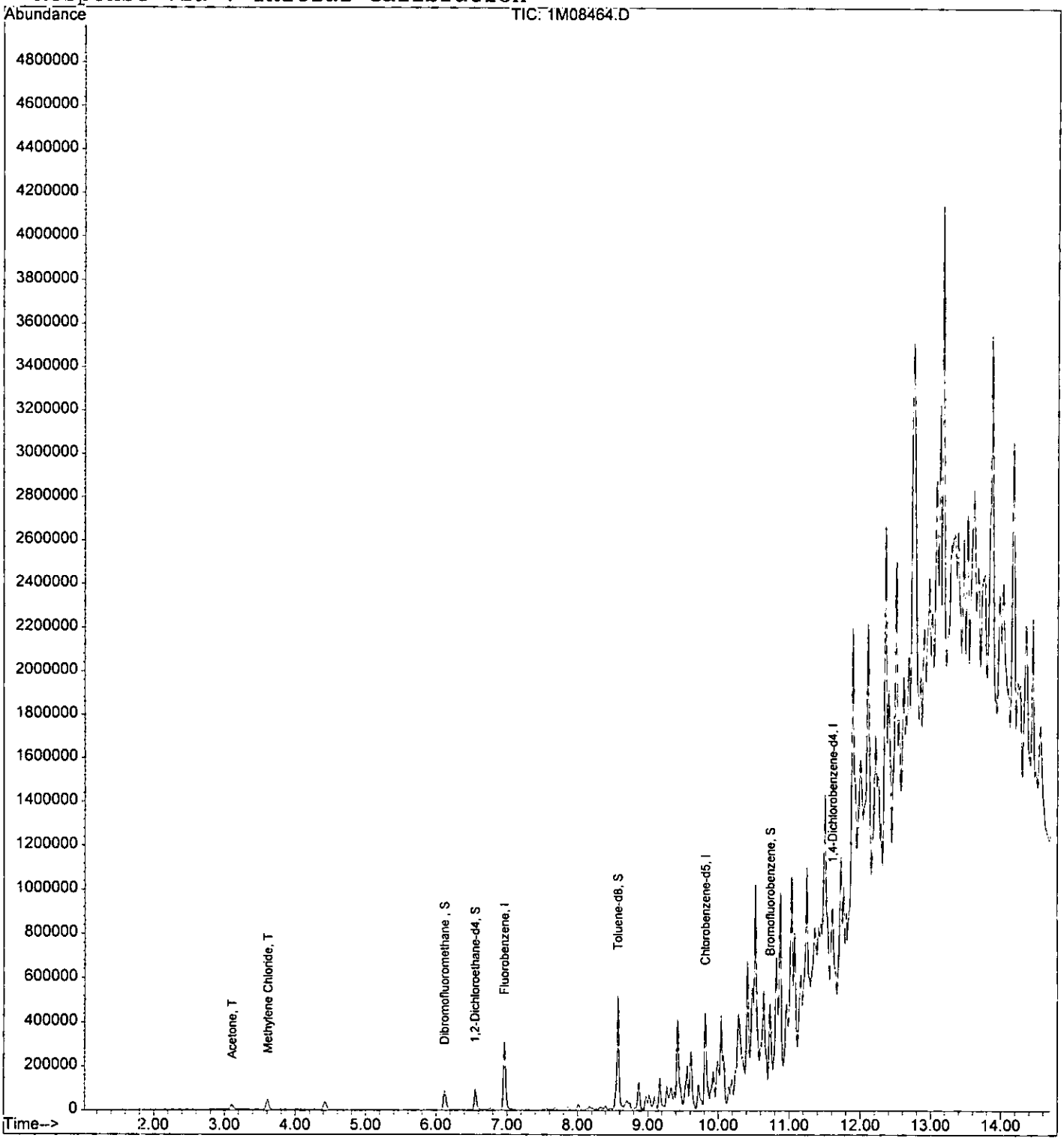
8177

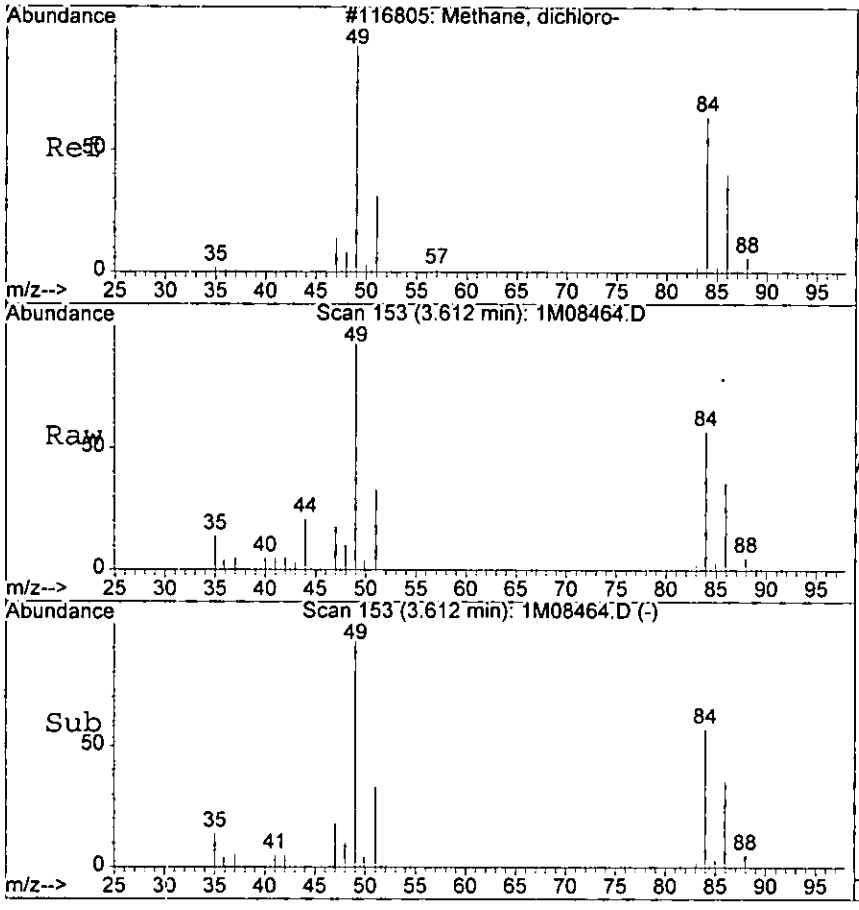
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08464.D Vial: 12
Acq On : 4 Aug 2005 20:26 Operator: DB
Sample : AC18916-008(5X) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:53 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

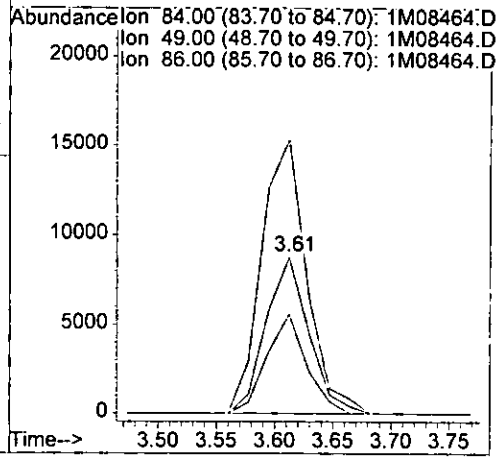




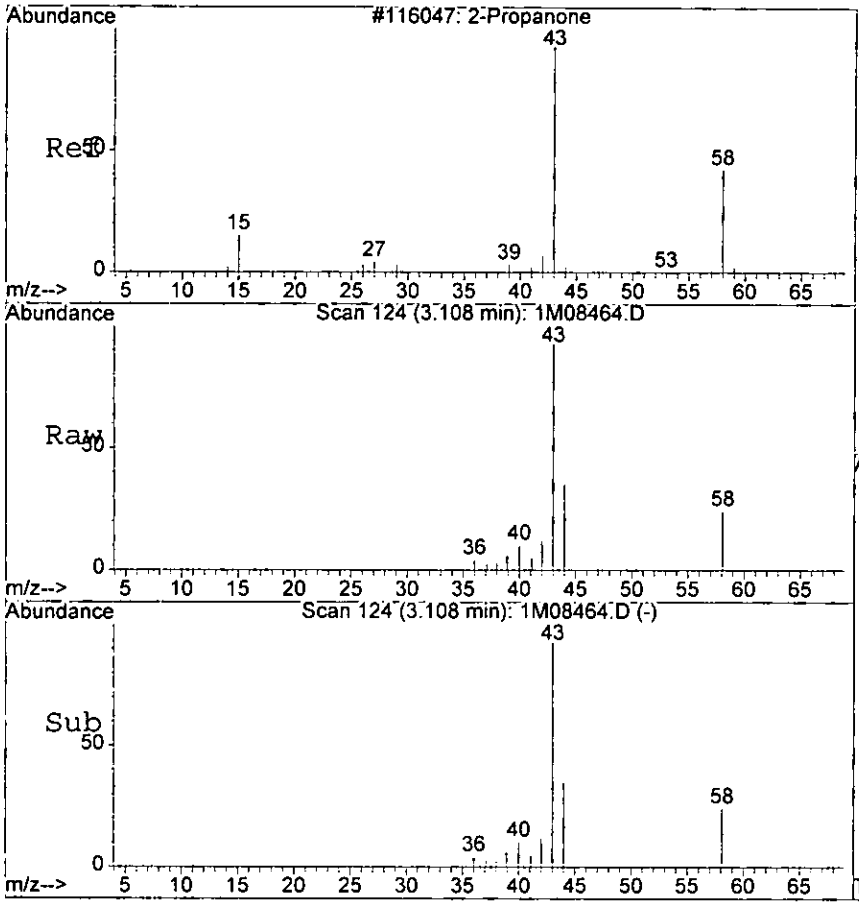
#8
Methylene Chloride
Concen: 13.28 ug/l
RT: 3.61 min Scan# 153
Delta R.T. -0.02 min
Lab File: 1M08464.D
Acq: 4 Aug 2005 20:26

Tgt Ion: 84 Resp: 22549

Ion	Ratio	Lower	Upper
84	100		
49	175.3	132.2	308.4
86	63.6	37.3	87.1



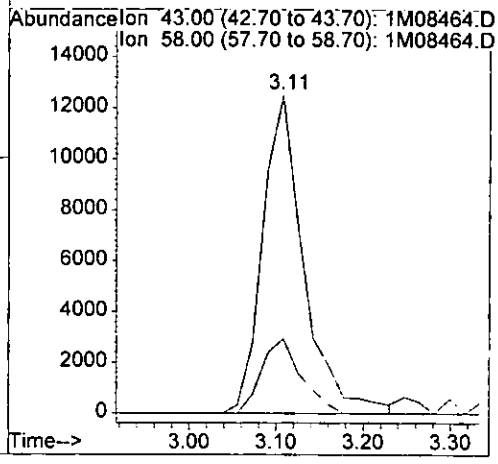
1918



#12
Acetone
Concen: 57.60 ug/l
RT: 3.11 min Scan# 124
Delta R.T. -0.02 min
Lab File: 1M08464.D
Acq: 4 Aug 2005 20:26

Tgt Ion: 43 Resp: 41177

Ion	Ratio	Lower	Upper
43	100		
58	23.5	0.0	55.0



1 of 8

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-009(MS:AC1
Client Id: PCSB-48 (0.5')MS
Data File: 1M08465.D
Analysis Date: 08/04/05 20:50
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 95

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00026**	**0.046**	**56-23-5**	**Carbon Tetrachloride**	**0.00089**	**0.047**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00061**	**0.042**	**108-90-7**	**Chlorobenzene**	**0.00053**	**0.039**
79-00-5	**1,1,2-Trichloroethane**	**0.00059**	**0.053**	**75-00-3**	**Chloroethane**	**0.0011**	**0.042**
75-34-3	**1,1-Dichloroethane**	**0.00080**	**0.048**	**67-66-3**	**Chloroform**	**0.00048**	**0.046**
75-35-4	**1,1-Dichloroethene**	**0.00042**	**0.052**	**74-87-3**	**Chloromethane**	**0.00083**	**0.029**
107-06-2	**1,2-Dichloroethane**	**0.00041**	**0.045**	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	**1,2-Dichloropropane**	**0.00059**	**0.049**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00048**	**0.042**
78-93-3	**2-Butanone**	**0.00082**	**0.029**	**124-48-1**	**Dibromochloromethane**	**0.00059**	**0.039**
110-75-8	**2-Chloroethylvinylether**	**0.00081**	**0.037**	**100-41-4**	**Ethylbenzene**	**0.00079**	**0.044**
591-78-6	2-Hexanone	0.00050	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00076	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.059 B**
67-64-1	**Acetone**	**0.0056**	**0.035**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00069	U	**127-18-4**	**Tetrachloroethene**	**0.00095**	**0.039**
71-43-2	**Benzene**	**0.00054**	**0.046**	**108-88-3**	**Toluene**	**0.00079**	**0.044**
75-27-4	**Bromodichloromethane**	**0.00044**	**0.046**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00034**	**0.043**
75-25-2	**Bromoform**	**0.00075**	**0.038**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00060**	**0.039**
74-83-9	**Bromomethane**	**0.00098**	**0.037**	**79-01-6**	**Trichloroethene**	**0.00064**	**0.045**
75-15-0	Carbon Disulfide	0.00068	U	**75-01-4**	**Vinyl Chloride**	**0.00075**	**0.037**

Worksheet #: 18393

Total Target Concentration 1.237

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08465.D Vial: 13
Acq On : 4 Aug 2005 20:50 Operator: DB
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:55 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	272144	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	221748	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	129426	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	72746	28.28	ug/l	-0.02
Spiked Amount 30.000			Recovery = 94.27%			
28) 1,2-Dichloroethane-d4	6.55	67	45677	30.32	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.07%			
50) Toluene-d8	8.58	98	297869	29.63	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.77%			
58) Bromofluorobenzene	10.74	174	103608	30.21	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.70%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	126131	27.66	ug/l	99
4) Bromomethane	2.13	94	61255	35.33	ug/l	98
5) Vinyl Chloride	1.83	62	120433	34.90	ug/l	96
6) Chloroethane	2.23	64	75692	40.17	ug/l	99
7) Trichlorofluoromethane	2.48	101	166015	45.36	ug/l	98
8) Methylene Chloride	3.61	84	98577	55.75	ug/l	81
12) Acetone	3.11	43	24604m	33.04	ug/l	
15) n-Hexane	4.43	57	19168	4.95	ug/l	94
17) 1,1-Dichloroethene	3.02	61	197074	49.56	ug/l	87
19) 1,1-Dichloroethane	4.60	63	334598	46.01	ug/l	97
20) trans-1,2-Dichloroethene	3.99	96	78124	40.76	ug/l	84
26) Chloroform	5.90	83	263490	43.45	ug/l	94
29) 1,2-Dichloroethane	6.65	62	198049	42.89	ug/l	99
30) 2-Butanone	5.53	43	36367	27.15	ug/l	100
31) 1,1,1-Trichloroethane	6.15	97	212760	44.10	ug/l	98
32) Carbon Tetrachloride	6.37	117	188302	45.04	ug/l	99
34) Bromodichloromethane	7.89	83	196401	43.29	ug/l	96
35) Dibromomethane	7.74	174	3301	1.69	ug/l	93
36) 1,2-Dichloropropane	7.60	63	184853	46.51	ug/l	97
37) Trichloroethene	7.38	130	139212	42.84	ug/l	96
38) Benzene	6.63	78	558956	44.12	ug/l	100
40) Dibromochloromethane	9.33	129	115551	37.16	ug/l	96
41) 2-Chloroethylvinylether	8.20	63	59153	34.71	ug/l	97
42) cis-1,3-Dichloropropene	8.32	75	211007	40.32	ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	158480	37.41	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	99778	50.27	ug/l	92

(#) = qualifier out of range (m) = manual integration

1816

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08465.D Vial: 13
Acq On : 4 Aug 2005 20:50 Operator: DB
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:55 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

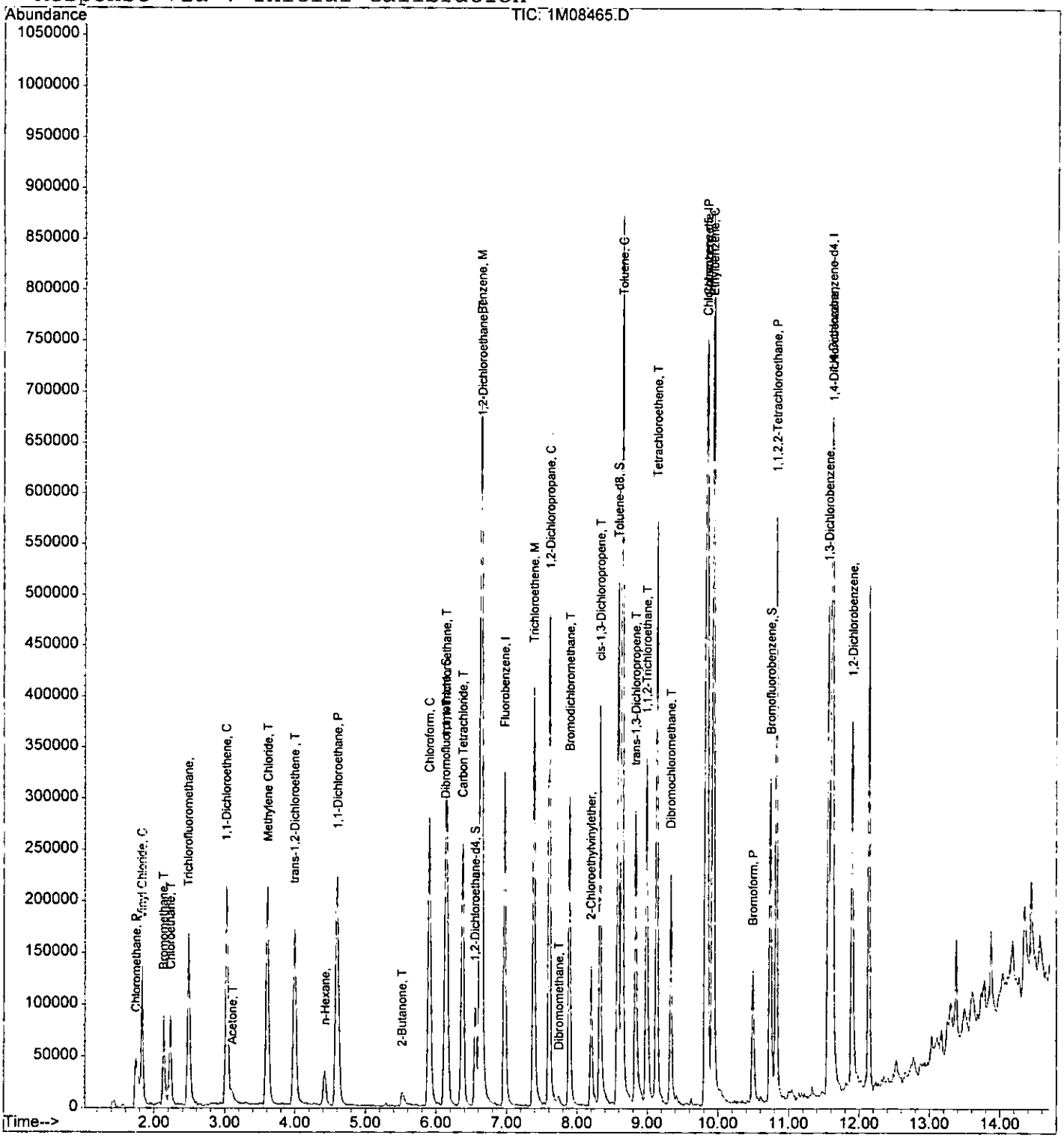
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	Tetrachloroethene	9.13	164	130377	37.40	ug/l	95
51)	Toluene	8.64	92	349869	41.69	ug/l	90
53)	Chlorobenzene	9.84	112	346020	36.66	ug/l	100
55)	Bromoform	10.49	173	68152	36.16	ug/l	93
56)	Ethylbenzene	9.93	106	98184	41.59	ug/l	99
57)	1,1,2,2-Tetrachloroethane	10.82	83	111663	40.03	ug/l	96
63)	1,3-Dichlorobenzene	11.56	146	201875	27.62	ug/l	92
64)	1,4-Dichlorobenzene	11.63	146	192106	24.93	ug/l	88
65)	1,2-Dichlorobenzene	11.90	146	172046	25.61	ug/l	92

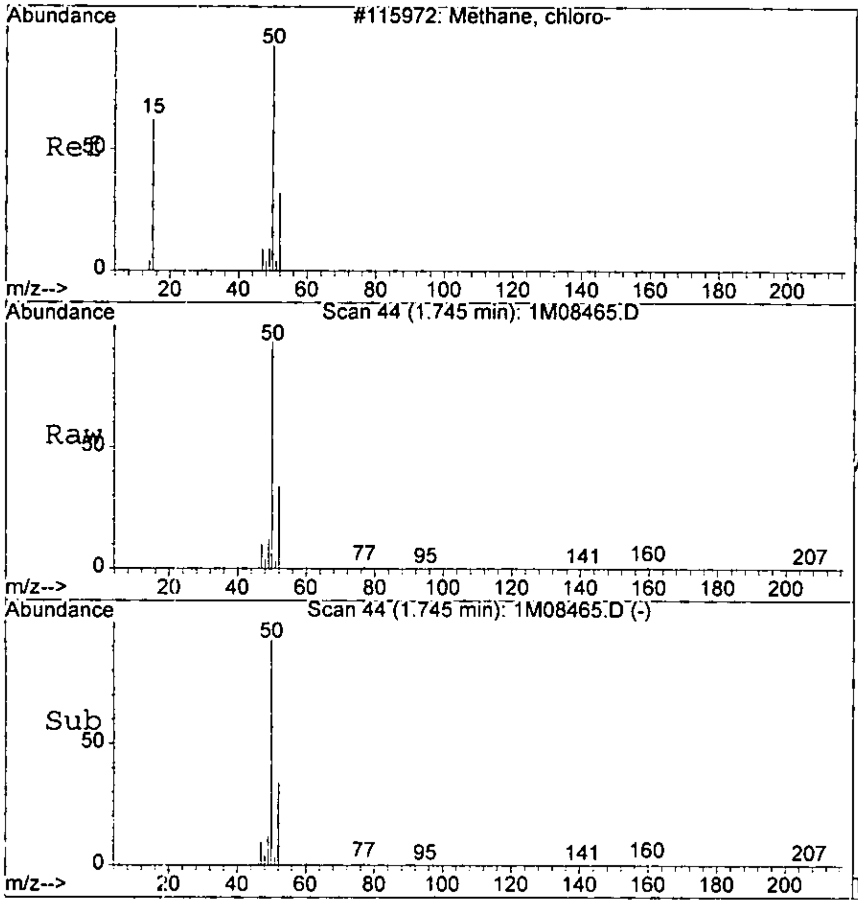
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08465.D Vial: 13
Acq On : 4 Aug 2005 20:50 Operator: DB
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:55 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



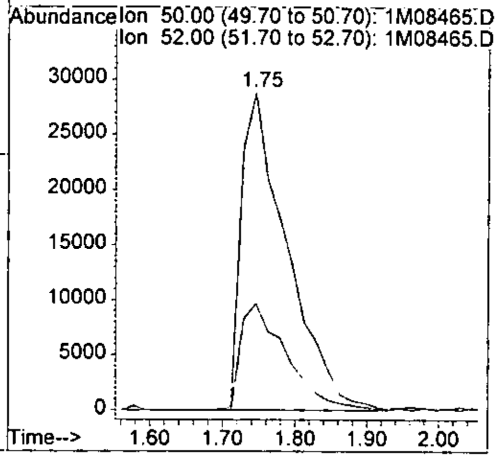


#3
Chloromethane
Concen: 27.66 ug/l
RT: 1.75 min Scan# 44
Delta R.T. 0.00 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 50 Resp: 126131

Ion	Ratio	Lower	Upper
50	100		
52	33.5	20.3	47.5

0185



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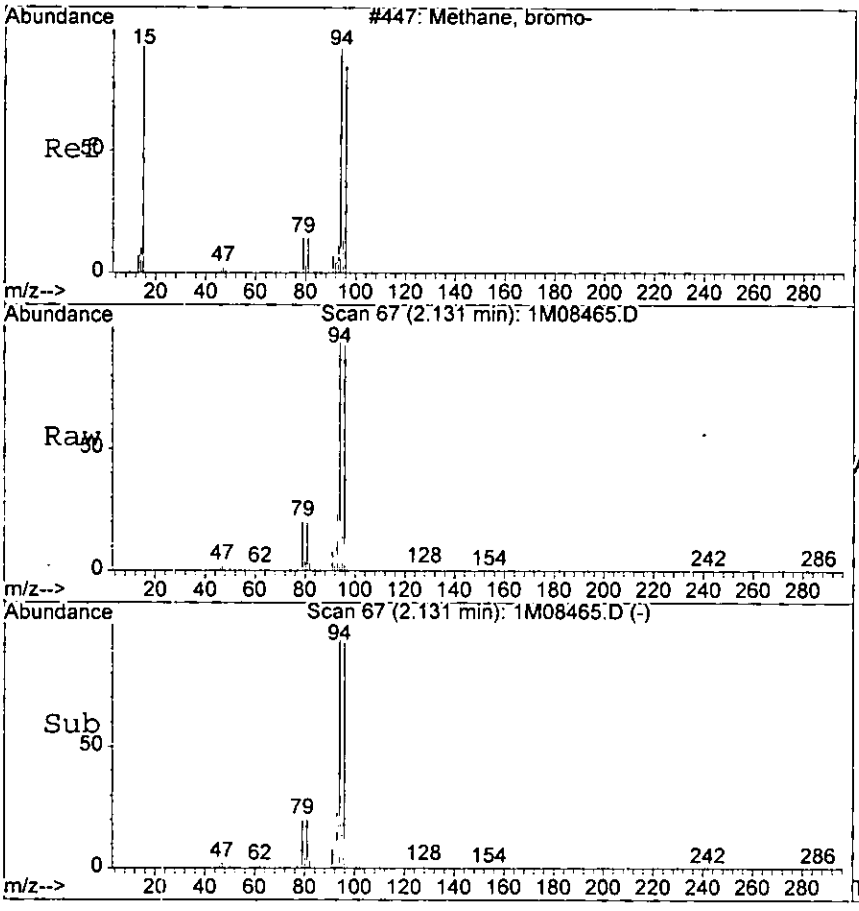
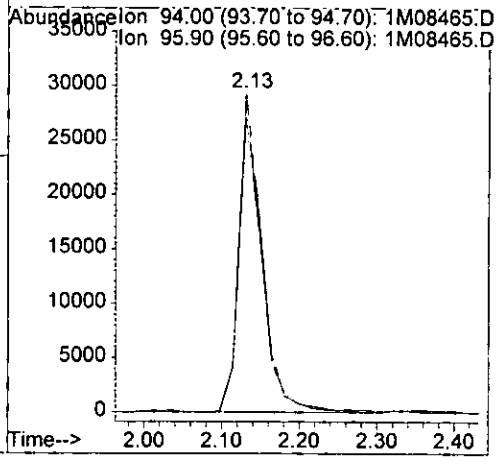


#4
Bromomethane
Concen: 35.33 ug/l
RT: 2.13 min Scan# 67
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

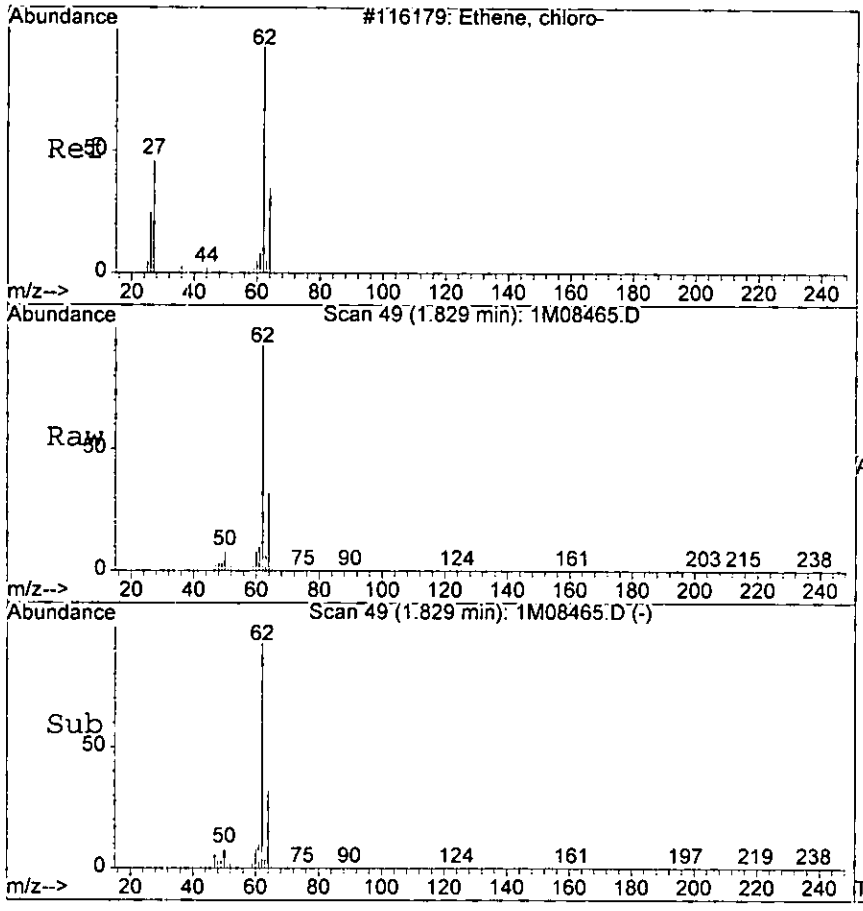
Tgt Ion: 94 Resp: 61255

Ion	Ratio	Lower	Upper
94	100		
96	92.6	50.7	130.7



8185

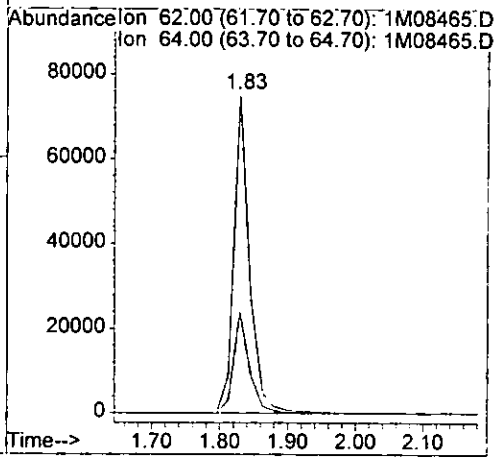
1818



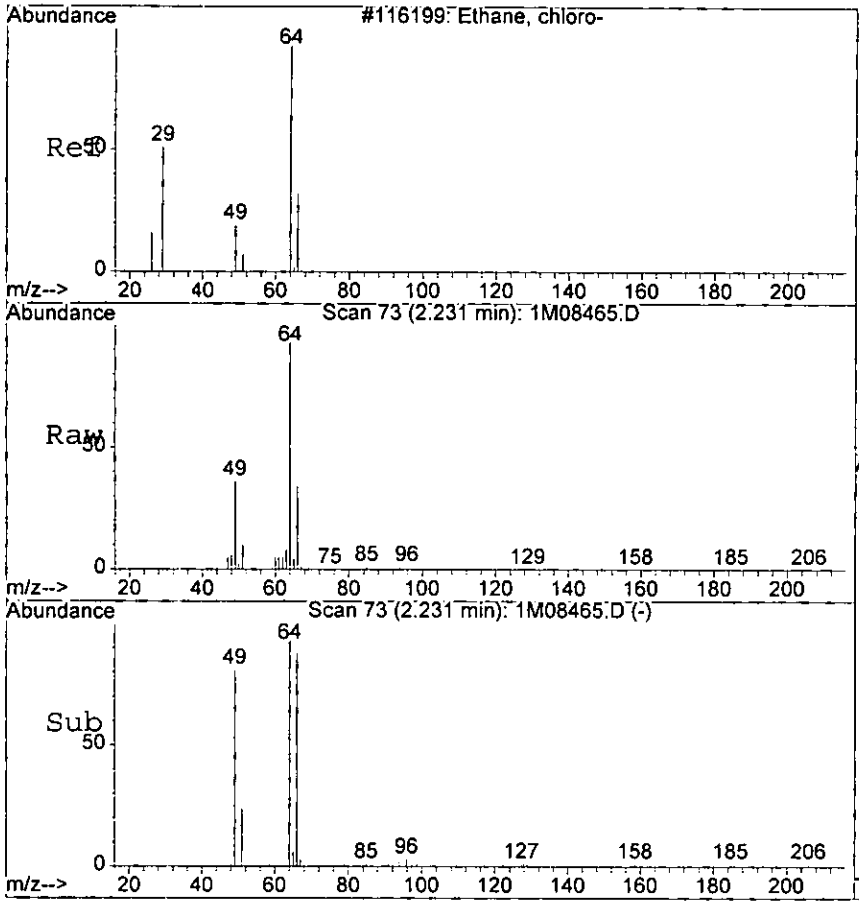
#5
Vinyl Chloride
Concen: 34.90 ug/l
RT: 1.83 min Scan# 49
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 62 Resp: 120433

Ion	Ratio	Lower	Upper
62	100		
64	31.9	0.0	73.9



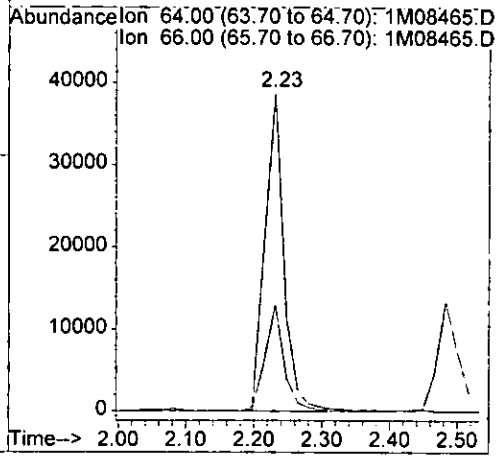
1818



#6
Chloroethane
Concen: 40.17 ug/l
RT: 2.23 min Scan# 73
Delta R.T. 0.00 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

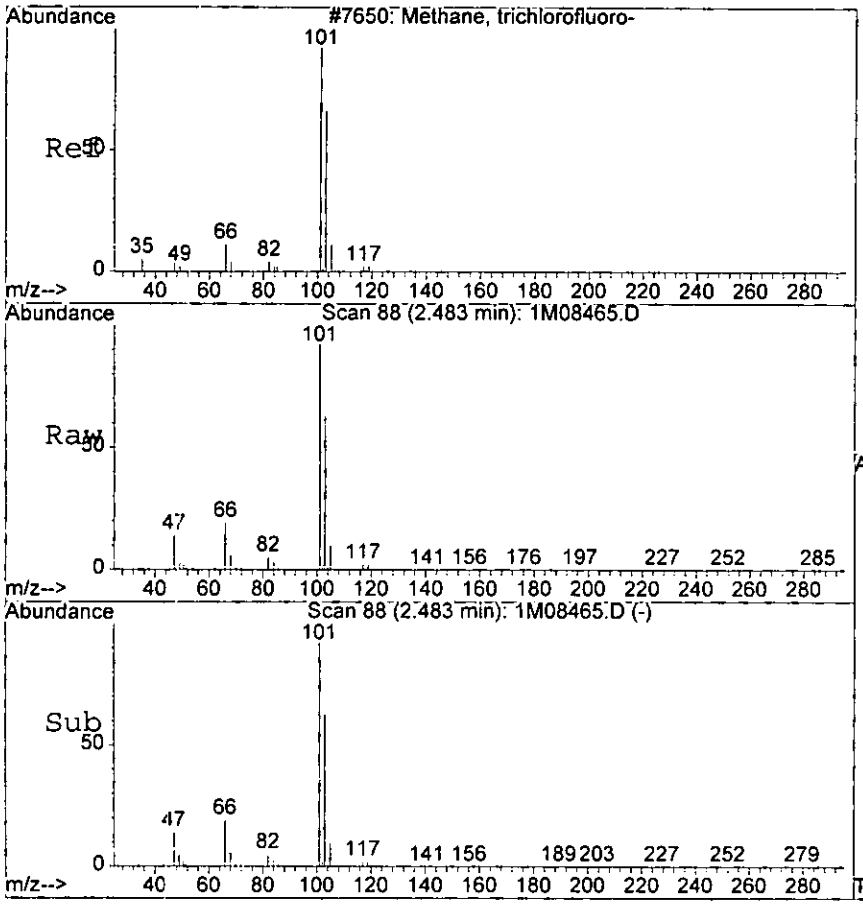
Tgt Ion: 64 Resp: 75692

Ion	Ratio	Lower	Upper
64	100		
66	33.5	0.0	74.0



0188

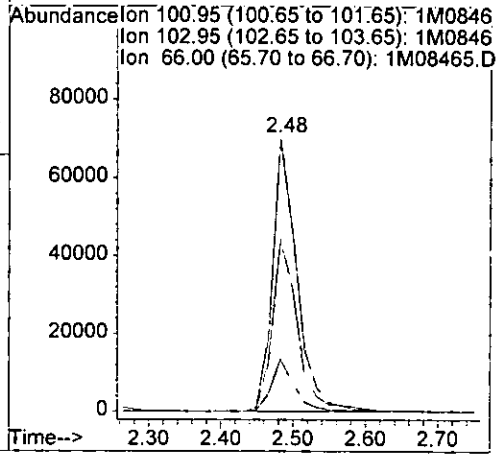
1818

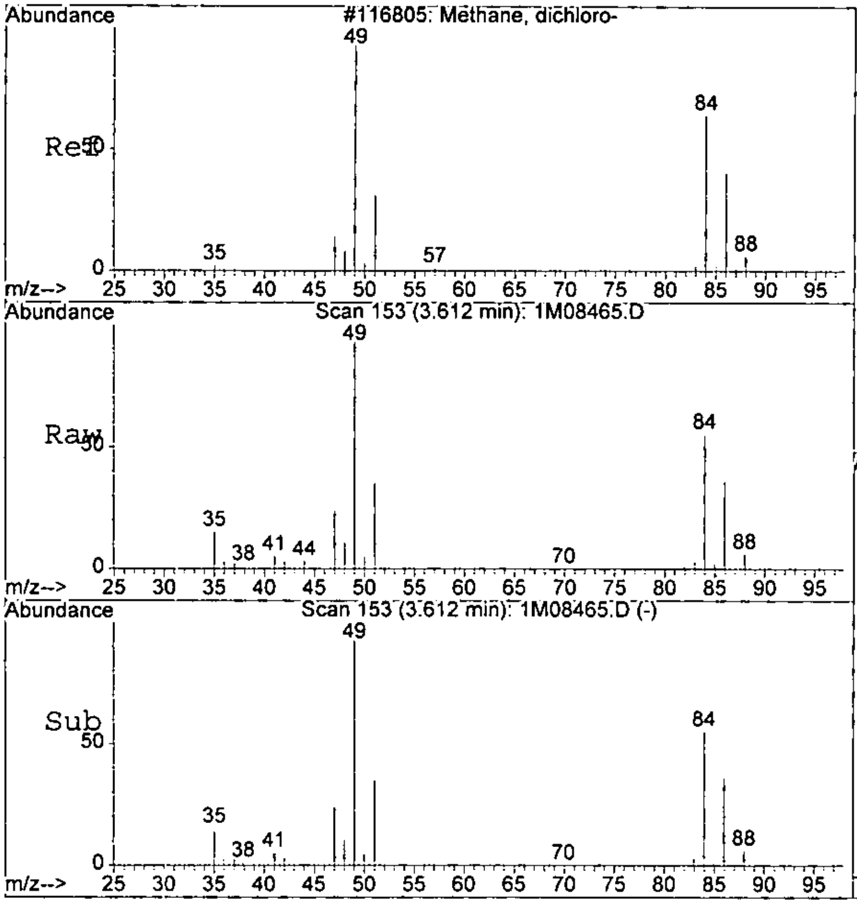


#7
Trichlorofluoromethane
Concen: 45.36 ug/l
RT: 2.48 min Scan# 88
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:101 Resp: 166015

Ion	Ratio	Lower	Upper
101	100		
103	63.2	24.7	104.7
66	19.1	0.0	58.7

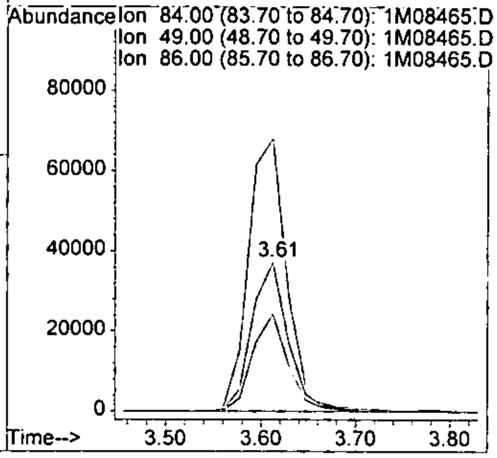




#8
Methylene Chloride
Concen: 55.75 ug/l
RT: 3.61 min Scan# 153
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 84 Resp: 98577

Ion	Ratio	Lower	Upper
84	100		
49	183.4	132.2	308.4
86	65.5	37.3	87.1



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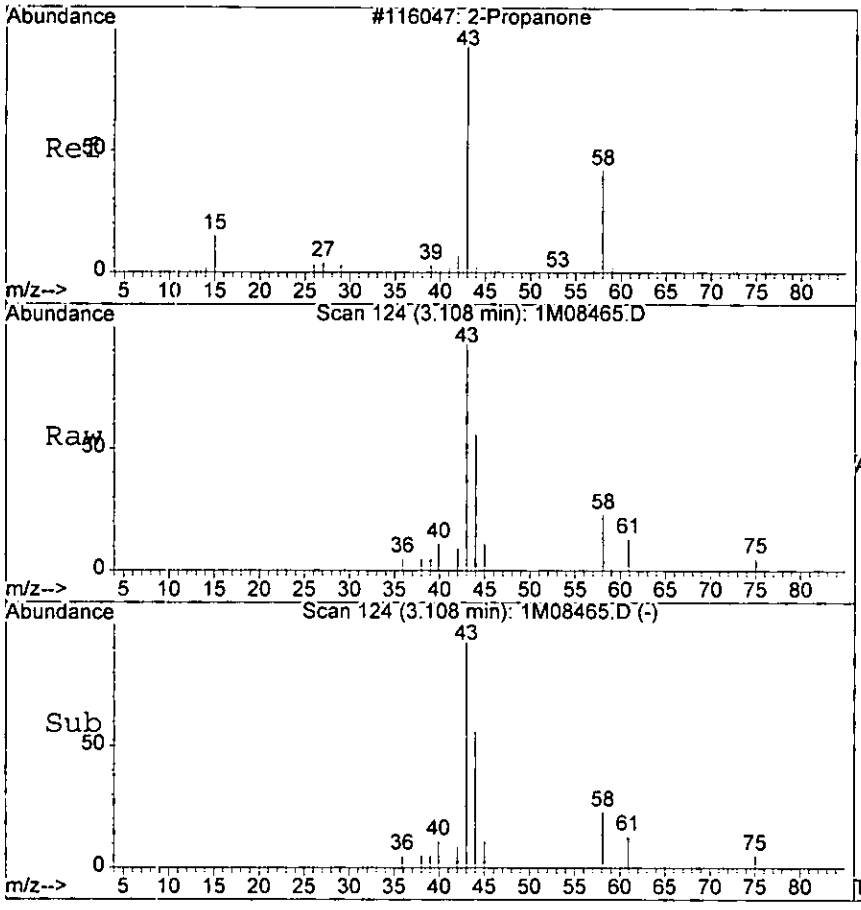
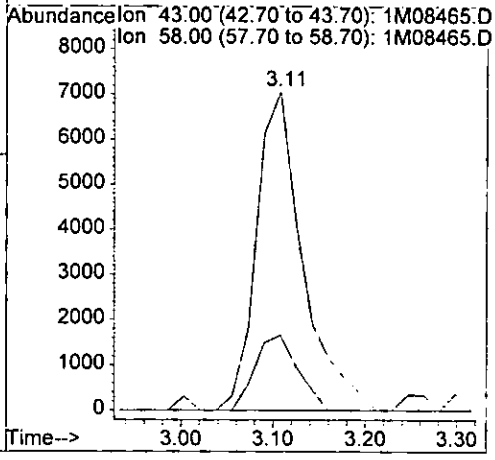


#12
Acetone
Concen: 33.04 ug/l m
RT: 3.11 min Scan# 124
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 43 Resp: 24604

Ion	Ratio	Lower	Upper
43	100		
58	23.5	0.0	55.0



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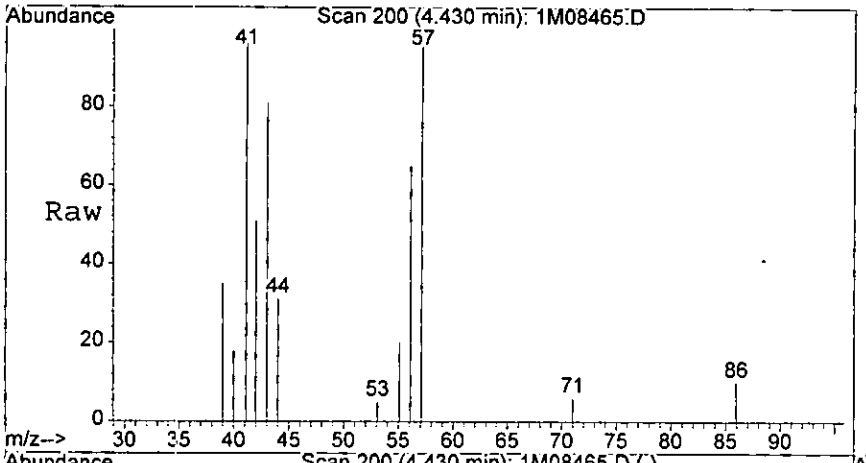
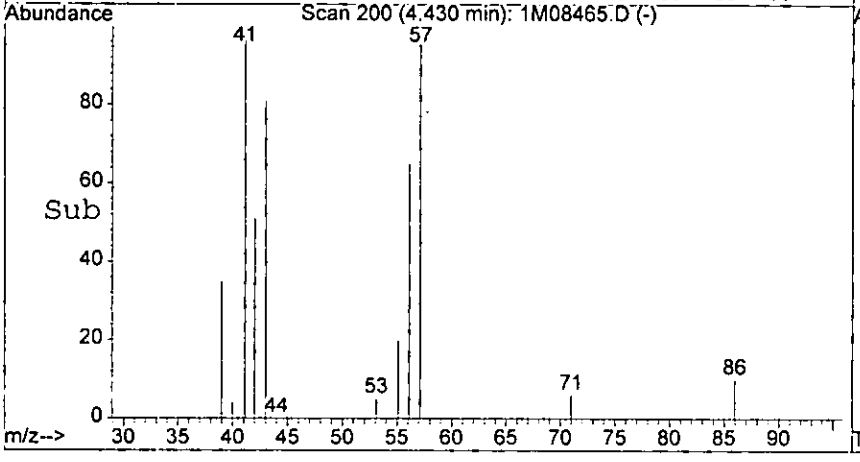
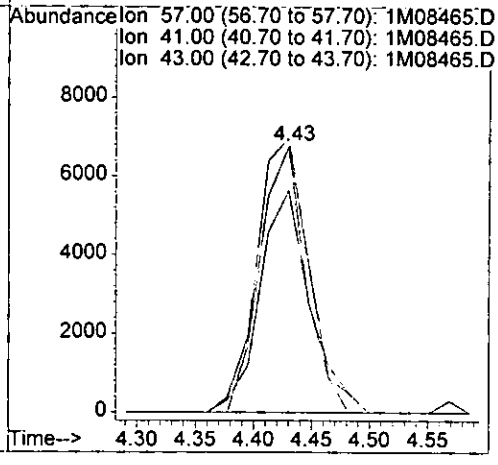




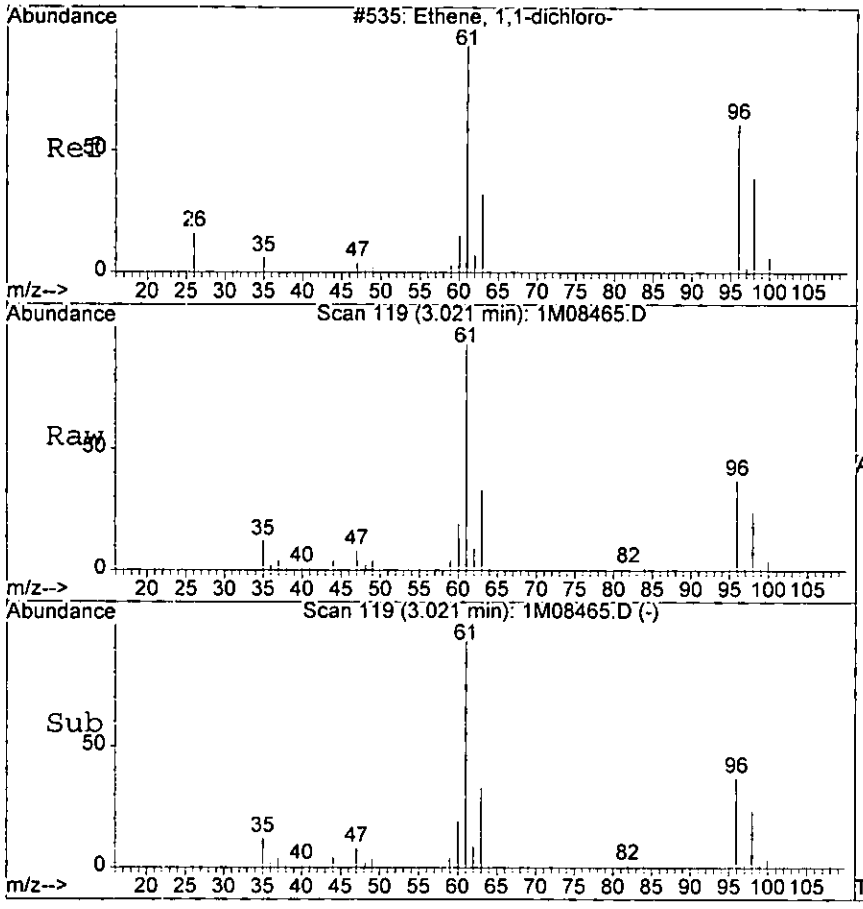
#15
n-Hexane
Concen: 4.95 ug/l
RT: 4.43 min Scan# 200
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 57 Resp: 19168

Ion	Ratio	Lower	Upper
57	100		
41	113.1	72.0	168.0
43	84.0	72.0	108.0



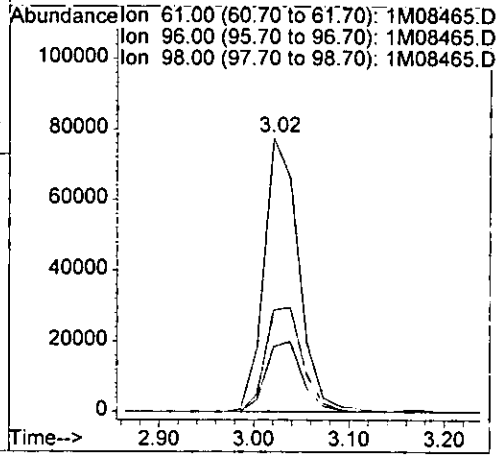
1818



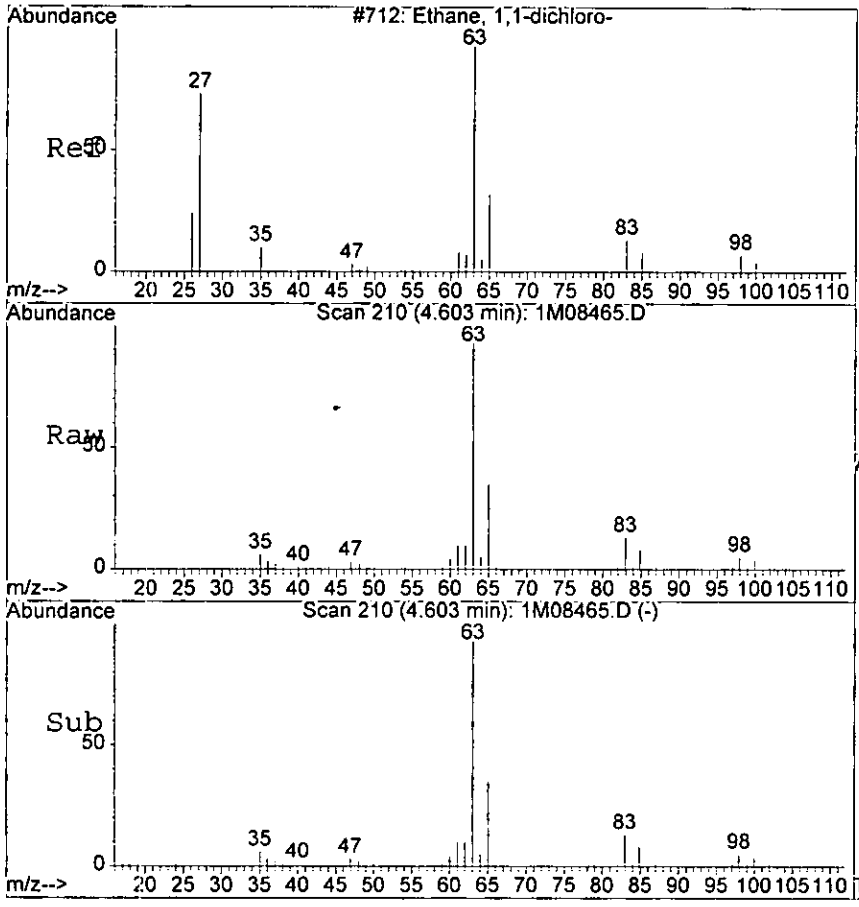
#17
1,1-Dichloroethene
Concen: 49.56 ug/l
RT: 3.02 min Scan# 119
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 61 Resp: 197074

Ion	Ratio	Lower	Upper
61	100		
96	37.2	6.9	86.9
98	24.0	0.0	70.0



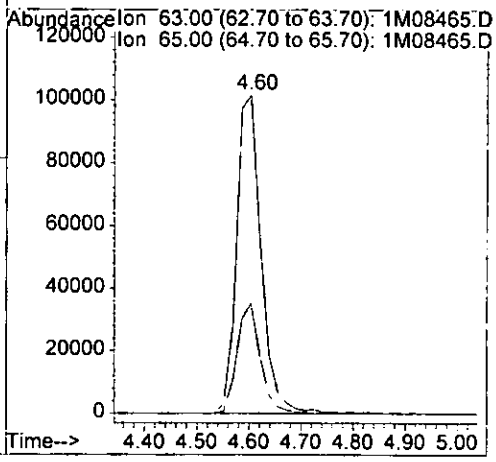
01933

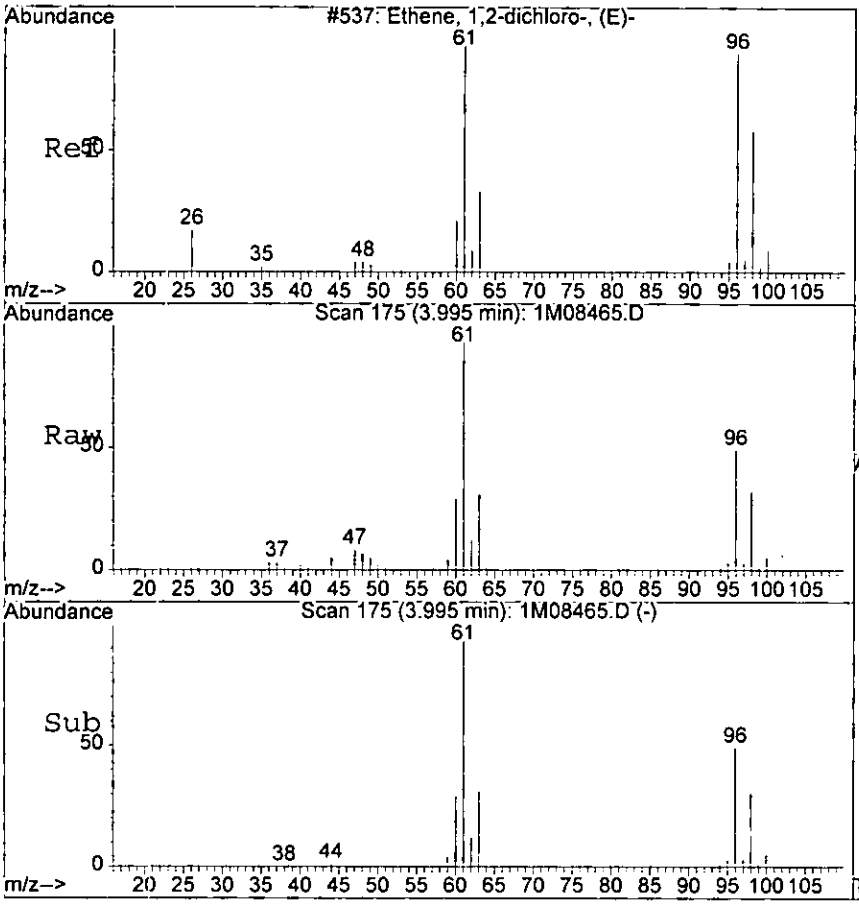


#19
1,1-Dichloroethane
Concen: 46.01 ug/l
RT: 4.60 min Scan# 210
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 63 Resp: 334598

Ion	Ratio	Lower	Upper
63	100		
65	34.7	0.0	72.8

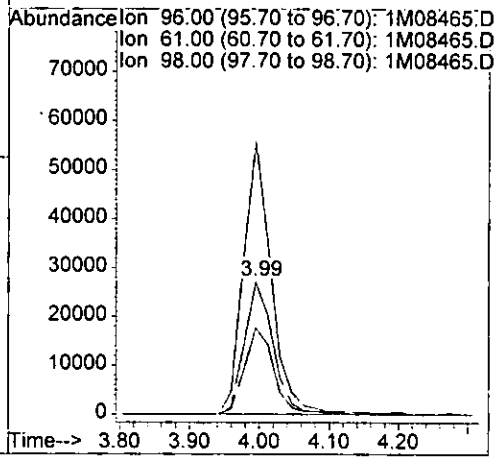




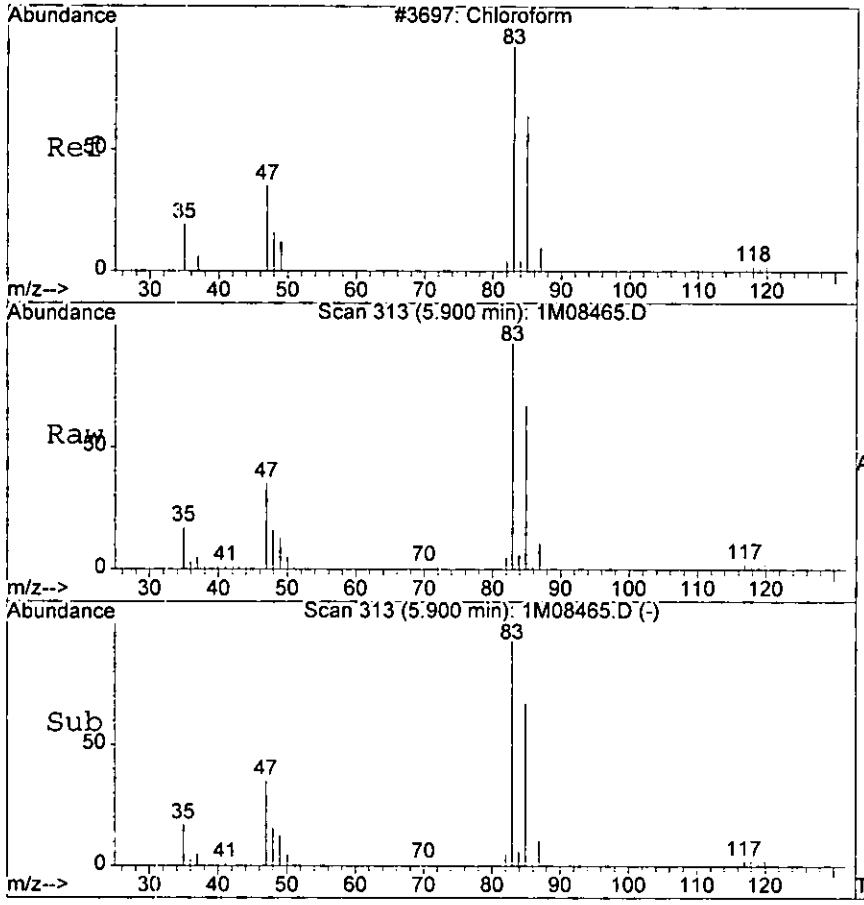
#20
trans-1,2-Dichloroethene
Concen: 40.76 ug/l
RT: 3.99 min Scan# 175
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 96 Resp: 78124

Ion	Ratio	Lower	Upper
96	100		
61	206.1	101.4	251.4
98	65.3	26.1	106.1



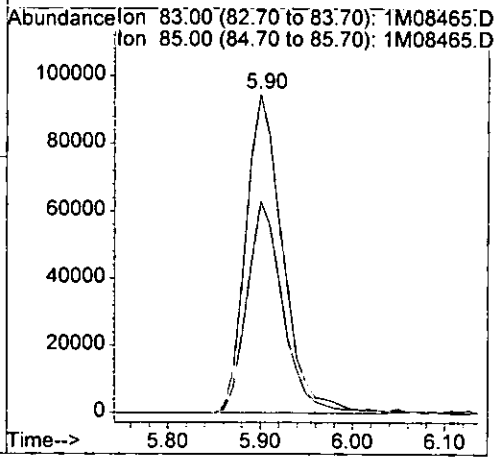
HA18



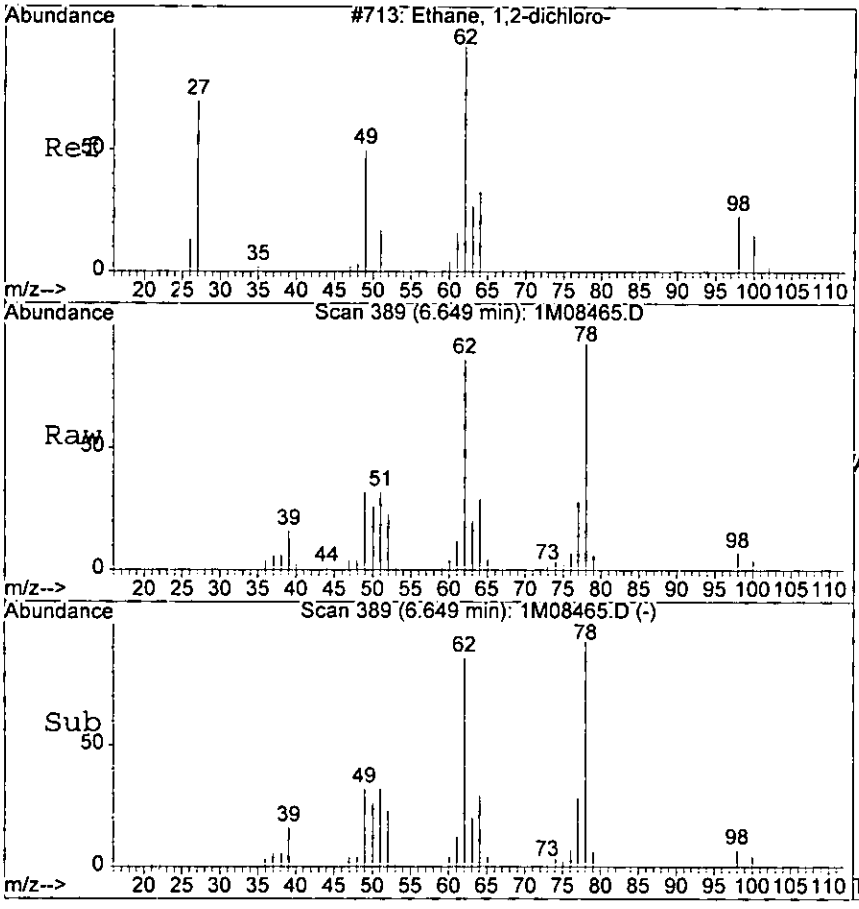
#26
Chloroform
Concen: 43.45 ug/l
RT: 5.90 min Scan# 313
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 83 Resp: 263490

Ion	Ratio	Lower	Upper
83	100		
85	66.7	22.0	102.0



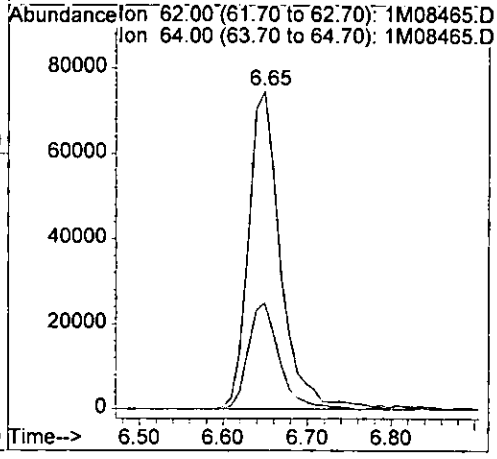
RRT



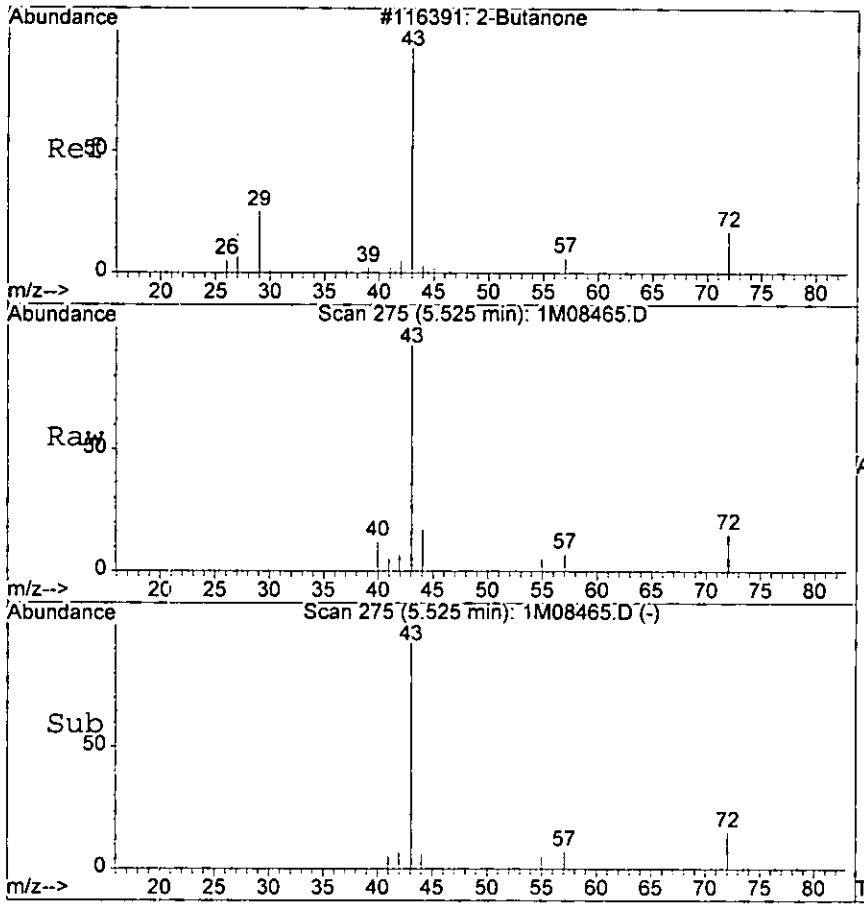
#29
1,2-Dichloroethane
Concen: 42.89 ug/l
RT: 6.65 min Scan# 389
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 62 Resp: 198049

Ion	Ratio	Lower	Upper
62	100		
64	33.4	0.0	72.9



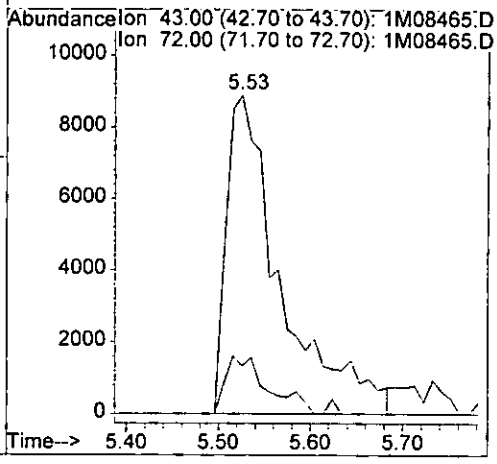
1818

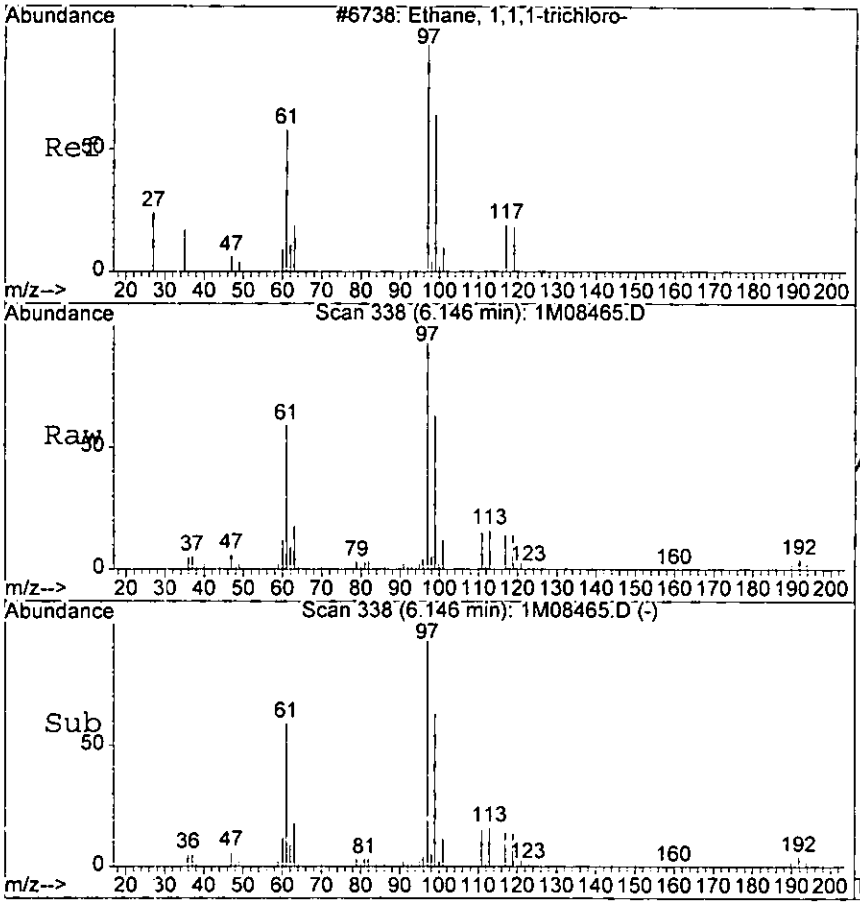


#30
2-Butanone
Concen: 27.15 ug/l
RT: 5.53 min Scan# 275
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 43 Resp: 36367

Ion	Ratio	Lower	Upper
43	100		
72	15.0	0.0	54.8

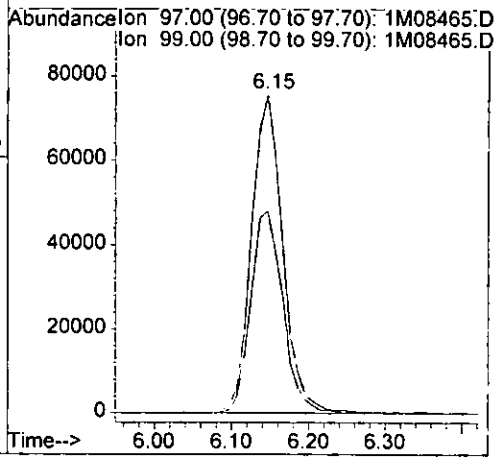


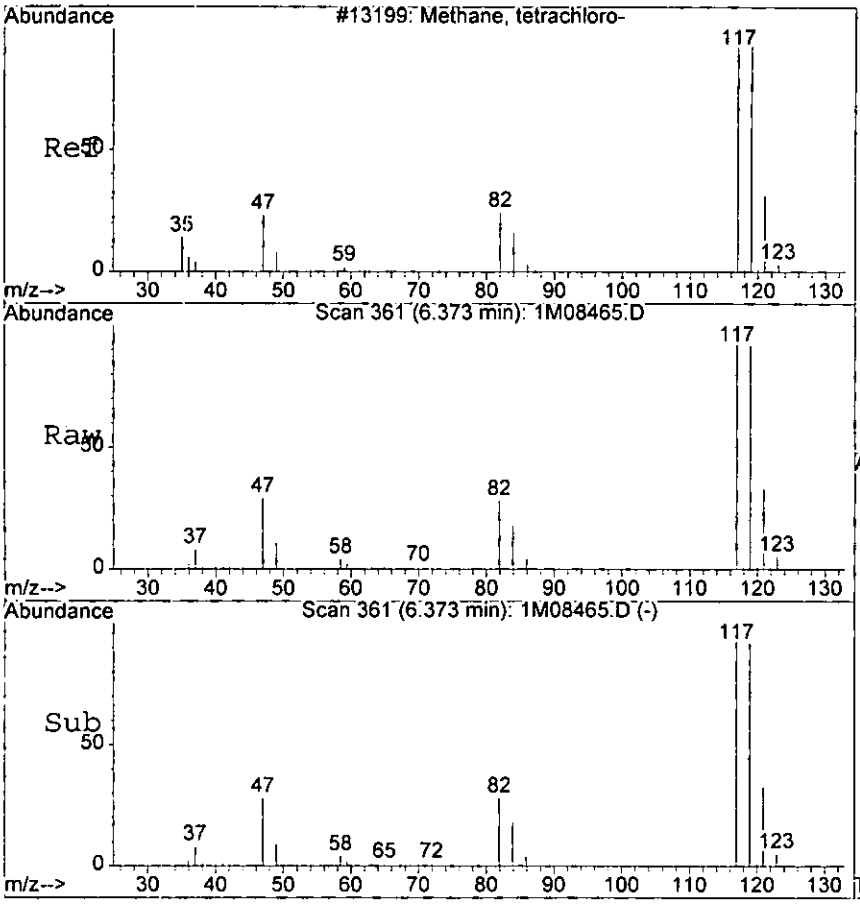


#31
1,1,1-Trichloroethane
Concen: 44.10 ug/l
RT: 6.15 min Scan# 338
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 97 Resp: 212760

Ion	Ratio	Lower	Upper
97	100		
99	63.4	25.2	105.2

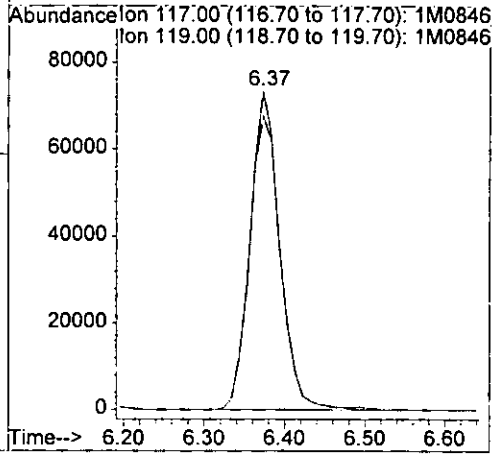




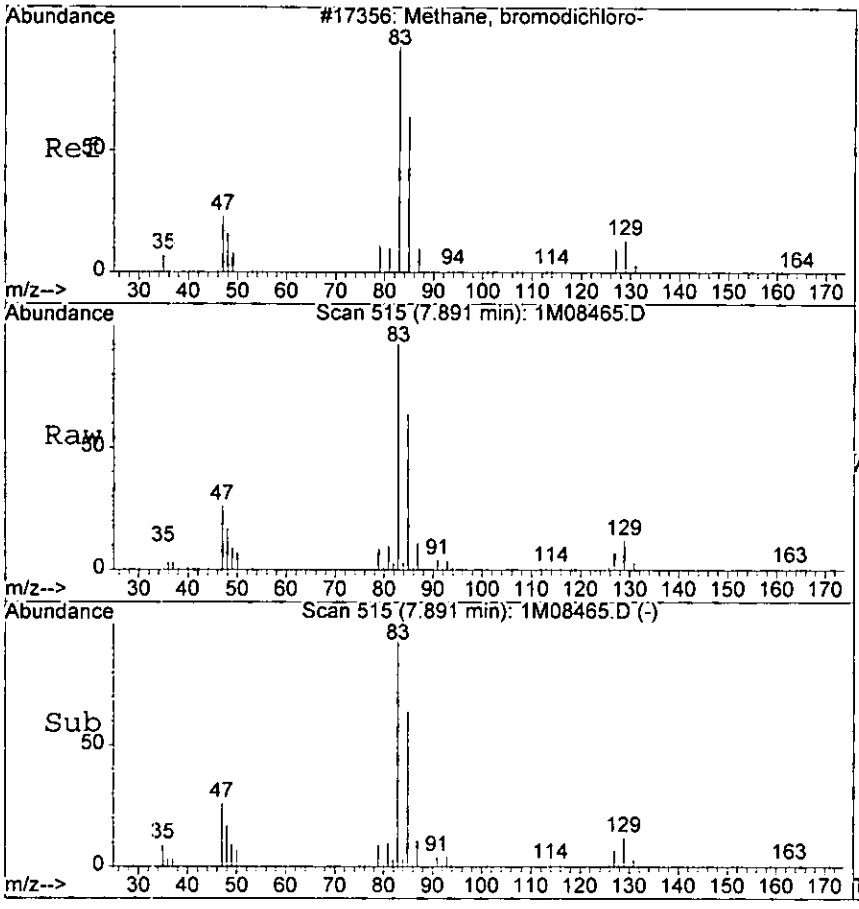
#32
Carbon Tetrachloride
Concen: 45.04 ug/l
RT: 6.37 min Scan# 361
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:117 Resp: 188302

Ion	Ratio	Lower	Upper
117	100		
119	92.4	53.4	133.4



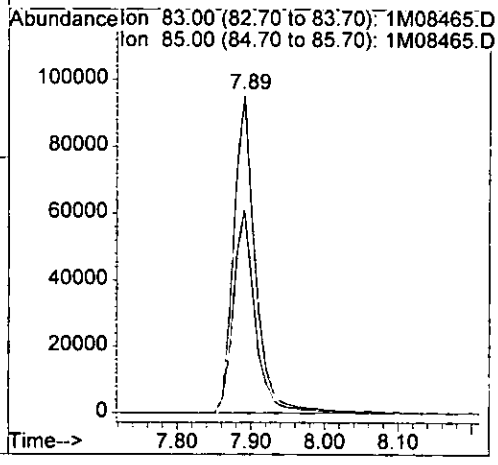
188302



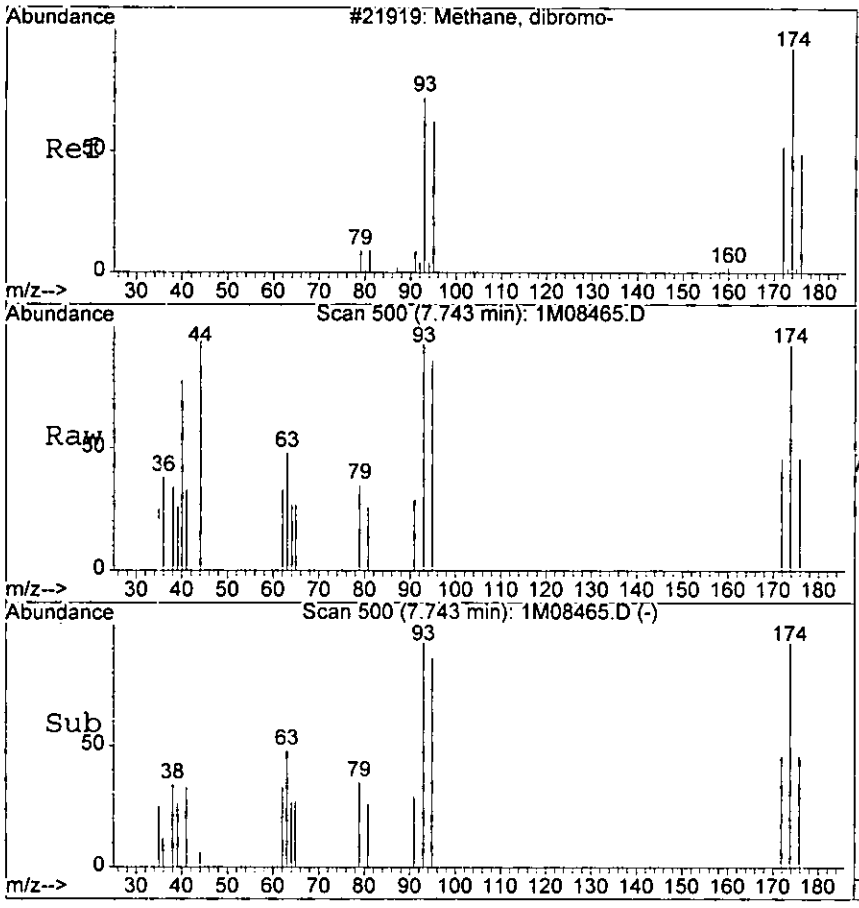
#34
Bromodichloromethane
Concen: 43.29 ug/l
RT: 7.89 min Scan# 515
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 83 Resp: 196401

Ion	Ratio	Lower	Upper
83	100		
85	64.0	27.2	107.2



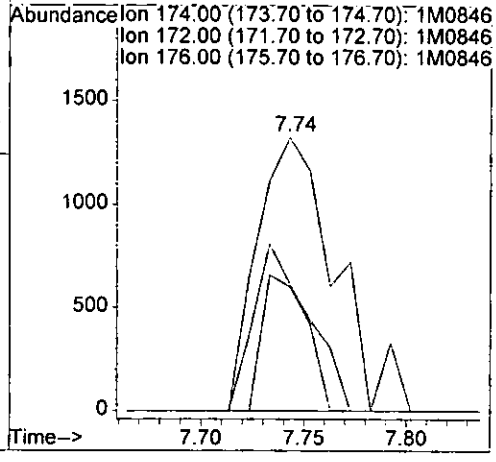
1.89



#35
Dibromomethane
Concen: 1.69 ug/l
RT: 7.74 min Scan# 500
Delta R.T. 0.00 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

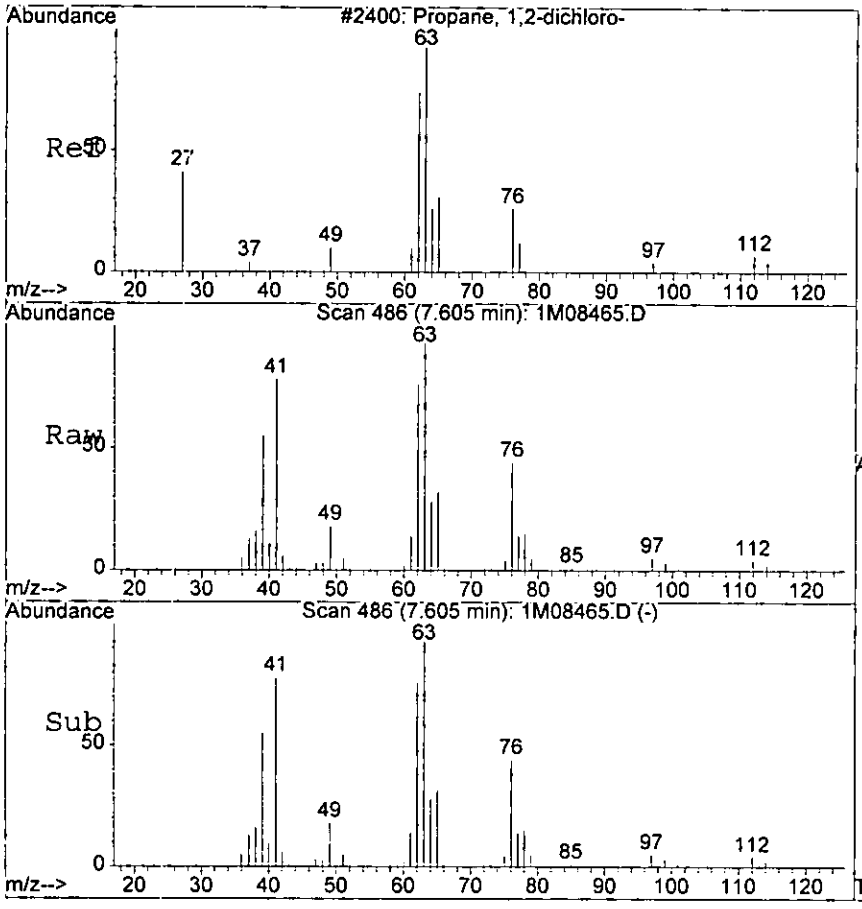
Tgt Ion:174 Resp: 3301

Ion	Ratio	Lower	Upper
174	100		
172	45.5	9.3	89.3
176	46.4	12.1	92.1



0282

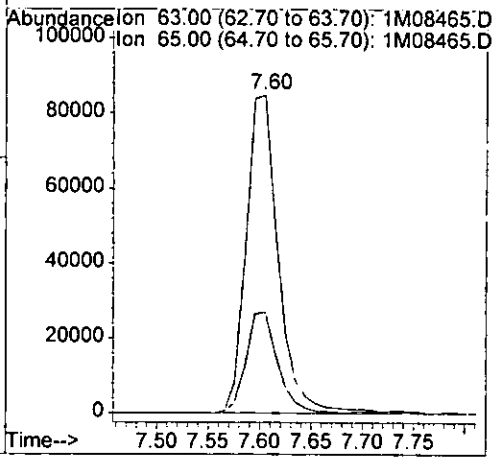
1881

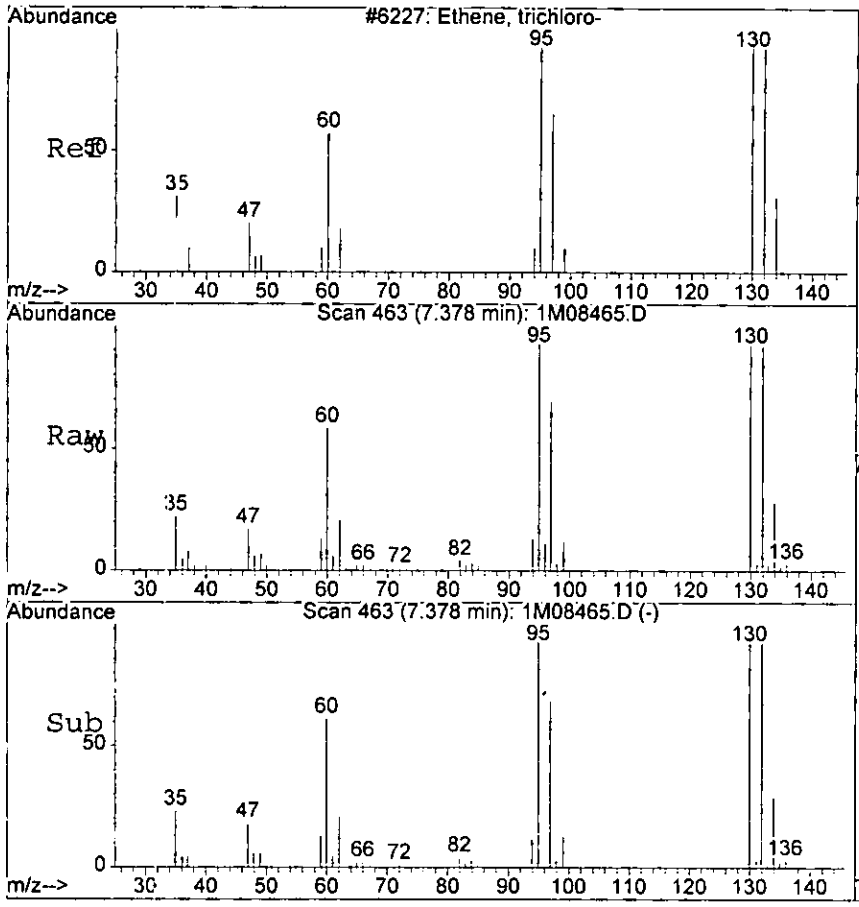


#36
1,2-Dichloropropane
Concen: 46.51 ug/l
RT: 7.60 min Scan# 486
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 63 Resp: 184853

Ion	Ratio	Lower	Upper
63	100		
65	31.8	0.0	73.4

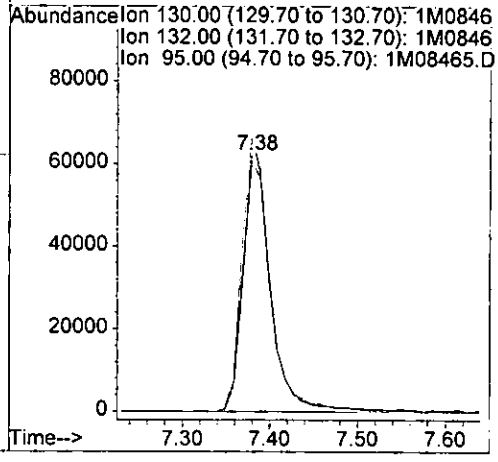


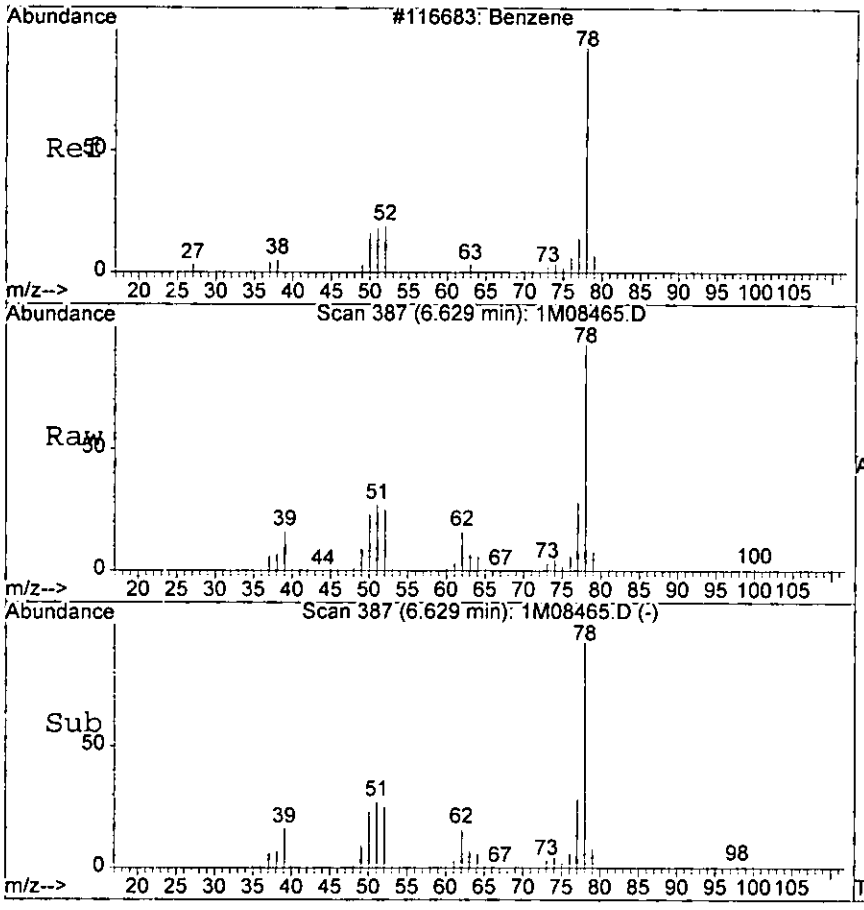


#37
Trichloroethene
Concen: 42.84 ug/l
RT: 7.38 min Scan# 463
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:130 Resp: 139212

Ion	Ratio	Lower	Upper
130	100		
132	98.3	59.5	139.5
95	106.9	74.7	154.7

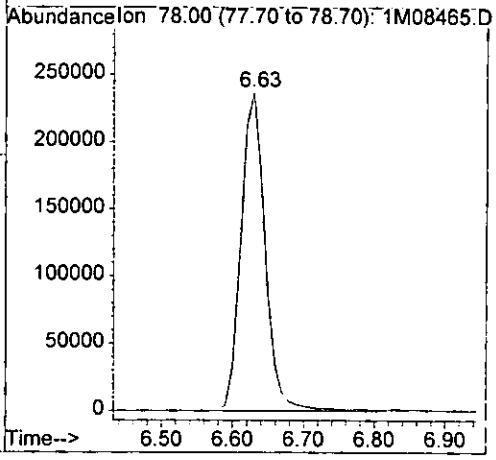


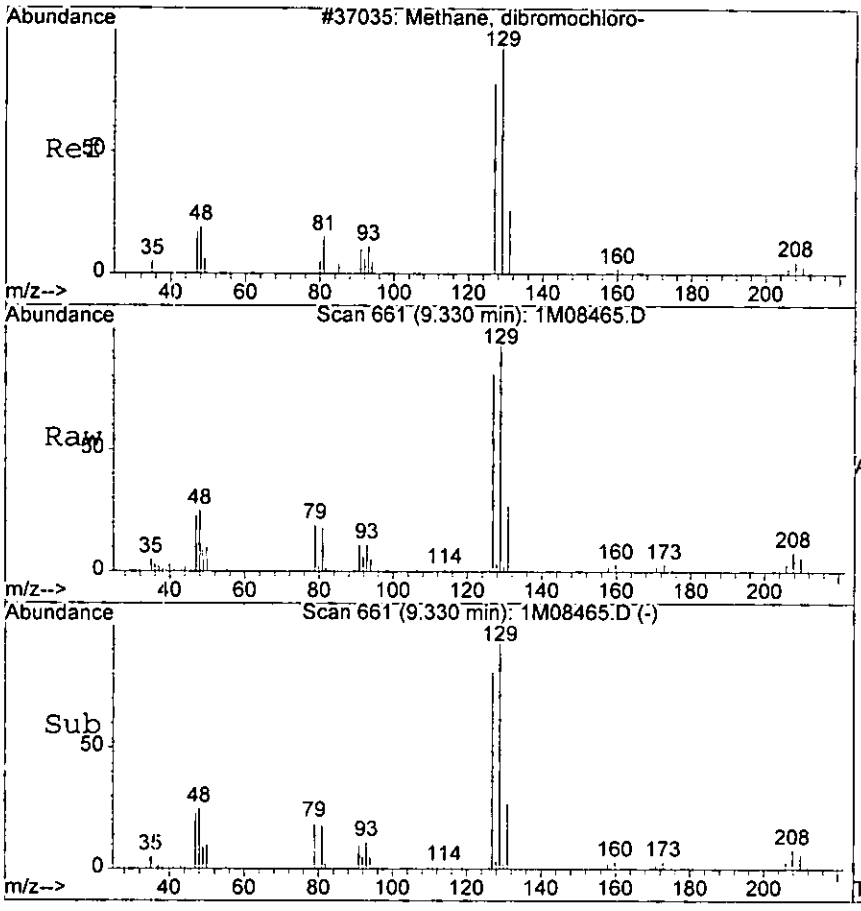


#38
Benzene
Concen: 44.12 ug/l
RT: 6.63 min Scan# 387
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 78 Resp: 558956

02865

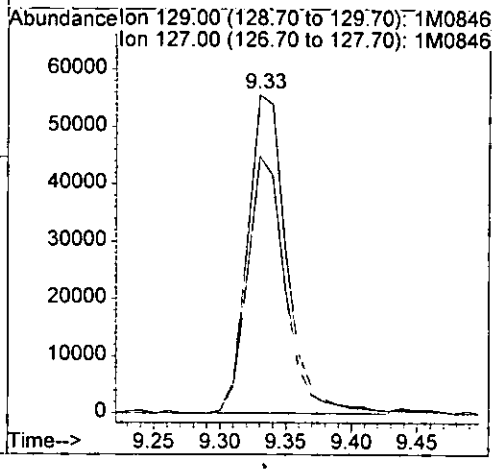


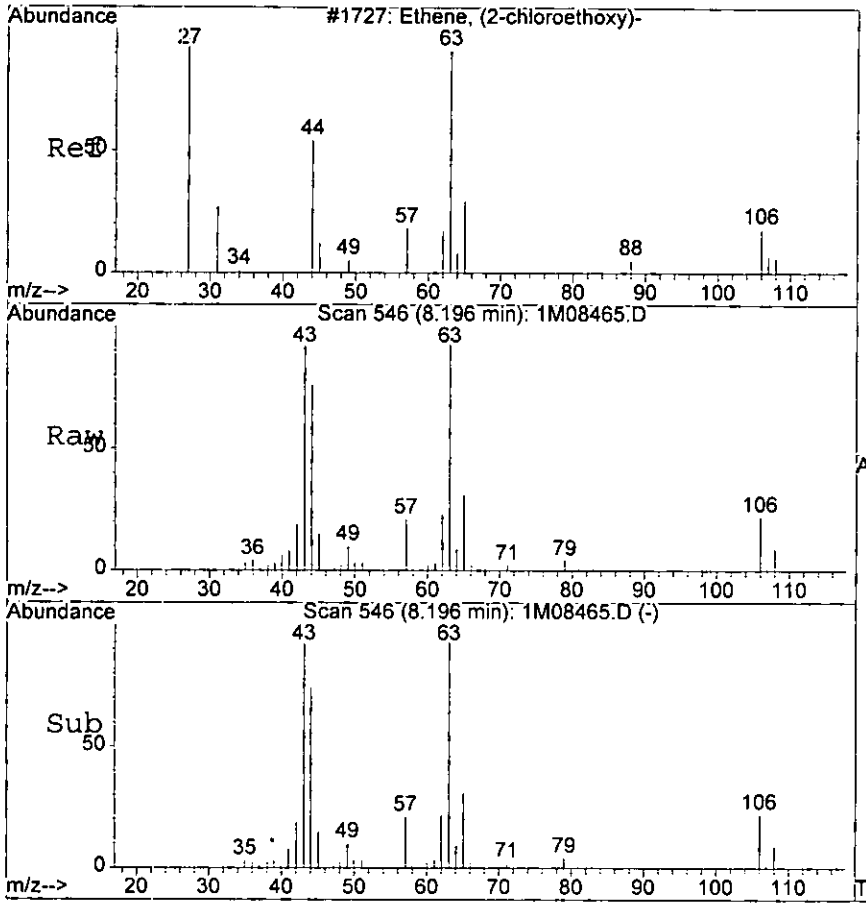


#40
Dibromochloromethane
Concen: 37.16 ug/l
RT: 9.33 min Scan# 661
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:129 Resp: 115551

Ion	Ratio	Lower	Upper
129	100		
127	80.6	37.0	117.0

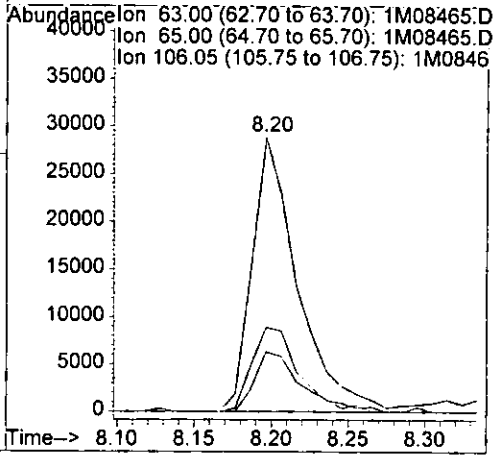


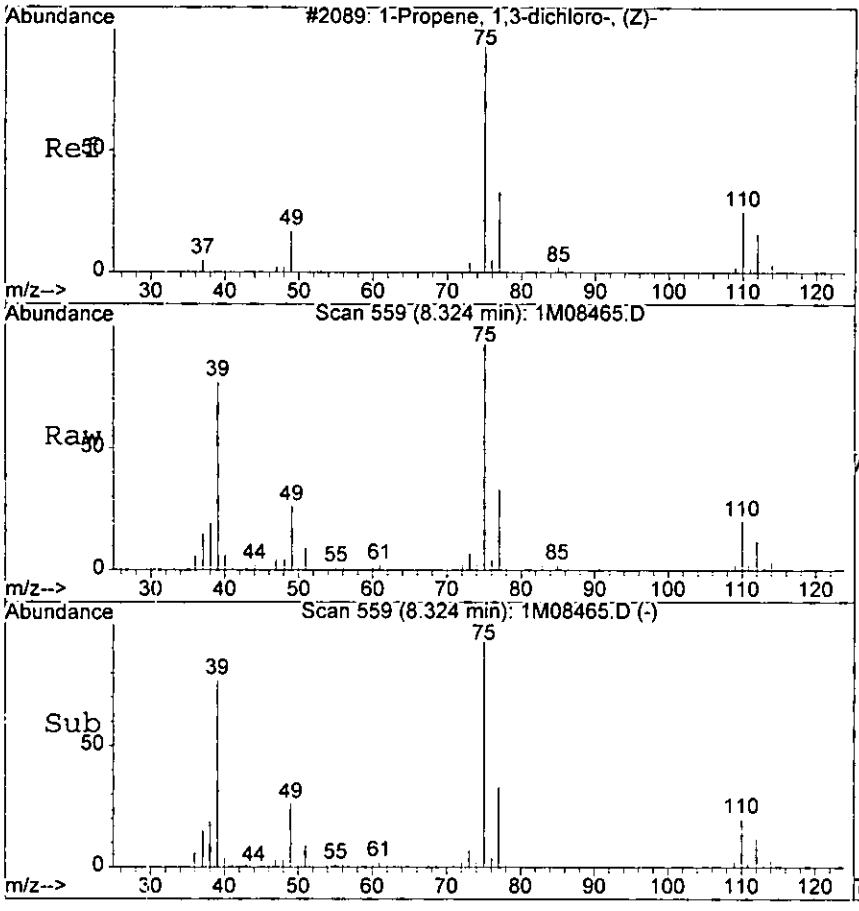


#41
2-Chloroethylvinylether
Concen: 34.71 ug/l
RT: 8.20 min Scan# 546
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 63 Resp: 59153

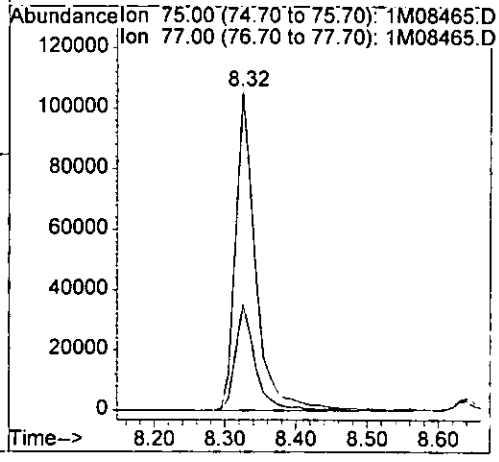
Ion	Ratio	Lower	Upper
63	100		
65	30.9	0.0	72.8
106	21.9	0.0	61.0

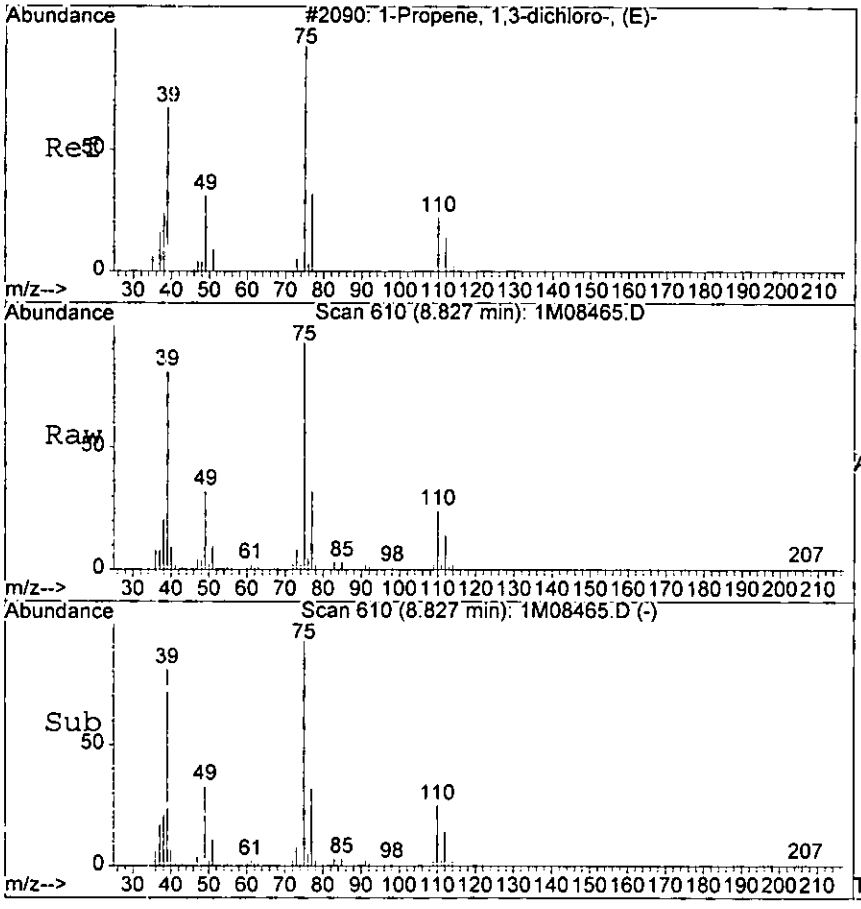




#42
cis-1,3-Dichloropropene
Concen: 40.32 ug/l
RT: 8.32 min Scan# 559
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 75	Resp:	211007	
Ion	Ratio	Lower	Upper
75	100		
77	33.4	0.0	73.9

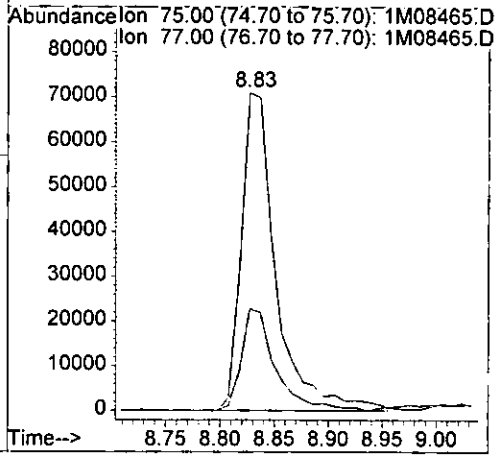




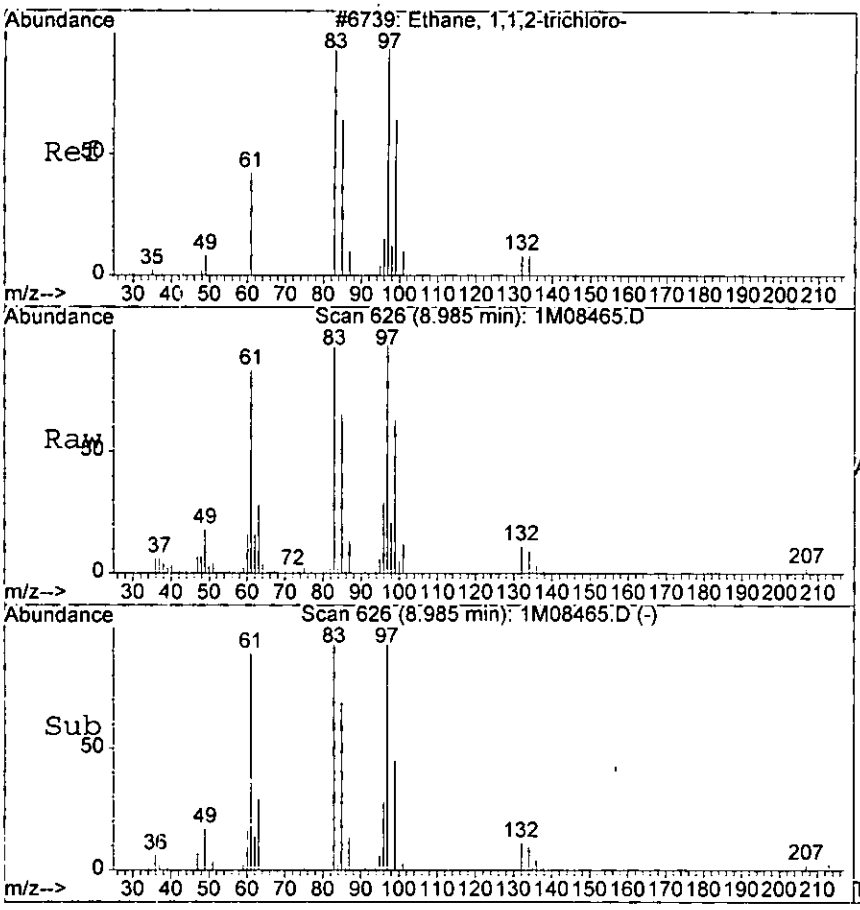
#43
trans-1,3-Dichloropropene
Concen: 37.41 ug/l
RT: 8.83 min Scan# 610
Delta R.T. -0.02 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 75 Resp: 158480

Ion	Ratio	Lower	Upper
75	100		
77	32.1	0.0	72.5



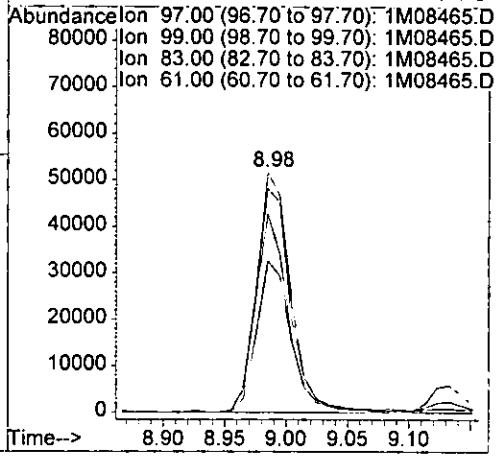
1818



#44
1,1,2-Trichloroethane
Concen: 50.27 ug/l
RT: 8.98 min Scan# 626
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

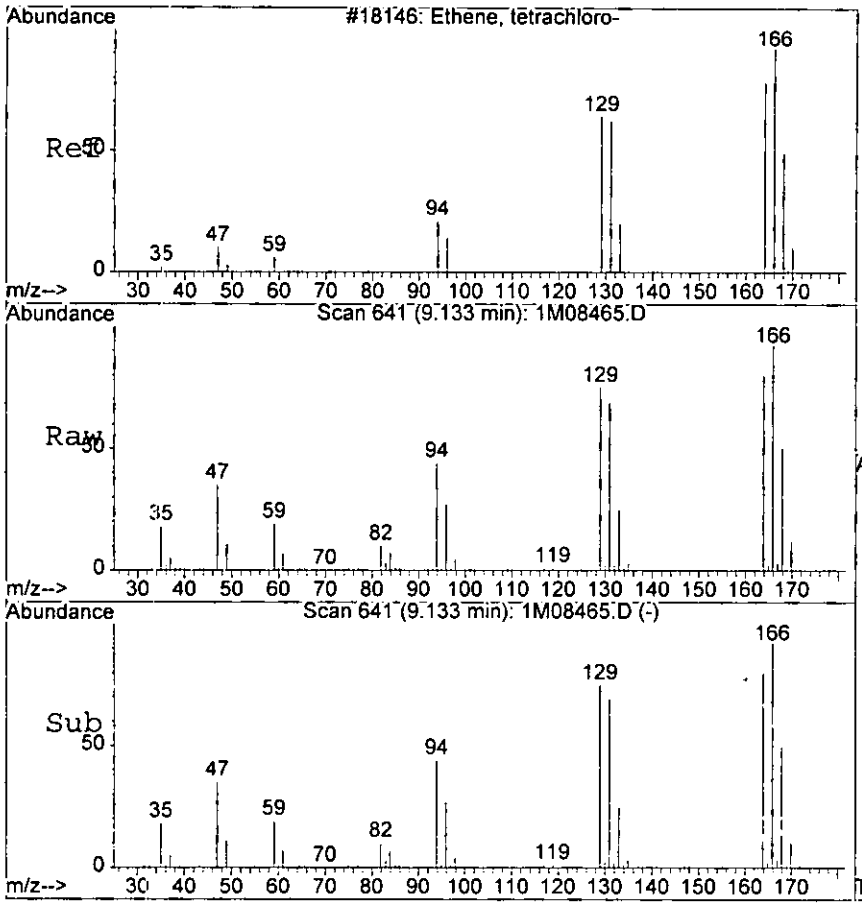
Tgt Ion: 97 Resp: 99778

Ion	Ratio	Lower	Upper
97	100		
99	63.3	26.4	106.4
83	93.4	65.2	145.2
61	82.9	50.3	130.3



B218

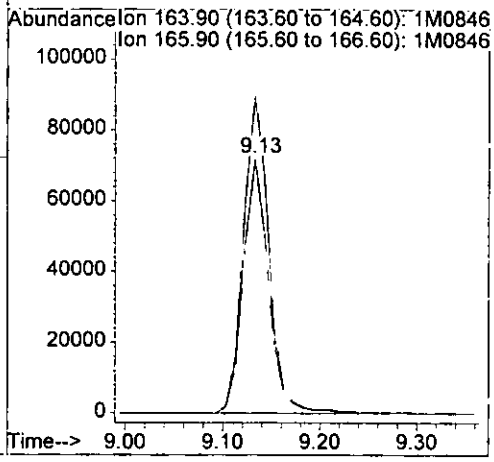
1987



#49
Tetrachloroethene
Concen: 37.40 ug/l
RT: 9.13 min Scan# 641
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

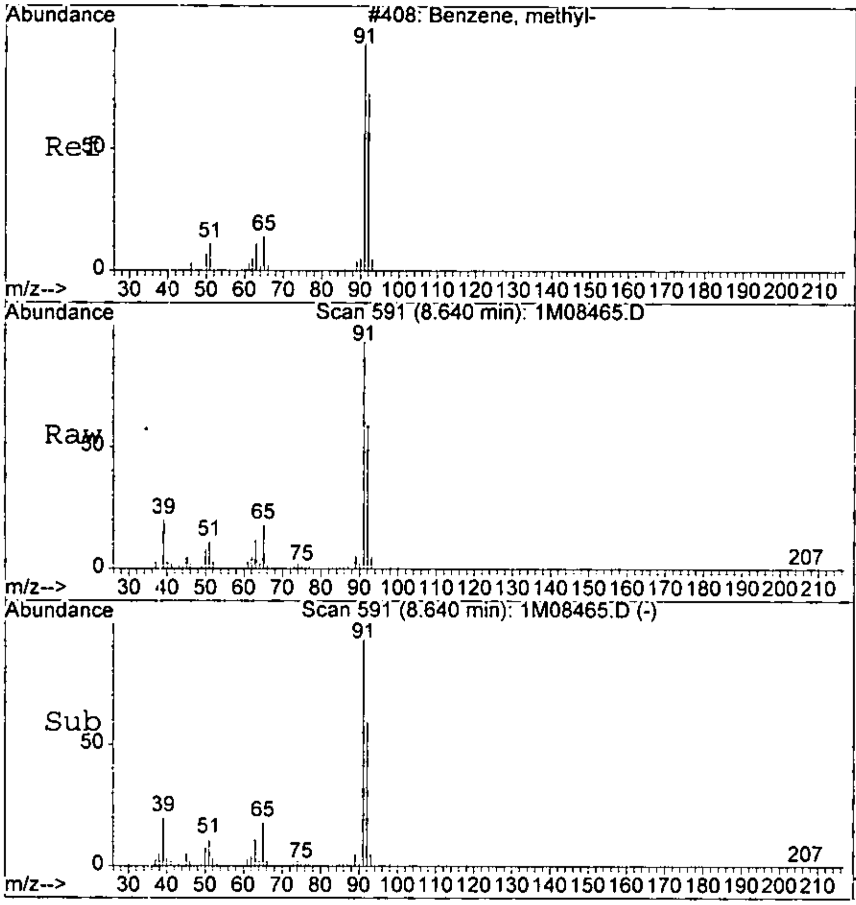
Tgt Ion:164 Resp: 130377

Ion	Ratio	Lower	Upper
164	100		
166	125.1	49.4	189.4



0218

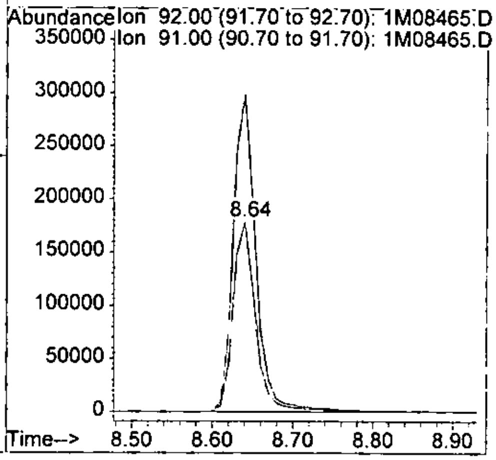
1818



#51
Toluene
Concen: 41.69 ug/l
RT: 8.64 min Scan# 591
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

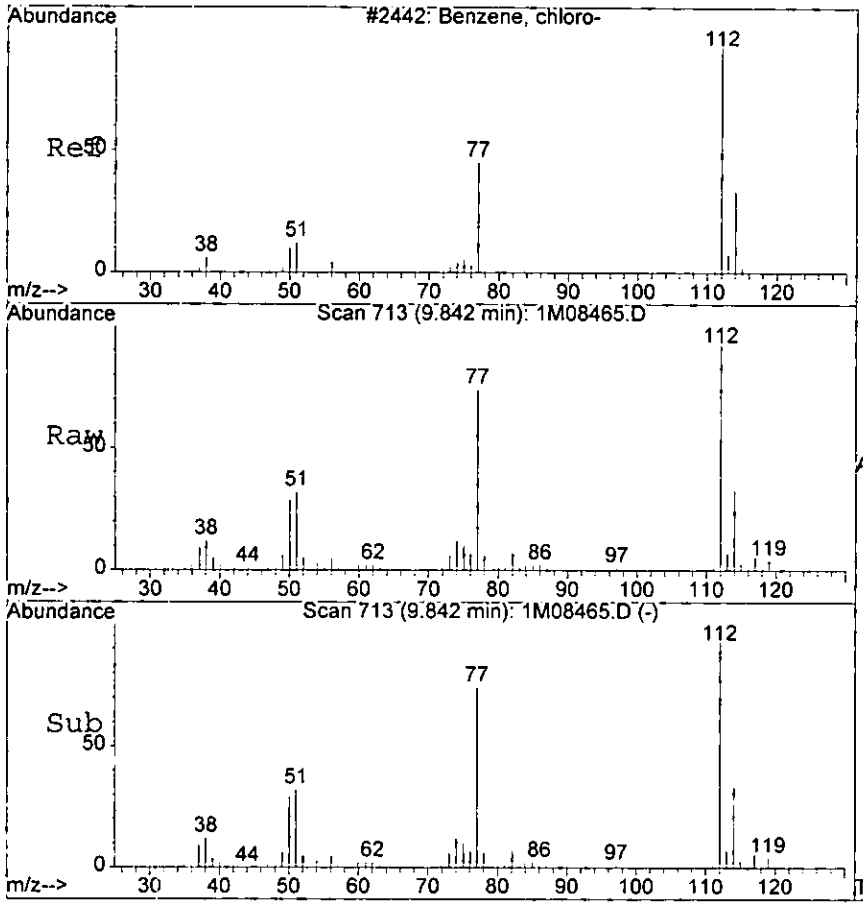
Tgt Ion: 92 Resp: 349869

Ion	Ratio	Lower	Upper
92	100		
91	168.2	93.4	217.8



0212

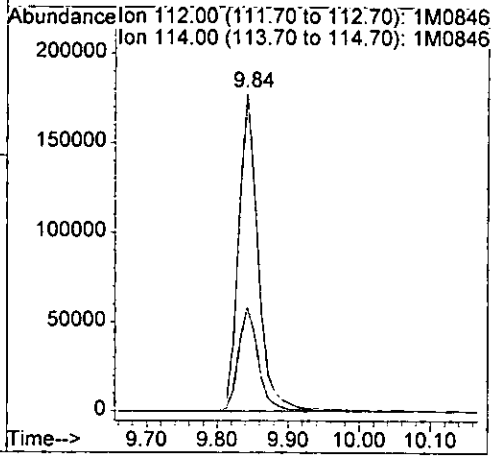
h8/8/



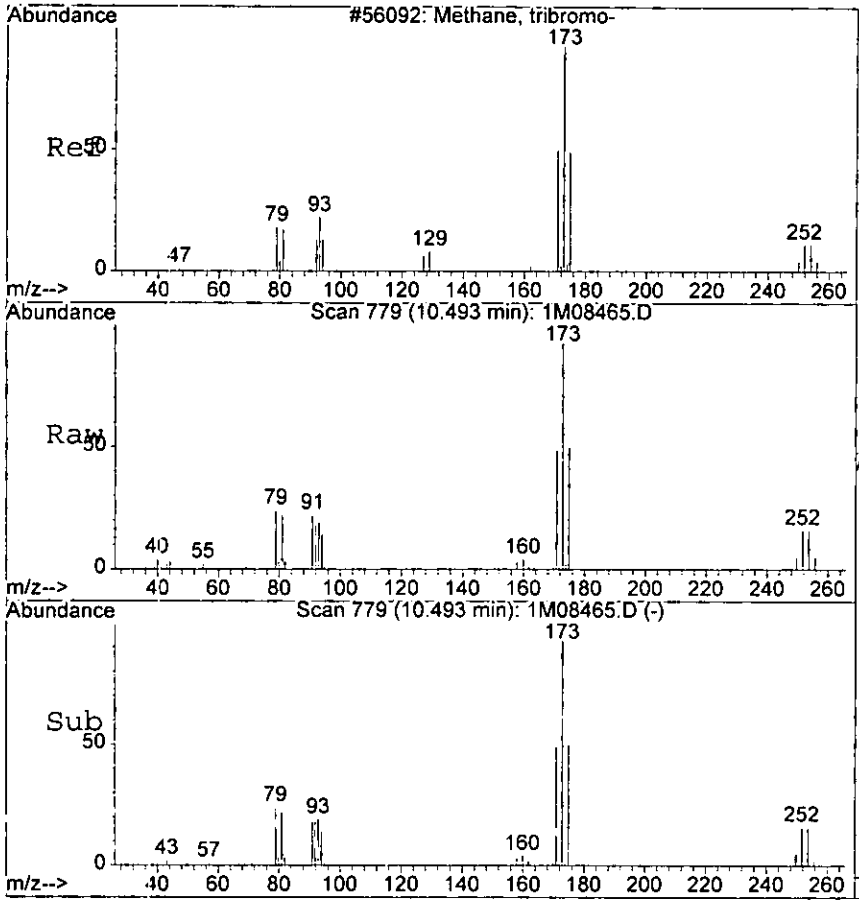
#53
Chlorobenzene
Concen: 36.66 ug/l
RT: 9.84 min Scan# 713
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:112 Resp: 346020

Ion	Ratio	Lower	Upper
112	100		
114	32.9	0.0	73.1



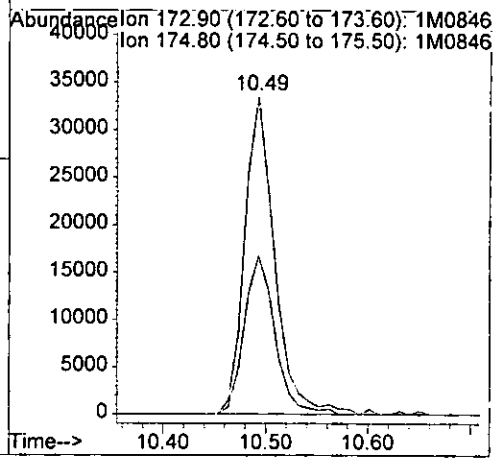
2114



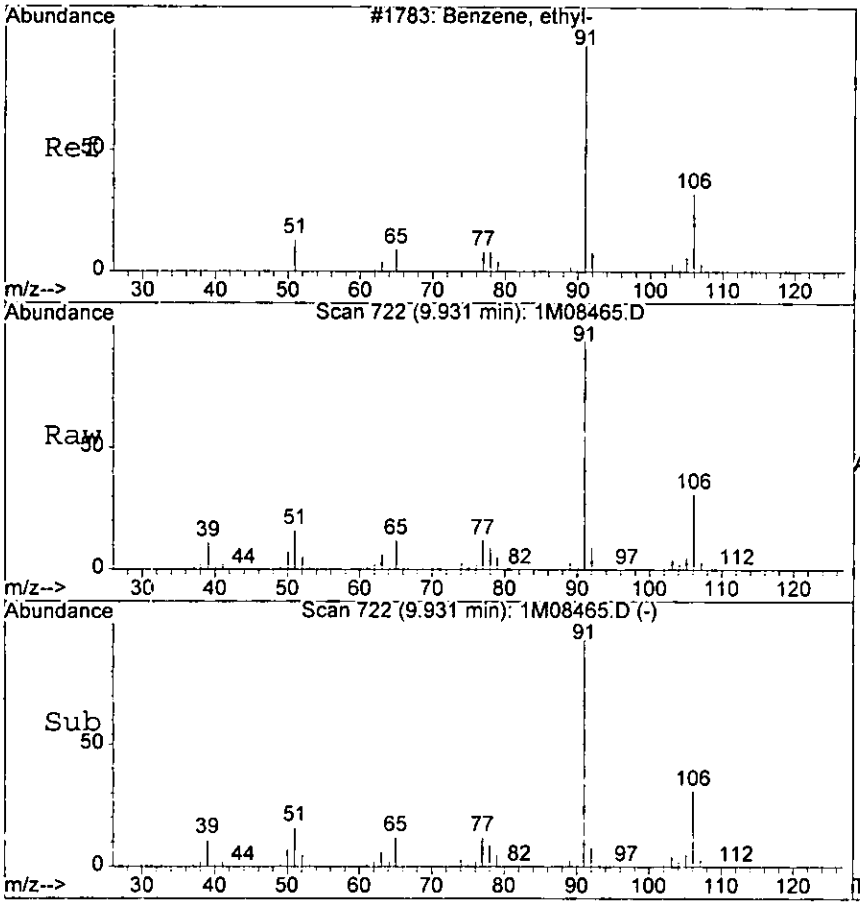
#55
Bromoform
Concen: 36.16 ug/l
RT: 10.49 min Scan# 779
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:173 Resp: 68152

Ion	Ratio	Lower	Upper
173	100		
175	49.9	14.7	94.7



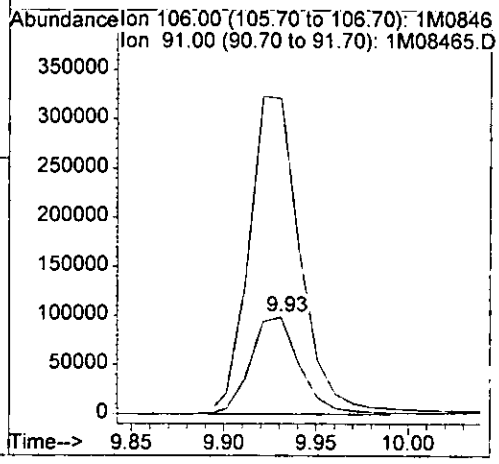
B21



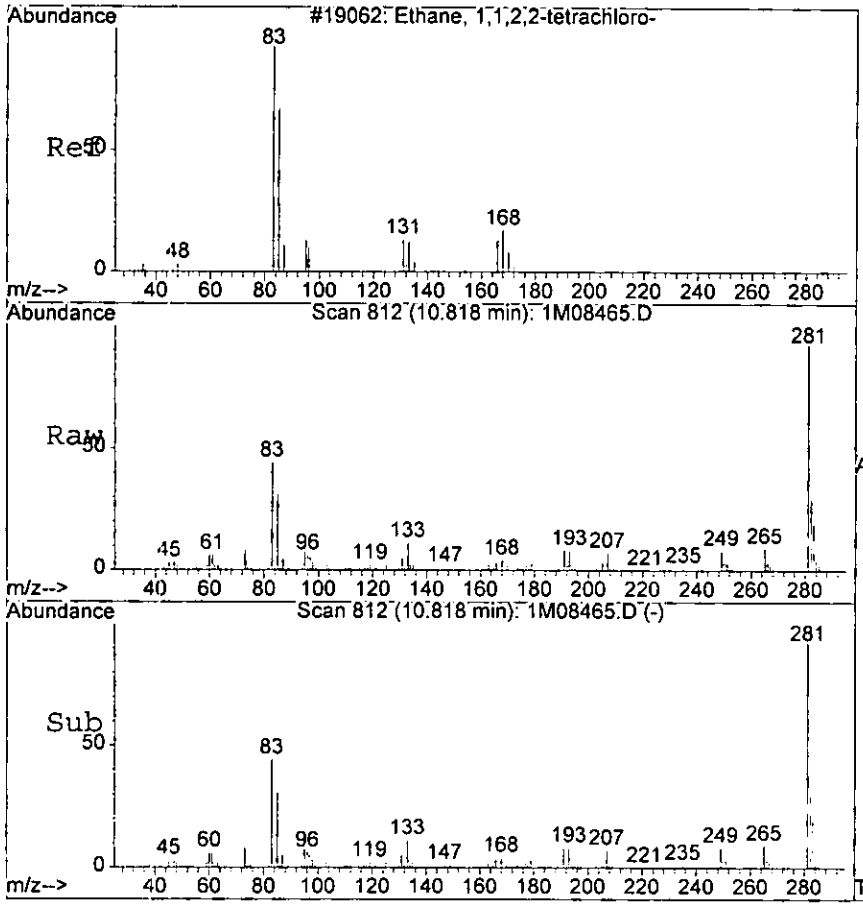
#56
Ethylbenzene
Concen: 41.59 ug/l
RT: 9.93 min Scan# 722
Delta R.T. 0.00 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:106 Resp: 98184

Ion	Ratio	Lower	Upper
106	100		
91	325.2	193.6	451.6



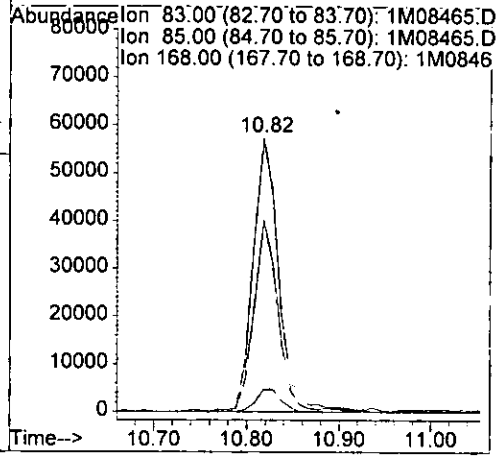
0215



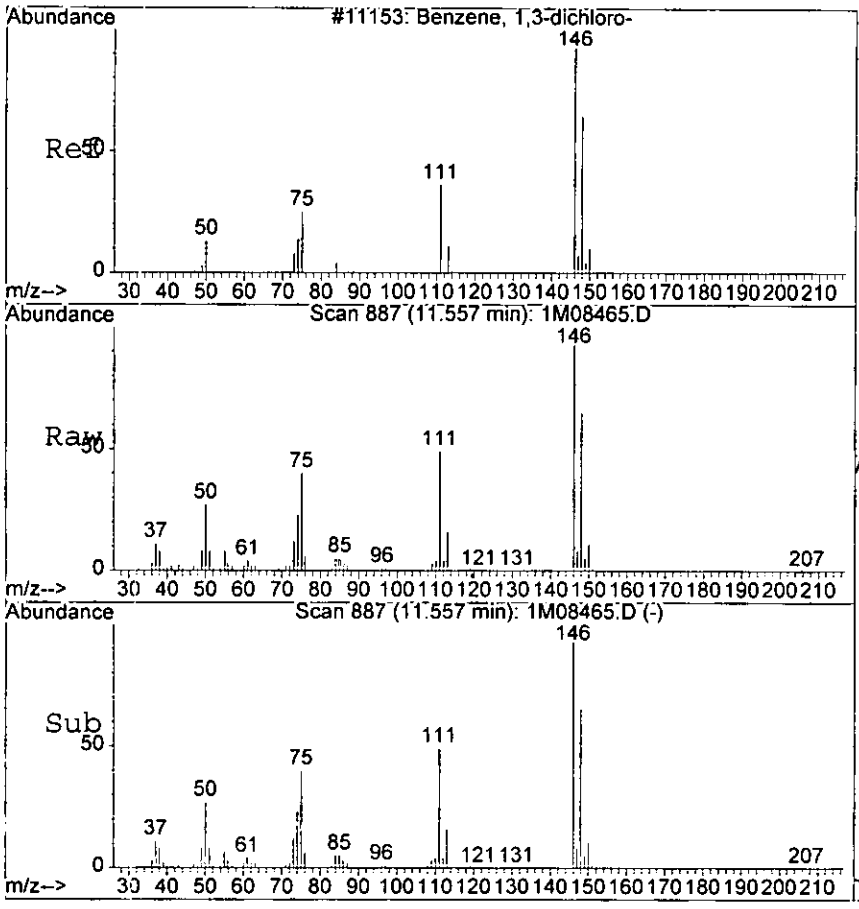
#57
1,1,2,2-Tetrachloroethane
Concen: 40.03 ug/l
RT: 10.82 min Scan# 812
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion: 83 Resp: 111663

Ion	Ratio	Lower	Upper
83	100		
85	70.1	26.9	106.9
168	8.0	0.0	26.4



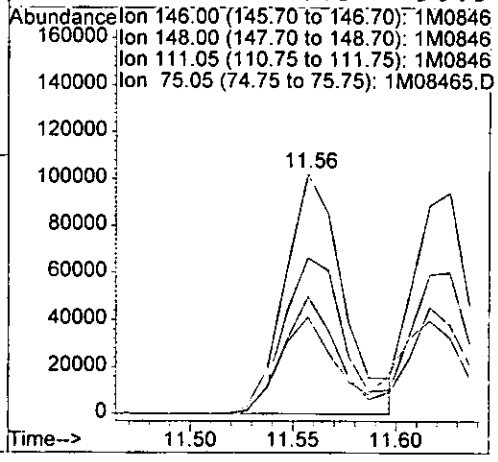
JM8C



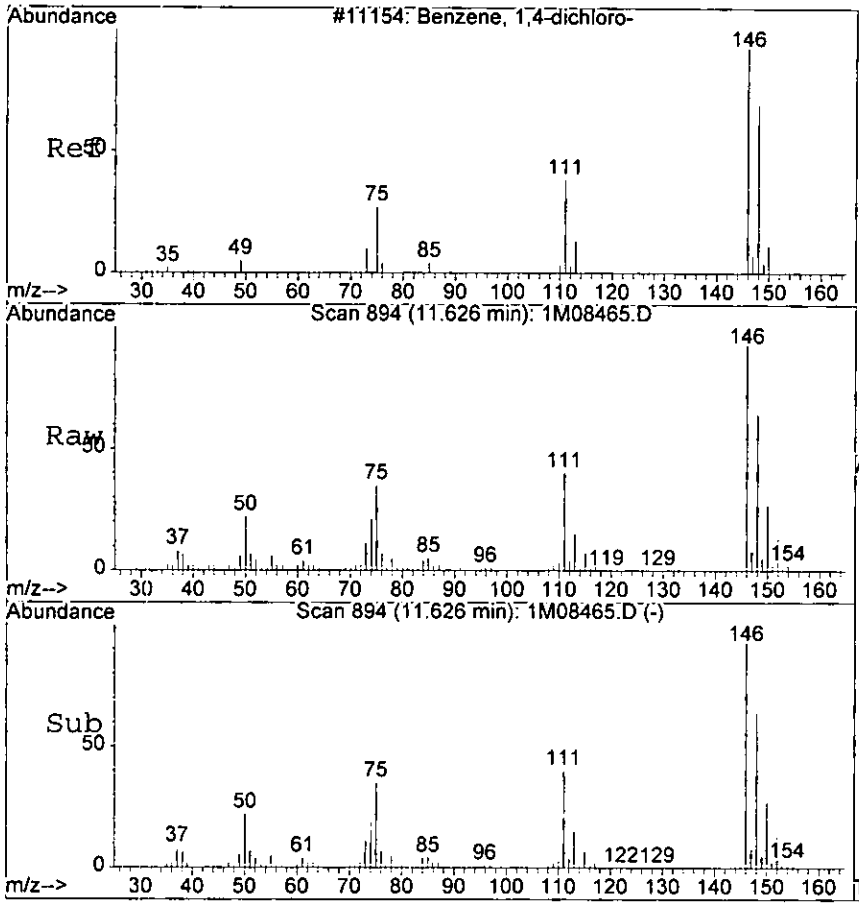
#63
1,3-Dichlorobenzene
Concen: 27.62 ug/l
RT: 11.56 min Scan# 887
Delta R.T. -0.01 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:146 Resp: 201875

Ion	Ratio	Lower	Upper
146	100		
148	64.2	24.4	104.4
111	44.8	11.4	91.4
75	39.1	10.9	90.9



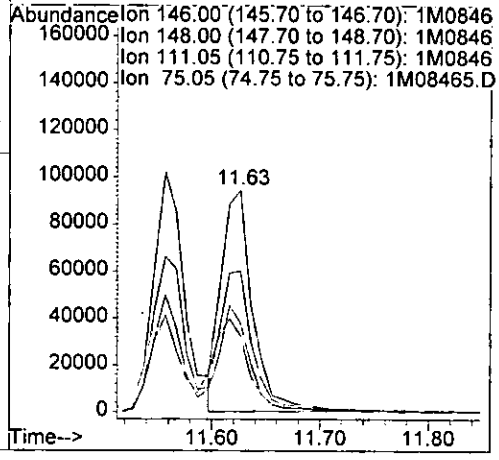
0217



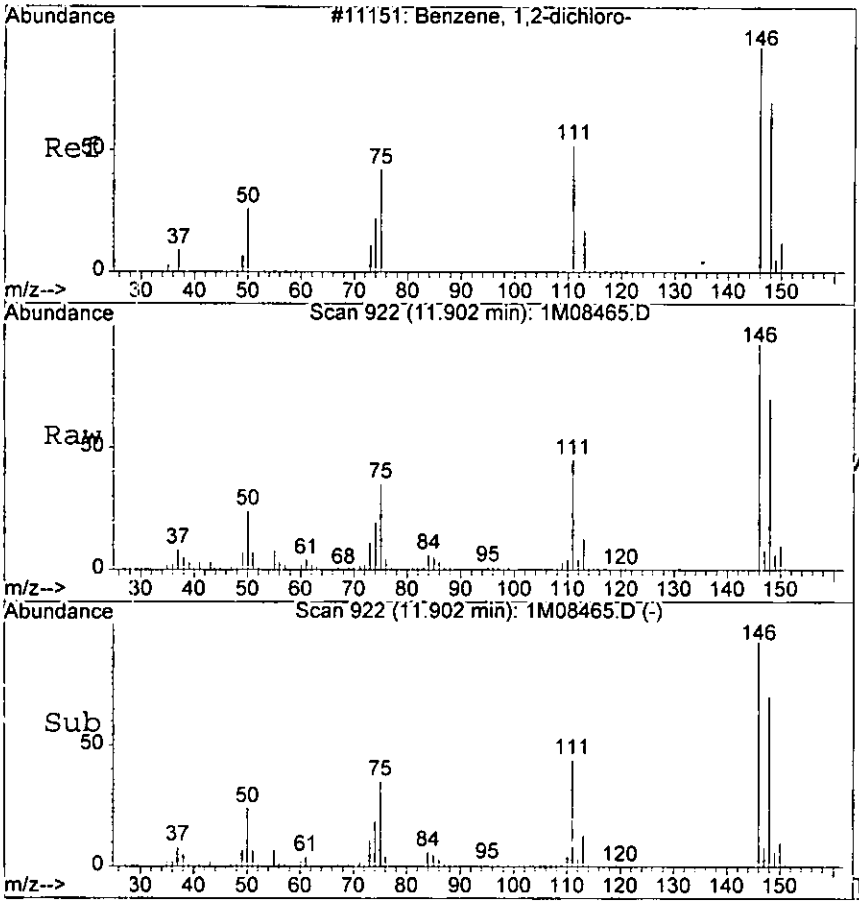
#64
1,4-Dichlorobenzene
Concen: 24.93 ug/l
RT: 11.63 min Scan# 894
Delta R.T. 0.00 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:146 Resp: 192106

Ion	Ratio	Lower	Upper
146	100		
148	70.8	26.5	106.5
111	47.4	8.9	88.9
75	47.9	29.2	109.2



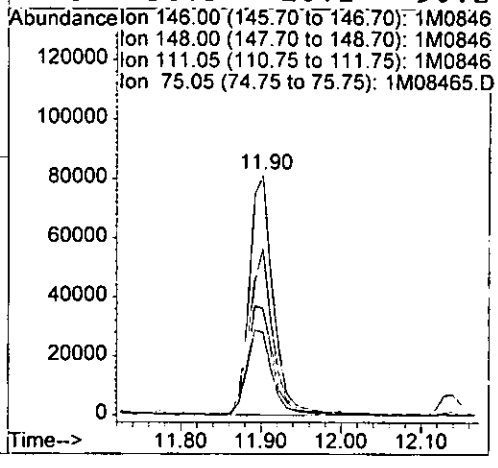
0218



#65
1,2-Dichlorobenzene
Concen: 25.61 ug/l
RT: 11.90 min Scan# 922
Delta R.T. 0.00 min
Lab File: 1M08465.D
Acq: 4 Aug 2005 20:50

Tgt Ion:146 Resp: 172046

Ion	Ratio	Lower	Upper
146	100		
148	65.6	24.7	104.7
111	48.5	11.4	91.4
75	36.9	10.2	90.2



0219

1818

Form1

ORGANICS VOLATILE REPORT

B228

Sample Number: AC18916-010(MSD:AC
Client Id: PCSB-48 (0.5)MSD
Data File: 1M08467.D
Analysis Date: 08/04/05 21:39
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 97

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00026**	**0.045**	**56-23-5**	**Carbon Tetrachloride**	**0.00087**	**0.045**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00059**	**0.044**	**108-90-7**	**Chlorobenzene**	**0.00052**	**0.040**
79-00-5	**1,1,2-Trichloroethane**	**0.00058**	**0.055**	**75-00-3**	**Chloroethane**	**0.0011**	**0.039**
75-34-3	**1,1-Dichloroethane**	**0.00078**	**0.046**	**67-66-3**	**Chloroform**	**0.00047**	**0.044**
75-35-4	**1,1-Dichloroethene**	**0.00041**	**0.047**	**74-87-3**	**Chloromethane**	**0.00082**	**0.024**
107-06-2	**1,2-Dichloroethane**	**0.00040**	**0.043**	156-59-2	cis-1,2-Dichloroethene	0.00049	U
78-87-5	**1,2-Dichloropropane**	**0.00058**	**0.046**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00047**	**0.041**
78-93-3	**2-Butanone**	**0.00080**	**0.022**	**124-48-1**	**Dibromochloromethane**	**0.00057**	**0.040**
110-75-8	**2-Chloroethylvinylether**	**0.00079**	**0.037**	**100-41-4**	**Ethylbenzene**	**0.00077**	**0.049**
591-78-6	2-Hexanone	0.00049	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00074	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.058 B**
67-64-1	**Acetone**	**0.0055**	**0.026**	95-47-6	o-Xylene	0.00048	U
107-02-8	Acrolein	0.0034	U	100-42-5	Styrene	0.00064	U
107-13-1	Acrylonitrile	0.00067	U	**127-18-4**	**Tetrachloroethene**	**0.00093**	**0.041**
71-43-2	**Benzene**	**0.00053**	**0.045**	**108-88-3**	**Toluene**	**0.00078**	**0.044**
75-27-4	**Bromodichloromethane**	**0.00043**	**0.043**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00033**	**0.042**
75-25-2	**Bromoform**	**0.00074**	**0.035**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00059**	**0.040**
74-83-9	**Bromomethane**	**0.00096**	**0.032**	**79-01-6**	**Trichloroethene**	**0.00063**	**0.045**
75-15-0	Carbon Disulfide	0.00067	U	**75-01-4**	**Vinyl Chloride**	**0.00074**	**0.031**

Worksheet #: 18393

Total Target Concentration 1.189

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08467.D Vial: 15
Acq On : 4 Aug 2005 21:39 Operator: DB
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:58 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	290207	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	231648	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	137741	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	77448	28.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.13%			
28) 1,2-Dichloroethane-d4	6.55	67	44891	27.94	ug/l	-0.02
Spiked Amount 30.000			Recovery = 93.13%			
50) Toluene-d8	8.58	98	317683	30.25	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.83%			
58) Bromofluorobenzene	10.74	174	113448	31.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	115004	23.65	ug/l	98
4) Bromomethane	2.14	94	58218	31.49	ug/l	90
5) Vinyl Chloride	1.84	62	110872	30.13	ug/l	98
6) Chloroethane	2.24	64	76036	37.84	ug/l	96
7) Trichlorofluoromethane	2.49	101	166374	42.63	ug/l	99
8) Methylene Chloride	3.61	84	105436	55.92	ug/l	80
12) Acetone	3.11	43	19837m	24.98	ug/l	
15) n-Hexane	4.43	57	19545	4.73	ug/l	89
17) 1,1-Dichloroethene	3.04	61	193387	45.61	ug/l	98
19) 1,1-Dichloroethane	4.60	63	345018	44.49	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	82698	40.46	ug/l	92
26) Chloroform	5.90	83	276117	42.70	ug/l	91
29) 1,2-Dichloroethane	6.65	62	204304	41.49	ug/l	94
30) 2-Butanone	5.52	43	29978	20.98	ug/l	89
31) 1,1,1-Trichloroethane	6.15	97	222929	43.34	ug/l	99
32) Carbon Tetrachloride	6.37	117	192501	43.18	ug/l	94
34) Bromodichloromethane	7.89	83	202176	41.79	ug/l	97
35) Dibromomethane	7.74	174	5981	2.87	ug/l	82
36) 1,2-Dichloropropane	7.59	63	187615	44.27	ug/l	99
37) Trichloroethene	7.38	130	150980	43.57	ug/l	96
38) Benzene	6.63	78	594769	44.03	ug/l	100
40) Dibromochloromethane	9.33	129	124880	38.45	ug/l	93
41) 2-Chloroethylvinylether	8.20	63	63515	35.67	ug/l	94
42) cis-1,3-Dichloropropene	8.32	75	217284	39.75	ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	171866	38.84	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	111073	53.57	ug/l	87

(#) = qualifier out of range (m) = manual integration

1M08467

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08467.D Vial: 15
Acq On : 4 Aug 2005 21:39 Operator: DB
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:58 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

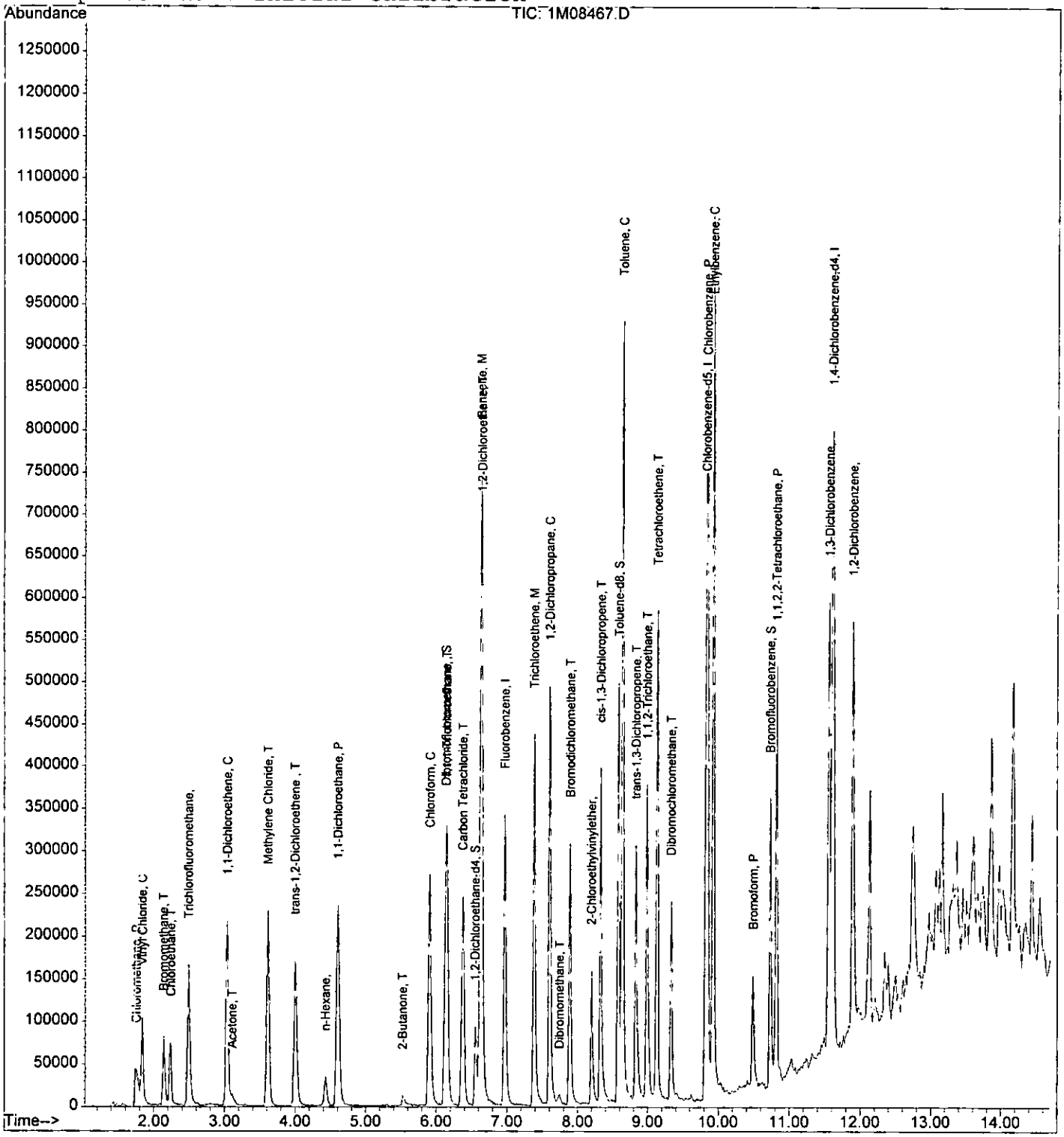
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49)	Tetrachloroethene	9.13	164	143146	39.31 ug/l	100
51)	Toluene	8.64	92	375757	42.86 ug/l	90
53)	Chlorobenzene	9.84	112	387232	39.27 ug/l	100
55)	Bromoform	10.49	173	68936	34.37 ug/l	89
56)	Ethylbenzene	9.92	106	120552	47.99 ug/l	98
57)	1,1,2,2-Tetrachloroethane	10.82	83	125653	42.32 ug/l	98
63)	1,3-Dichlorobenzene	11.56	146	235129	30.22 ug/l	91
64)	1,4-Dichlorobenzene	11.62	146	242710	29.60 ug/l	85
65)	1,2-Dichlorobenzene	11.89	146	216331	30.26 ug/l	92

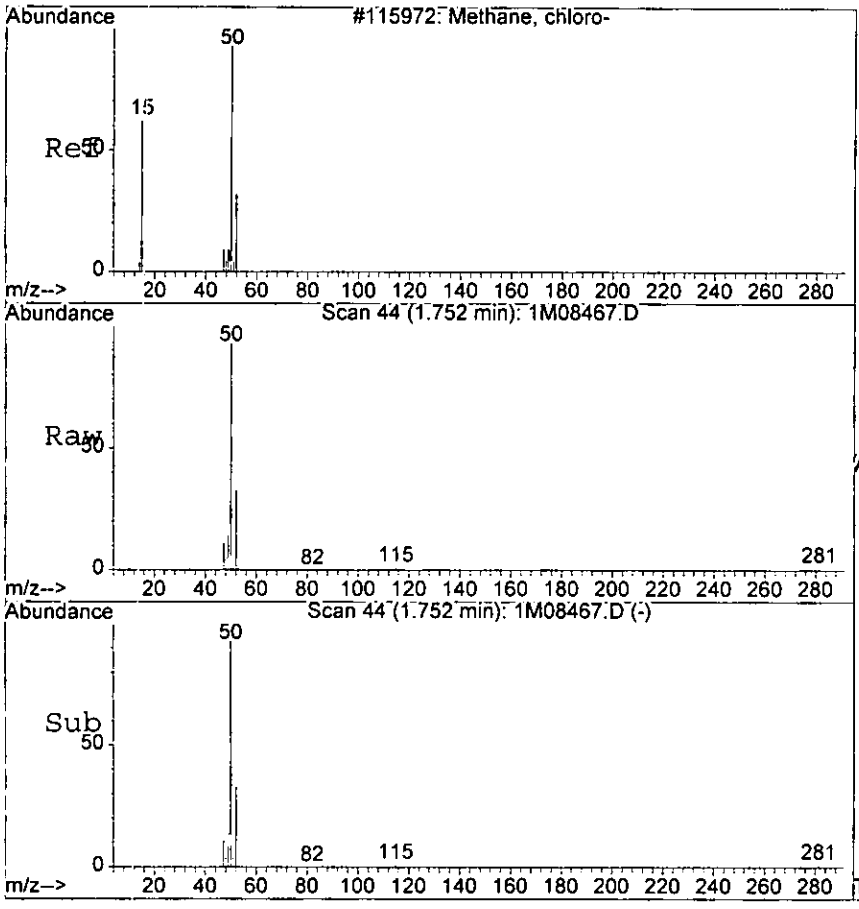
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08467.D Vial: 1
Acq On : 4 Aug 2005 21:39 Operator: DB
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:58 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

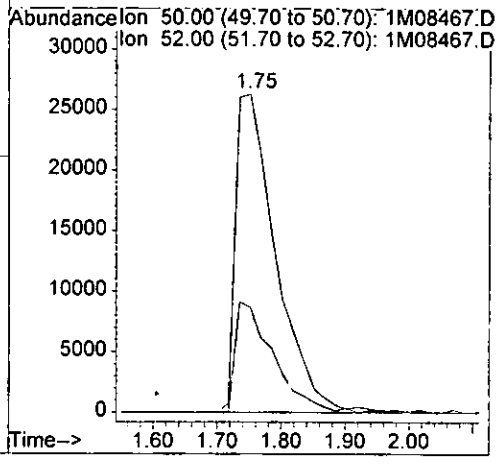




#3
Chloromethane
Concen: 23.65 ug/l
RT: 1.75 min Scan# 44
Delta R.T. 0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

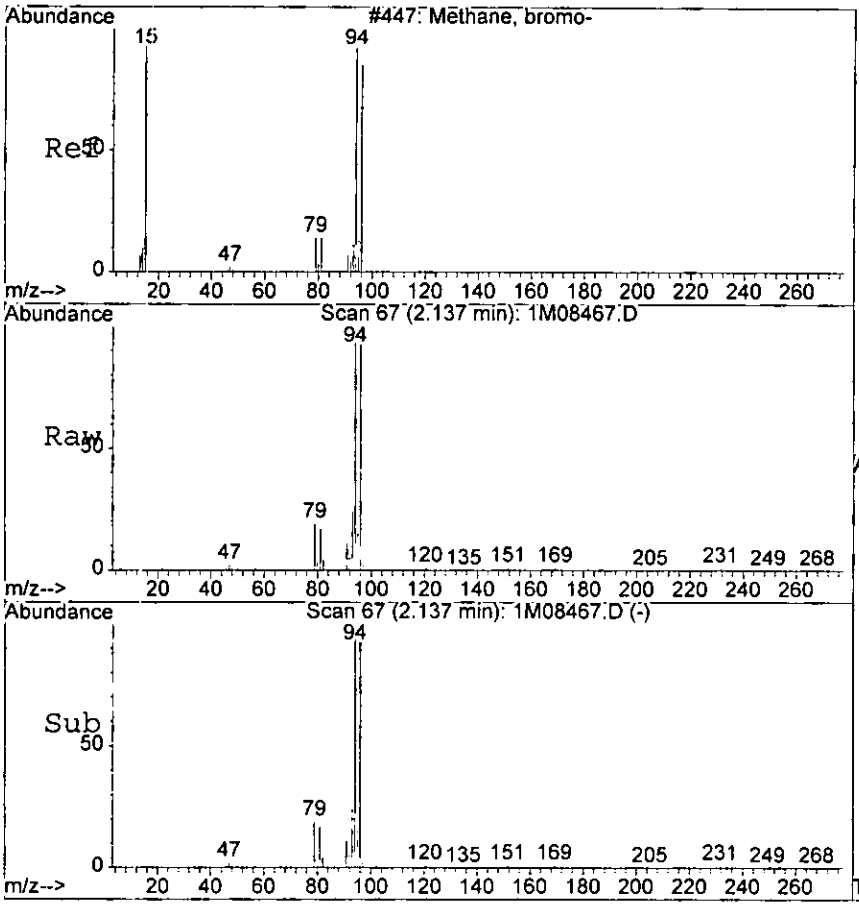
Tgt Ion: 50 Resp: 115004

Ion	Ratio	Lower	Upper
50	100		
52	32.9	20.3	47.5



0224

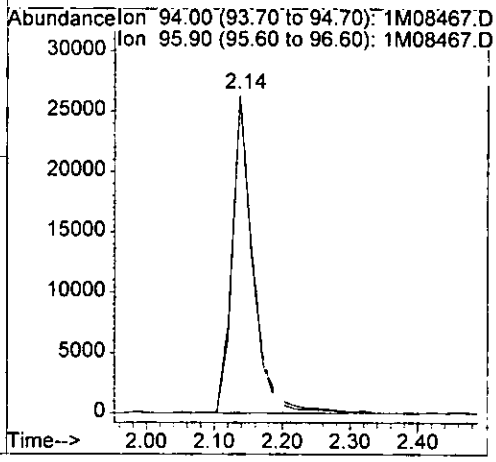
N187



#4
Bromomethane
Concen: 31.49 ug/l
RT: 2.14 min Scan# 67
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

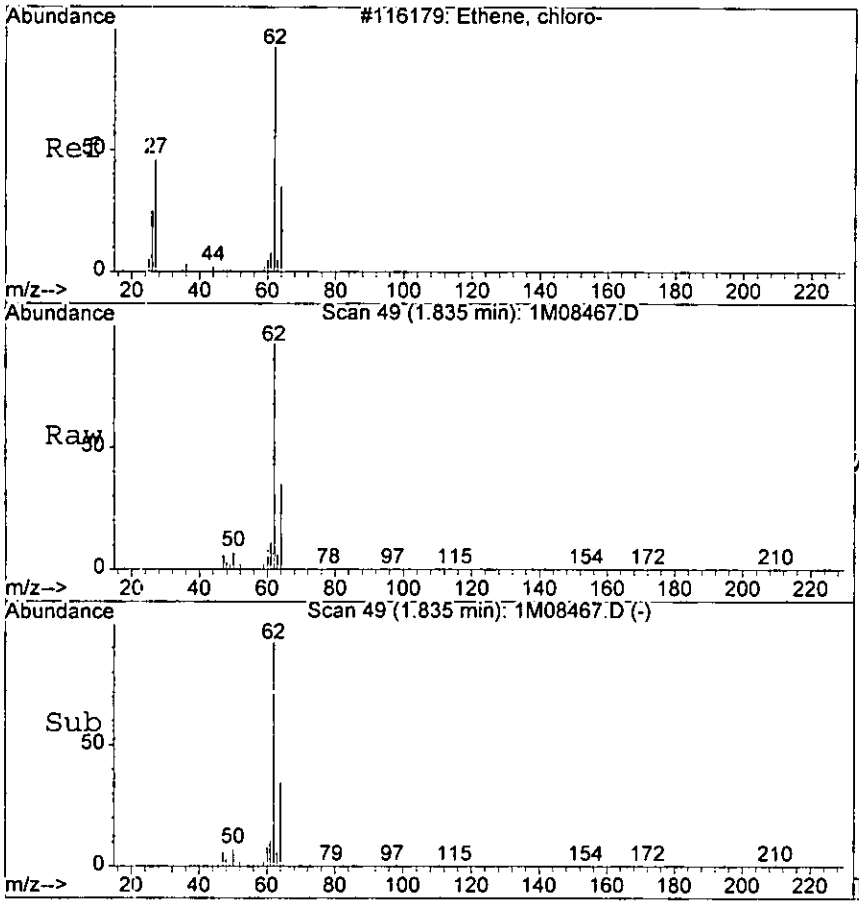
Tgt Ion: 94 Resp: 58218

Ion	Ratio	Lower	Upper
94	100		
96	99.8	50.7	130.7



8225

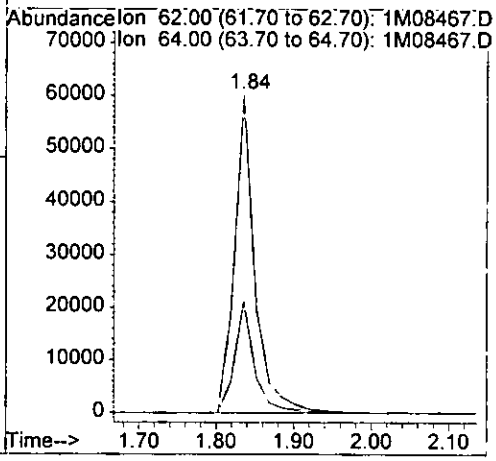
1817



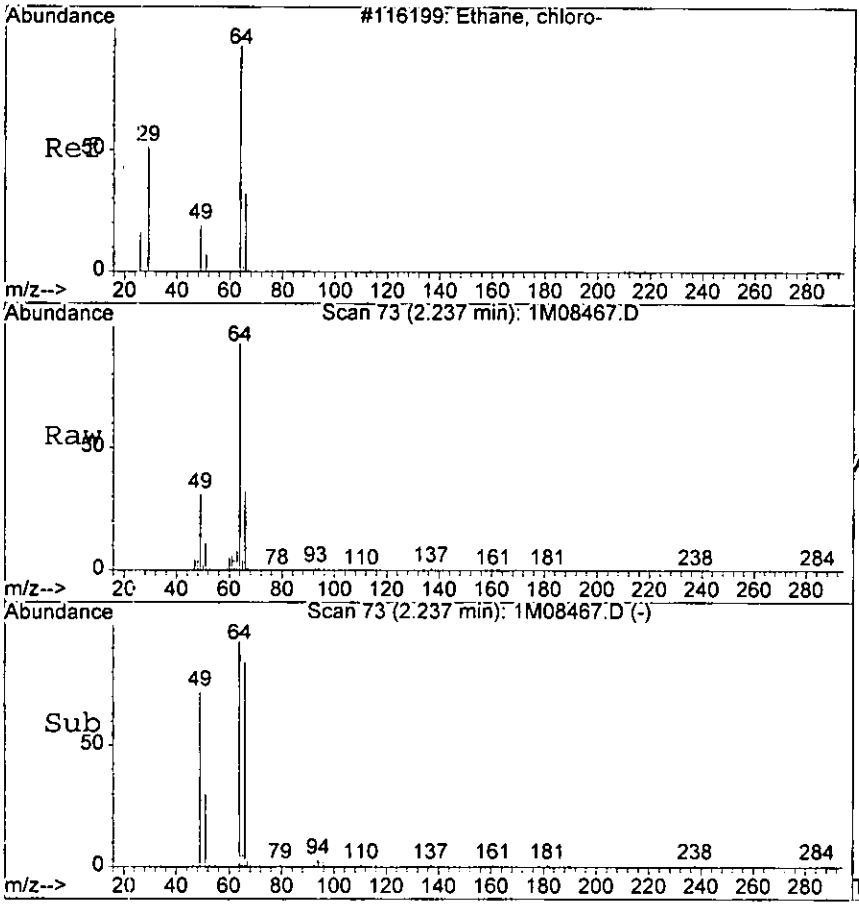
#5
Vinyl Chloride
Concen: 30.13 ug/l
RT: 1.84 min Scan# 49
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 62 Resp: 110872

Ion	Ratio	Lower	Upper
62	100		
64	35.1	0.0	73.9



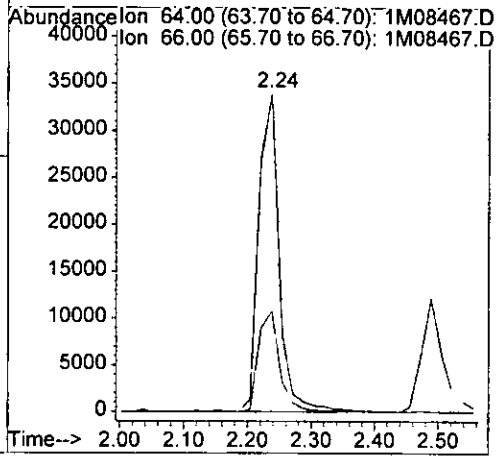
1.84



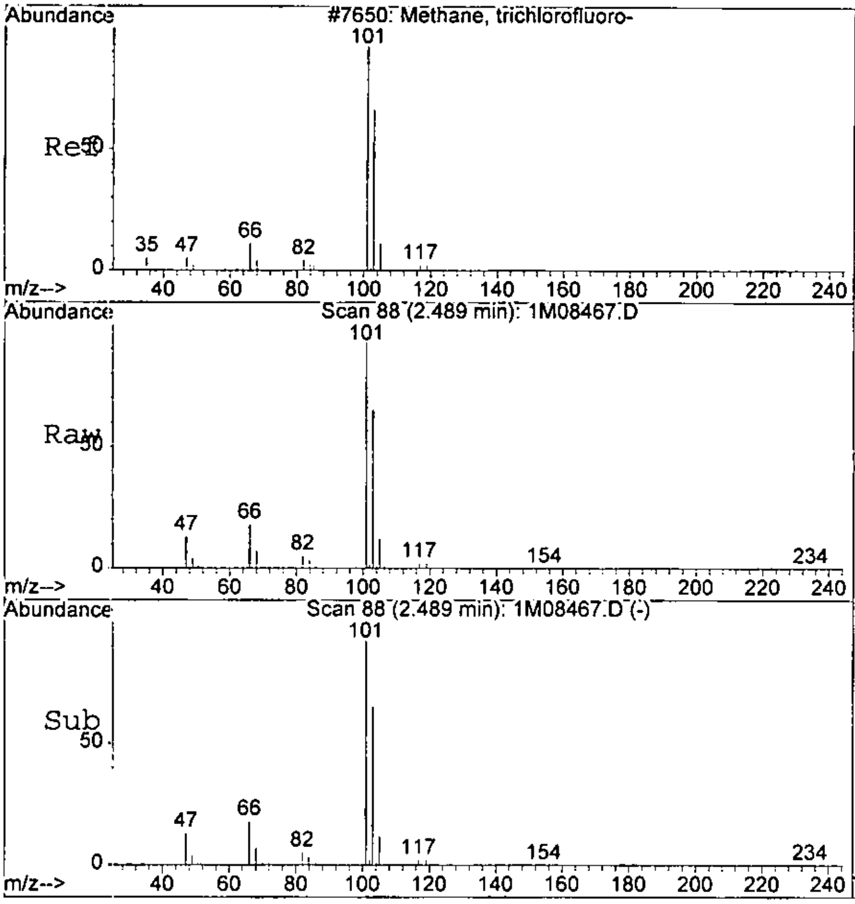
#6
Chloroethane
Concen: 37.84 ug/l
RT: 2.24 min Scan# 73
Delta R.T. 0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 64 Resp: 76036

Ion	Ratio	Lower	Upper
64	100		
66	31.6	0.0	74.0



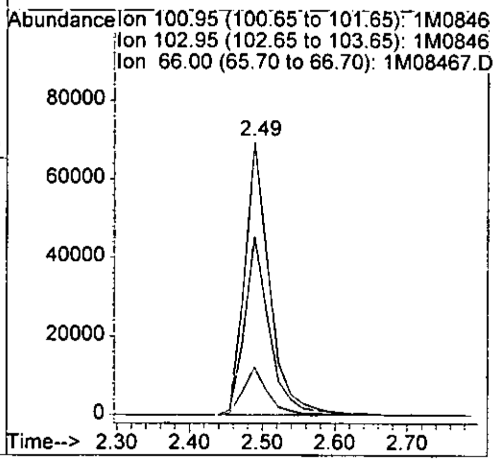
0227



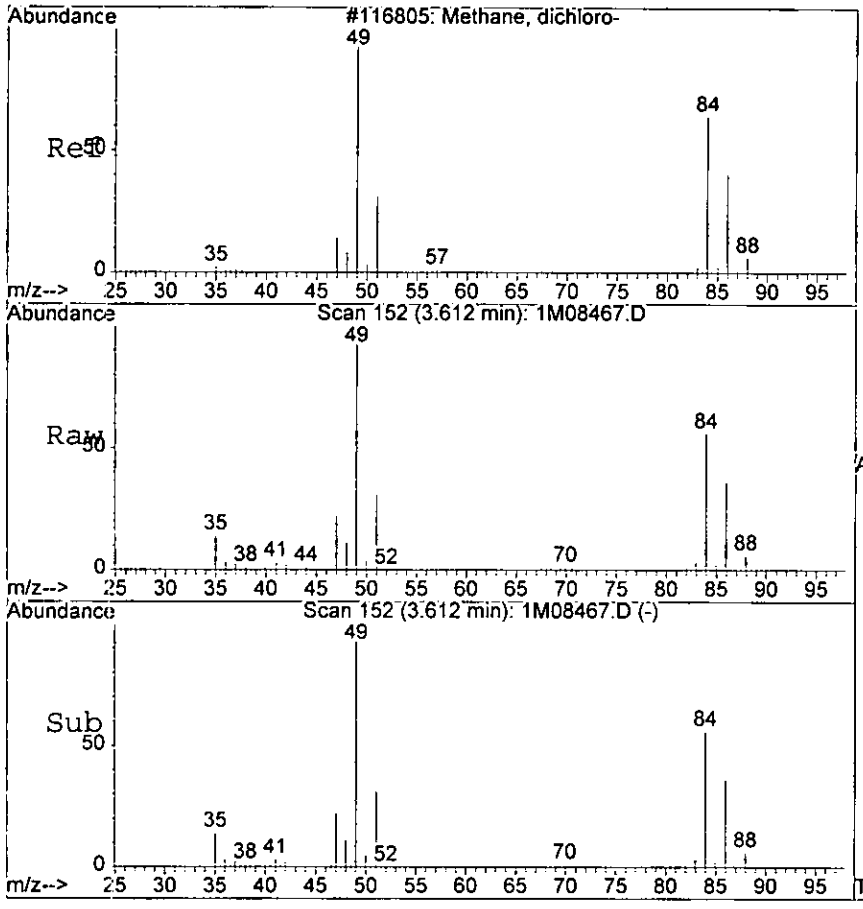
#7
Trichlorofluoromethane
Concen: 42.63 ug/l
RT: 2.49 min Scan# 88
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:101 Resp: 166374

Ion	Ratio	Lower	Upper
101	100		
103	65.5	24.7	104.7
66	17.5	0.0	58.7



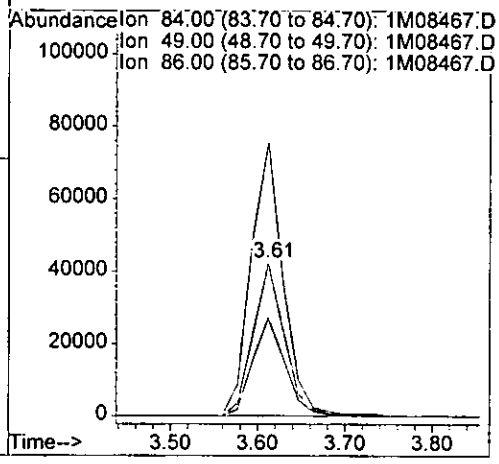
0228



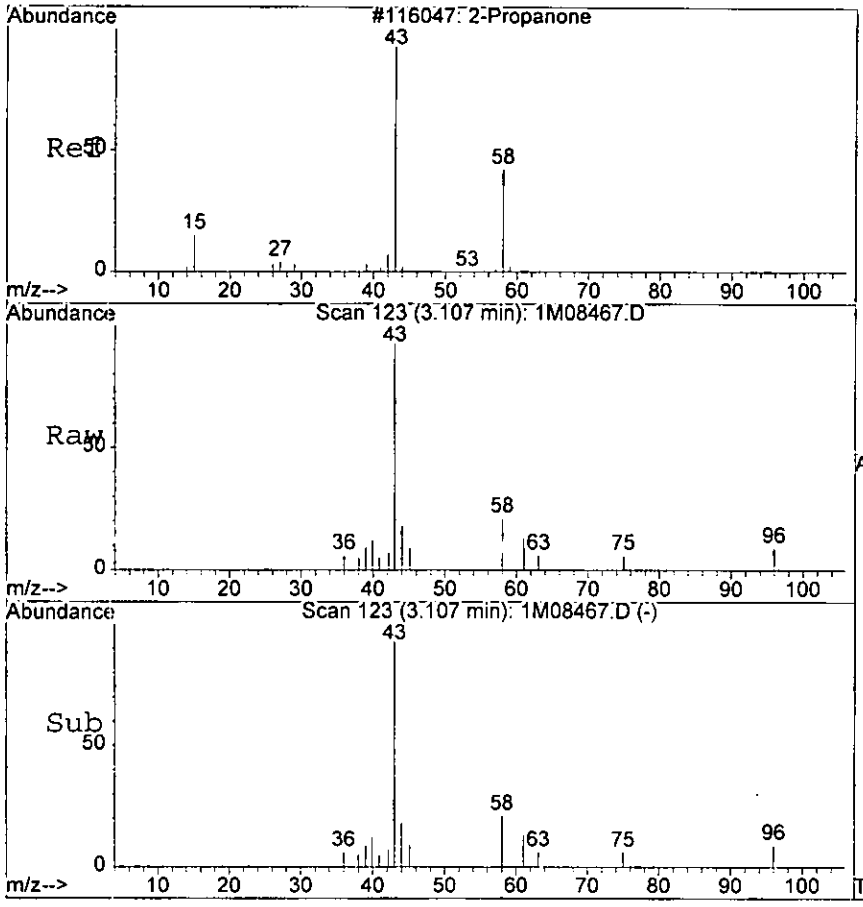
#8
Methylene Chloride
Concen: 55.92 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 84 Resp: 105436

Ion	Ratio	Lower	Upper
84	100		
49	179.2	132.2	308.4
86	64.3	37.3	87.1



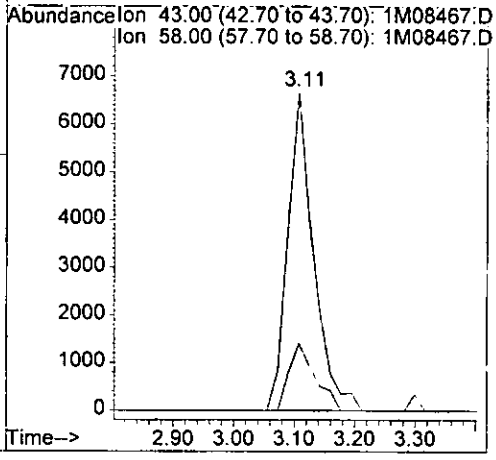
8225



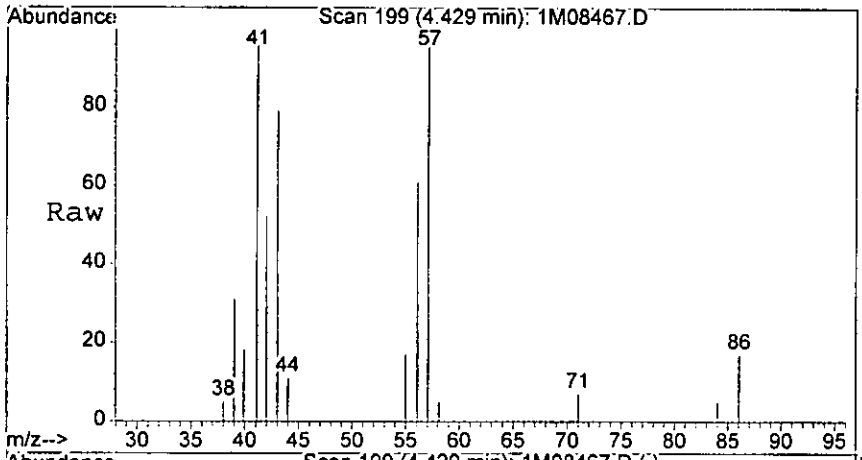
#12
Acetone
Concen: 24.98 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

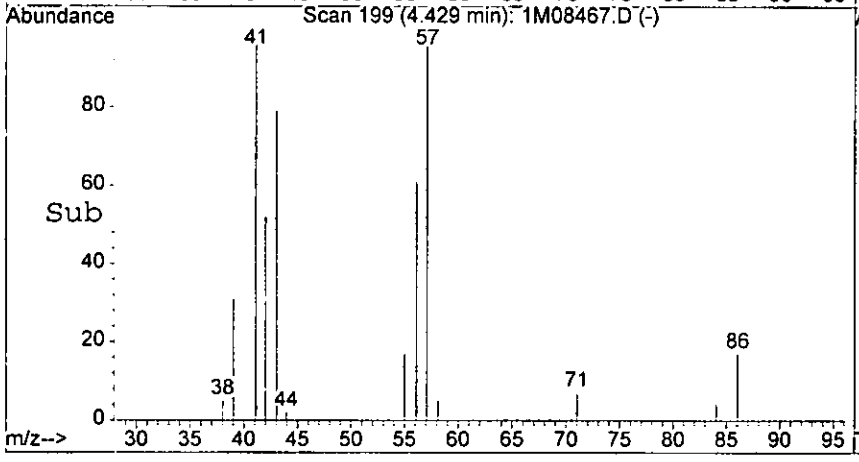
Tgt Ion: 43 Resp: 19837

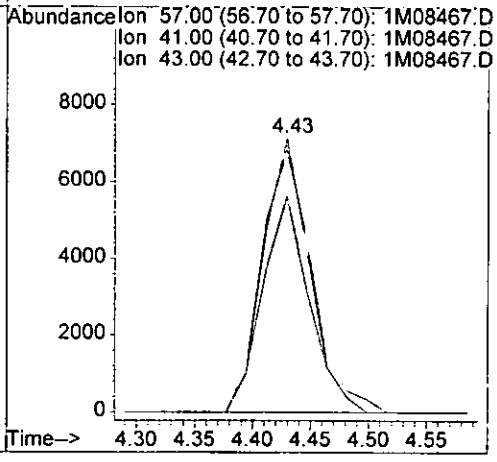
Ion	Ratio	Lower	Upper
43	100		
58	21.2	0.0	55.0



19837







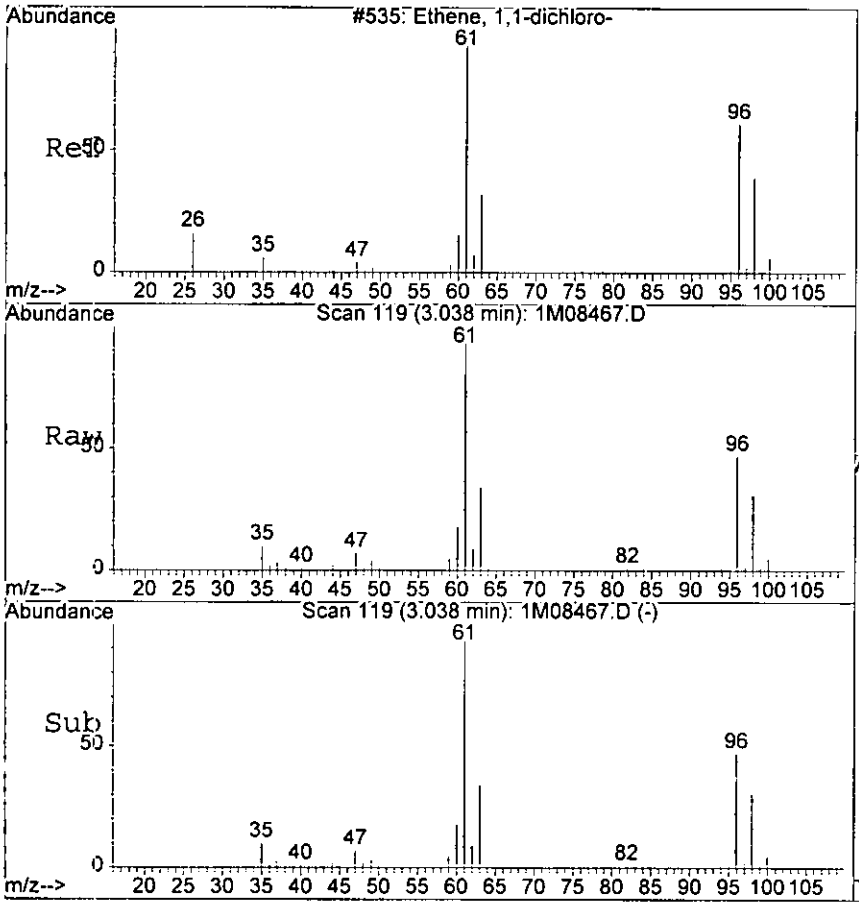
#15
n-Hexane
Concen: 4.73 ug/l
RT: 4.43 min Scan# 199
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 57 Resp: 19545

Ion	Ratio	Lower	Upper
57	100		
41	105.8	72.0	168.0
43	80.8	72.0	108.0

B2319

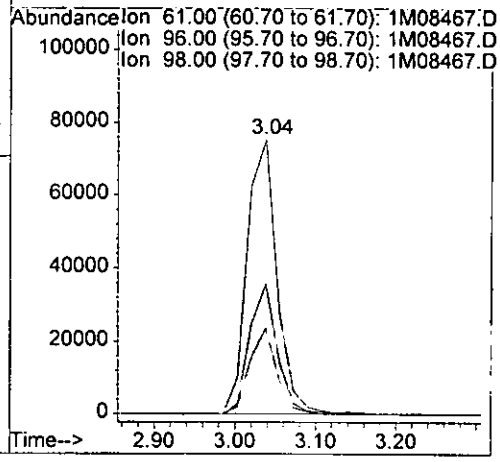
1818



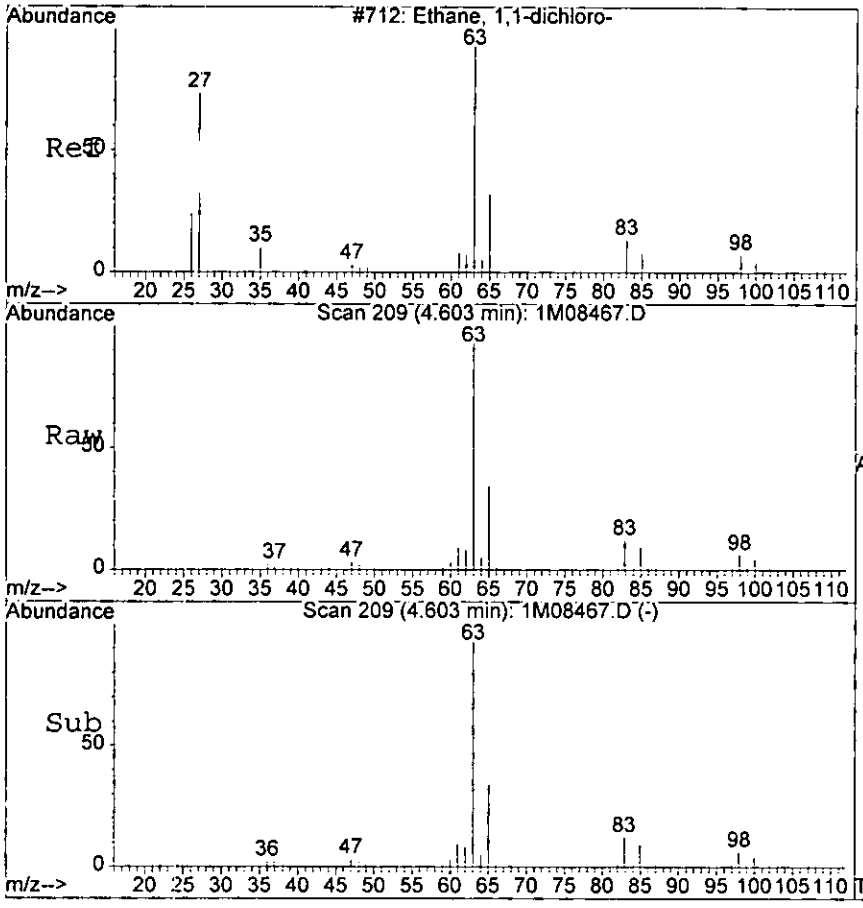
#17
1,1-Dichloroethene
Concen: 45.61 ug/l
RT: 3.04 min Scan# 119
Delta R.T. -0.00 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 61 Resp: 193387

Ion	Ratio	Lower	Upper
61	100		
96	47.4	6.9	86.9
98	31.4	0.0	70.0



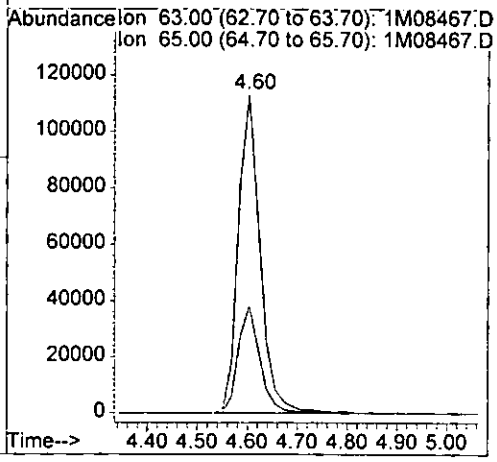
1818



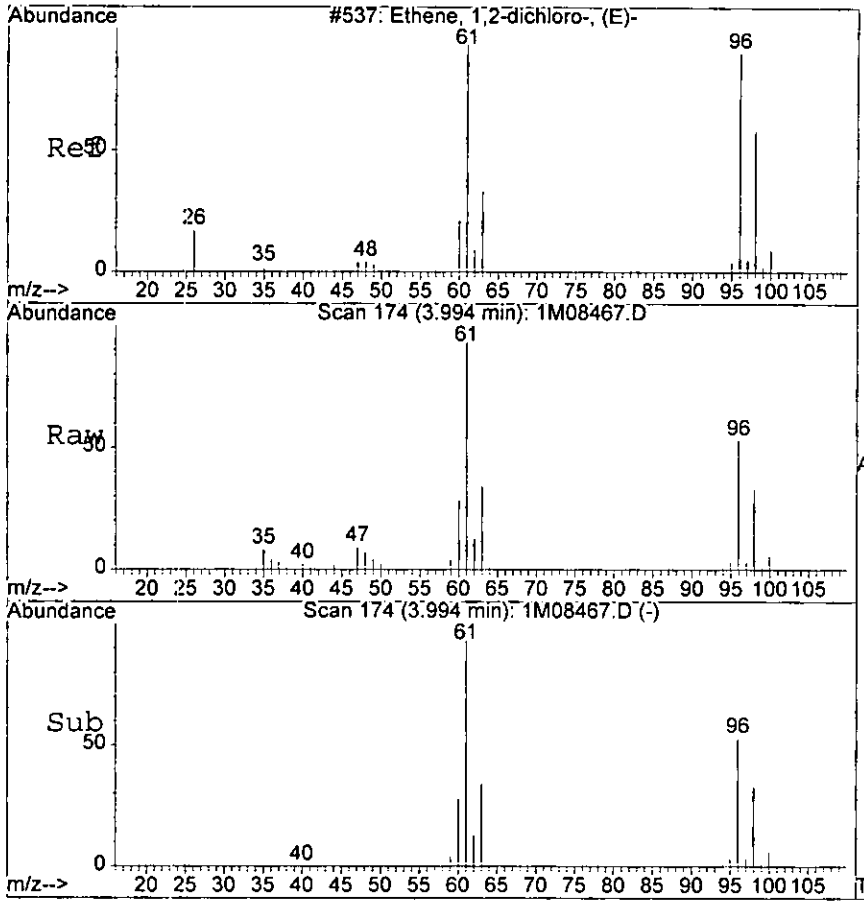
#19
1,1-Dichloroethane
Concen: 44.49 ug/l
RT: 4.60 min Scan# 209
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 63 Resp: 345018

Ion	Ratio	Lower	Upper
63	100		
65	33.8	0.0	72.8



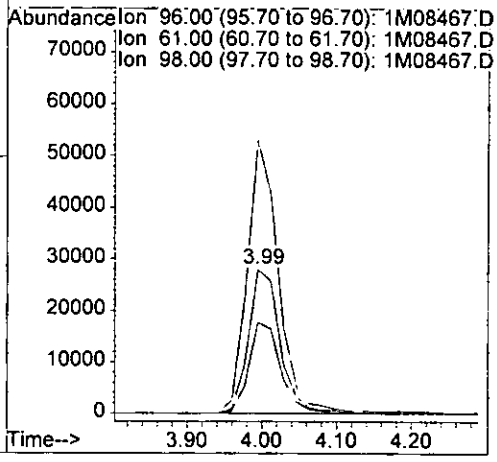
0232



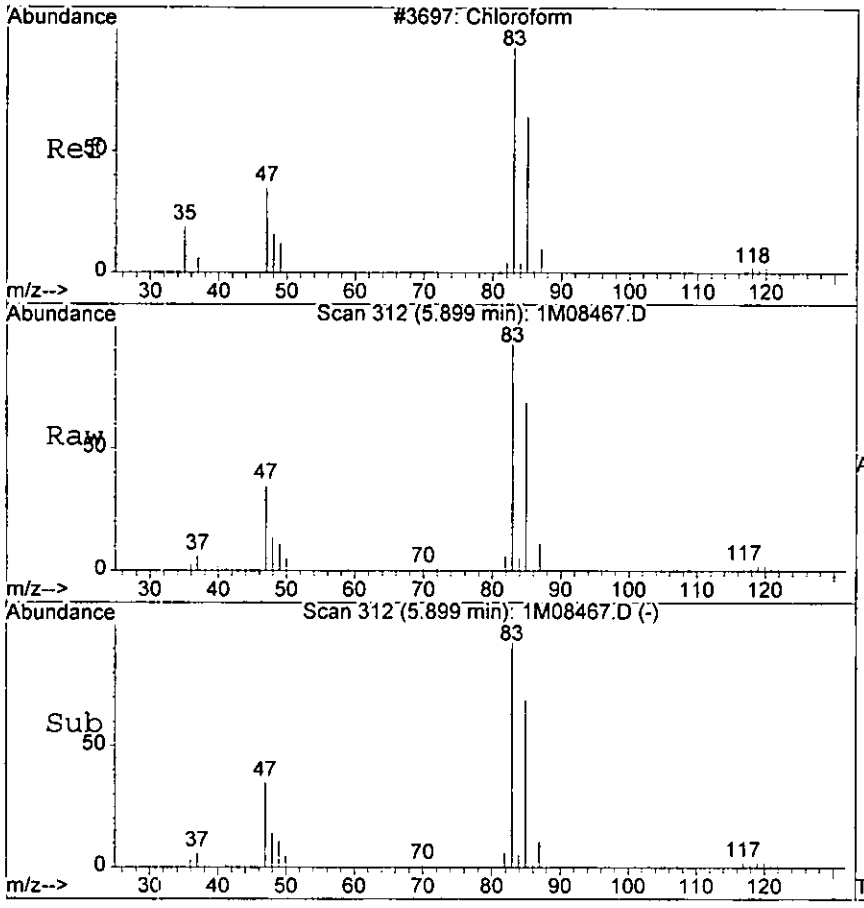
#20
trans-1,2-Dichloroethene
Concen: 40.46 ug/l
RT: 3.99 min Scan# 174
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 96 Resp: 82698

Ion	Ratio	Lower	Upper
96	100		
61	189.9	101.4	251.4
98	63.5	26.1	106.1



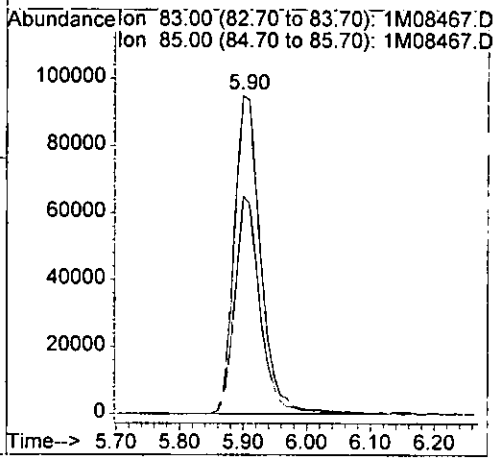
1987



#26
Chloroform
Concen: 42.70 ug/l
RT: 5.90 min Scan# 312
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

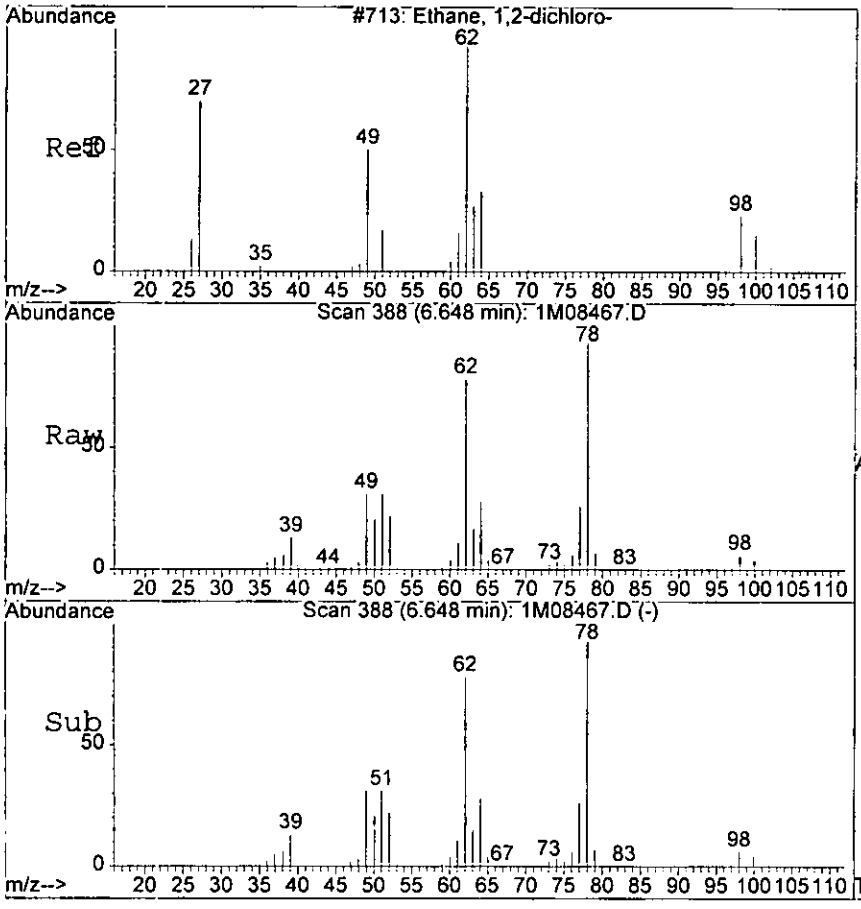
Tgt Ion: 83 Resp: 276117

Ion	Ratio	Lower	Upper
83	100		
85	68.6	22.0	102.0



0235

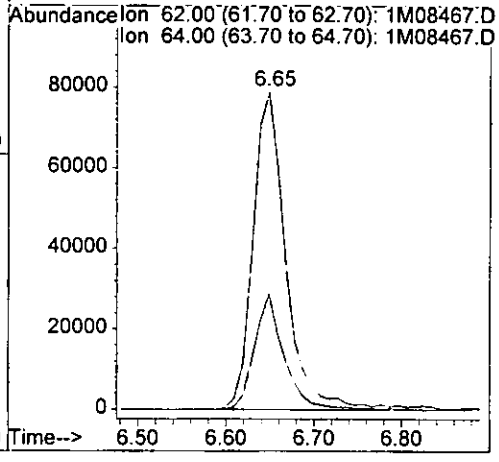
1801



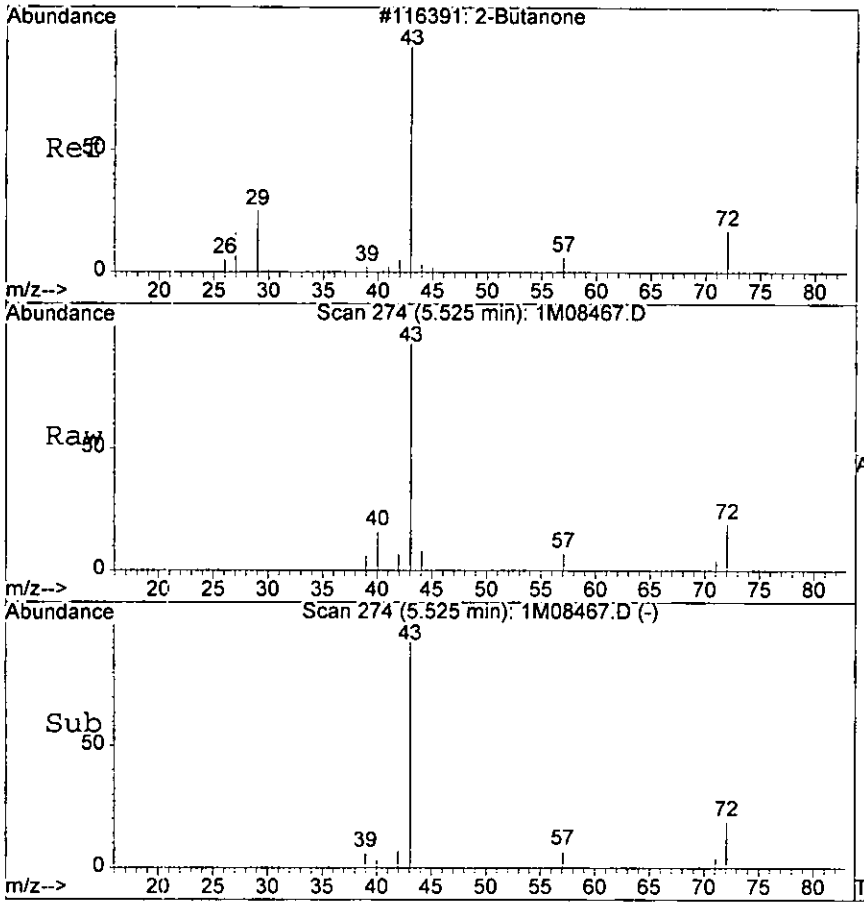
#29
1,2-Dichloroethane
Concen: 41.49 ug/l
RT: 6.65 min Scan# 388
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 62 Resp: 204304

Ion	Ratio	Lower	Upper
62	100		
64	36.5	0.0	72.9



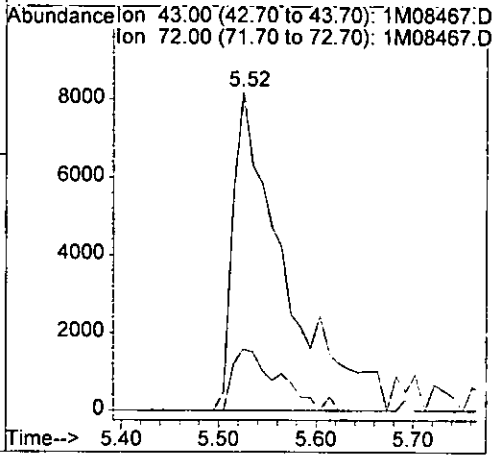
0235



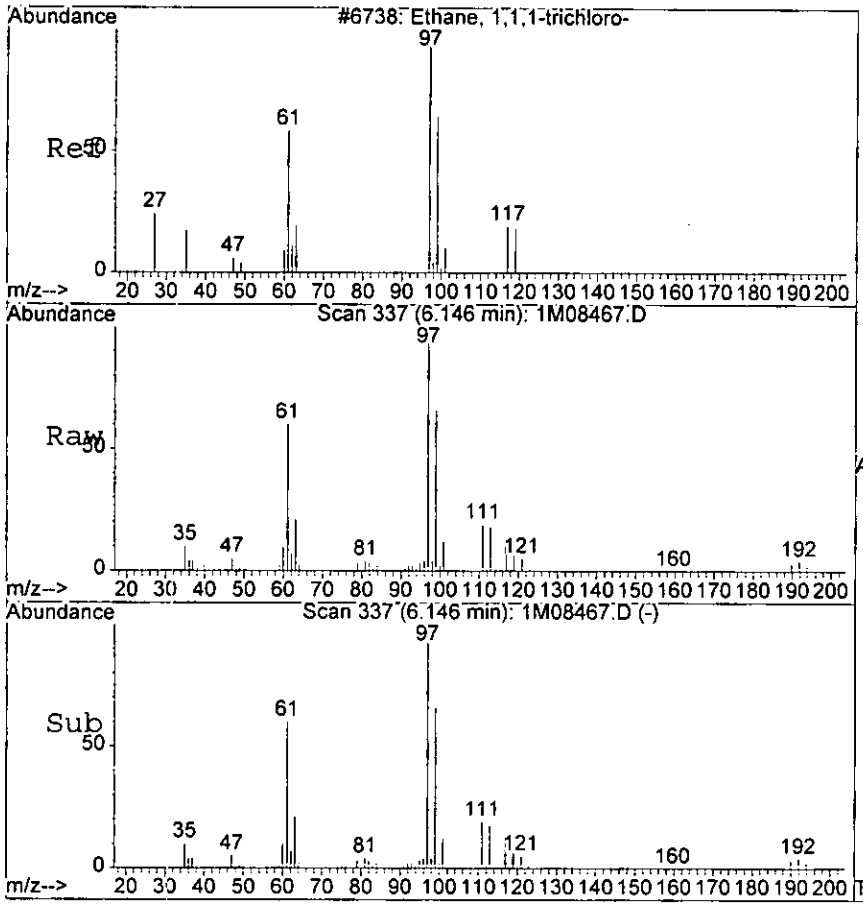
#30
2-Butanone
Concen: 20.98 ug/l
RT: 5.52 min Scan# 274
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 43 Resp: 29978

Ion	Ratio	Lower	Upper
43	100		
72	19.2	0.0	54.8



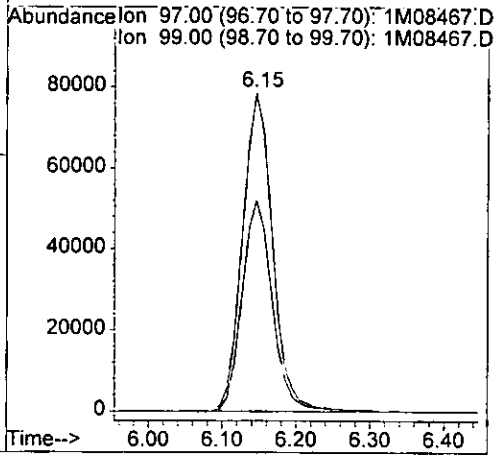
0237

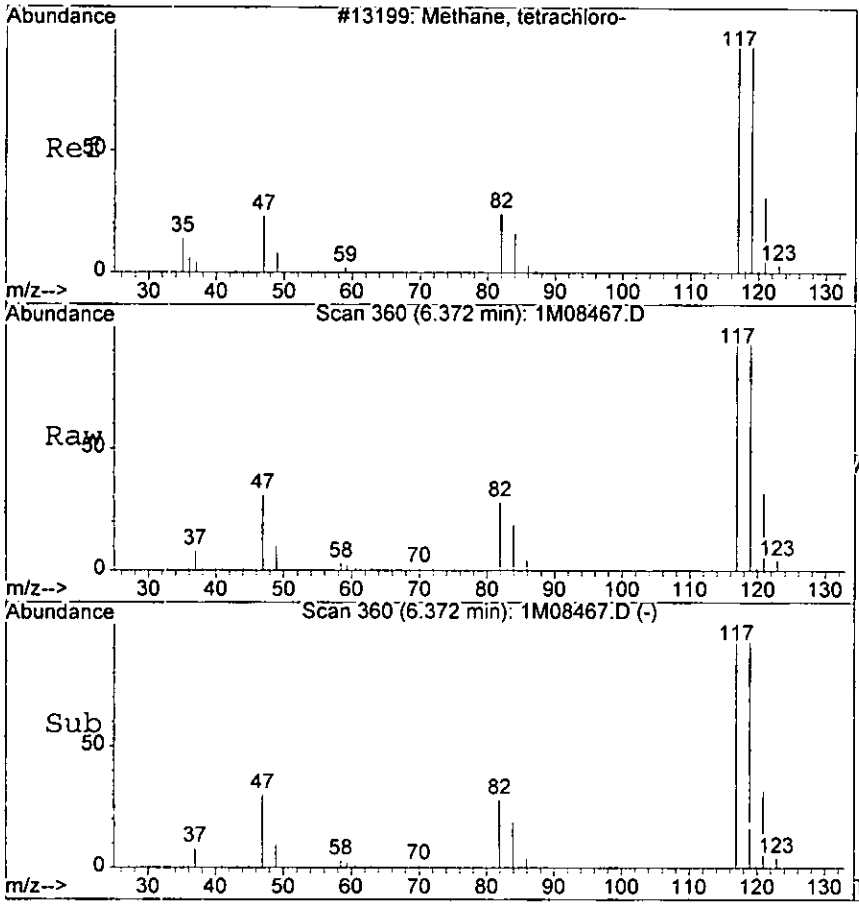


#31
1,1,1-Trichloroethane
Concen: 43.34 ug/l
RT: 6.15 min Scan# 337
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 97 Resp: 222929

Ion	Ratio	Lower	Upper
97	100		
99	66.2	25.2	105.2

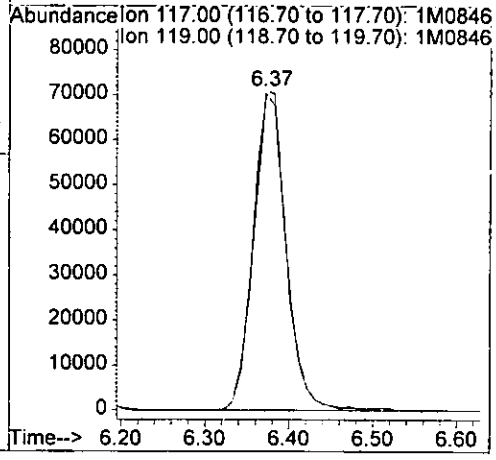


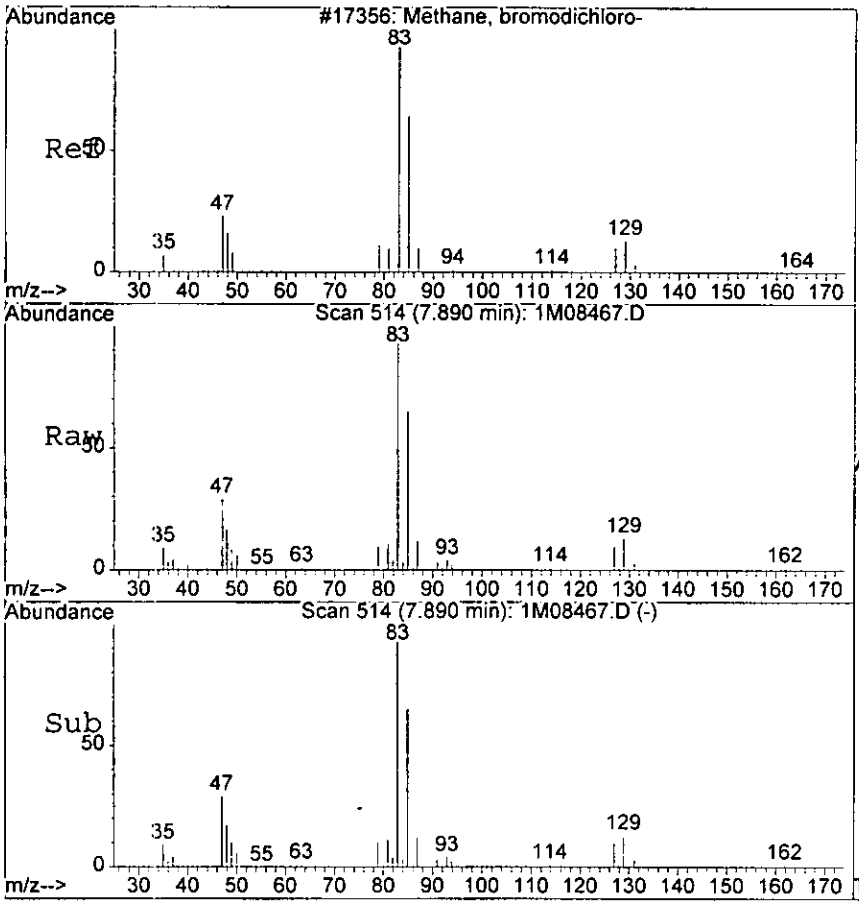


#32
Carbon Tetrachloride
Concen: 43.18 ug/l
RT: 6.37 min Scan# 360
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:117 Resp: 192501

Ion	Ratio	Lower	Upper
117	100		
119	99.4	53.4	133.4

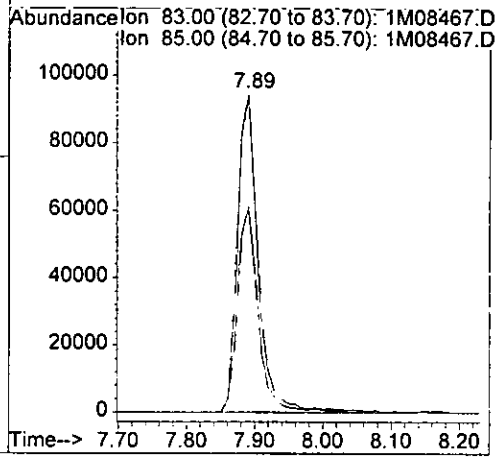




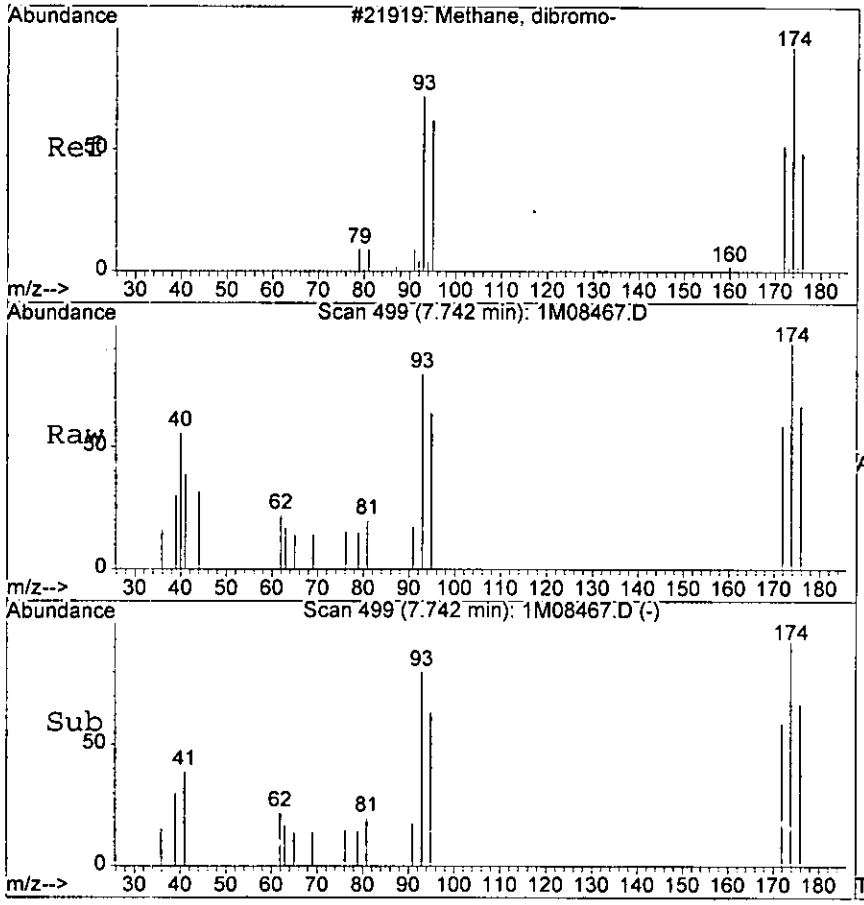
#34
Bromodichloromethane
Concen: 41.79 ug/l
RT: 7.89 min Scan# 514
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 83 Resp: 202176

Ion	Ratio	Lower	Upper
83	100		
85	64.9	27.2	107.2



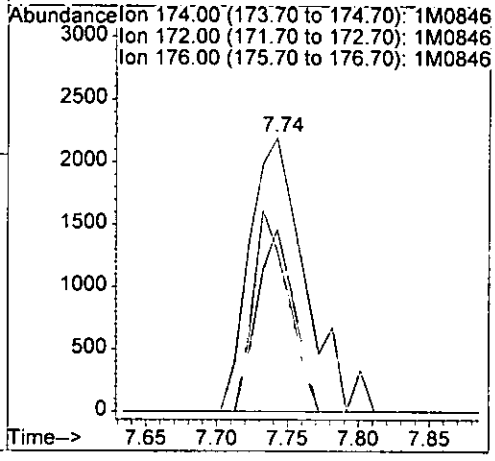
82464

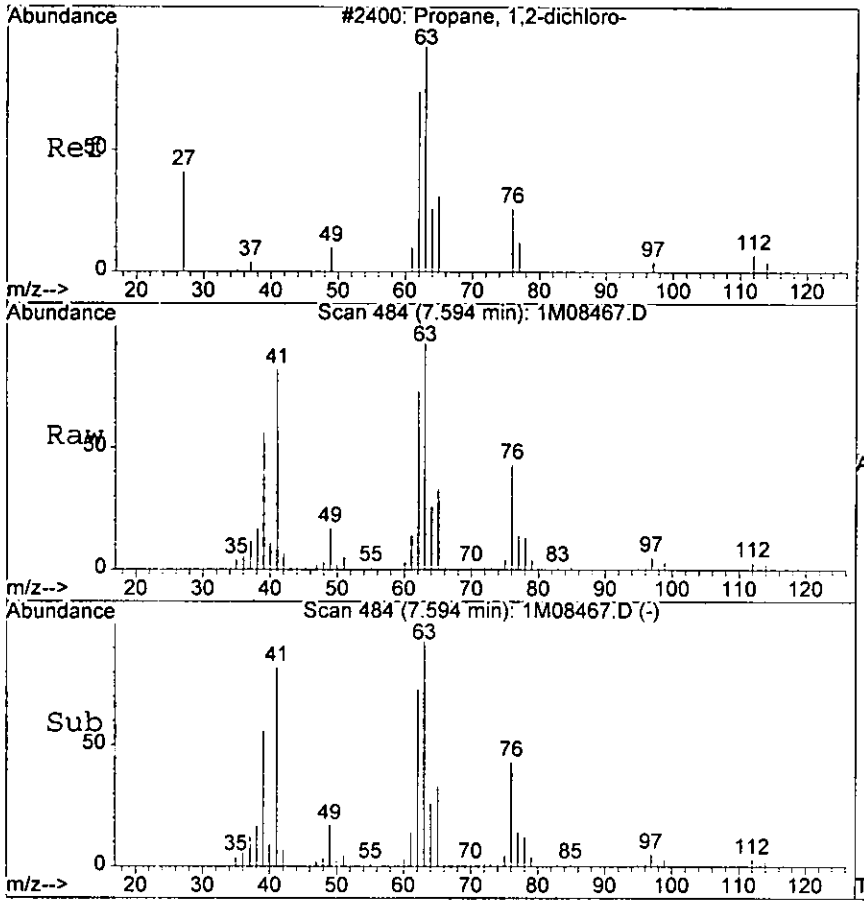


#35
Dibromomethane
Concen: 2.87 ug/l
RT: 7.74 min Scan# 499
Delta R.T. 0.00 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:174 Resp: 5981

Ion	Ratio	Lower	Upper
174	100		
172	59.1	9.3	89.3
176	66.7	12.1	92.1

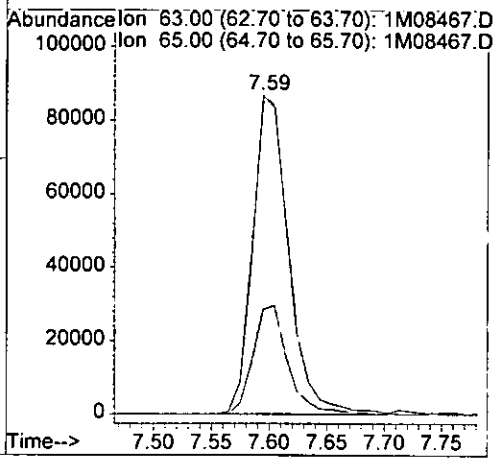




#36
1,2-Dichloropropane
Concen: 44.27 ug/l
RT: 7.59 min Scan# 484
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 63 Resp: 187615

Ion	Ratio	Lower	Upper
63	100		
65	33.0	0.0	73.4



8242

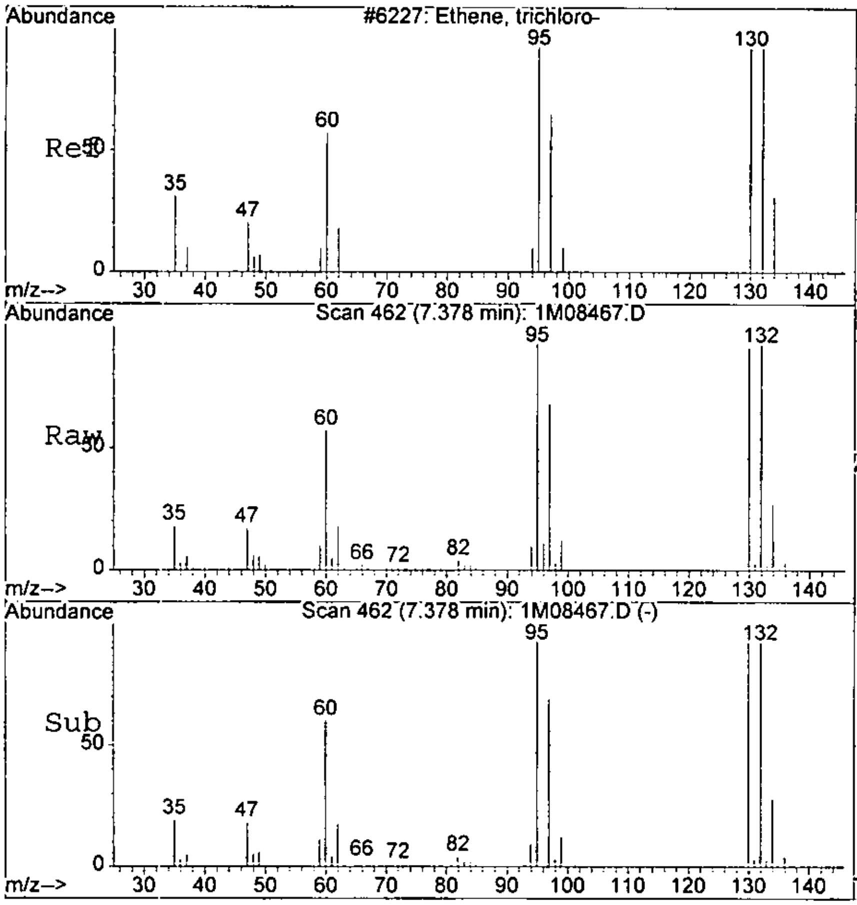
187

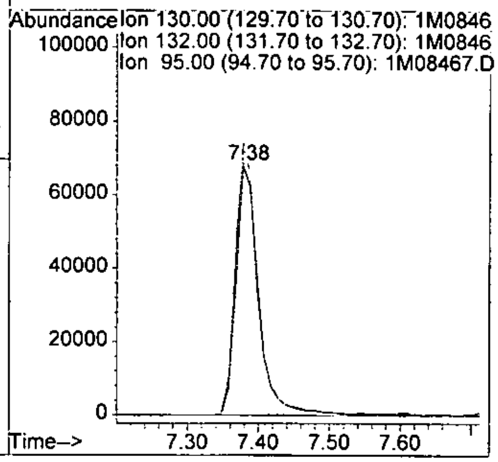
0243

#37
Trichloroethene
Concen: 43.57 ug/l
RT: 7.38 min   Scan# 462
Delta R.T.   -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

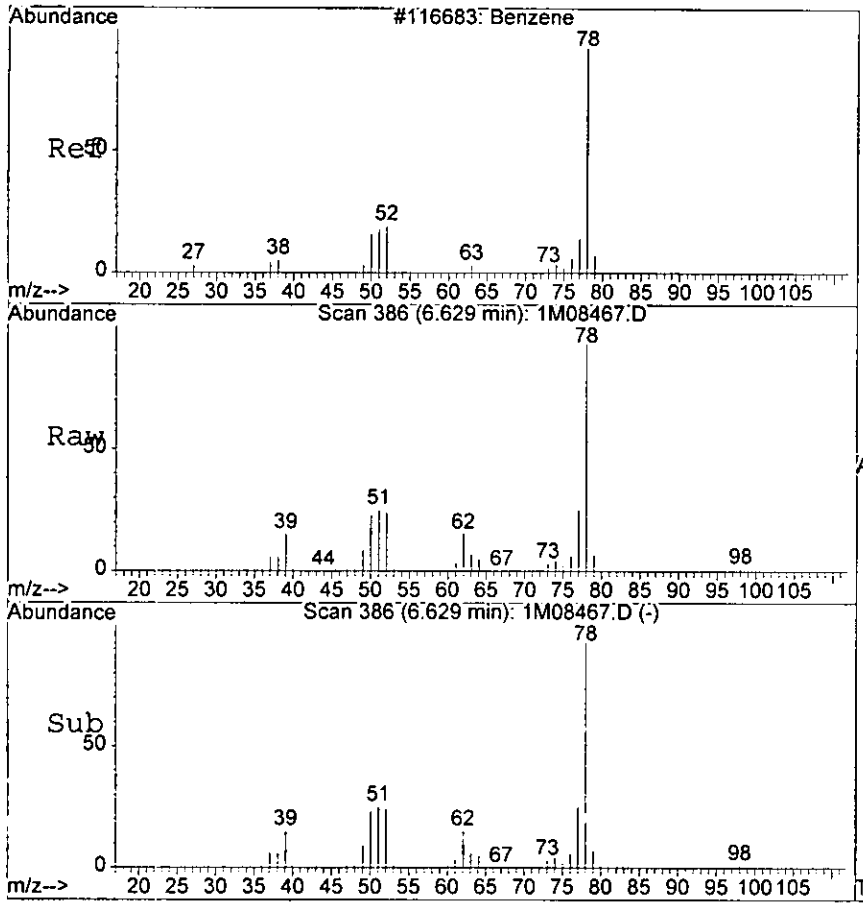
Tgt Ion:130 Resp: 150980

Ion	Ratio	Lower	Upper
130	100		
132	101.4	59.5	139.5
95	109.4	74.7	154.7



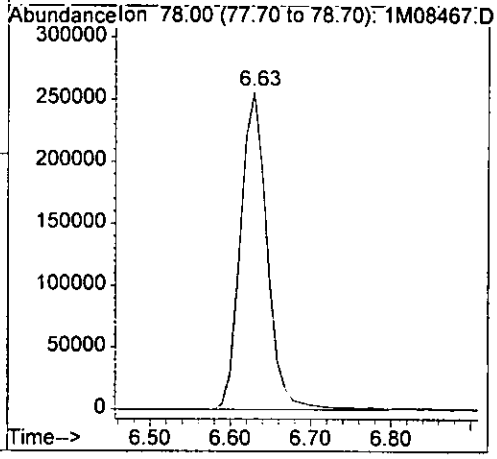


LM8



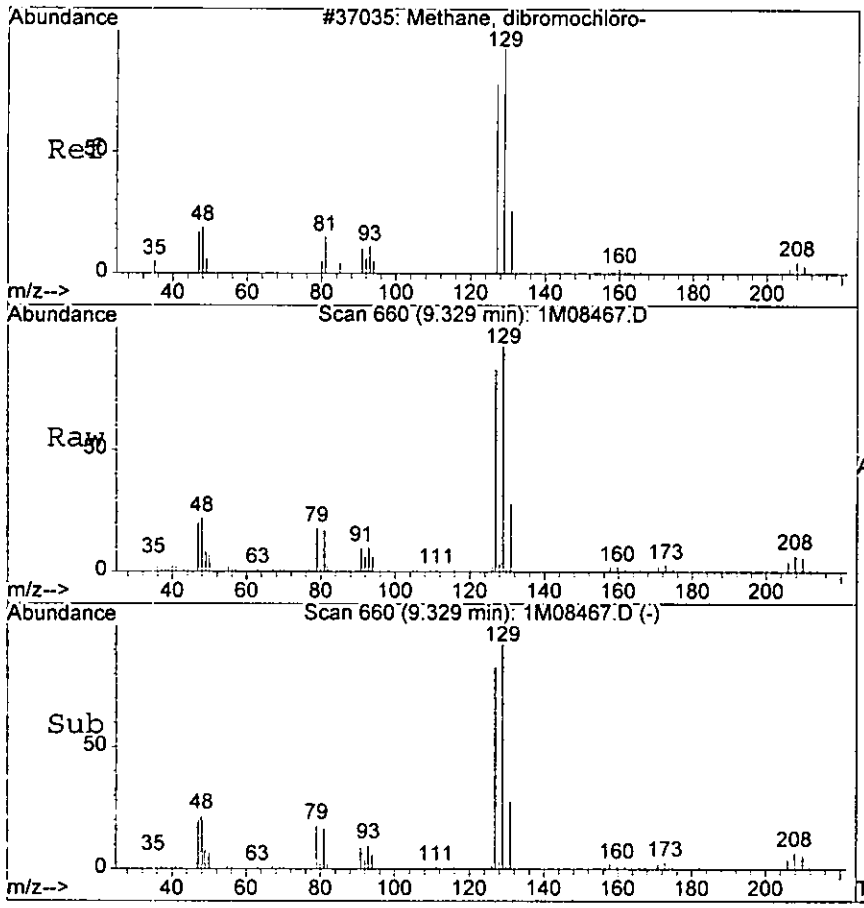
#38
Benzene
Concen: 44.03 ug/l
RT: 6.63 min Scan# 386
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 78 Resp: 594769



02448

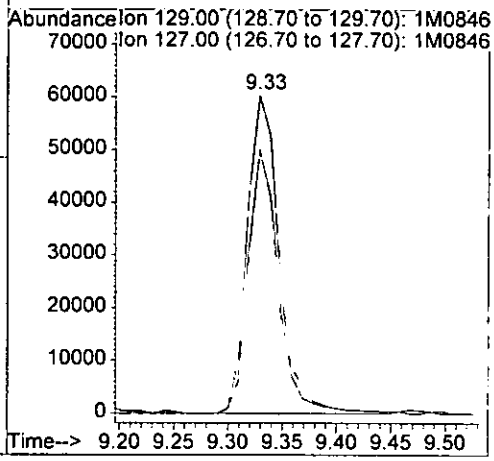
1818

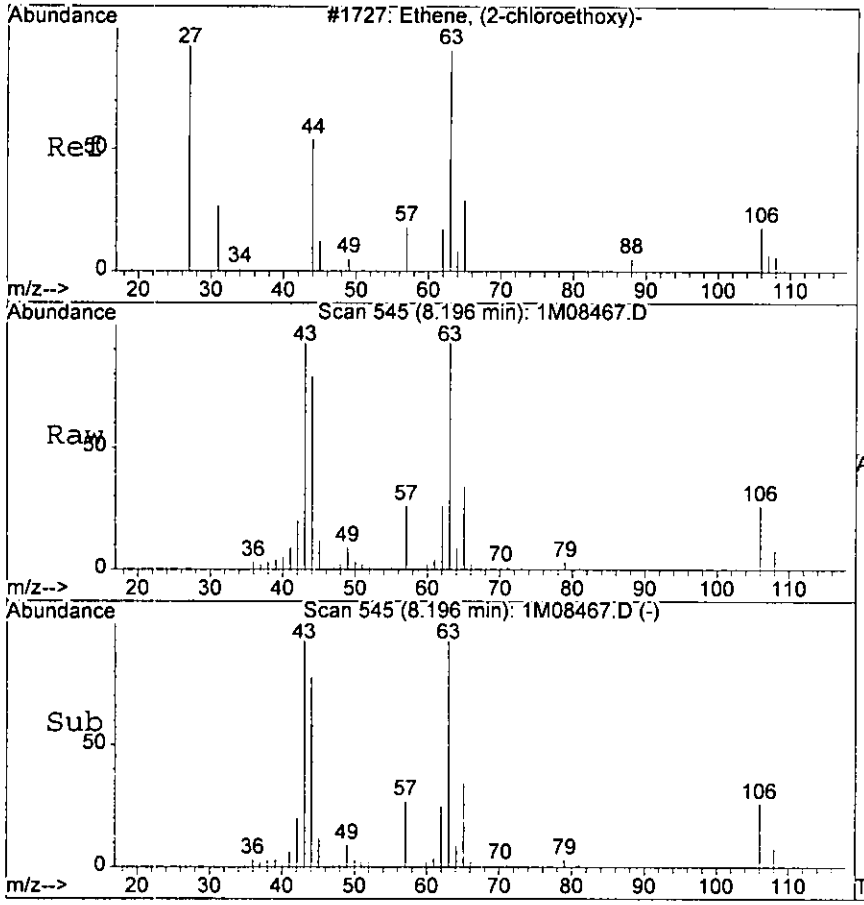


#40
Dibromochloromethane
Concen: 38.45 ug/l
RT: 9.33 min Scan# 660
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:129 Resp: 124880

Ion	Ratio	Lower	Upper
129	100		
127	83.0	37.0	117.0

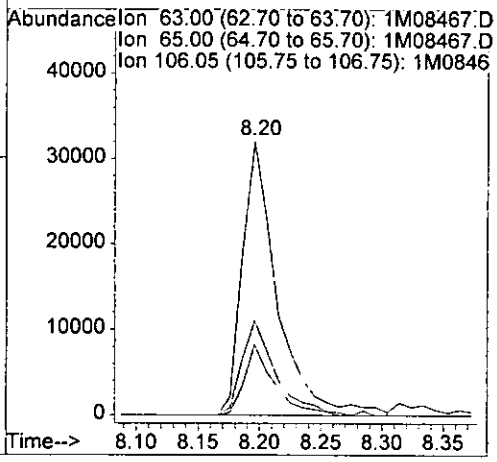


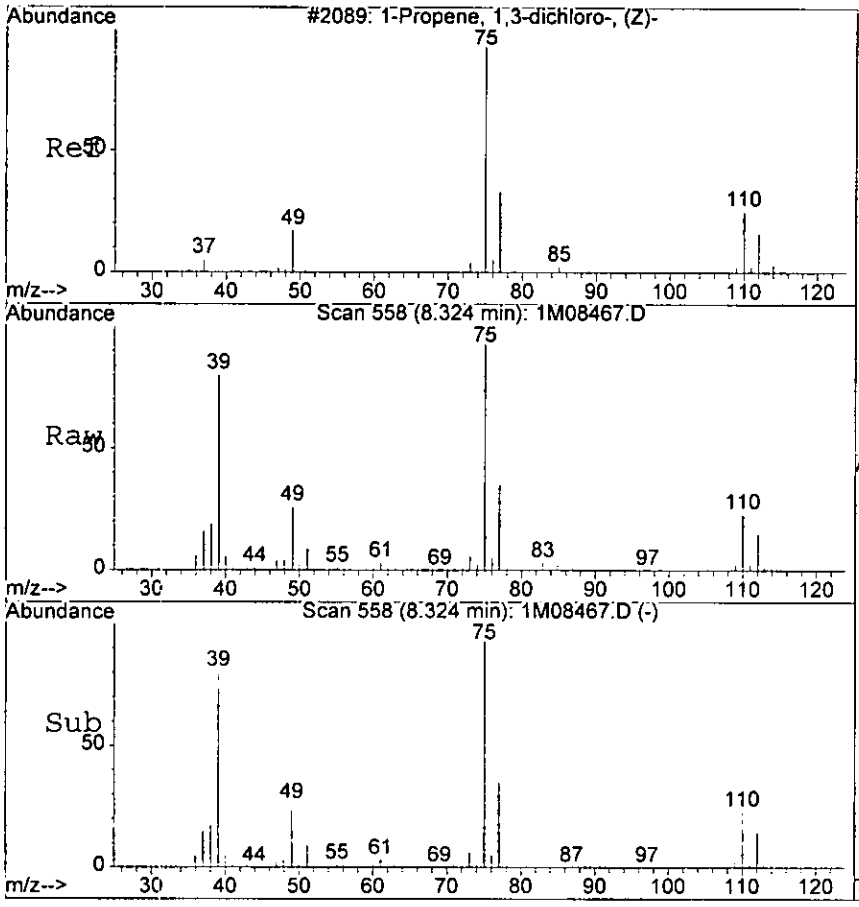


#41
2-Chloroethylvinylether
Concen: 35.67 ug/l
RT: 8.20 min Scan# 545
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 63 Resp: 63515

Ion	Ratio	Lower	Upper
63	100		
65	34.5	0.0	72.8
106	25.8	0.0	61.0

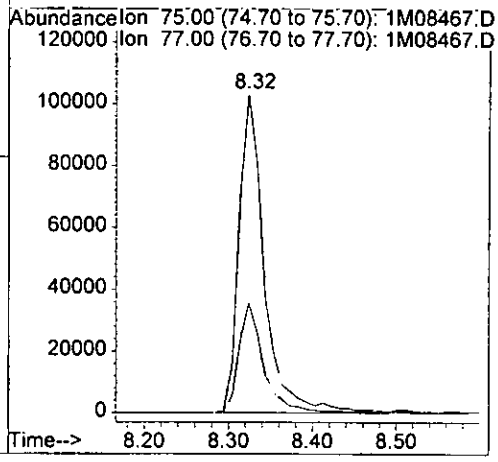


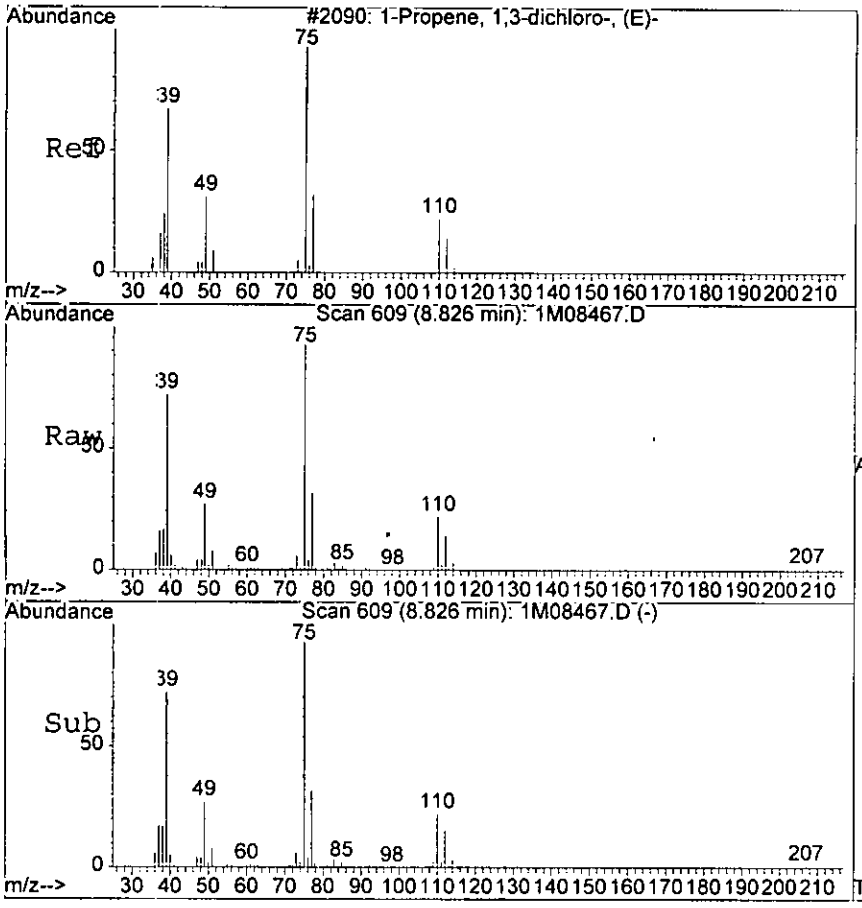


#42
cis-1,3-Dichloropropene
Concen: 39.75 ug/l
RT: 8.32 min Scan# 558
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 75 Resp: 217284

Ion	Ratio	Lower	Upper
75	100		
77	34.5	0.0	73.9

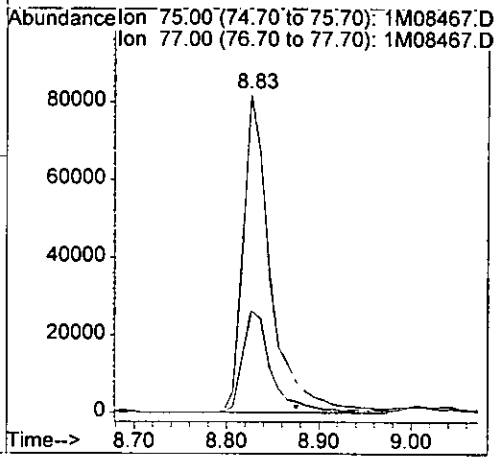




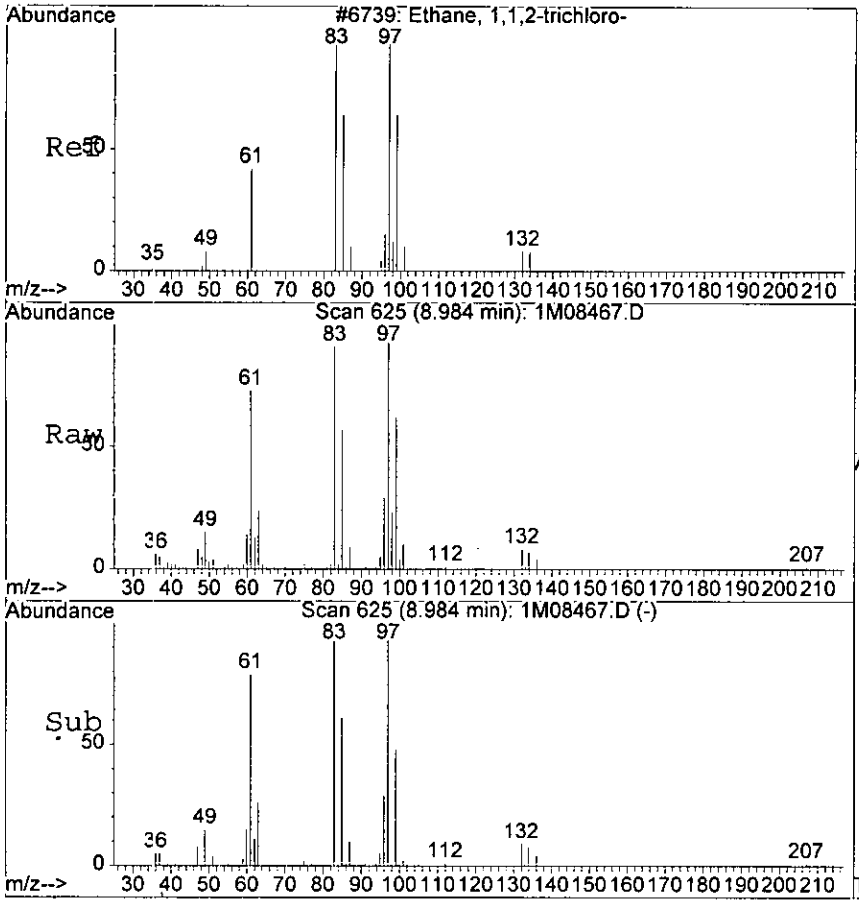
#43
trans-1,3-Dichloropropene
Concen: 38.84 ug/l
RT: 8.83 min Scan# 609
Delta R.T. -0.02 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 75 Resp: 171866

Ion	Ratio	Lower	Upper
75	100		
77	32.1	0.0	72.5



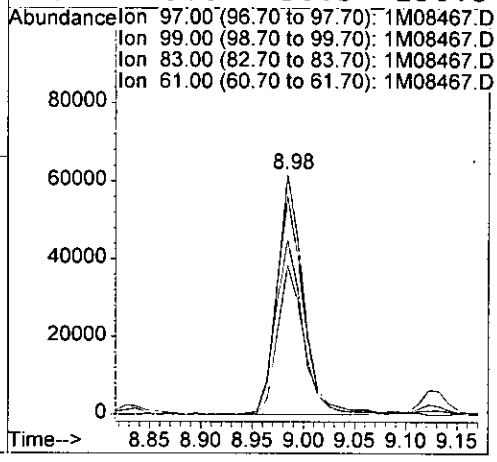
1818



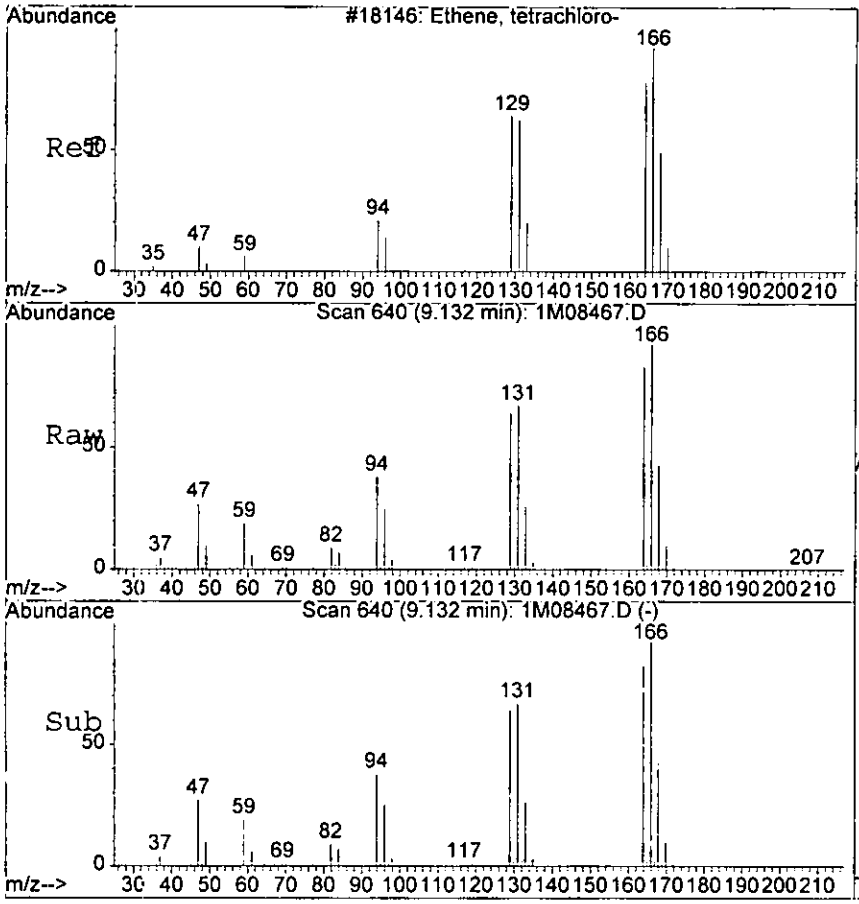
#44
1,1,2-Trichloroethane
Concen: 53.57 ug/l
RT: 8.98 min Scan# 625
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 97 Resp: 111073

Ion	Ratio	Lower	Upper
97	100		
99	62.5	26.4	106.4
83	91.2	65.2	145.2
61	73.0	50.3	130.3



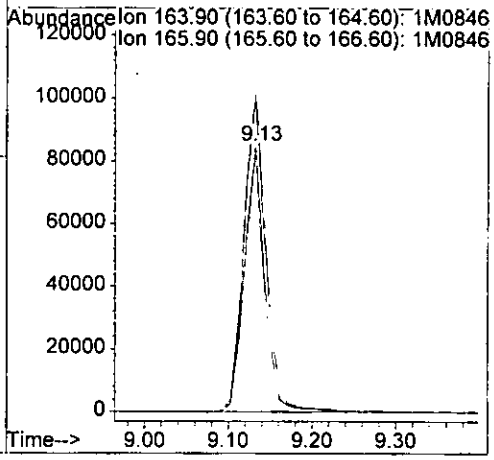
1985



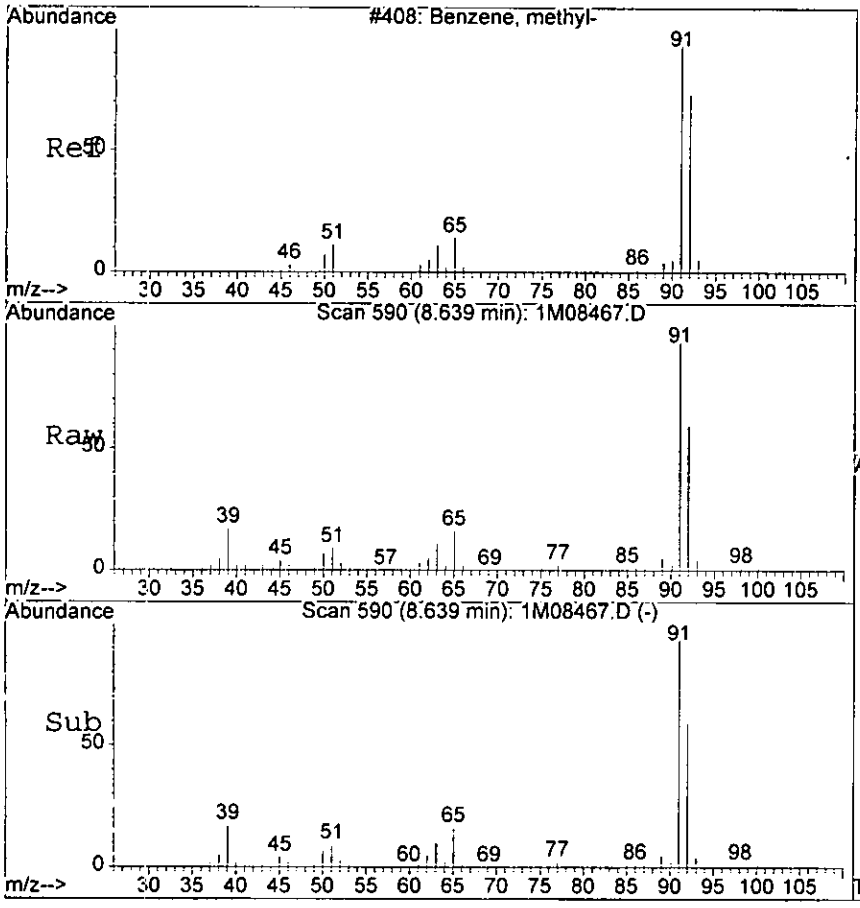
#49
Tetrachloroethene
Concen: 39.31 ug/l
RT: 9.13 min Scan# 640
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:164 Resp: 143146

Ion	Ratio	Lower	Upper
164	100		
166	119.9	49.4	189.4



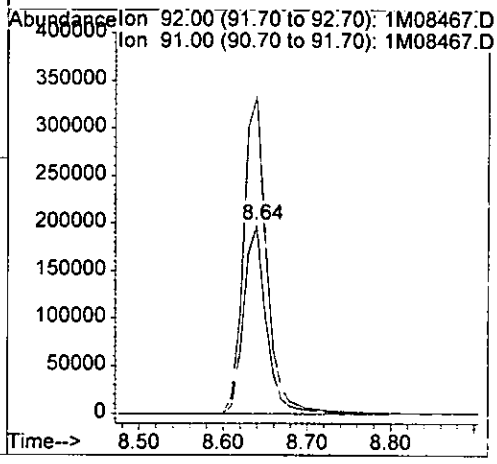
0250



#51
Toluene
Concen: 42.86 ug/l
RT: 8.64 min Scan# 590
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

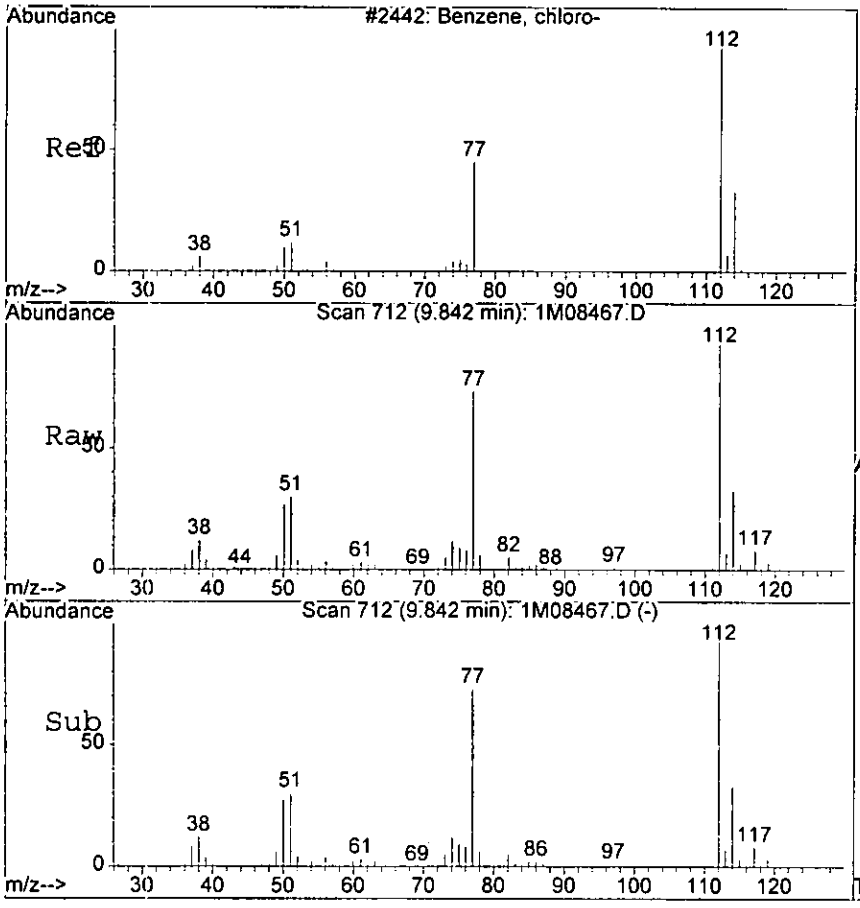
Tgt Ion: 92 Resp: 375757

Ion	Ratio	Lower	Upper
92	100		
91	169.2	93.4	217.8



0251

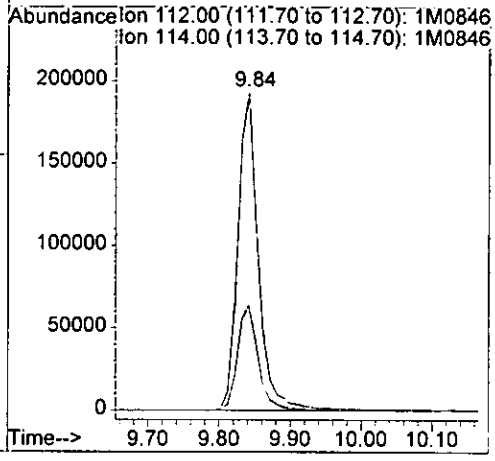
1818



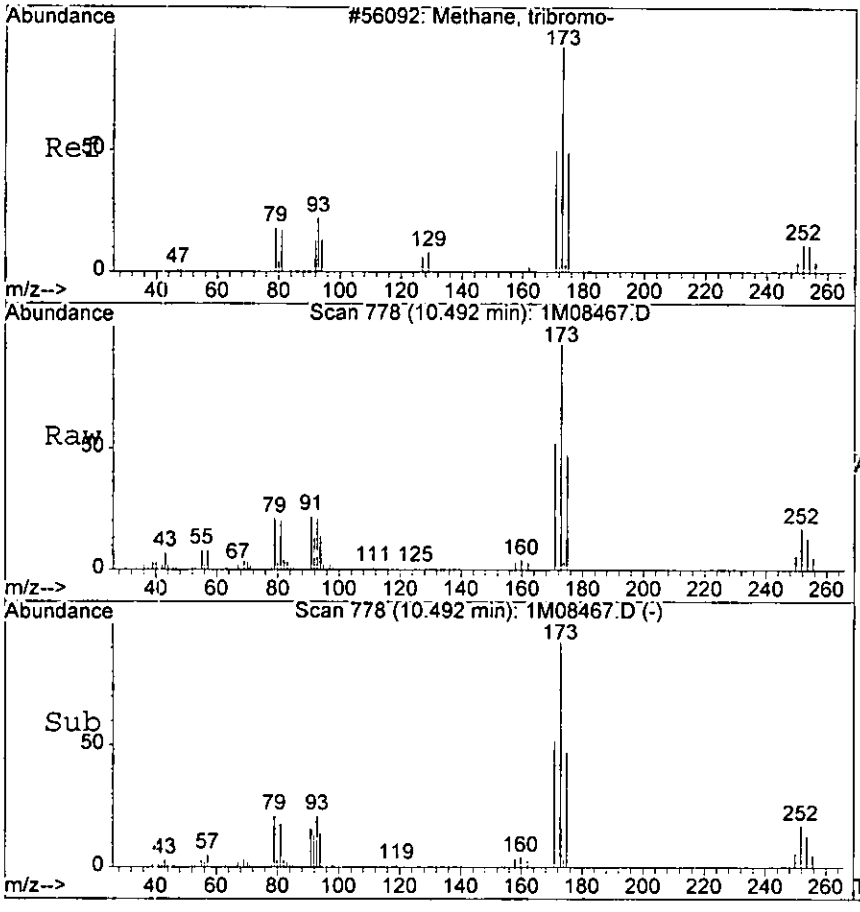
#53
Chlorobenzene
Concen: 39.27 ug/l
RT: 9.84 min Scan# 712
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:112 Resp: 387232

Ion	Ratio	Lower	Upper
112	100		
114	32.9	0.0	73.1



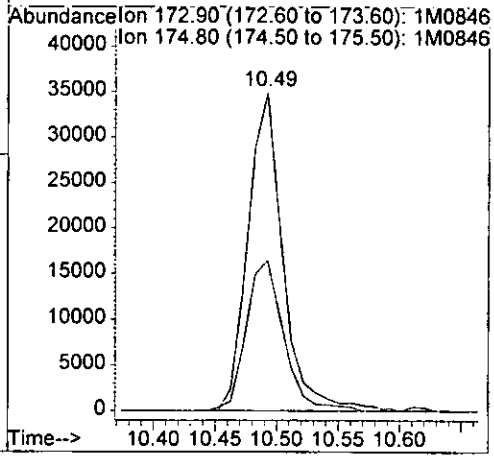
0252



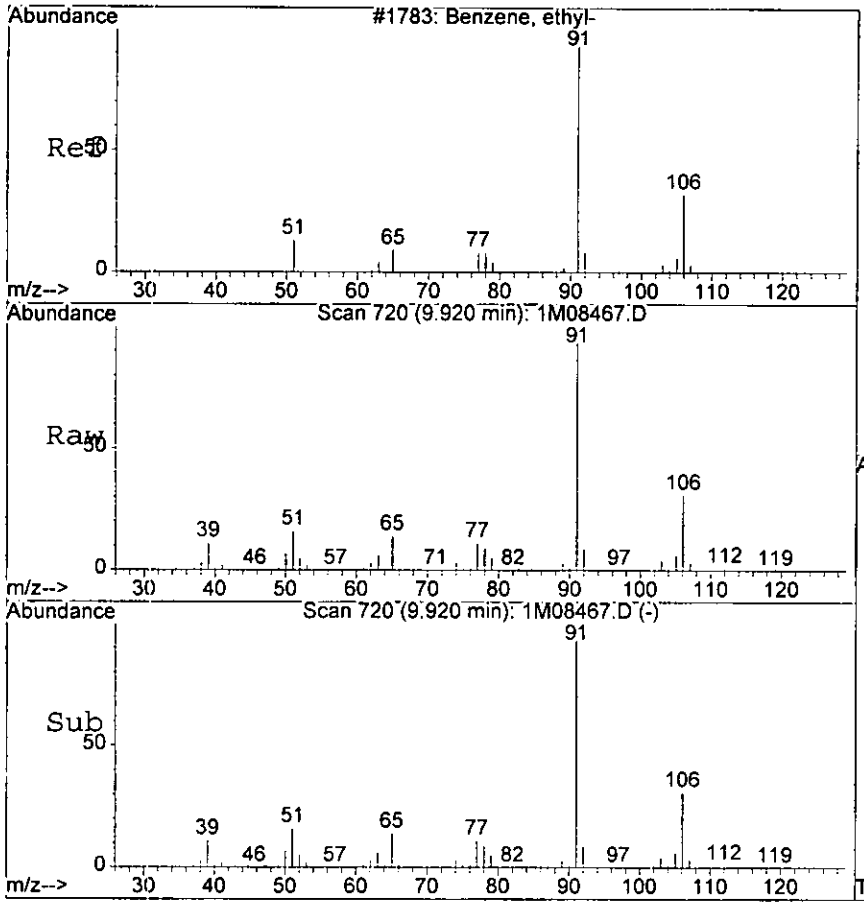
#55
Bromoform
Concen: 34.37 ug/l
RT: 10.49 min Scan# 778
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:173 Resp: 68936

Ion	Ratio	Lower	Upper
173	100		
175	47.1	14.7	94.7



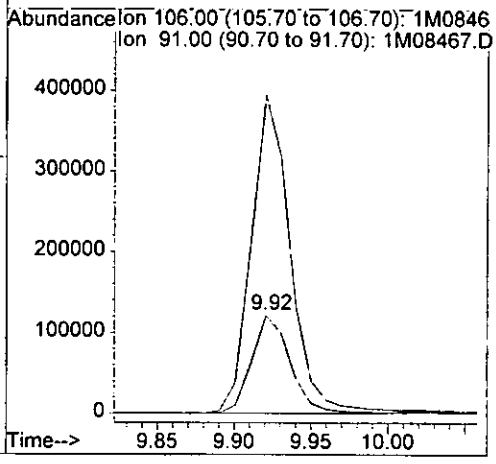
1918



#56
Ethylbenzene
Concen: 47.99 ug/l
RT: 9.92 min Scan# 720
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

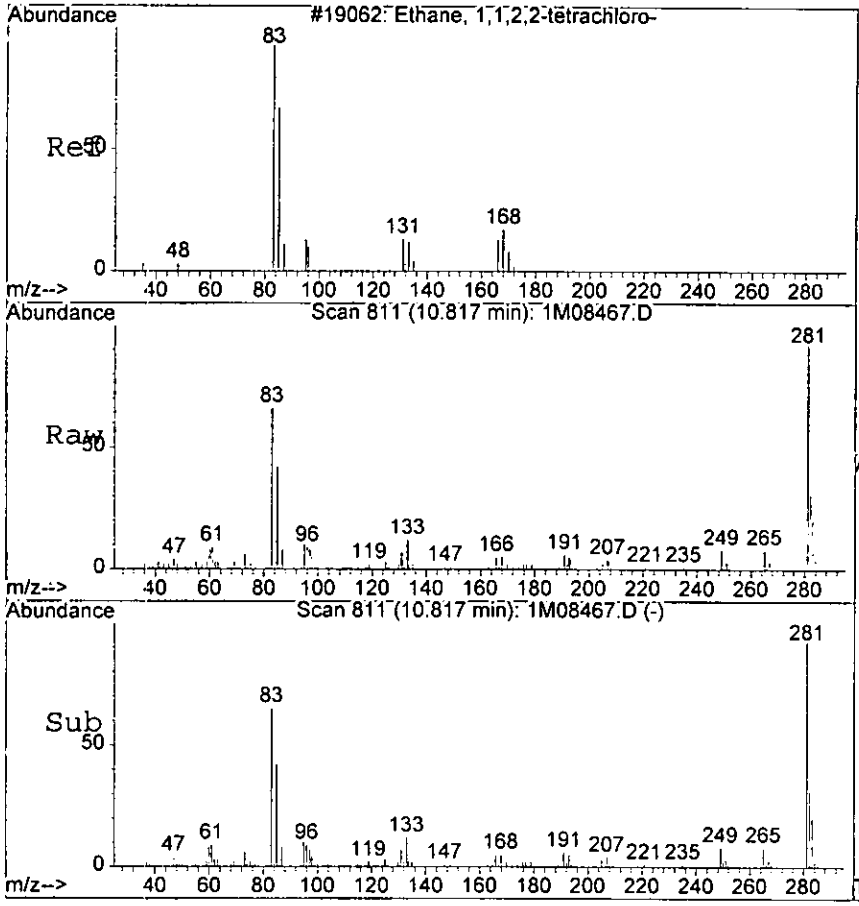
Tgt Ion:106 Resp: 120552

Ion	Ratio	Lower	Upper
106	100		
91	327.2	193.6	451.6



0254

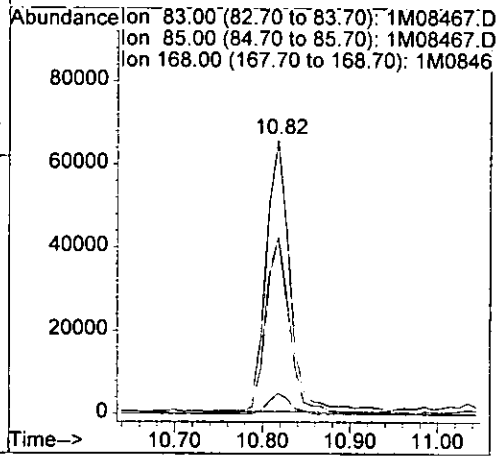
1987



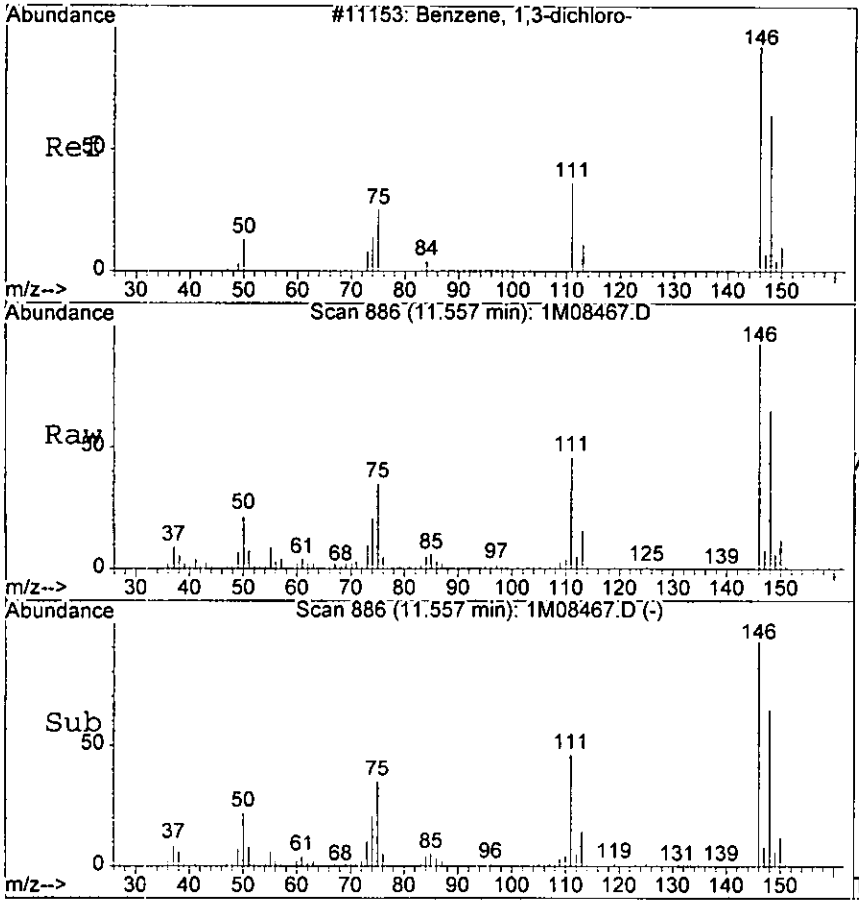
#57
1,1,2,2-Tetrachloroethane
Concen: 42.32 ug/l
RT: 10.82 min Scan# 811
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion: 83 Resp: 125653

Ion	Ratio	Lower	Upper
83	100		
85	65.1	26.9	106.9
168	7.7	0.0	26.4



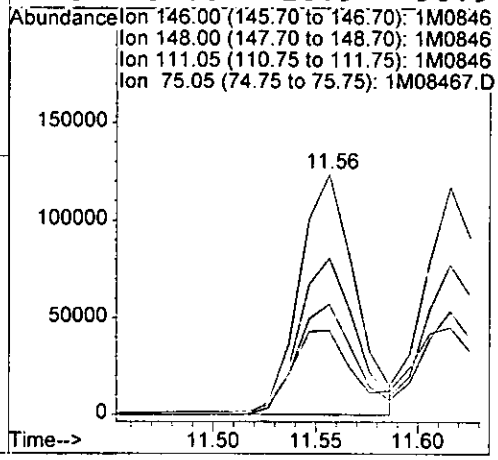
1818



#63
1,3-Dichlorobenzene
Concen: 30.22 ug/l
RT: 11.56 min Scan# 886
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

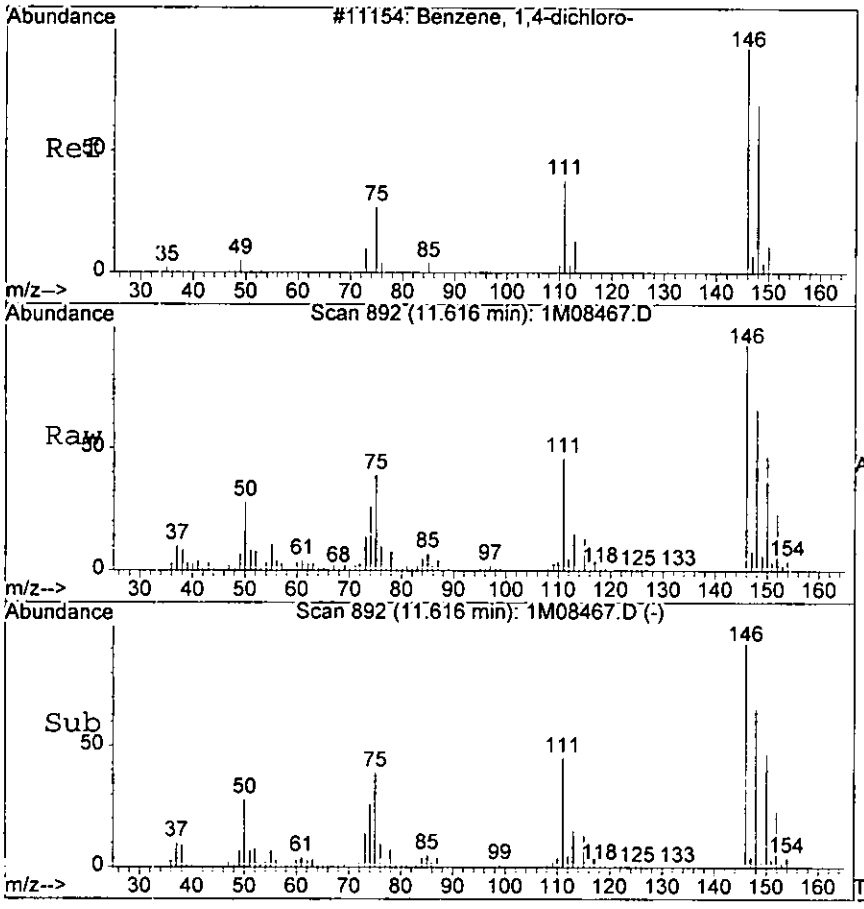
Tgt Ion:146 Resp: 235129

Ion	Ratio	Lower	Upper
146	100		
148	65.8	24.4	104.4
111	46.8	11.4	91.4
75	37.0	10.9	90.9



B256

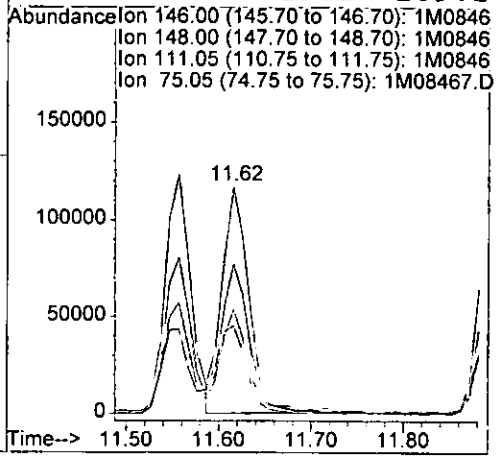
1887



#64
1,4-Dichlorobenzene
Concen: 29.60 ug/l
RT: 11.62 min Scan# 892
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

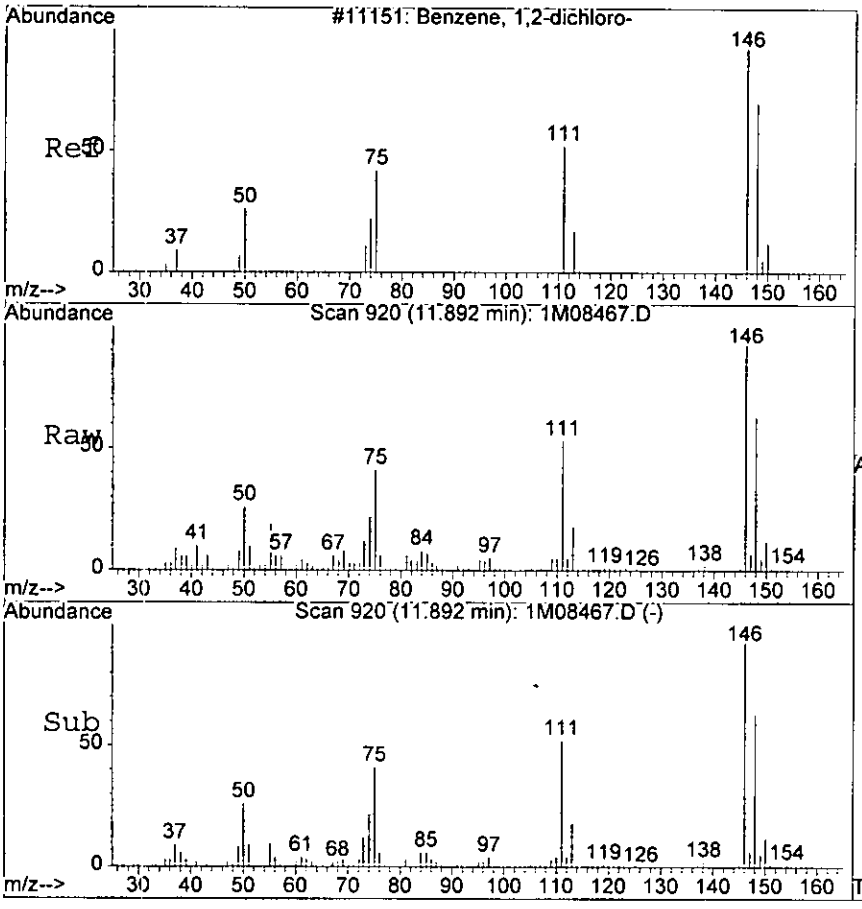
Tgt Ion:146 Resp: 242710

Ion	Ratio	Lower	Upper
146	100		
148	67.8	26.5	106.5
111	42.5	8.9	88.9
75	42.4	29.2	109.2



0257

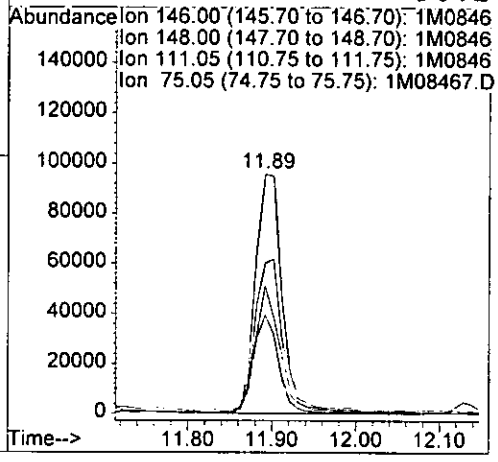
1985



#65
1,2-Dichlorobenzene
Concen: 30.26 ug/l
RT: 11.89 min Scan# 920
Delta R.T. -0.01 min
Lab File: 1M08467.D
Acq: 4 Aug 2005 21:39

Tgt Ion:146 Resp: 216331

Ion	Ratio	Lower	Upper
146	100		
148	65.2	24.7	104.7
111	45.9	11.4	91.4
75	37.6	10.2	90.2



3529

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-011
Client Id: PCSB-48 (4')
Data File: 7M13065.D
Analysis Date: 08/05/05 15:18
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.027	U	56-23-5	Carbon Tetrachloride	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	0.028	U	108-90-7	Chlorobenzene	0.027	U
79-00-5	1,1,2-Trichloroethane	0.038	U	75-00-3	Chloroethane	0.052	U
75-34-3	1,1-Dichloroethane	0.044	U	67-66-3	Chloroform	0.031	U
75-35-4	1,1-Dichloroethene	0.033	U	74-87-3	Chloromethane	0.051	U
107-06-2	1,2-Dichloroethane	0.036	U	156-59-2	cis-1,2-Dichloroethene	0.025	U
78-87-5	1,2-Dichloropropane	0.041	U	10061-01-5	cis-1,3-Dichloropropene	0.024	U
78-93-3	2-Butanone	0.062	U	124-48-1	Dibromochloromethane	0.053	U
110-75-8	2-Chloroethylvinylether	0.055	U	100-41-4	Ethylbenzene	0.064	U
591-78-6	2-Hexanone	0.064	U	1330-20-7	m&p-Xylenes	0.067	U
108-10-1	4-Methyl-2-Pentanone	0.031	U	**75-09-2**	**Methylene Chloride**	**0.12**	**0.29 B**
67-64-1	Acetone	0.44	U	95-47-6	o-Xylene	0.042	U
107-02-8	Acrolein	0.44	U	100-42-5	Styrene	0.014	U
107-13-1	Acrylonitrile	0.089	U	127-18-4	Tetrachloroethene	0.040	U
71-43-2	Benzene	0.033	U	108-88-3	Toluene	0.021	U
75-27-4	Bromodichloromethane	0.029	U	156-60-5	trans-1,2-Dichloroethene	0.048	U
75-25-2	Bromoform	0.046	U	10061-02-6	trans-1,3-Dichloropropene	0.019	U
74-83-9	Bromomethane	0.077	U	79-01-6	Trichloroethene	0.029	U
75-15-0	Carbon Disulfide	0.053	U	75-01-4	Vinyl Chloride	0.073	U

Worksheet #: 18393

Total Target Concentration 0.29

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13065.D Vial: 15
Acq On : 5 Aug 2005 15:18 Operator: DB
Sample : AC18916-011 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:53 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	269603	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	213036	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	141744	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	68465	30.66	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.20%			
28) 1,2-Dichloroethane-d4	5.37	102	15716	29.03	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.77%			
50) Toluene-d8	6.89	100	179328	28.10	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.67%			
58) Bromofluorobenzene	9.07	174	112234	29.23	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.43%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	4934	2.05	ug/l	85

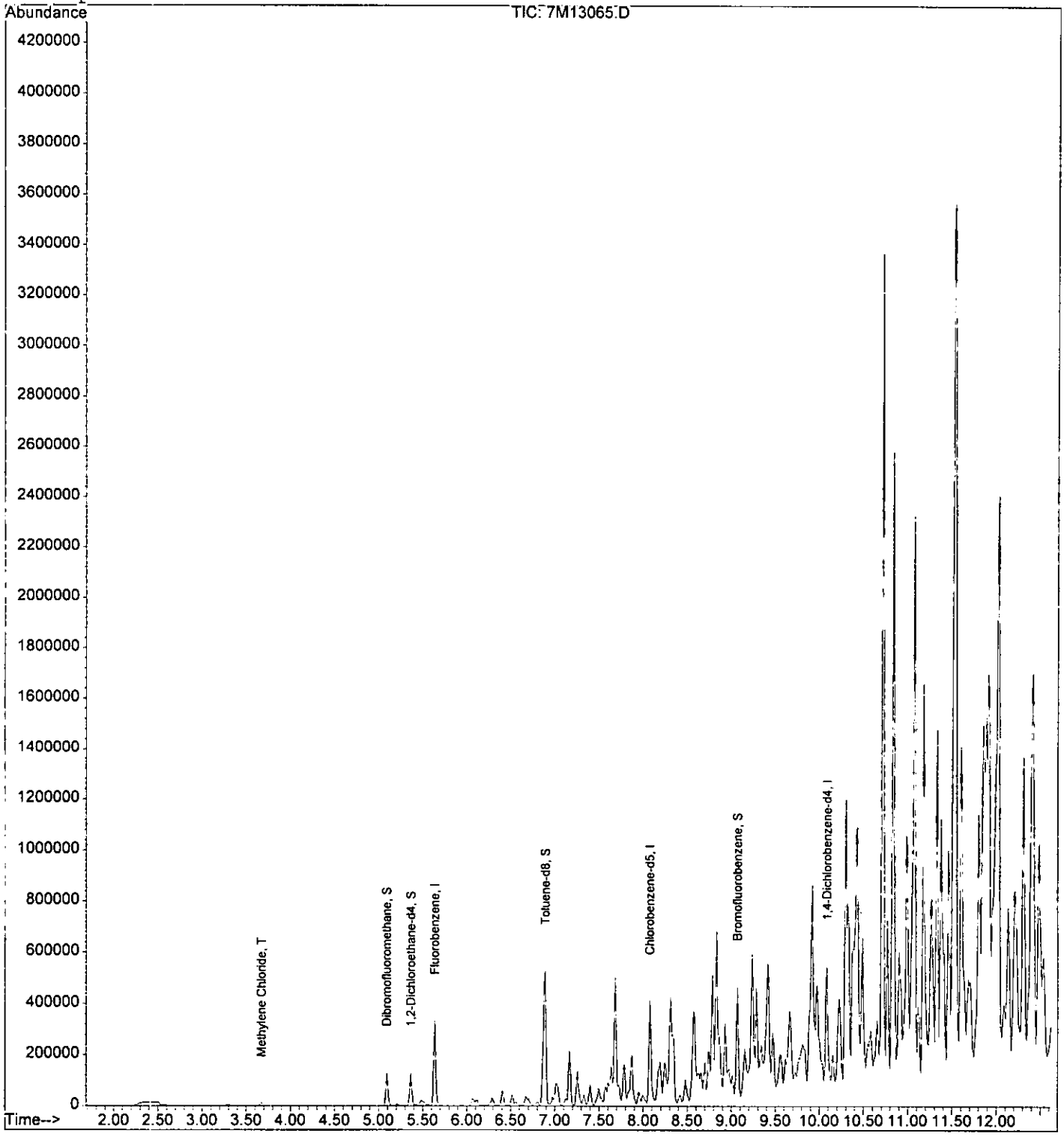
8/8/05

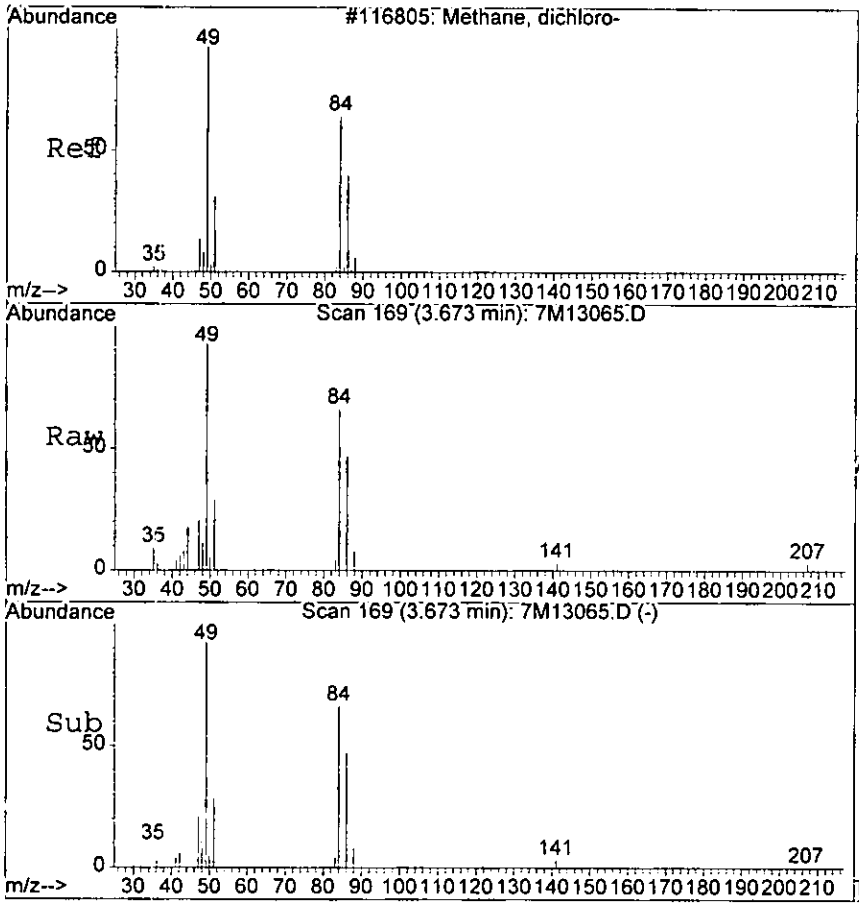
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13065.D Vial: 18
Acq On : 5 Aug 2005 15:18 Operator: DB
Sample : AC18916-011 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:53 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

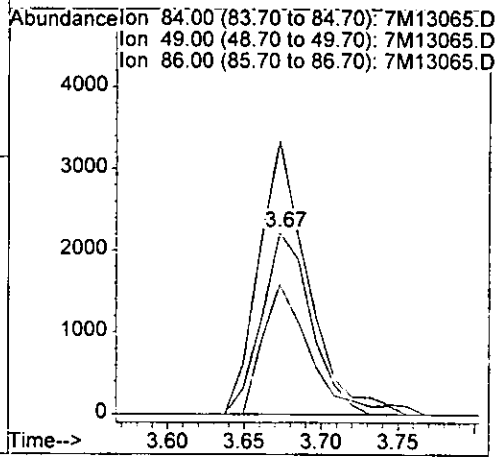




#8
Methylene Chloride
Concen: 2.05 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13065.D
Acq: 5 Aug 2005 15:18

Tgt Ion: 84 Resp: 4934

Ion	Ratio	Lower	Upper
84	100		
49	150.9	77.4	180.6
86	71.5	39.8	93.0



0252

Later

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-012
Client Id: PCSB-48 (11')
Data File: 1M08468.D
Analysis Date: 08/04/05 22:04
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 59

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00042	U	56-23-5	Carbon Tetrachloride	0.0014	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00098	U	108-90-7	Chlorobenzene	0.00085	U
79-00-5	1,1,2-Trichloroethane	0.00095	U	75-00-3	Chloroethane	0.0017	U
75-34-3	1,1-Dichloroethane	0.0013	U	67-66-3	Chloroform	0.00077	U
75-35-4	1,1-Dichloroethene	0.00068	U	74-87-3	Chloromethane	0.0013	U
107-06-2	1,2-Dichloroethane	0.00066	U	156-59-2	cis-1,2-Dichloroethene	0.00081	U
78-87-5	1,2-Dichloropropane	0.00095	U	10061-01-5	cis-1,3-Dichloropropene	0.00077	U
78-93-3	2-Butanone	0.0013	U	124-48-1	Dibromochloromethane	0.00094	U
110-75-8	2-Chloroethylvinylether	0.0013	U	100-41-4	Ethylbenzene	0.0013	U
591-78-6	2-Hexanone	0.00080	U	1330-20-7	m&p-Xylenes	0.0019	U
108-10-1	4-Methyl-2-Pentanone	0.0012	U	**75-09-2**	**Methylene Chloride**	**0.0025**	**0.015 B**
67-64-1	**Acetone**	**0.0090**	**0.090**	95-47-6	o-Xylene	0.00079	U
107-02-8	Acrolein	0.0056	U	100-42-5	Styrene	0.0011	U
107-13-1	Acrylonitrile	0.0011	U	127-18-4	Tetrachloroethene	0.0015	U
71-43-2	Benzene	0.00086	U	108-88-3	Toluene	0.0013	U
75-27-4	Bromodichloromethane	0.00070	U	156-60-5	trans-1,2-Dichloroethene	0.00054	U
75-25-2	Bromoform	0.0012	U	10061-02-6	trans-1,3-Dichloropropene	0.00097	U
74-83-9	Bromomethane	0.0016	U	79-01-6	Trichloroethene	0.0010	U
75-15-0	Carbon Disulfide	0.0011	U	75-01-4	Vinyl Chloride	0.0012	U

Worksheet #: 18393

Total Target Concentration 0.105

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08468.D Vial: 15
Acq On : 4 Aug 2005 22:04 Operator: DB
Sample : AC18916-012 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	274009	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	224893	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	129212	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	77172	29.80	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.33%			
28) 1,2-Dichloroethane-d4	6.56	67	47924	31.59	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.30%			
50) Toluene-d8	8.58	98	288118	28.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.20%			
58) Bromofluorobenzene	10.74	174	107021	31.26	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.20%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	15660	8.80	ug/l	95
12) Acetone	3.11	43	39750m	53.02	ug/l	

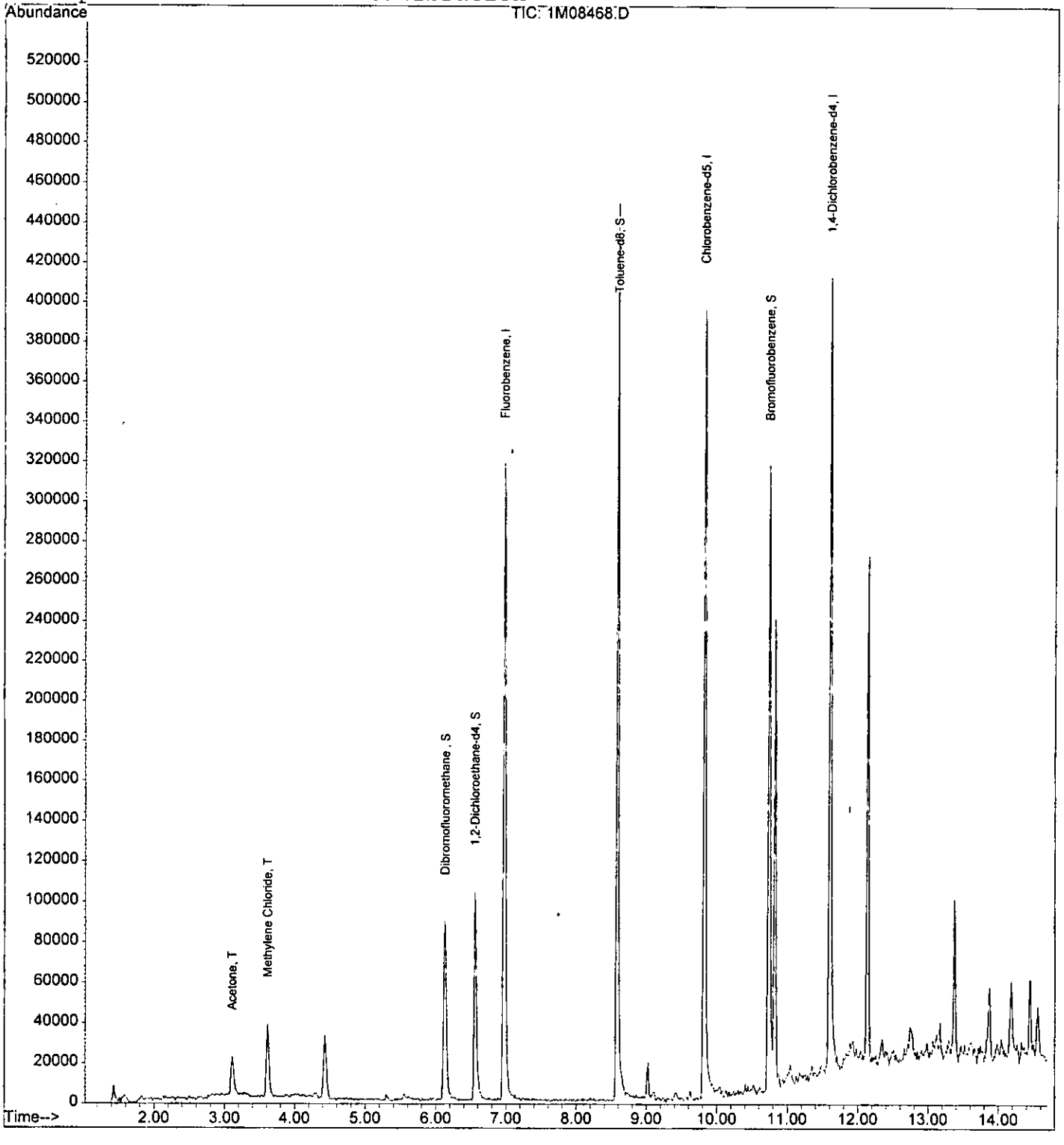
8/18

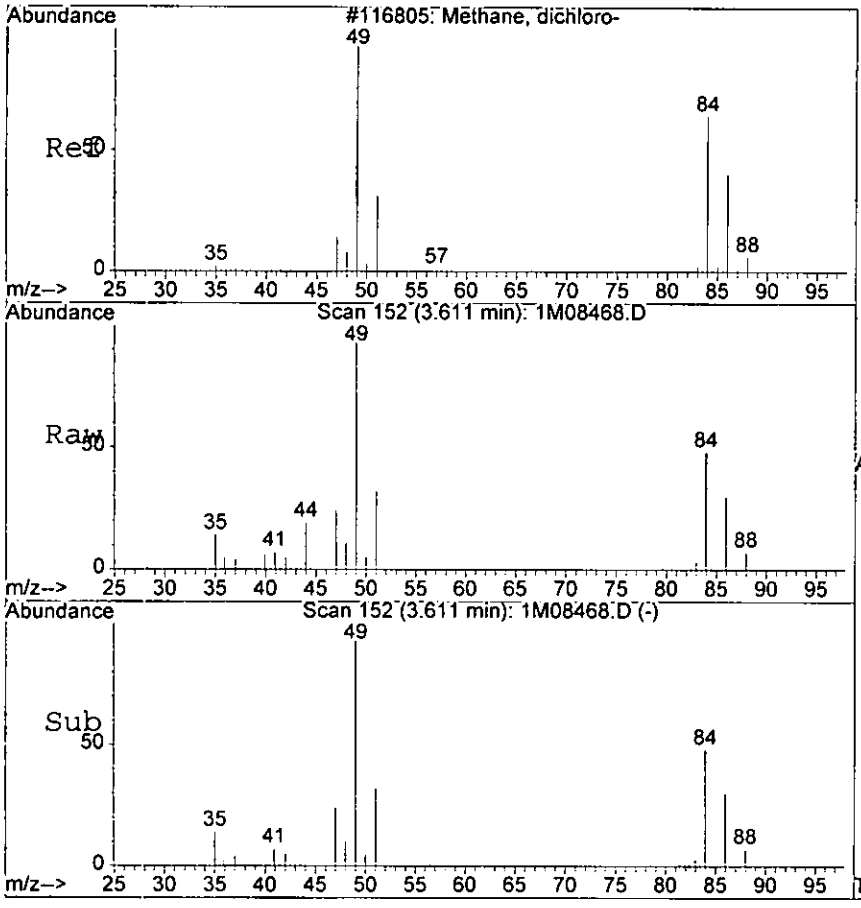
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08468.D Vial: 15
Acq On : 4 Aug 2005 22:04 Operator: DB
Sample : AC18916-012 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:54 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

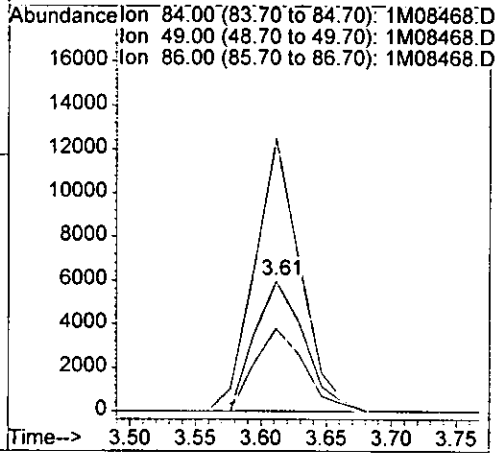




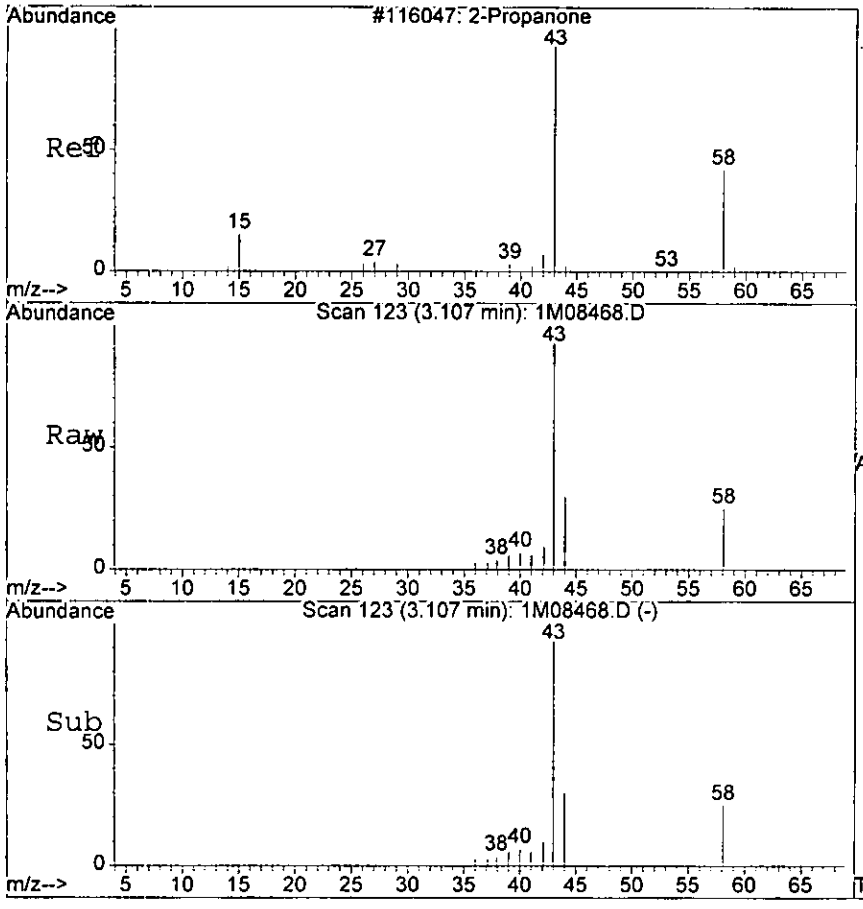
#8
Methylene Chloride
Concen: 8.80 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08468.D
Acq: 4 Aug 2005 22:04

Tgt Ion: 84 Resp: 15660

Ion	Ratio	Lower	Upper
84	100		
49	210.0	132.2	308.4
86	63.6	37.3	87.1



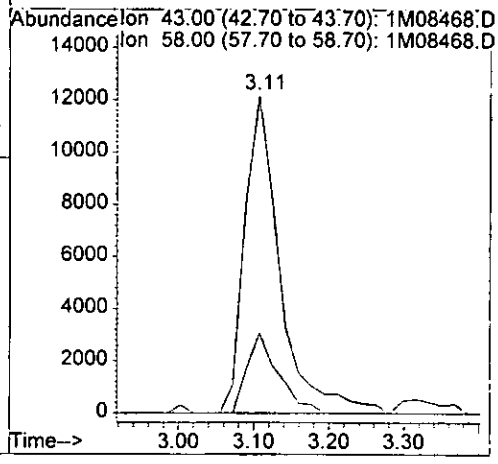
1818



#12
Acetone
Concen: 53.02 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08468.D
Acq: 4 Aug 2005 22:04

Tgt Ion: 43 Resp: 39750

Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	55.0



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-013
Client Id: PCSB-47 (0.5')
Data File: 1M08469.D
Analysis Date: 08/04/05 22:28
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00027	U	56-23-5	Carbon Tetrachloride	0.00092	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00063	U	108-90-7	Chlorobenzene	0.00055	U
79-00-5	1,1,2-Trichloroethane	0.00061	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00082	U	67-66-3	Chloroform	0.00049	U
75-35-4	1,1-Dichloroethene	0.00043	U	74-87-3	Chloromethane	0.00086	U
107-06-2	1,2-Dichloroethane	0.00043	U	156-59-2	cis-1,2-Dichloroethene	0.00052	U
78-87-5	1,2-Dichloropropane	0.00061	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00085	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00083	U	100-41-4	Ethylbenzene	0.00081	U
591-78-6	2-Hexanone	0.00052	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00078	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.0080 B**
67-64-1	**Acetone**	**0.0058**	**0.036**	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00067	U
107-13-1	Acrylonitrile	0.00071	U	127-18-4	Tetrachloroethene	0.00098	U
71-43-2	Benzene	0.00055	U	108-88-3	Toluene	0.00082	U
75-27-4	Bromodichloromethane	0.00045	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00078	U	10061-02-6	trans-1,3-Dichloropropene	0.00062	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00066	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00077	U

Worksheet #: 18393

Total Target Concentration 0.044

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08469.D Vial: 17
Acq On : 4 Aug 2005 22:28 Operator: DB
Sample : AC18916-013 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:59 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	259539	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	208501	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	125800	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	72060	29.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.93%			
28) 1,2-Dichloroethane-d4	6.56	67	41978	29.21	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.37%			
50) Toluene-d8	8.58	98	269815	28.54	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.13%			
58) Bromofluorobenzene	10.74	174	97856	29.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.87%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	12414	7.36	ug/l	84
12) Acetone	3.11	43	23239m	32.72	ug/l	

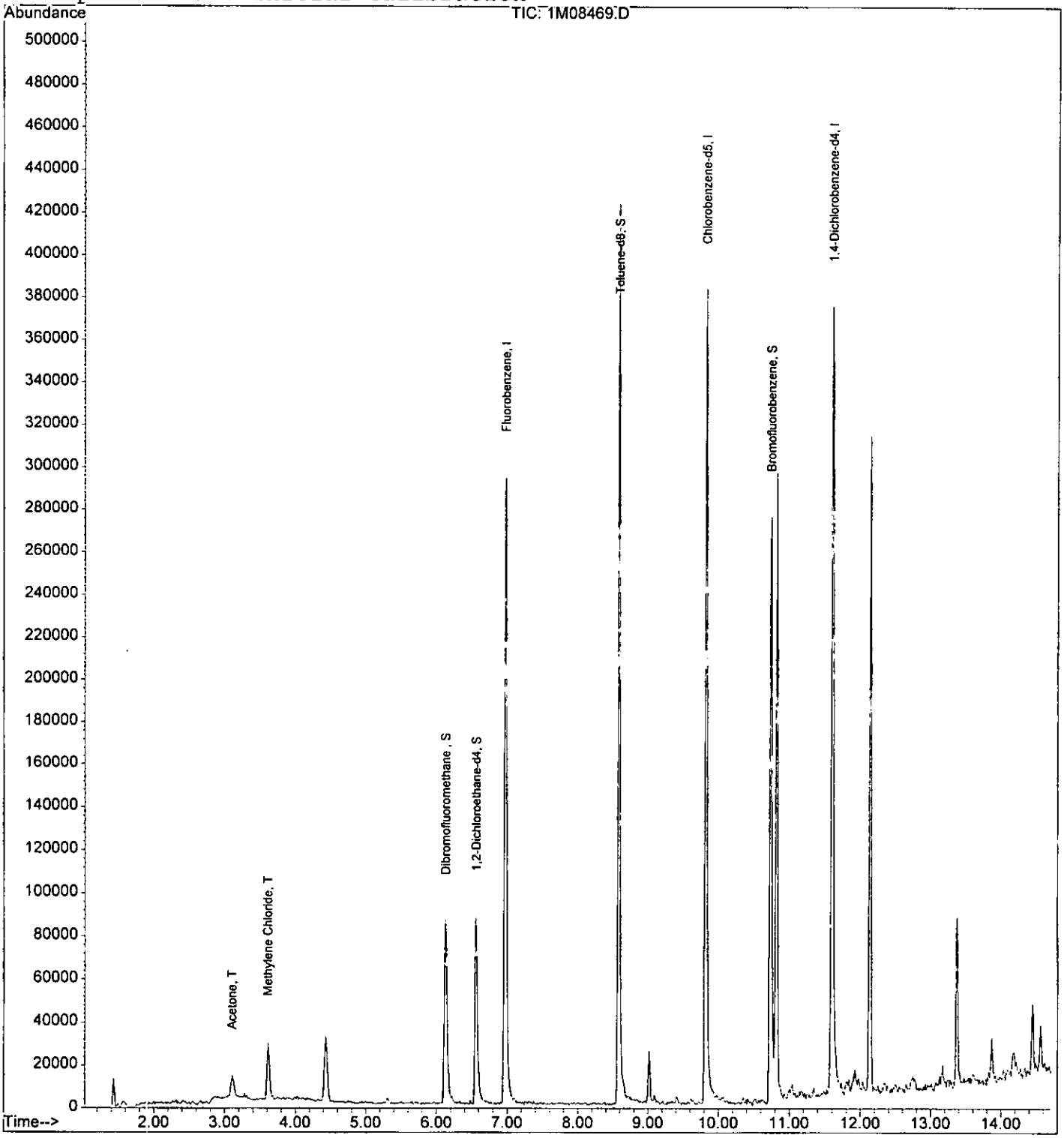
1818

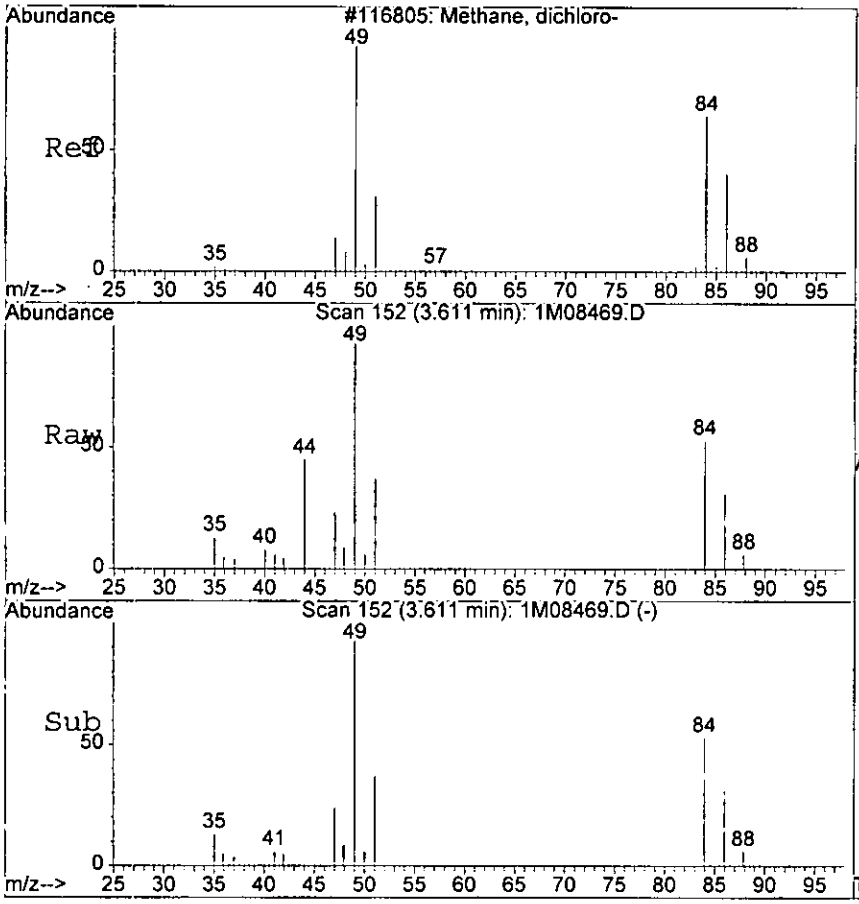
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08469.D Vial: 17
Acq On : 4 Aug 2005 22:28 Operator: DB
Sample : AC18916-013 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:59 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

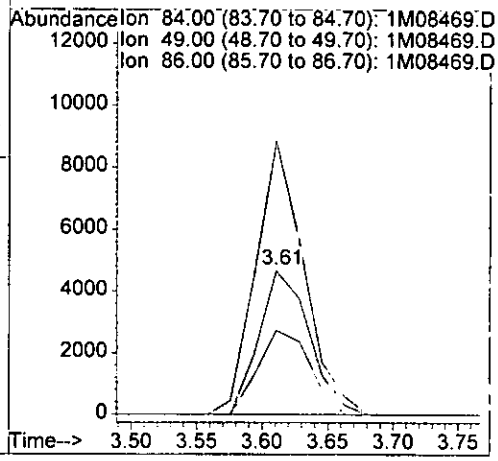




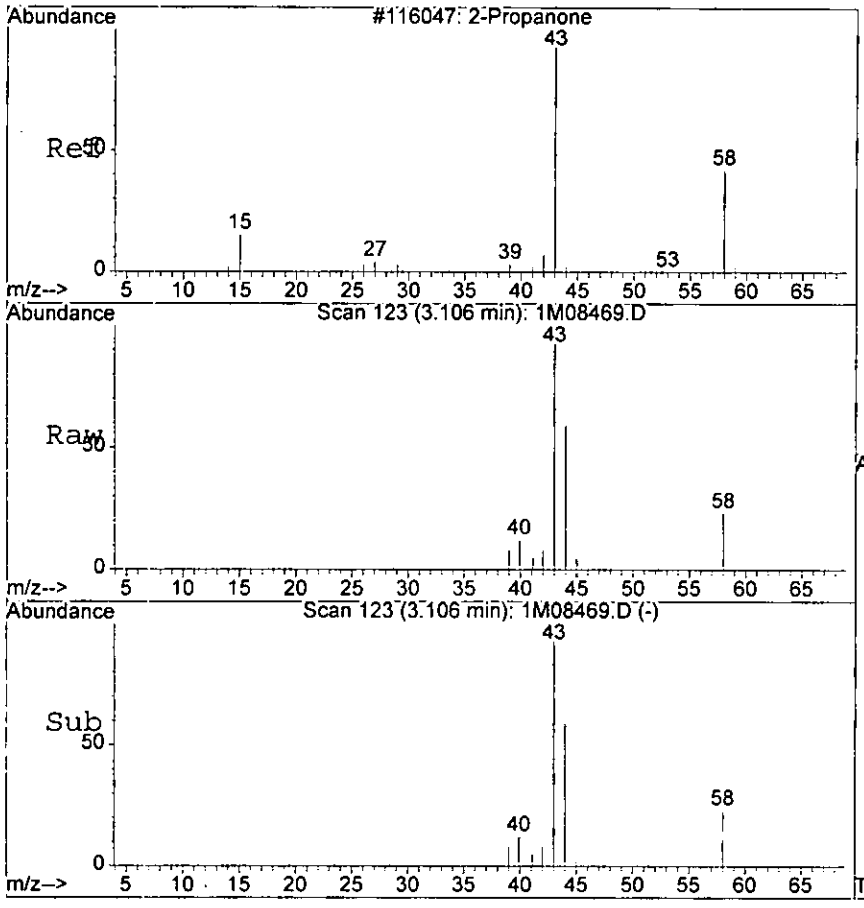
#8
Methylene Chloride
Concen: 7.36 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08469.D
Acq: 4 Aug 2005 22:28

Tgt Ion: 84 Resp: 12414

Ion	Ratio	Lower	Upper
84	100		
49	189.7	132.2	308.4
86	58.4	37.3	87.1



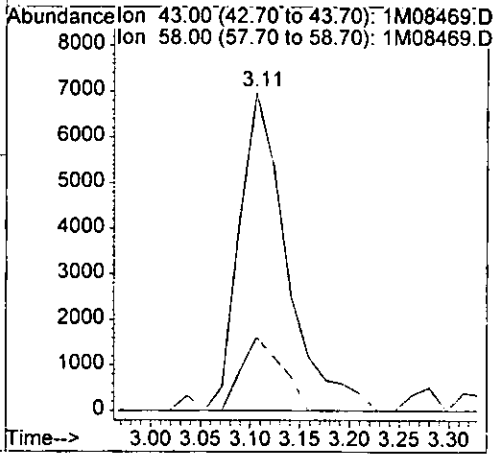
B2711



#12
Acetone
Concen: 32.72 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08469.D
Acq: 4 Aug 2005 22:28

Tgt Ion: 43 Resp: 23239

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	55.0



8272

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-014(5X)
Client Id: PCSB-47 (4.0')
Data File: 1M08480.D
Analysis Date: 08/05/05 02:57
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 5
Solids: 90

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.0014	U	56-23-5	Carbon Tetrachloride	0.0047	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0032	U	108-90-7	Chlorobenzene	0.0028	U
79-00-5	1,1,2-Trichloroethane	0.0031	U	75-00-3	Chloroethane	0.0057	U
75-34-3	1,1-Dichloroethane	0.0042	U	67-66-3	Chloroform	0.0025	U
75-35-4	1,1-Dichloroethene	0.0022	U	74-87-3	Chloromethane	0.0044	U
107-06-2	1,2-Dichloroethane	0.0022	U	156-59-2	cis-1,2-Dichloroethene	0.0026	U
78-87-5	1,2-Dichloropropane	0.0031	U	10061-01-5	cis-1,3-Dichloropropene	0.0025	U
78-93-3	2-Butanone	0.0043	U	124-48-1	Dibromochloromethane	0.0031	U
110-75-8	2-Chloroethylvinylether	0.0043	U	100-41-4	Ethylbenzene	0.0041	U
591-78-6	2-Hexanone	0.0026	U	1330-20-7	m&p-Xylenes	0.0061	U
108-10-1	4-Methyl-2-Pentanone	0.0040	U	**75-09-2**	**Methylene Chloride**	**0.0081**	**0.060 B**
67-64-1	**Acetone**	**0.030**	**0.18**	95-47-6	o-Xylene	0.0026	U
107-02-8	Acrolein	0.018	U	100-42-5	Styrene	0.0034	U
107-13-1	Acrylonitrile	0.0036	U	127-18-4	Tetrachloroethene	0.0050	U
71-43-2	Benzene	0.0028	U	108-88-3	Toluene	0.0042	U
75-27-4	Bromodichloromethane	0.0023	U	156-60-5	trans-1,2-Dichloroethene	0.0018	U
75-25-2	Bromoform	0.0040	U	10061-02-6	trans-1,3-Dichloropropene	0.0032	U
74-83-9	Bromomethane	0.0052	U	79-01-6	Trichloroethene	0.0034	U
75-15-0	Carbon Disulfide	0.0036	U	75-01-4	Vinyl Chloride	0.0040	U

Worksheet #: 18393

Total Target Concentration 0.24

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08480.D Vial: 28
Acq On : 5 Aug 2005 2:57 Operator: DB
Sample : AC18916-014(5X) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:59 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	239631	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	209801	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	115738	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	70854	31.28	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.27%			
28) 1,2-Dichloroethane-d4	6.56	67	41466	31.25	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.17%			
50) Toluene-d8	8.58	98	279284	29.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.87%			
58) Bromofluorobenzene	10.74	174	84666m	27.61	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.03%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	16791	10.78	ug/l	84
12) Acetone	3.11	43	20986m	32.01	ug/l	

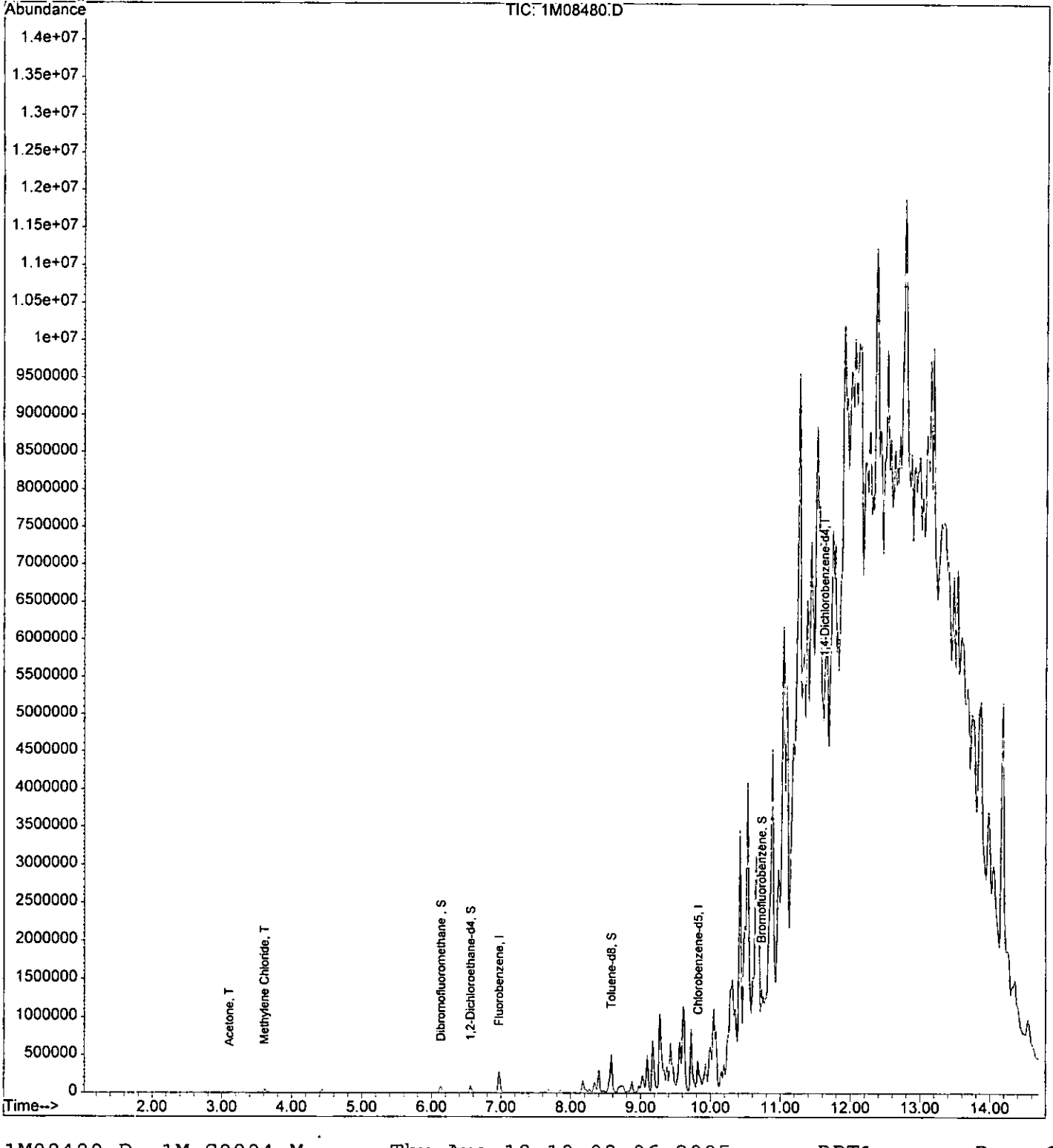
1818

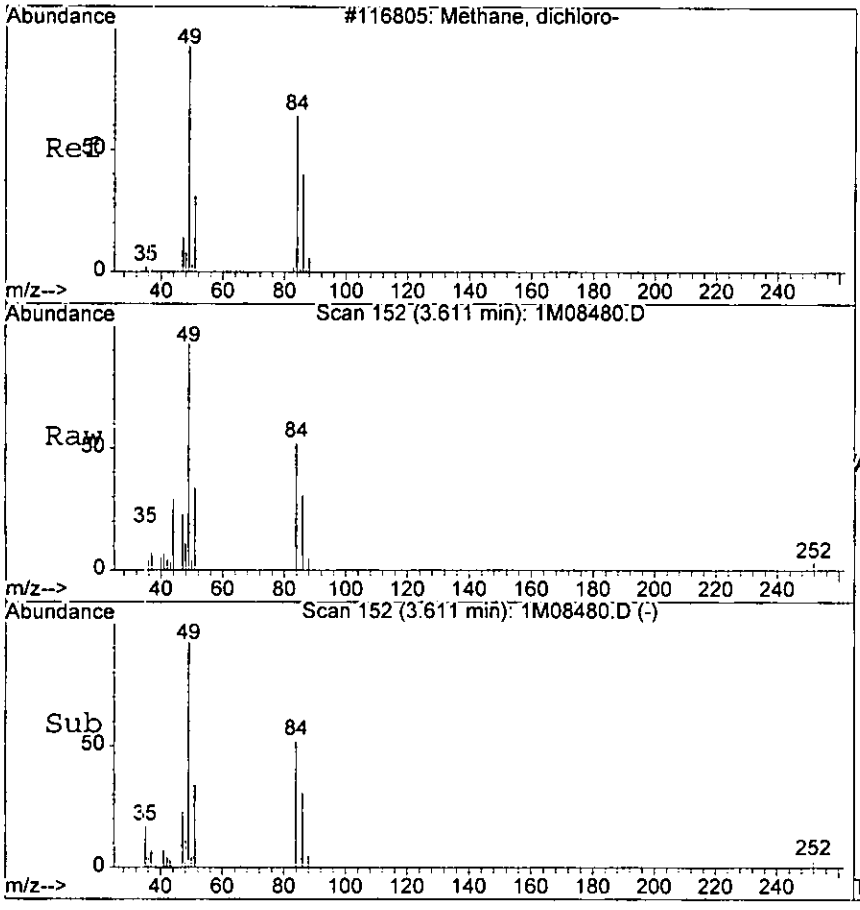
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08480.D Vial: 28
Acq On : 5 Aug 2005 2:57 Operator: DB
Sample : AC18916-014(5X) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:59 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

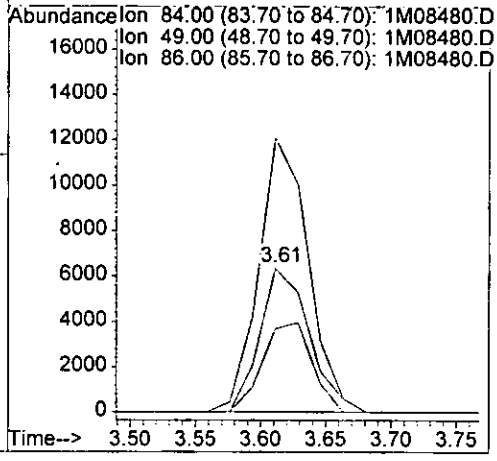




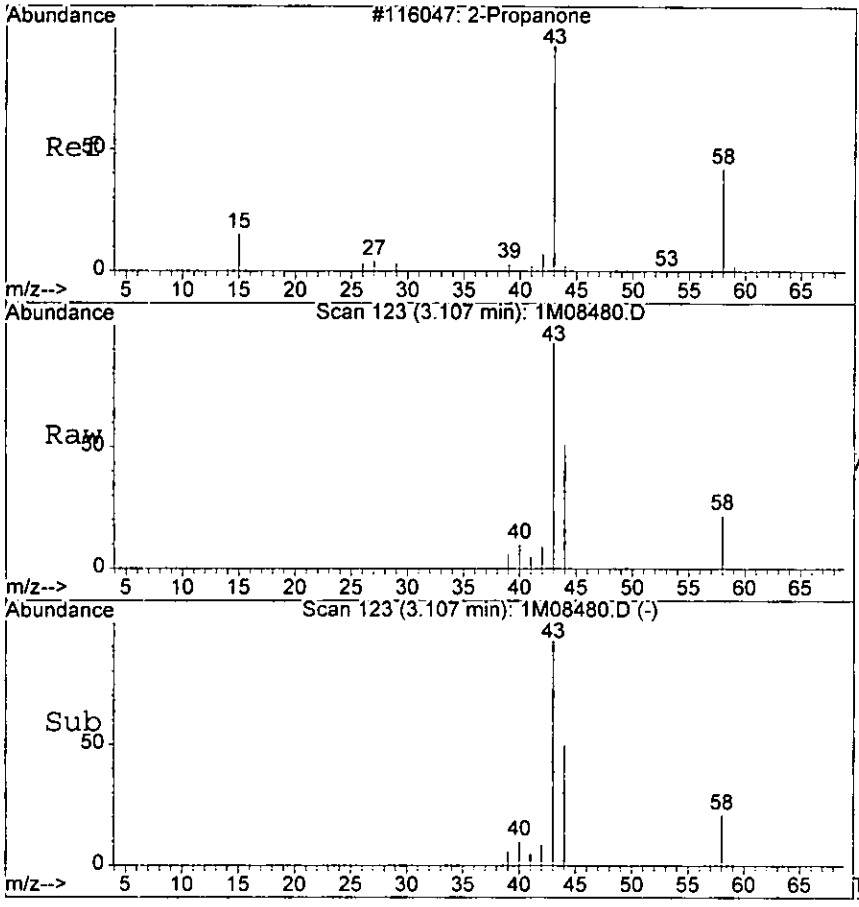
#8
Methylene Chloride
Concen: 10.78 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08480.D
Acq: 5 Aug 2005 2:57

Tgt Ion: 84 Resp: 16791

Ion	Ratio	Lower	Upper
84	100		
49	190.6	132.2	308.4
86	58.2	37.3	87.1



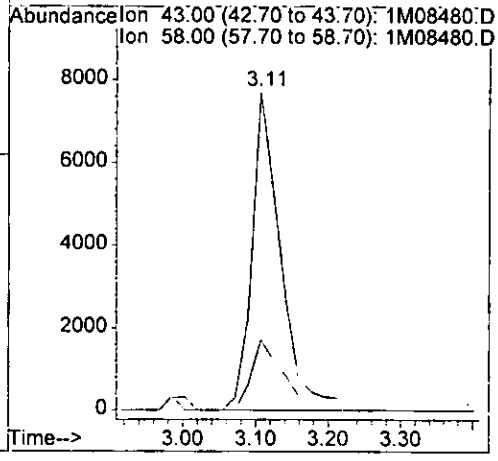
1818



#12
Acetone
Concen: 32.01 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08480.D
Acq: 5 Aug 2005 2:57

Tgt Ion: 43 Resp: 20986

Ion	Ratio	Lower	Upper
43	100		
58	22.2	0.0	55.0



0277

Form1

ORGANICS VOLATILE REPORT

8278

Sample Number: AC18916-015
Client Id: PCSB-47 (10.5')
Data File: 1M08470.D
Analysis Date: 08/04/05 22:53
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 64

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00039	U	56-23-5	Carbon Tetrachloride	0.0013	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00090	U	108-90-7	Chlorobenzene	0.00079	U
79-00-5	1,1,2-Trichloroethane	0.00087	U	75-00-3	Chloroethane	0.0016	U
75-34-3	1,1-Dichloroethane	0.0012	U	67-66-3	Chloroform	0.00071	U
75-35-4	1,1-Dichloroethene	0.00062	U	74-87-3	Chloromethane	0.0012	U
107-06-2	1,2-Dichloroethane	0.00061	U	156-59-2	cis-1,2-Dichloroethene	0.00074	U
78-87-5	1,2-Dichloropropane	0.00088	U	10061-01-5	cis-1,3-Dichloropropene	0.00071	U
78-93-3	2-Butanone	0.0012	U	124-48-1	Dibromochloromethane	0.00087	U
110-75-8	2-Chloroethylvinylether	0.0012	U	100-41-4	Ethylbenzene	0.0012	U
591-78-6	2-Hexanone	0.00074	U	1330-20-7	m&p-Xylenes	0.0017	U
108-10-1	4-Methyl-2-Pentanone	0.0011	U	**75-09-2**	**Methylene Chloride**	**0.0023**	**0.015 B**
67-64-1	**Acetone**	**0.0083**	**0.074**	95-47-6	o-Xylene	0.00073	U
107-02-8	Acrolein	0.0052	U	100-42-5	Styrene	0.00097	U
107-13-1	Acrylonitrile	0.0010	U	127-18-4	Tetrachloroethene	0.0014	U
71-43-2	Benzene	0.00080	U	108-88-3	Toluene	0.0012	U
75-27-4	Bromodichloromethane	0.00065	U	156-60-5	trans-1,2-Dichloroethene	0.00050	U
75-25-2	Bromoform	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.00090	U
74-83-9	Bromomethane	0.0015	U	79-01-6	Trichloroethene	0.00095	U
75-15-0	Carbon Disulfide	0.0010	U	75-01-4	Vinyl Chloride	0.0011	U

Worksheet #: 18393

Total Target Concentration 0.089

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08470.D Vial: 18
Acq On : 4 Aug 2005 22:53 Operator: DB
Sample : AC18916-015 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:00 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

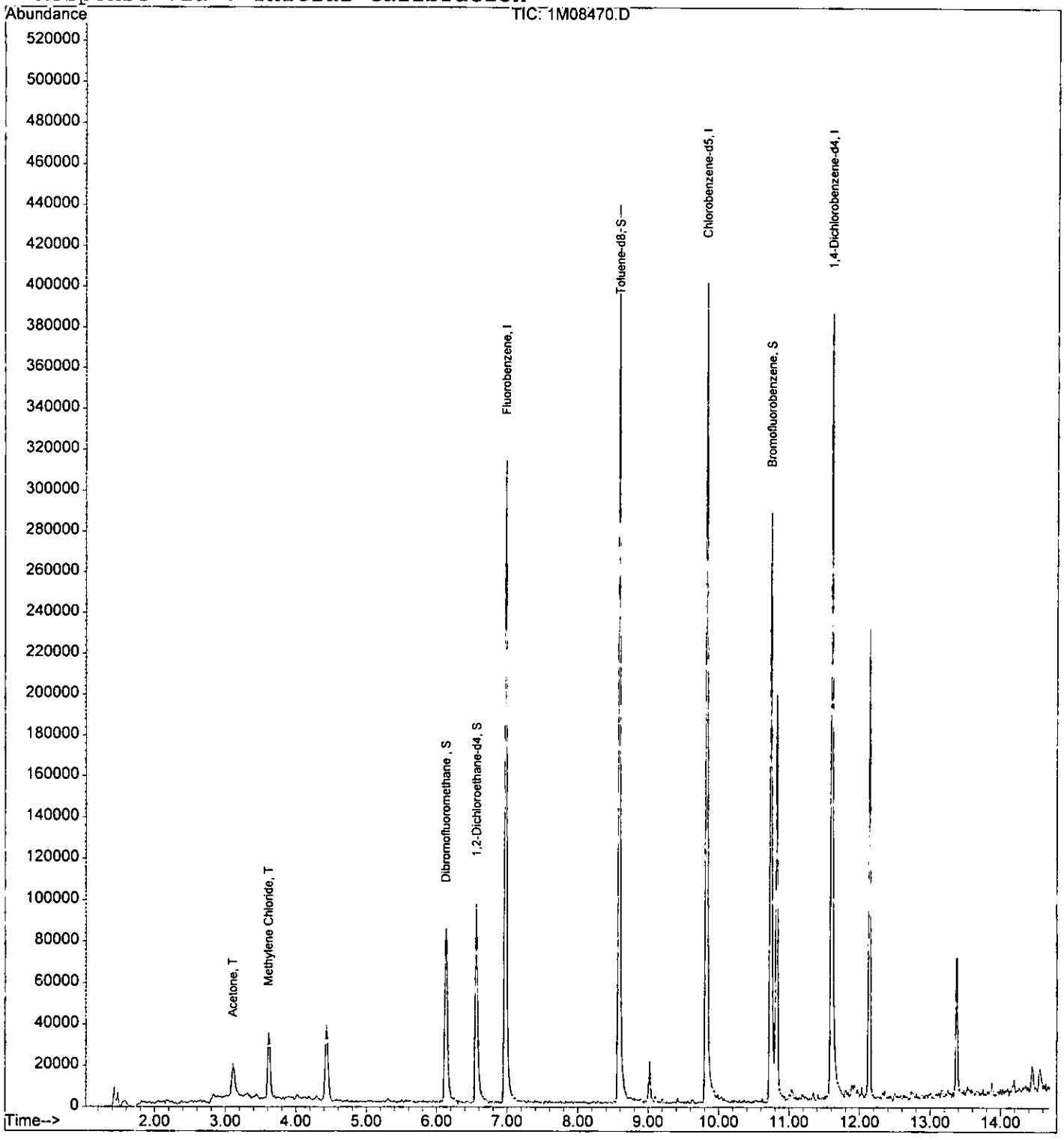
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	257251	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	212693	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	124936	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	73797	30.35	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.17%			
28) 1,2-Dichloroethane-d4	6.56	67	44792	31.45	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.83%			
50) Toluene-d8	8.58	98	267762	27.77	ug/l	0.00
Spiked Amount 30.000			Recovery = 92.57%			
58) Bromofluorobenzene	10.74	174	98914	29.88	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.60%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	15726	9.41	ug/l	82
12) Acetone	3.11	43	33246m	47.23	ug/l	

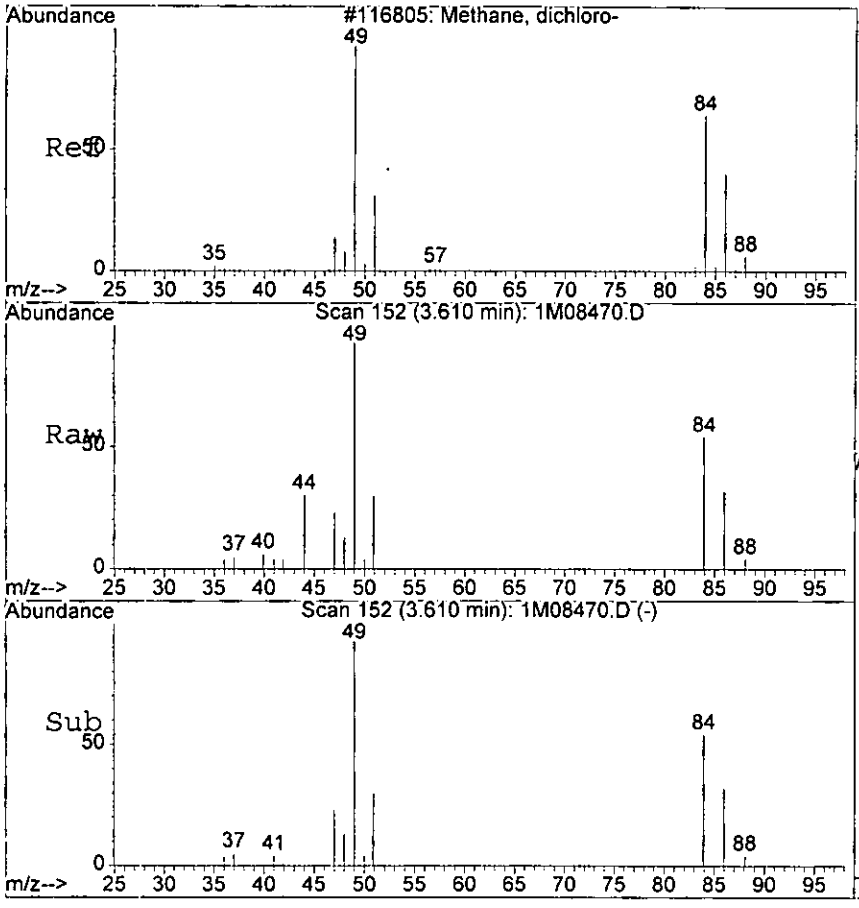
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08470.D Vial: 18
Acq On : 4 Aug 2005 22:53 Operator: DB
Sample : AC18916-015 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:00 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

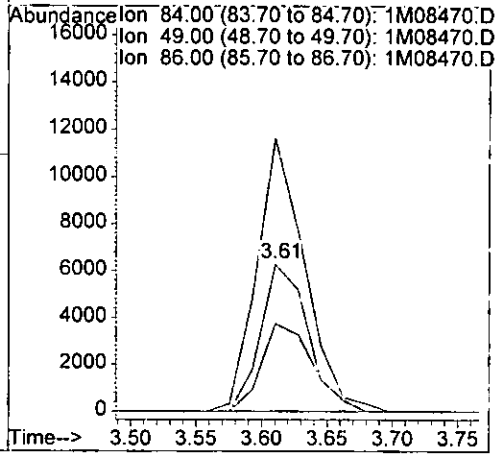




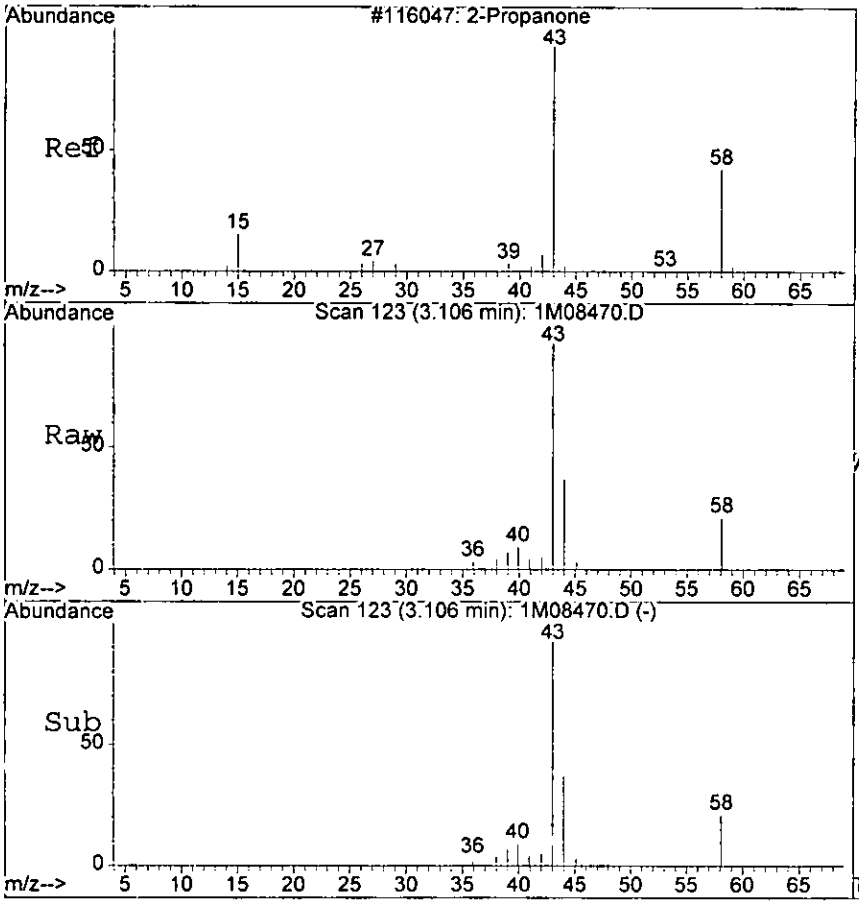
#8
Methylene Chloride
Concen: 9.41 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08470.D
Acq: 4 Aug 2005 22:53

Tgt Ion: 84 Resp: 15726

Ion	Ratio	Lower	Upper
84	100		
49	185.6	132.2	308.4
86	59.8	37.3	87.1



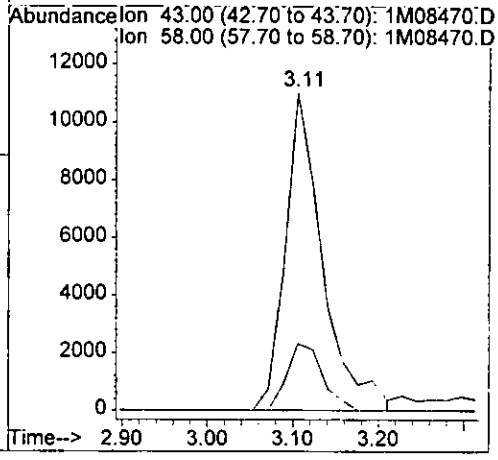
B28161



#12
Acetone
Concen: 47.23 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08470.D
Acq: 4 Aug 2005 22:53

Tgt Ion: 43 Resp: 33246

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	55.0



B28223

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-016
Client Id: PCSB-49 (0.5')
Data File: 1M08471.D
Analysis Date: 08/04/05 23:17
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00088	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00060	U	108-90-7	Chlorobenzene	0.00052	U
79-00-5	1,1,2-Trichloroethane	0.00058	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00079	U	67-66-3	Chloroform	0.00047	U
75-35-4	1,1-Dichloroethene	0.00042	U	74-87-3	Chloromethane	0.00082	U
107-06-2	1,2-Dichloroethane	0.00041	U	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	1,2-Dichloropropane	0.00059	U	10061-01-5	cis-1,3-Dichloropropene	0.00048	U
78-93-3	2-Butanone	0.00081	U	124-48-1	Dibromochloromethane	0.00058	U
110-75-8	2-Chloroethylvinylether	0.00080	U	100-41-4	Ethylbenzene	0.00078	U
591-78-6	2-Hexanone	0.00049	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00075	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.010 B**
67-64-1	**Acetone**	**0.0055**	**0.019**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00068	U	127-18-4	Tetrachloroethene	0.00094	U
71-43-2	Benzene	0.00053	U	108-88-3	Toluene	0.00079	U
75-27-4	Bromodichloromethane	0.00043	U	156-60-5	trans-1,2-Dichloroethene	0.00033	U
75-25-2	Bromoform	0.00075	U	10061-02-6	trans-1,3-Dichloropropene	0.00060	U
74-83-9	Bromomethane	0.00097	U	79-01-6	Trichloroethene	0.00064	U
75-15-0	Carbon Disulfide	0.00068	U	75-01-4	Vinyl Chloride	0.00074	U

Worksheet #: 18393

Total Target Concentration 0.029

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-016
Client Id: PCSB-49 (0.5')
Data File: 1M08471.D
Analysis Date: 08/04/05 23:17
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00088	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00060	U	108-90-7	Chlorobenzene	0.00052	U
79-00-5	1,1,2-Trichloroethane	0.00058	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00079	U	67-66-3	Chloroform	0.00047	U
75-35-4	1,1-Dichloroethene	0.00042	U	74-87-3	Chloromethane	0.00082	U
107-06-2	1,2-Dichloroethane	0.00041	U	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	1,2-Dichloropropane	0.00059	U	10061-01-5	cis-1,3-Dichloropropene	0.00048	U
78-93-3	2-Butanone	0.00081	U	124-48-1	Dibromochloromethane	0.00058	U
110-75-8	2-Chloroethylvinylether	0.00080	U	100-41-4	Ethylbenzene	0.00078	U
591-78-6	2-Hexanone	0.00049	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00075	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.010 B**
67-64-1	**Acetone**	**0.0055**	**0.019**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00068	U	127-18-4	Tetrachloroethene	0.00094	U
71-43-2	Benzene	0.00053	U	108-88-3	Toluene	0.00079	U
75-27-4	Bromodichloromethane	0.00043	U	156-60-5	trans-1,2-Dichloroethene	0.00033	U
75-25-2	Bromoform	0.00075	U	10061-02-6	trans-1,3-Dichloropropene	0.00060	U
74-83-9	Bromomethane	0.00097	U	79-01-6	Trichloroethene	0.00064	U
75-15-0	Carbon Disulfide	0.00068	U	75-01-4	Vinyl Chloride	0.00074	U

Worksheet #: 18393

Total Target Concentration 0.029

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08471.D Vial: 19
Acq On : 4 Aug 2005 23:17 Operator: DB
Sample : AC18916-016 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:00 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

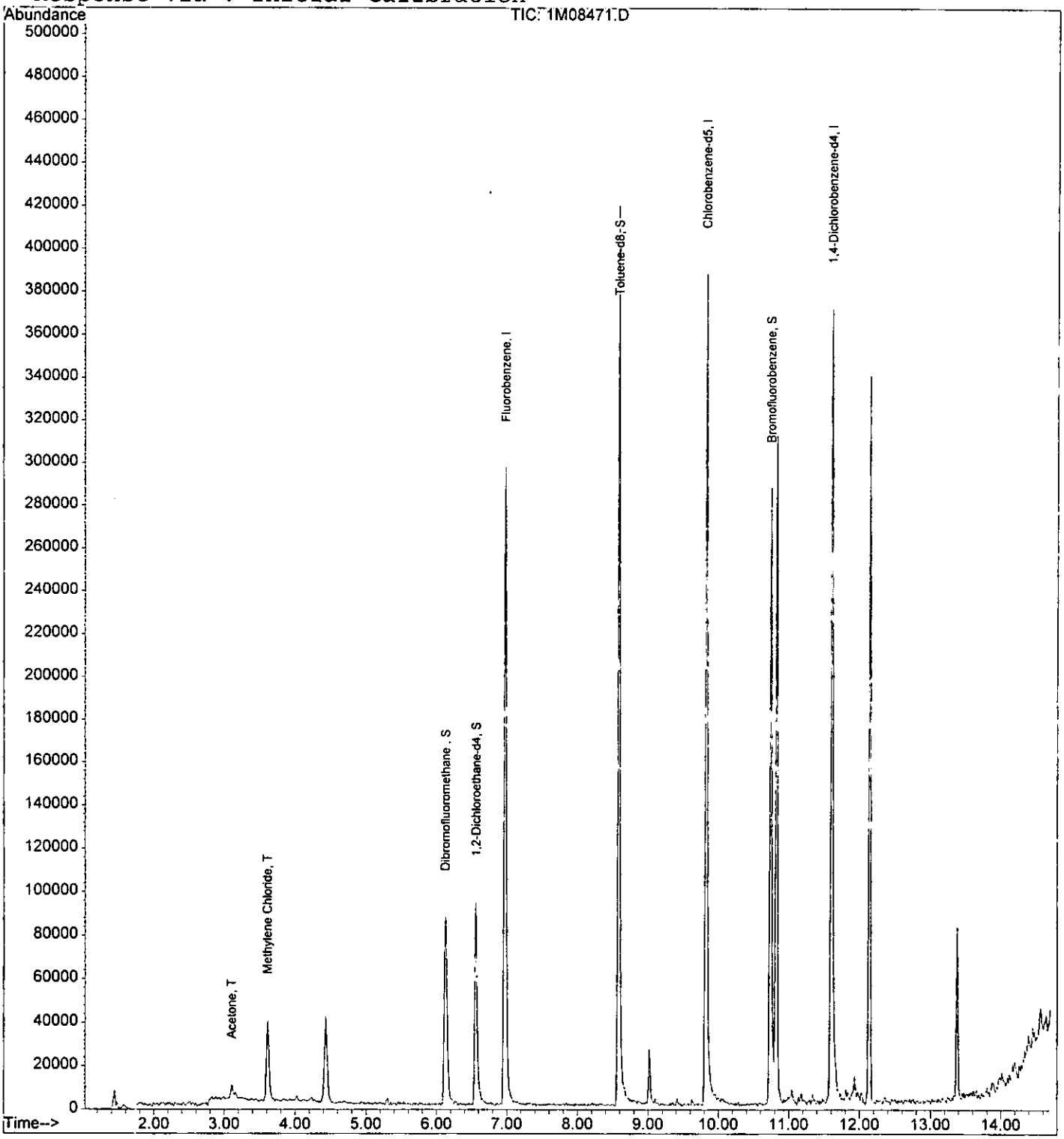
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	258000	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.82	117	205859	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	119893	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	73976	30.34	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.13%			
28) 1,2-Dichloroethane-d4	6.55	67	44365	31.06	ug/l	-0.02
Spiked Amount 30.000			Recovery = 103.53%			
50) Toluene-d8	8.58	98	265379	28.44	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.80%			
58) Bromofluorobenzene	10.74	174	93767	29.51	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.37%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	16244	9.69	ug/l	85
12) Acetone	3.11	43	12832m	18.18	ug/l	

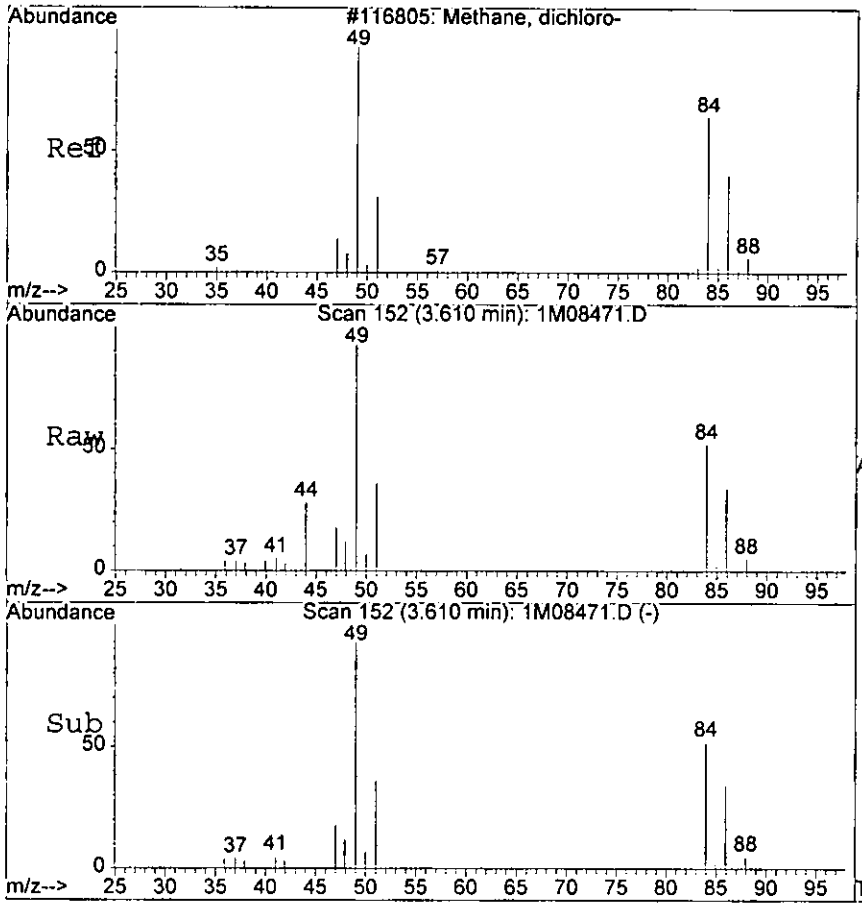
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08471.D Vial: 19
Acq On : 4 Aug 2005 23:17 Operator: DB
Sample : AC18916-016 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:00 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



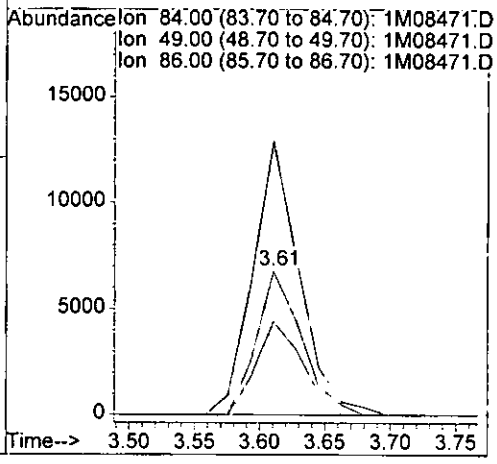


#8
Methylene Chloride
Concen: 9.69 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08471.D
Acq: 4 Aug 2005 23:17

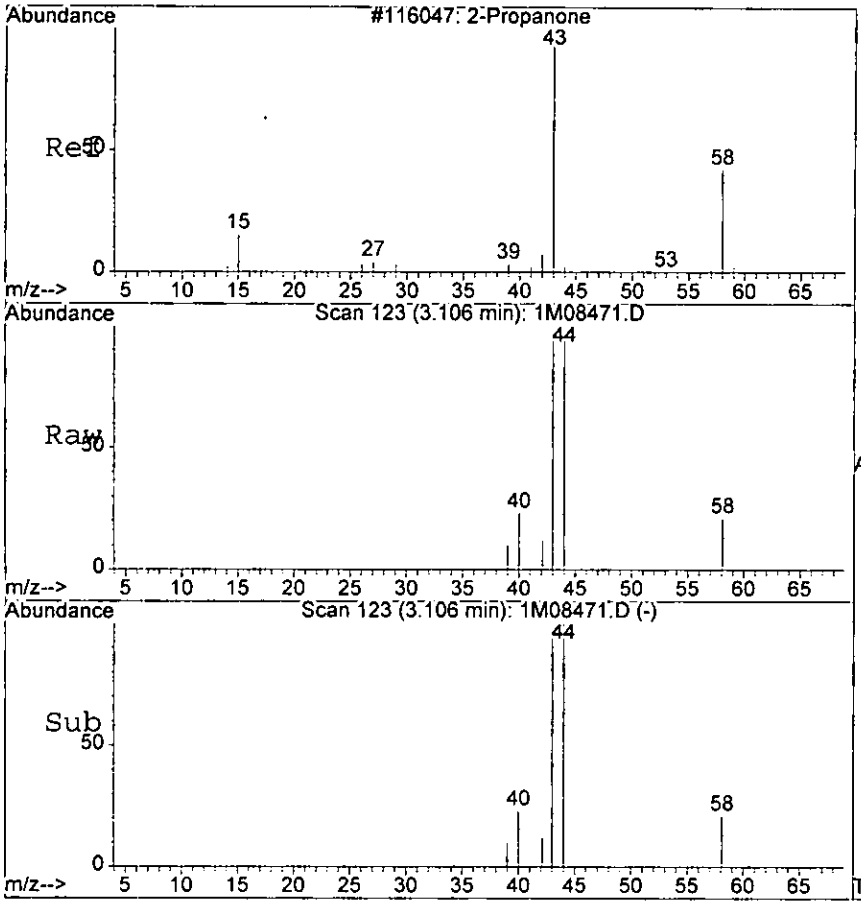
0287

Tgt Ion: 84 Resp: 16244

Ion	Ratio	Lower	Upper
84	100		
49	191.2	132.2	308.4
86	65.1	37.3	87.1



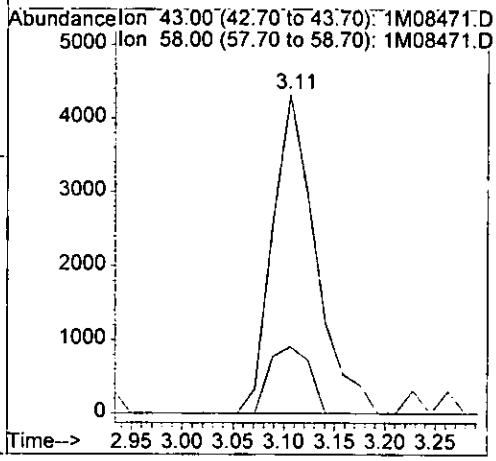
1A18



#12
Acetone
Concen: 18.18 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08471.D
Acq: 4 Aug 2005 23:17

Tgt Ion: 43 Resp: 12832

Ion	Ratio	Lower	Upper
43	100		
58	21.0	0.0	55.0



8288

1818

Form1

ORGANICS VOLATILE REPORT

0269

Sample Number: AC18916-017
Client Id: PCSB-49 (4.0')
Data File: 7M13064.D
Analysis Date: 08/05/05 14:53
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 71

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.033	U	56-23-5	Carbon Tetrachloride	0.042	U
79-34-5	1,1,2,2-Tetrachloroethane	0.034	U	108-90-7	Chlorobenzene	0.034	U
79-00-5	1,1,2-Trichloroethane	0.047	U	75-00-3	Chloroethane	0.064	U
75-34-3	1,1-Dichloroethane	0.054	U	67-66-3	Chloroform	0.039	U
75-35-4	1,1-Dichloroethene	0.042	U	74-87-3	Chloromethane	0.063	U
107-06-2	1,2-Dichloroethane	0.045	U	156-59-2	cis-1,2-Dichloroethene	0.031	U
78-87-5	1,2-Dichloropropane	0.051	U	10061-01-5	cis-1,3-Dichloropropene	0.029	U
78-93-3	2-Butanone	0.077	U	124-48-1	Dibromochloromethane	0.065	U
110-75-8	2-Chloroethylvinylether	0.068	U	100-41-4	Ethylbenzene	0.079	U
591-78-6	2-Hexanone	0.079	U	1330-20-7	m&p-Xylenes	0.083	U
108-10-1	4-Methyl-2-Pentanone	0.038	U	**75-09-2**	**Methylene Chloride**	**0.15**	**0.28 B**
67-64-1	Acetone	0.55	U	95-47-6	o-Xylene	0.052	U
107-02-8	Acrolein	0.54	U	100-42-5	Styrene	0.017	U
107-13-1	Acrylonitrile	0.11	U	127-18-4	Tetrachloroethene	0.050	U
71-43-2	Benzene	0.041	U	108-88-3	Toluene	0.026	U
75-27-4	Bromodichloromethane	0.036	U	156-60-5	trans-1,2-Dichloroethene	0.059	U
75-25-2	Bromoform	0.057	U	10061-02-6	trans-1,3-Dichloropropene	0.024	U
74-83-9	Bromomethane	0.096	U	79-01-6	Trichloroethene	0.036	U
75-15-0	Carbon Disulfide	0.066	U	75-01-4	Vinyl Chloride	0.090	U

Worksheet #: 18393

Total Target Concentration 0.28

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13064.D Vial: 12
Acq On : 5 Aug 2005 14:53 Operator: DB
Sample : AC18916-017 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

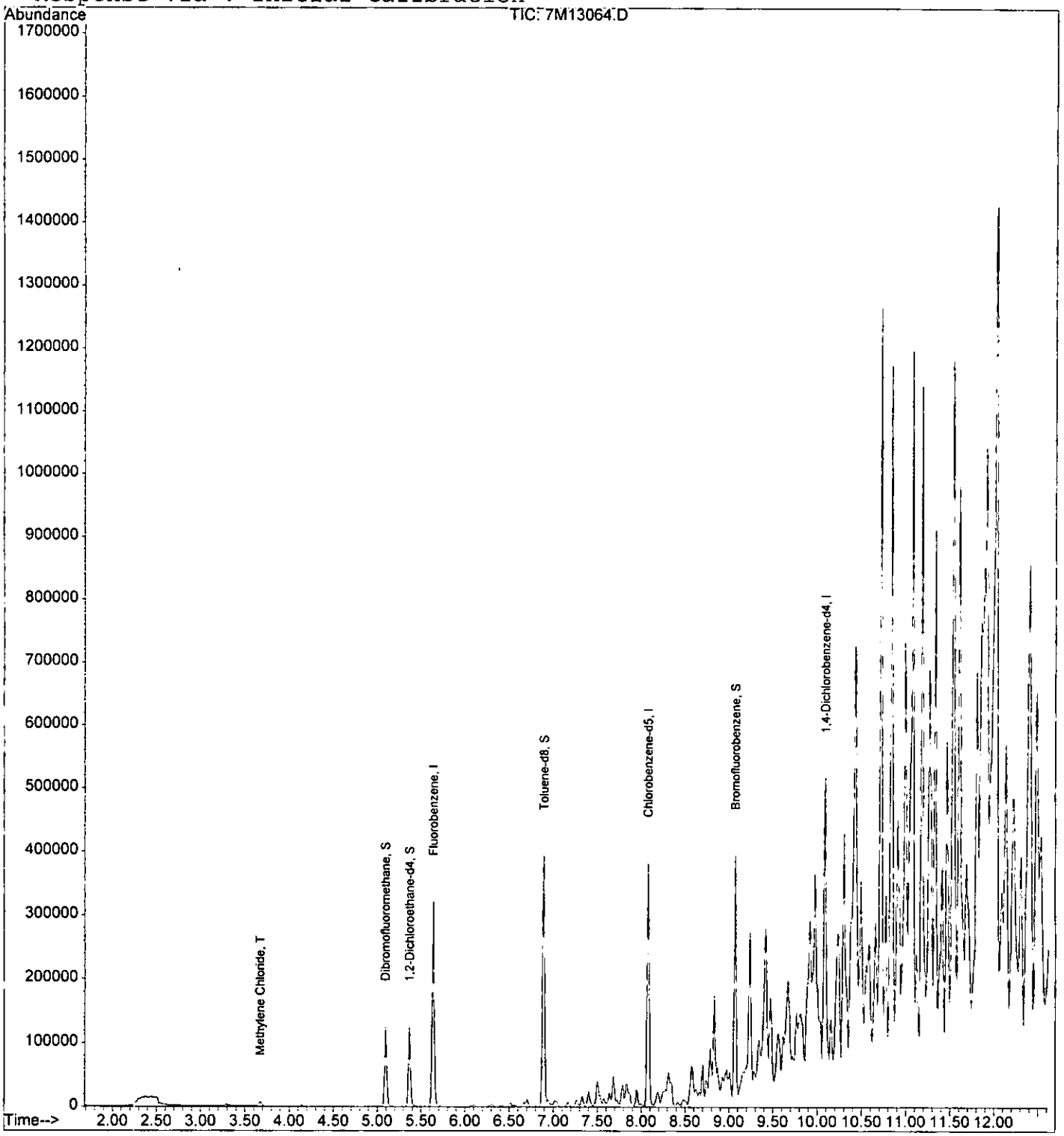
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	250903	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	201106	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	136465	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	65615	31.58	ug/l	-0.01
Spiked Amount 30.000			Recovery = 105.27%			
28) 1,2-Dichloroethane-d4	5.37	102	14802	29.38	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.93%			
50) Toluene-d8	6.89	100	157775	26.19	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.30%			
58) Bromofluorobenzene	9.07	174	108007	29.21	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.37%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	3536	1.58	ug/l	89

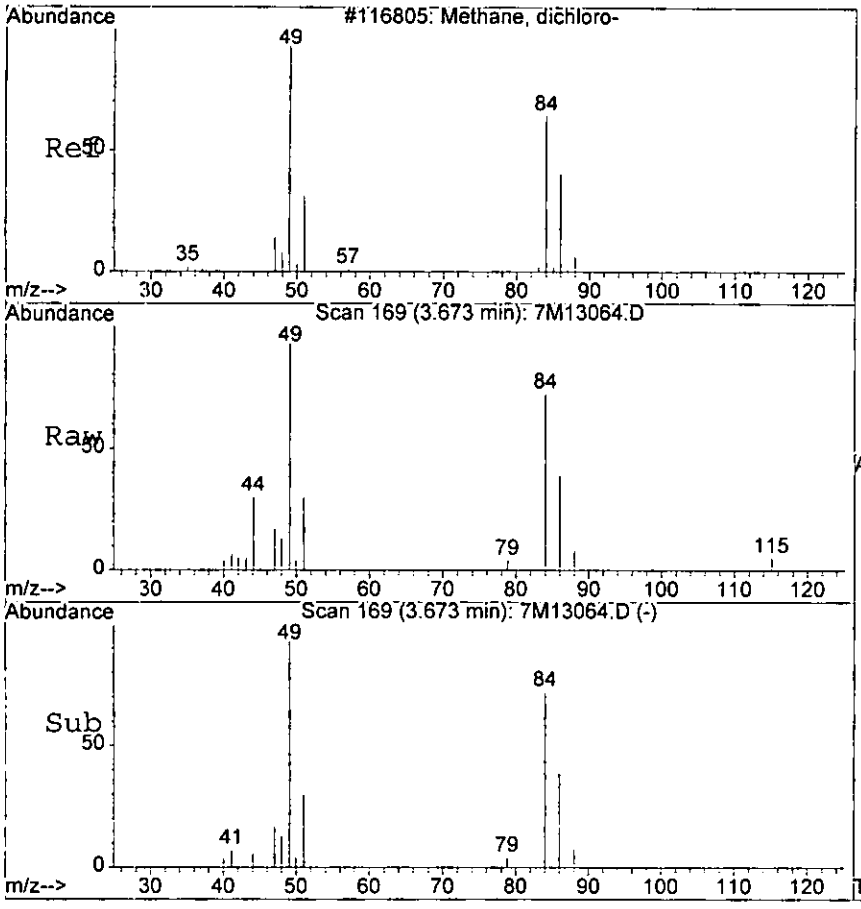
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13064.D Vial: 12
Acq On : 5 Aug 2005 14:53 Operator: DB
Sample : AC18916-017 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:00 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



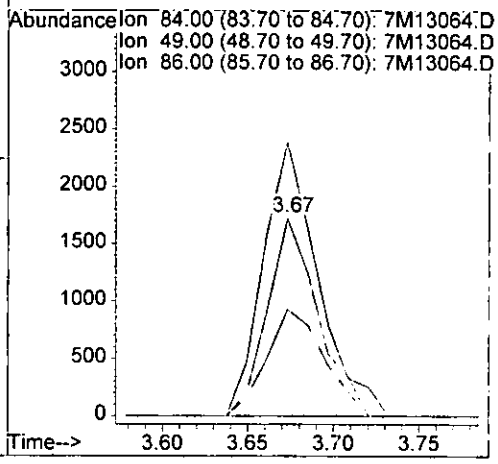


#8
Methylene Chloride
Concen: 1.58 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13064.D
Acq: 5 Aug 2005 14:53

0292

Tgt Ion: 84 Resp: 3536

Ion	Ratio	Lower	Upper
84	100		
49	138.5	77.4	180.6
86	53.8	39.8	93.0



1818

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-018
Client Id: PCSB-49 (11.0')
Data File: 1M08493.D
Analysis Date: 08/05/05 11:46
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 48

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00052	U	56-23-5	Carbon Tetrachloride	0.0018	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0012	U	108-90-7	Chlorobenzene	0.0010	U
79-00-5	1,1,2-Trichloroethane	0.0012	U	75-00-3	Chloroethane	0.0021	U
75-34-3	1,1-Dichloroethane	0.0016	U	67-66-3	Chloroform	0.00094	U
75-35-4	1,1-Dichloroethene	0.00083	U	74-87-3	Chloromethane	0.0016	U
107-06-2	1,2-Dichloroethane	0.00082	U	156-59-2	cis-1,2-Dichloroethene	0.00099	U
78-87-5	1,2-Dichloropropane	0.0012	U	10061-01-5	cis-1,3-Dichloropropene	0.00095	U
78-93-3	**2-Butanone**	**0.0016**	**0.049**	124-48-1	Dibromochloromethane	0.0012	U
110-75-8	2-Chloroethylvinylether	0.0016	U	100-41-4	Ethylbenzene	0.0016	U
591-78-6	2-Hexanone	0.00099	U	1330-20-7	m&p-Xylenes	0.0023	U
108-10-1	4-Methyl-2-Pentanone	0.0015	U	**75-09-2**	**Methylene Chloride**	**0.0030**	**0.021 B**
67-64-1	**Acetone**	**0.011**	**0.27**	95-47-6	o-Xylene	0.00097	U
107-02-8	Acrolein	0.0069	U	100-42-5	Styrene	0.0013	U
107-13-1	Acrylonitrile	0.0014	U	127-18-4	Tetrachloroethene	0.0019	U
71-43-2	Benzene	0.0011	U	108-88-3	Toluene	0.0016	U
75-27-4	Bromodichloromethane	0.00087	U	156-60-5	trans-1,2-Dichloroethene	0.00067	U
75-25-2	Bromoform	0.0015	U	10061-02-6	trans-1,3-Dichloropropene	0.0012	U
74-83-9	Bromomethane	0.0019	U	79-01-6	Trichloroethene	0.0013	U
75-15-0	Carbon Disulfide	0.0014	U	75-01-4	Vinyl Chloride	0.0015	U

Worksheet #: 18393

Total Target Concentration 0.34

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08493.D Vial: 9
Acq On : 5 Aug 2005 11:46 Operator: DB
Sample : AC18916-018 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:42 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

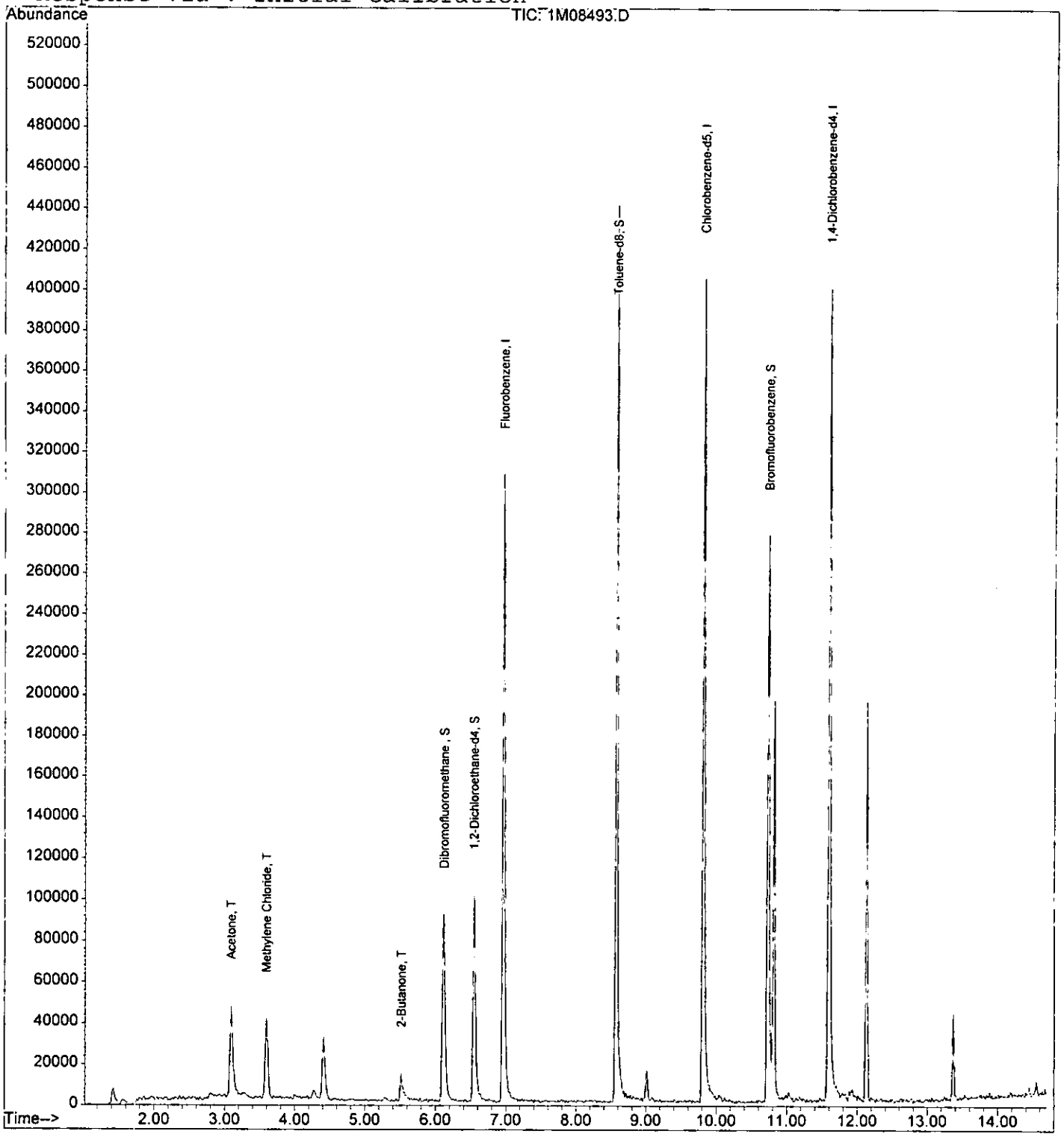
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.95	96	256844	30.00	ug/l	-0.03
39) Chlorobenzene-d5	9.81	117	218504	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	126975	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.11	111	80550	33.18	ug/l	-0.03
Spiked Amount 30.000			Recovery = 110.60%			
28) 1,2-Dichloroethane-d4	6.54	67	47828	33.63	ug/l	-0.03
Spiked Amount 30.000			Recovery = 112.10%			
50) Toluene-d8	8.57	98	268897	27.14	ug/l	-0.02
Spiked Amount 30.000			Recovery = 90.47%			
58) Bromofluorobenzene	10.73	174	97012	28.83	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.10%			
Target Compounds						Qvalue
8) Methylene Chloride	3.60	84	17185	10.30	ug/l	85
12) Acetone	3.09	43	89709	127.65	ug/l	84
30) 2-Butanone	5.52	43	29512	23.34	ug/l	93

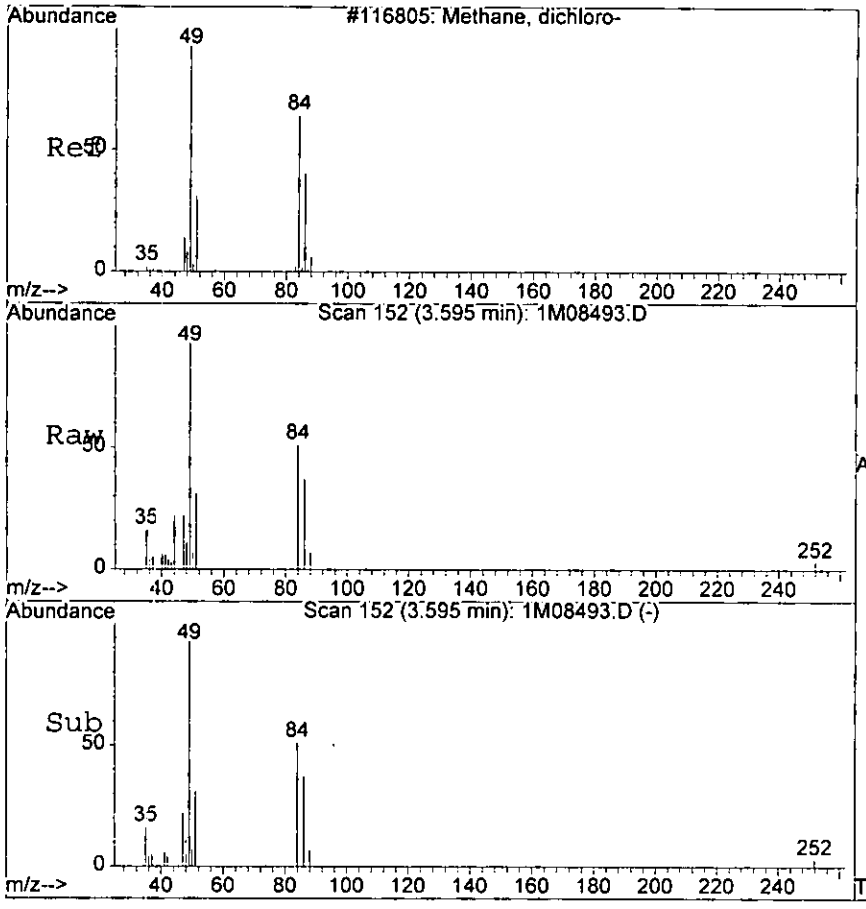
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08493.D Vial: 9
Acq On : 5 Aug 2005 11:46 Operator: DB
Sample : AC18916-018 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:42 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

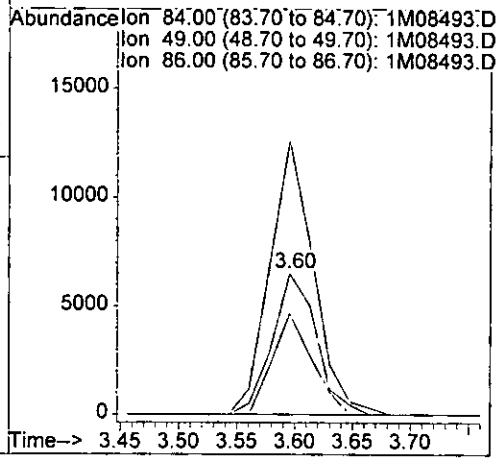




#8
Methylene Chloride
Concen: 10.30 ug/l
RT: 3.60 min Scan# 152
Delta R.T. -0.03 min
Lab File: 1M08493.D
Acq: 5 Aug 2005 11:46

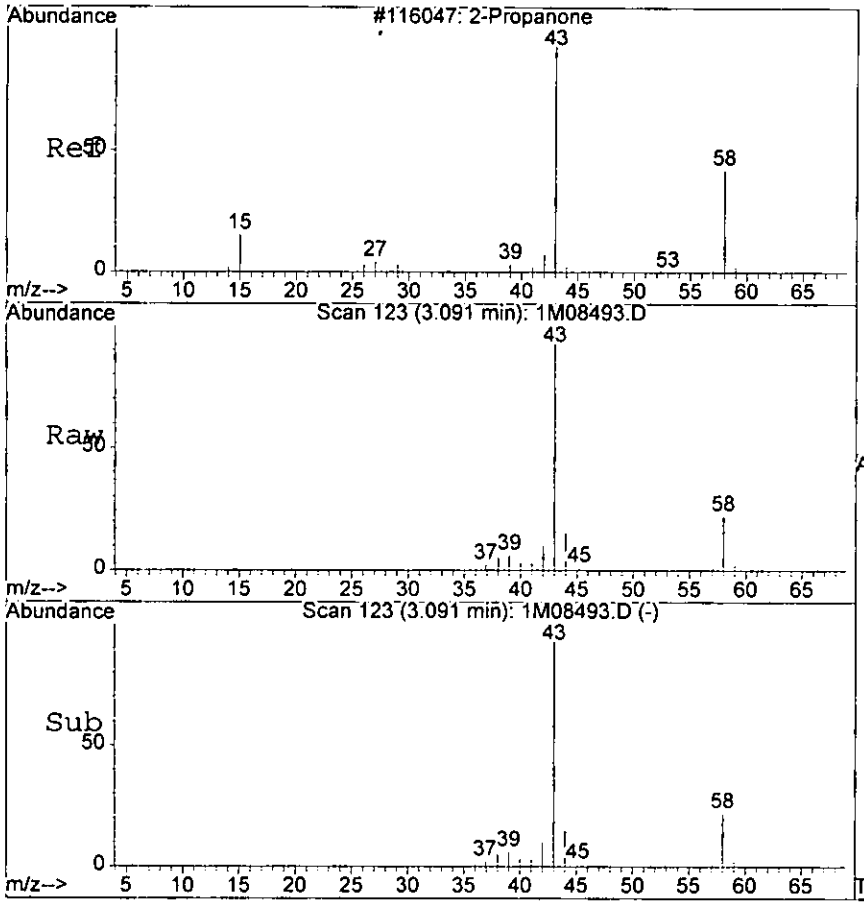
Tgt Ion: 84 Resp: 17185

Ion	Ratio	Lower	Upper
84	100		
49	194.2	132.2	308.4
86	71.9	37.3	87.1



0296

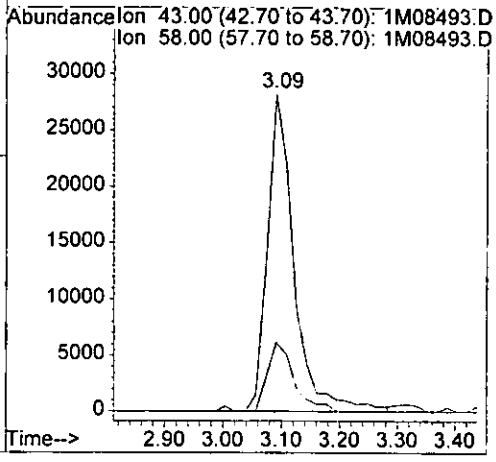
18185



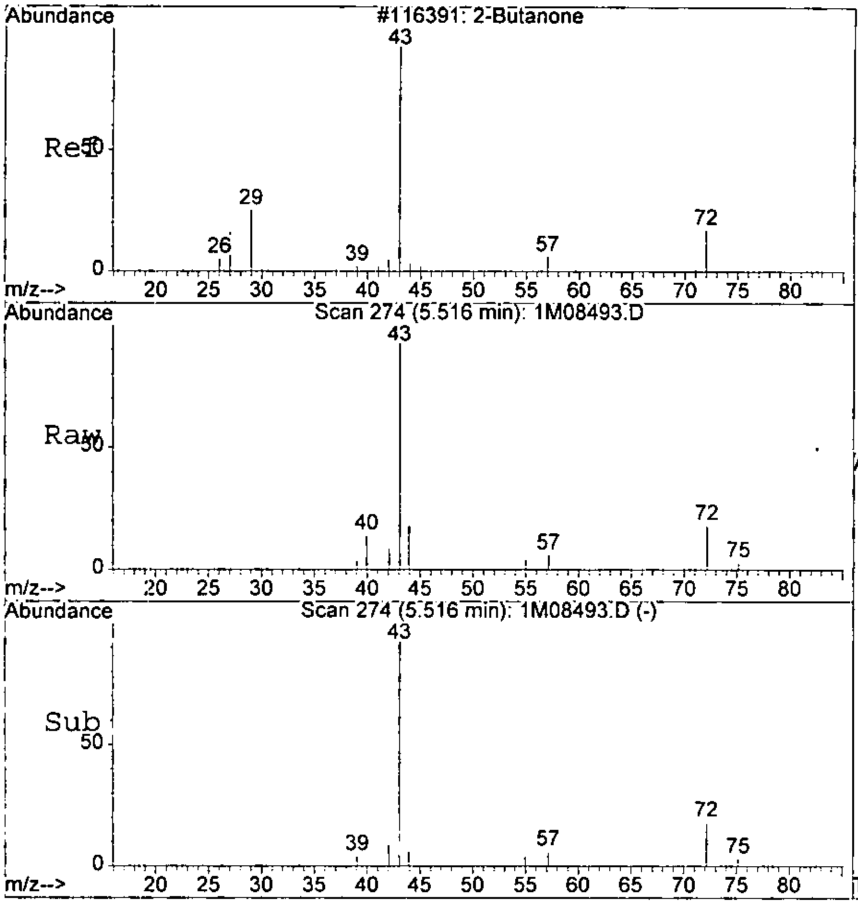
#12
Acetone
Concen: 127.65 ug/l
RT: 3.09 min Scan# 123
Delta R.T. -0.03 min
Lab File: 1M08493.D
Acq: 5 Aug 2005 11:46

Tgt Ion: 43 Resp: 89709

Ion	Ratio	Lower	Upper
43	100		
58	21.7	0.0	55.0



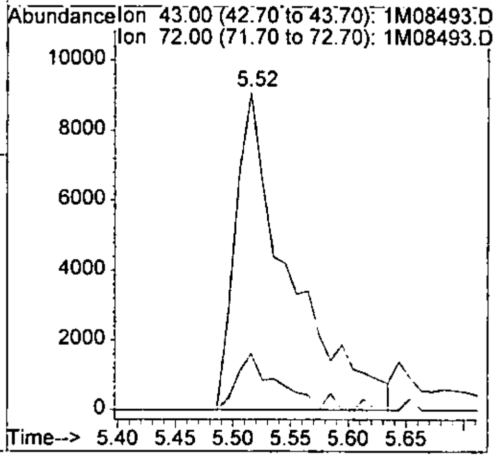
1881



#30
2-Butanone
Concen: 23.34 ug/l
RT: 5.52 min Scan# 274
Delta R.T. -0.03 min
Lab File: 1M08493.D
Acq: 5 Aug 2005 11:46

Tgt Ion: 43 Resp: 29512

Ion	Ratio	Lower	Upper
43	100		
72	17.8	0.0	54.8



0298

Form1

ORGANICS VOLATILE REPORT

0259

Sample Number: AC18916-019
Client Id: PCSB-44 (0.5')
Data File: 1M08495.D
Analysis Date: 08/05/05 12:35
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 96

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00026	U	56-23-5	Carbon Tetrachloride	0.00088	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00060	U	108-90-7	Chlorobenzene	0.00052	U
79-00-5	1,1,2-Trichloroethane	0.00058	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichloroethane	0.00079	U	67-66-3	Chloroform	0.00047	U
75-35-4	1,1-Dichloroethene	0.00042	U	74-87-3	Chloromethane	0.00082	U
107-06-2	1,2-Dichloroethane	0.00041	U	156-59-2	cis-1,2-Dichloroethene	0.00050	U
78-87-5	1,2-Dichloropropane	0.00059	U	10061-01-5	cis-1,3-Dichloropropene	0.00048	U
78-93-3	2-Butanone	0.00081	U	124-48-1	Dibromochloromethane	0.00058	U
110-75-8	2-Chloroethylvinylether	0.00080	U	100-41-4	Ethylbenzene	0.00078	U
591-78-6	2-Hexanone	0.00049	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00075	U	**75-09-2**	**Methylene Chloride**	**0.0015**	**0.010 B**
67-64-1	**Acetone**	**0.0055**	**0.028**	95-47-6	o-Xylene	0.00049	U
107-02-8	Acrolein	0.0035	U	100-42-5	Styrene	0.00065	U
107-13-1	Acrylonitrile	0.00068	U	127-18-4	Tetrachloroethene	0.00094	U
71-43-2	Benzene	0.00053	U	108-88-3	Toluene	0.00079	U
75-27-4	Bromodichloromethane	0.00043	U	156-60-5	trans-1,2-Dichloroethene	0.00033	U
75-25-2	Bromoform	0.00075	U	10061-02-6	trans-1,3-Dichloropropene	0.00060	U
74-83-9	Bromomethane	0.00097	U	79-01-6	Trichloroethene	0.00064	U
75-15-0	Carbon Disulfide	0.00068	U	75-01-4	Vinyl Chloride	0.00074	U

Worksheet #: 18393

Total Target Concentration 0.038

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08495.D Vial: 15
Acq On : 5 Aug 2005 12:35 Operator: DB
Sample : AC18916-019 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:02 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	253476	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	212651	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	126569	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	80306	33.52	ug/l	-0.02
Spiked Amount 30.000			Recovery = 111.73%			
28) 1,2-Dichloroethane-d4	6.55	67	44266	31.54	ug/l	-0.02
Spiked Amount 30.000			Recovery = 105.13%			
50) Toluene-d8	8.57	98	264098	27.39	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.30%			
58) Bromofluorobenzene	10.74	174	92250	27.51	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.70%			
Target Compounds						Qvalue
8) Methylene Chloride	3.60	84	16204	9.84	ug/l	84
12) Acetone	3.11	43	18585m	26.80	ug/l	

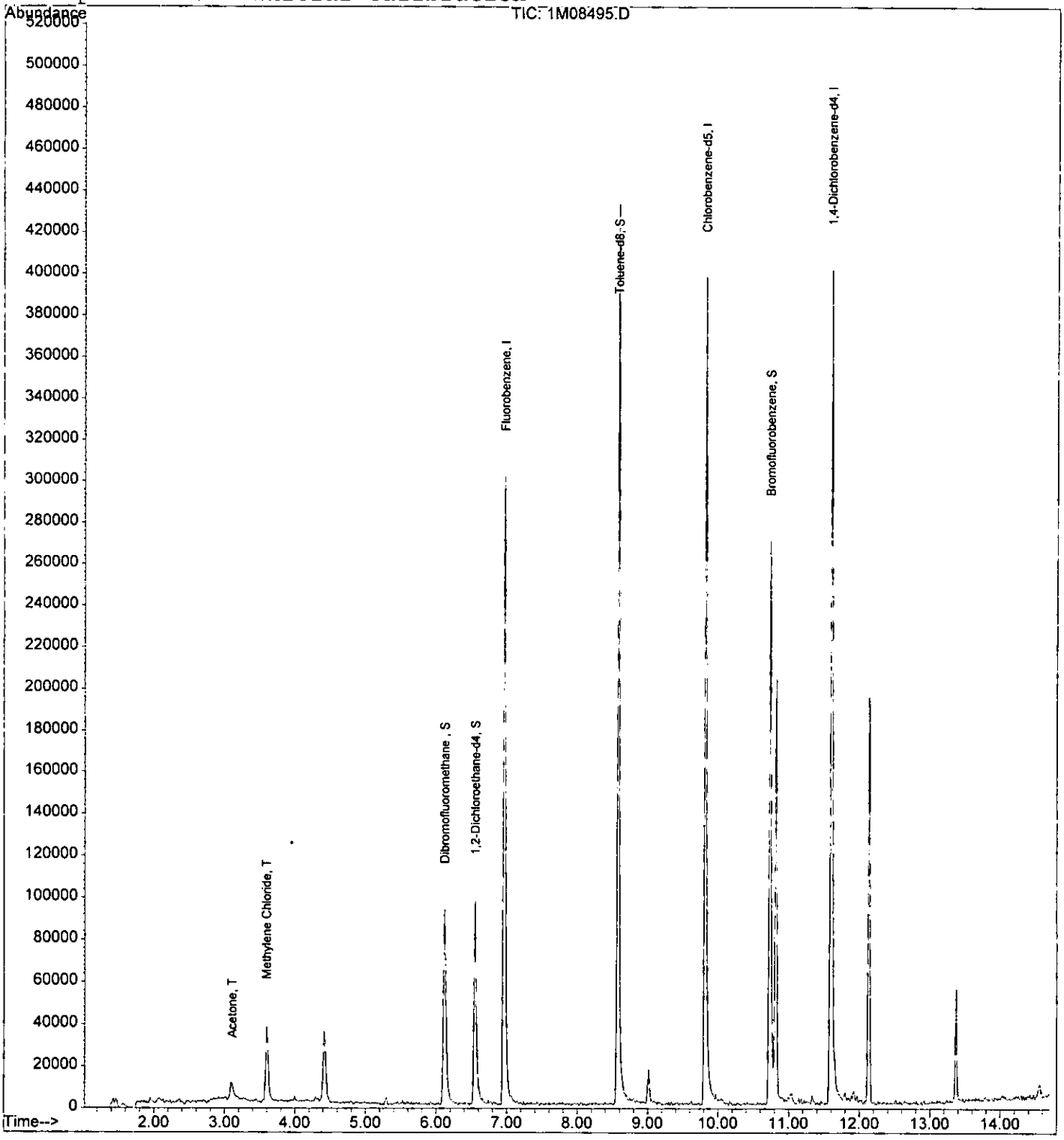
18495

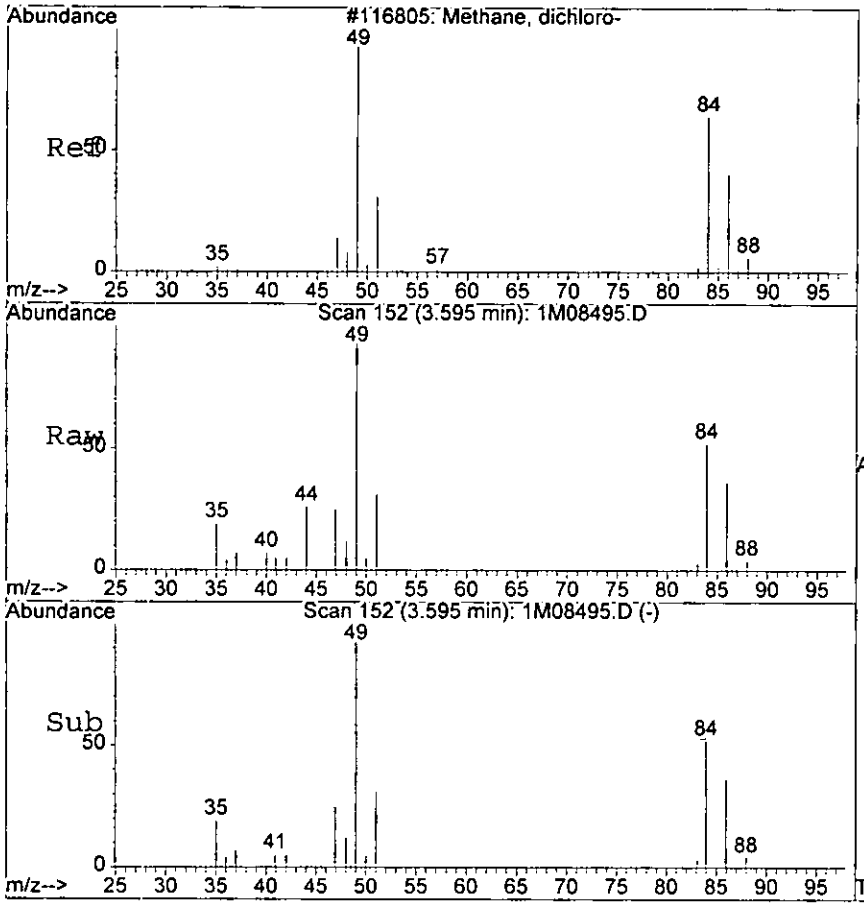
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08495.D Vial: 1
Acq On : 5 Aug 2005 12:35 Operator: DB
Sample : AC18916-019 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:02 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

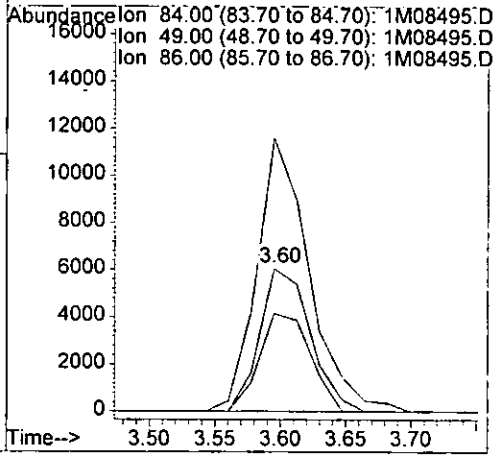




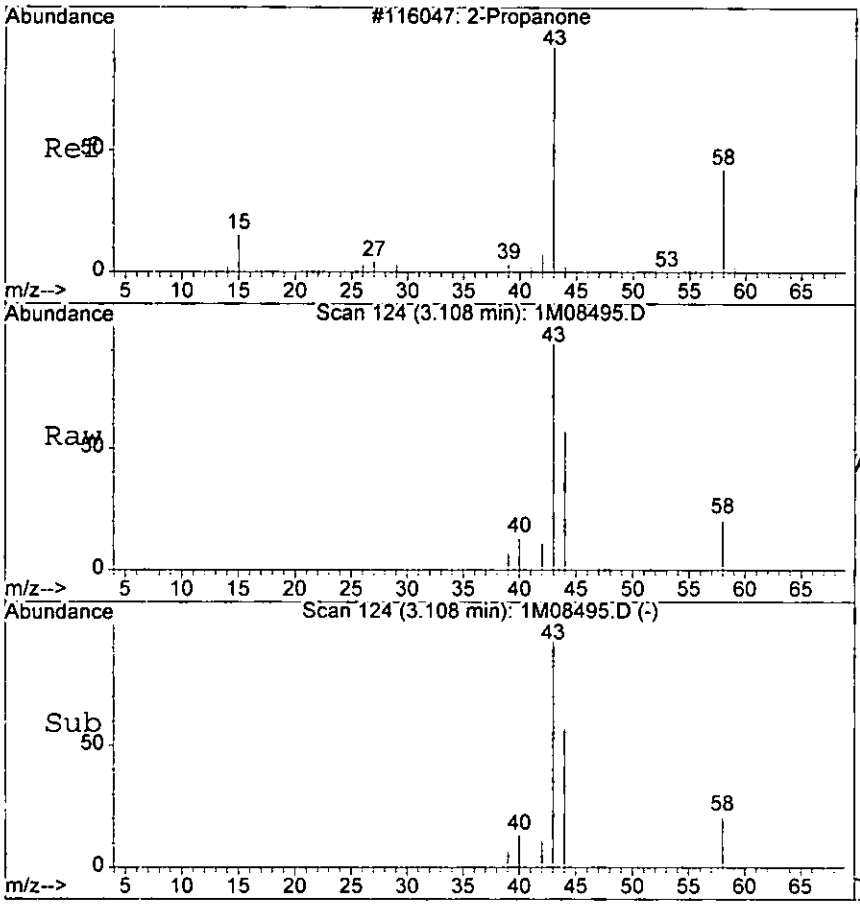
#8
Methylene Chloride
Concen: 9.84 ug/l
RT: 3.60 min Scan# 152
Delta R.T. -0.03 min
Lab File: 1M08495.D
Acq: 5 Aug 2005 12:35

Tgt Ion: 84 Resp: 16204

Ion	Ratio	Lower	Upper
84	100		
49	191.7	132.2	308.4
86	68.5	37.3	87.1



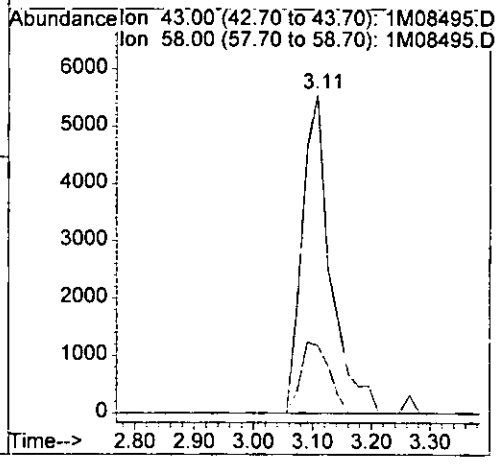
HP8



#12
Acetone
Concen: 26.80 ug/l m
RT: 3.11 min Scan# 124
Delta R.T. -0.02 min
Lab File: 1M08495.D
Acq: 5 Aug 2005 12:35

Tgt Ion: 43 Resp: 18585

Ion	Ratio	Lower	Upper
43	100		
58	21.3	0.0	55.0



18185

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-020
Client Id: PCSB-44 (4.5)
Data File: 7M13061.D
Analysis Date: 08/05/05 13:37
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 73

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.032	U	56-23-5	Carbon Tetrachloride	0.041	U
79-34-5	1,1,2,2-Tetrachloroethane	0.033	U	108-90-7	Chlorobenzene	0.033	U
79-00-5	1,1,2-Trichloroethane	0.046	U	75-00-3	Chloroethane	0.063	U
75-34-3	1,1-Dichloroethane	0.053	U	67-66-3	Chloroform	0.038	U
75-35-4	1,1-Dichloroethene	0.040	U	74-87-3	Chloromethane	0.061	U
107-06-2	1,2-Dichloroethane	0.043	U	156-59-2	cis-1,2-Dichloroethene	0.030	U
78-87-5	1,2-Dichloropropane	0.050	U	10061-01-5	cis-1,3-Dichloropropene	0.028	U
78-93-3	2-Butanone	0.075	U	124-48-1	Dibromochloromethane	0.064	U
110-75-8	2-Chloroethylvinylether	0.066	U	100-41-4	Ethylbenzene	0.077	U
591-78-6	2-Hexanone	0.077	U	1330-20-7	m&p-Xylenes	0.081	U
108-10-1	4-Methyl-2-Pentanone	0.037	U	**75-09-2**	**Methylene Chloride**	**0.14**	**0.32 B**
67-64-1	Acetone	0.53	U	95-47-6	o-Xylene	0.051	U
107-02-8	Acrolein	0.53	U	100-42-5	Styrene	0.017	U
107-13-1	Acrylonitrile	0.11	U	127-18-4	Tetrachloroethene	0.049	U
71-43-2	Benzene	0.040	U	108-88-3	Toluene	0.025	U
75-27-4	Bromodichloromethane	0.035	U	156-60-5	trans-1,2-Dichloroethene	0.057	U
75-25-2	Bromoform	0.056	U	10061-02-6	trans-1,3-Dichloropropene	0.023	U
74-83-9	Bromomethane	0.093	U	79-01-6	Trichloroethene	0.035	U
75-15-0	Carbon Disulfide	0.064	U	75-01-4	Vinyl Chloride	0.088	U

Worksheet #: 18393

Total Target Concentration 0.32

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13061.D Vial: 9
Acq On : 5 Aug 2005 13:37 Operator: DB
Sample : AC18916-020 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:02 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	217154	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	176770	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	121767	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	61125	33.99	ug/l	-0.01
Spiked Amount 30.000			Recovery = 113.30%			
28) 1,2-Dichloroethane-d4	5.37	102	13698	31.41	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.70%			
50) Toluene-d8	6.89	100	136744	25.83	ug/l	0.00
Spiked Amount 30.000			Recovery = 86.10%			
58) Bromofluorobenzene	9.07	174	94845	28.75	ug/l	-0.01
Spiked Amount 30.000			Recovery = 95.83%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	3580	1.85	ug/l	78

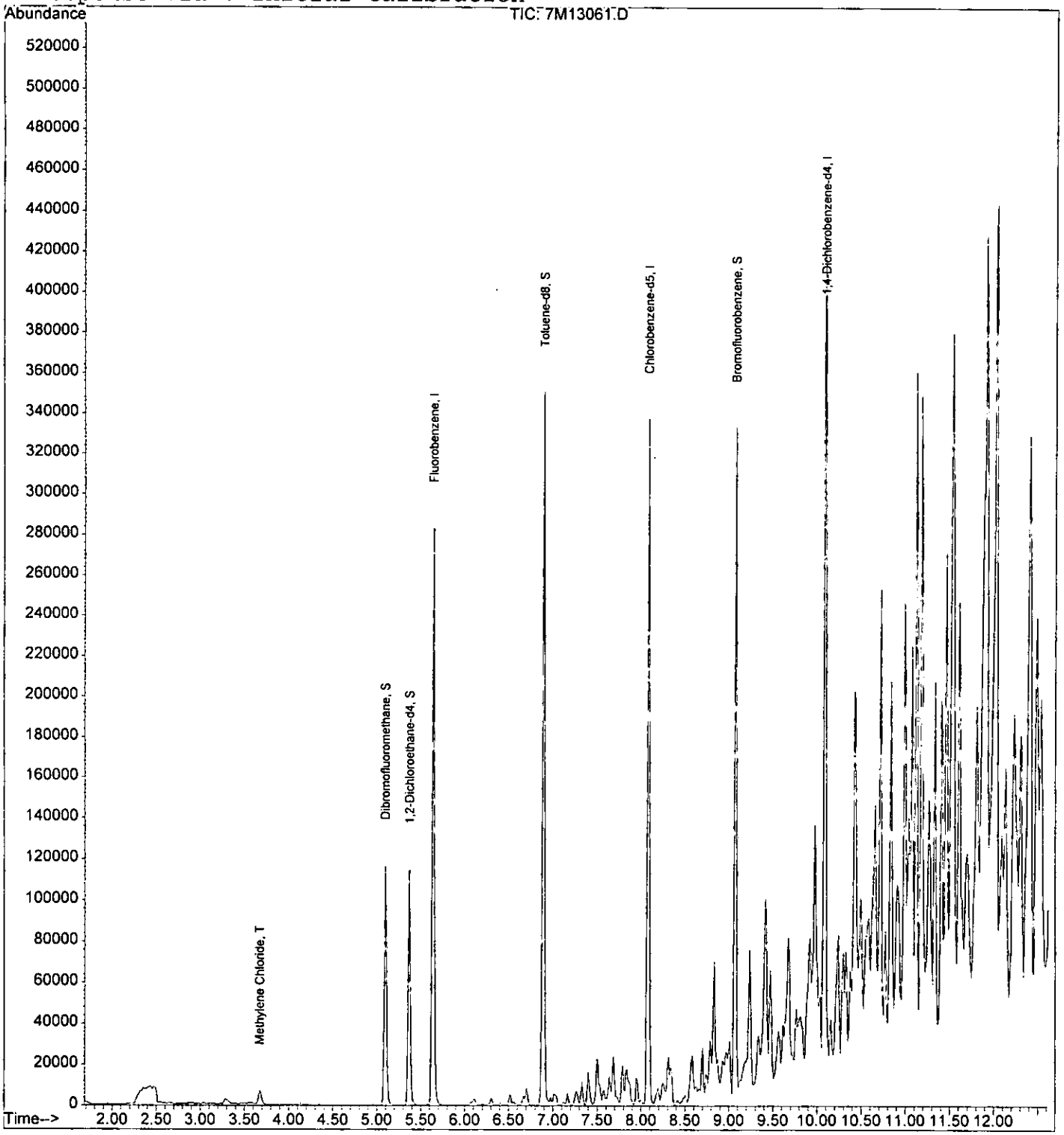
8185

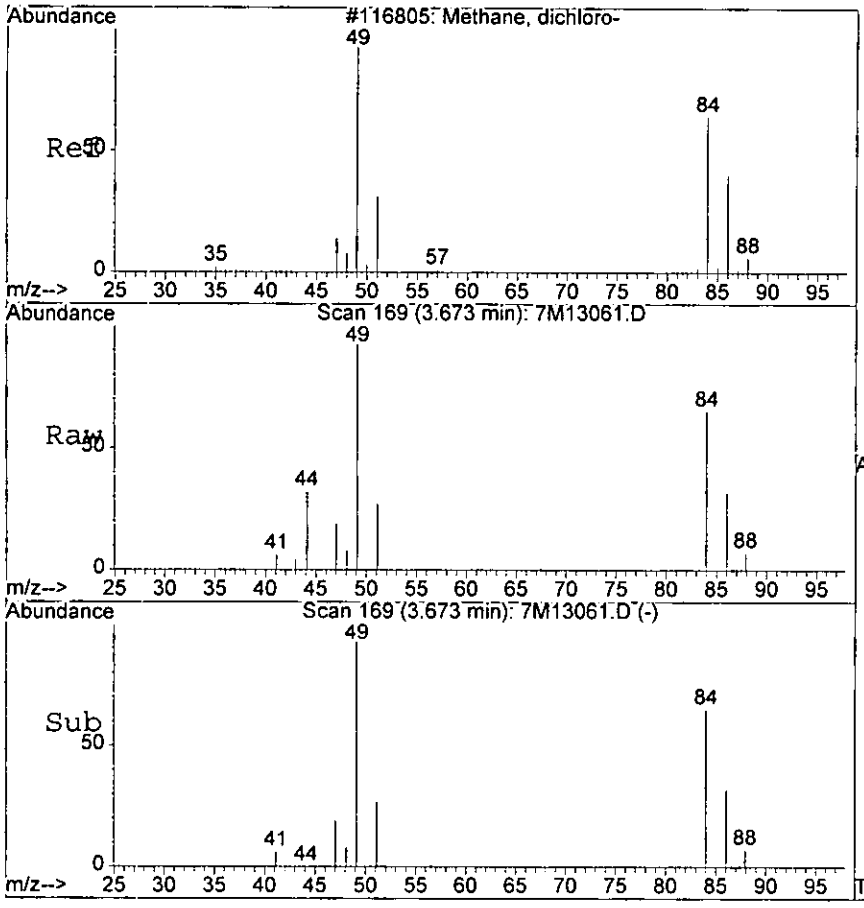
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13061.D Vial: 9
Acq On : 5 Aug 2005 13:37 Operator: DB
Sample : AC18916-020 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:02 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

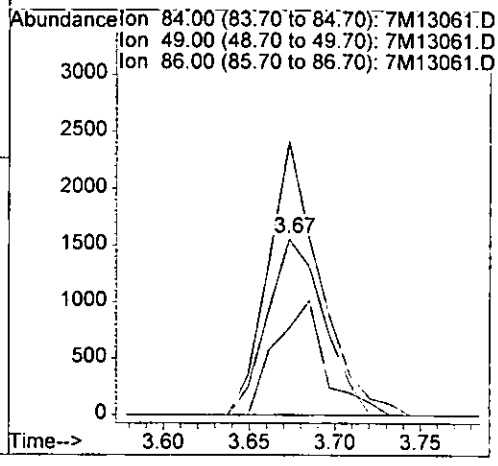




#8
Methylene Chloride
Concen: 1.85 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13061.D
Acq: 5 Aug 2005 13:37

Tgt Ion: 84 Resp: 3580

Ion	Ratio	Lower	Upper
84	100		
49	154.8	77.4	180.6
86	49.3	39.8	93.0



V8180

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-021
Client Id: PCSB-44 (11.5)
Data File: 1M08496.D
Analysis Date: 08/05/05 12:59
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 69

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00036	U	56-23-5	Carbon Tetrachloride	0.0012	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00083	U	108-90-7	Chlorobenzene	0.00073	U
79-00-5	1,1,2-Trichloroethane	0.00081	U	75-00-3	Chloroethane	0.0015	U
75-34-3	1,1-Dichloroethane	0.0011	U	67-66-3	Chloroform	0.00066	U
75-35-4	1,1-Dichloroethene	0.00058	U	74-87-3	Chloromethane	0.0011	U
107-06-2	1,2-Dichloroethane	0.00057	U	156-59-2	cis-1,2-Dichloroethene	0.00069	U
78-87-5	1,2-Dichloropropane	0.00082	U	10061-01-5	cis-1,3-Dichloropropene	0.00066	U
78-93-3	2-Butanone	0.0011	U	124-48-1	Dibromochloromethane	0.00081	U
110-75-8	2-Chloroethylvinylether	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
591-78-6	2-Hexanone	0.00069	U	1330-20-7	m&p-Xylenes	0.0016	U
108-10-1	4-Methyl-2-Pentanone	0.0010	U	**75-09-2**	**Methylene Chloride**	**0.0021**	**0.019 B**
67-64-1	**Acetone**	**0.0077**	**0.059**	95-47-6	o-Xylene	0.00068	U
107-02-8	Acrolein	0.0048	U	100-42-5	Styrene	0.00090	U
107-13-1	Acrylonitrile	0.00095	U	127-18-4	Tetrachloroethene	0.0013	U
71-43-2	Benzene	0.00074	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.00060	U	156-60-5	trans-1,2-Dichloroethene	0.00046	U
75-25-2	Bromoform	0.0010	U	10061-02-6	trans-1,3-Dichloropropene	0.00083	U
74-83-9	Bromomethane	0.0013	U	79-01-6	Trichloroethene	0.00089	U
75-15-0	Carbon Disulfide	0.00094	U	75-01-4	Vinyl Chloride	0.0010	U

Worksheet #: 18393

Total Target Concentration 0.078

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08496.D Vial: 1
Acq On : 5 Aug 2005 12:59 Operator: DB
Sample : AC18916-021 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:03 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	249579	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	208132	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	122881	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	77940	33.04	ug/l	-0.02
Spiked Amount 30.000			Recovery = 110.13%			
28) 1,2-Dichloroethane-d4	6.55	67	43273	31.32	ug/l	-0.02
Spiked Amount 30.000			Recovery = 104.40%			
50) Toluene-d8	8.57	98	254318	26.95	ug/l	-0.02
Spiked Amount 30.000			Recovery = 89.83%			
58) Bromofluorobenzene	10.73	174	89154	27.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.27%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	21301	13.14	ug/l	80
12) Acetone	3.11	43	27584m	40.39	ug/l	

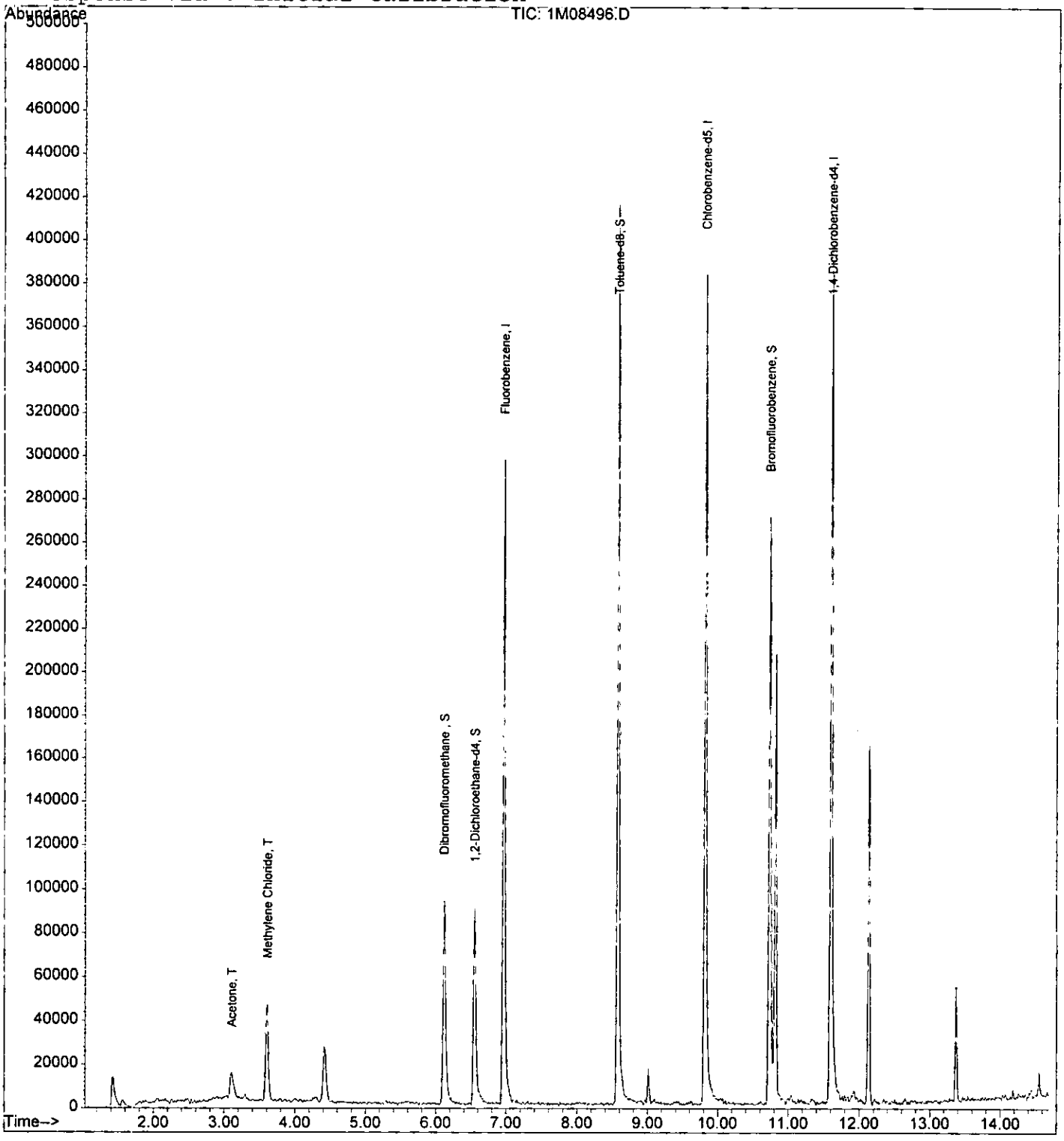
8/18

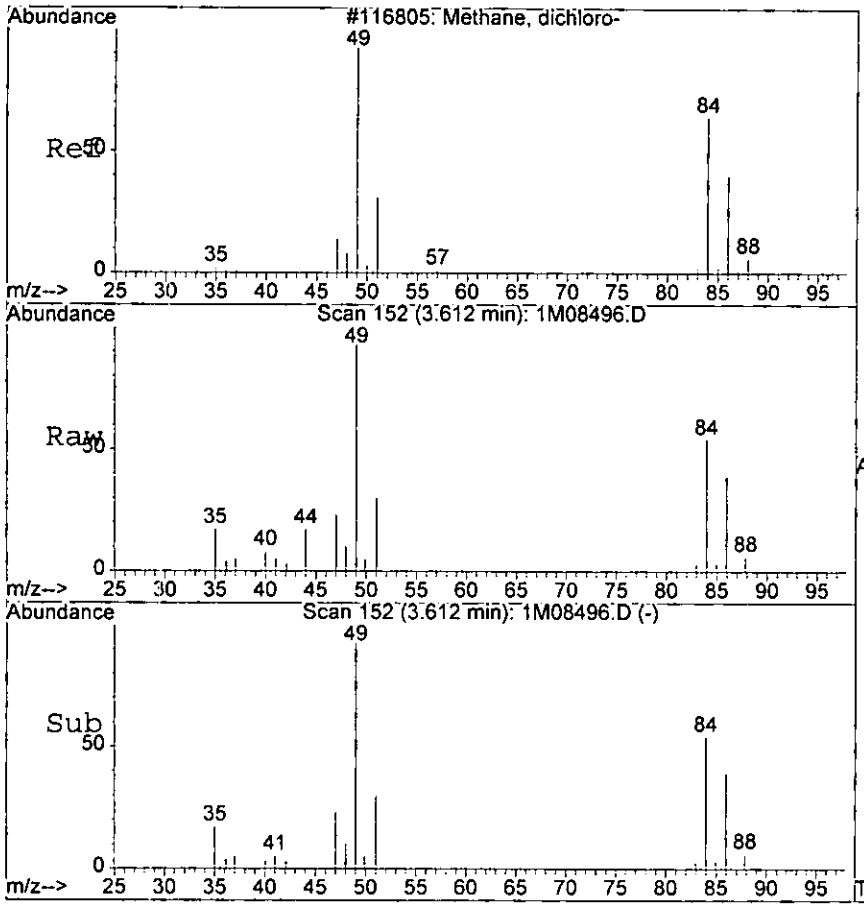
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08496.D Vial: 12
Acq On : 5 Aug 2005 12:59 Operator: DB
Sample : AC18916-021 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:03 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

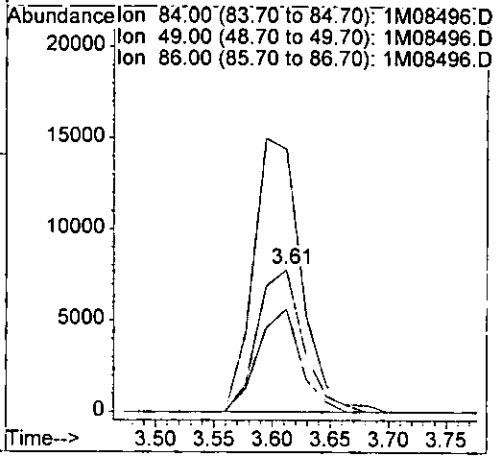


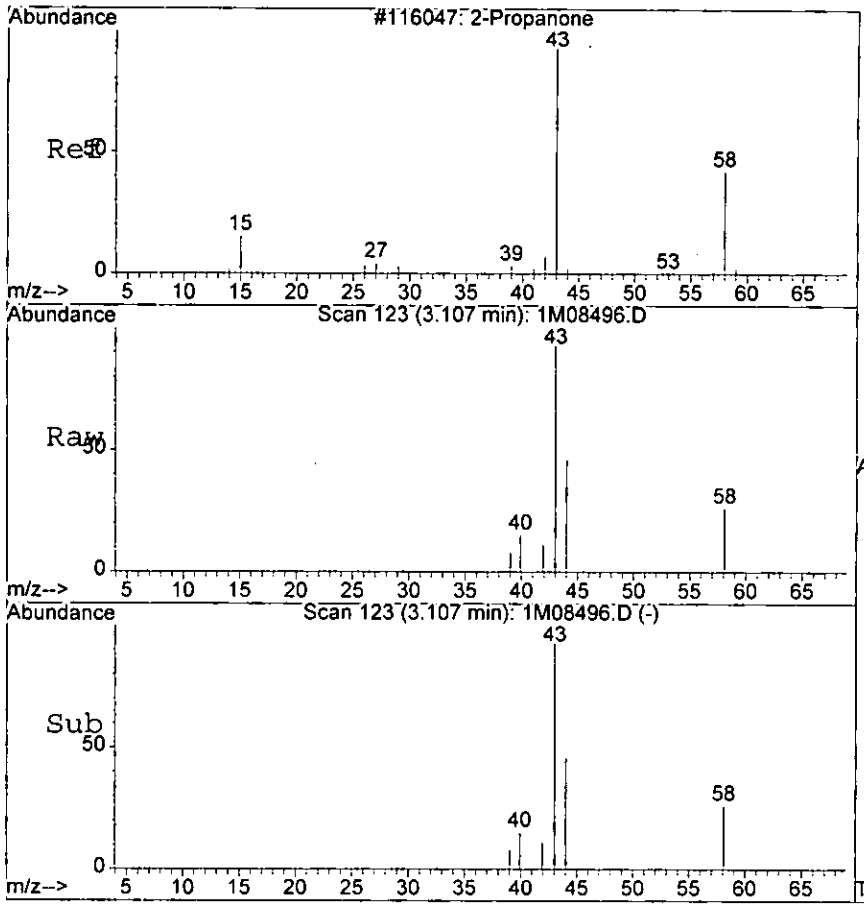


#8
Methylene Chloride
Concen: 13.14 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08496.D
Acq: 5 Aug 2005 12:59

Tgt Ion: 84 Resp: 21301

Ion	Ratio	Lower	Upper
84	100		
49	185.3	132.2	308.4
86	72.4	37.3	87.1

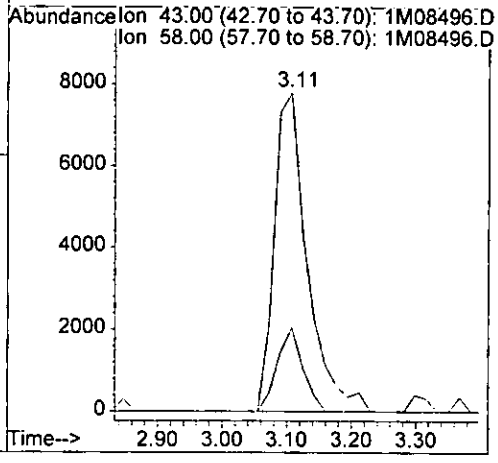




#12
Acetone
Concen: 40.39 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08496.D
Acq: 5 Aug 2005 12:59

Tgt Ion: 43 Resp: 27584

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	55.0



83122

Form1

ORGANICS VOLATILE REPORT

B313

Sample Number: AC18916-022
Client Id: PCSB-55 (0.5)
Data File: 1M08497.D
Analysis Date: 08/05/05 13:24
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 92

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00027	U	56-23-5	Carbon Tetrachloride	0.00092	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00063	U	108-90-7	Chlorobenzene	0.00055	U
79-00-5	1,1,2-Trichloroethane	0.00061	U	75-00-3	Chloroethane	0.0011	U
75-34-3	1,1-Dichlorcethane	0.00082	U	67-66-3	Chloroform	0.00049	U
75-35-4	1,1-Dichlorcethene	0.00043	U	74-87-3	Chloromethane	0.00086	U
107-06-2	1,2-Dichlorcethane	0.00043	U	156-59-2	cis-1,2-Dichloroethene	0.00052	U
78-87-5	1,2-Dichloropropane	0.00061	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00085	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00083	U	100-41-4	Ethylbenzene	0.00081	U
591-78-6	2-Hexanone	0.00052	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00078	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.014 B**
67-64-1	**Acetone**	**0.0058**	**0.024**	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00067	U
107-13-1	Acrylonitrile	0.00071	U	127-18-4	Tetrachloroethene	0.00098	U
71-43-2	Benzene	0.00055	U	108-88-3	Toluene	0.00082	U
75-27-4	Bromodichloromethane	0.00045	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00078	U	10061-02-6	trans-1,3-Dichloropropene	0.00062	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00066	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00077	U

Worksheet #: 18393

Total Target Concentration 0.038

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08497.D Vial: 13
Acq On : 5 Aug 2005 13:24 Operator: DB
Sample : AC18916-022 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:03 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	244322	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	194917	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	103072	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	75951	32.89	ug/l	-0.02
Spiked Amount 30.000			Recovery = 109.63%			
28) 1,2-Dichloroethane-d4	6.55	67	41656	30.79	ug/l	-0.02
Spiked Amount 30.000			Recovery = 102.63%			
50) Toluene-d8	8.57	98	253071	28.64	ug/l	-0.02
Spiked Amount 30.000			Recovery = 95.47%			
58) Bromofluorobenzene	10.74	174	80941	29.64	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.80%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	20488	12.91	ug/l	84
12) Acetone	3.11	43	14744m	22.05	ug/l	

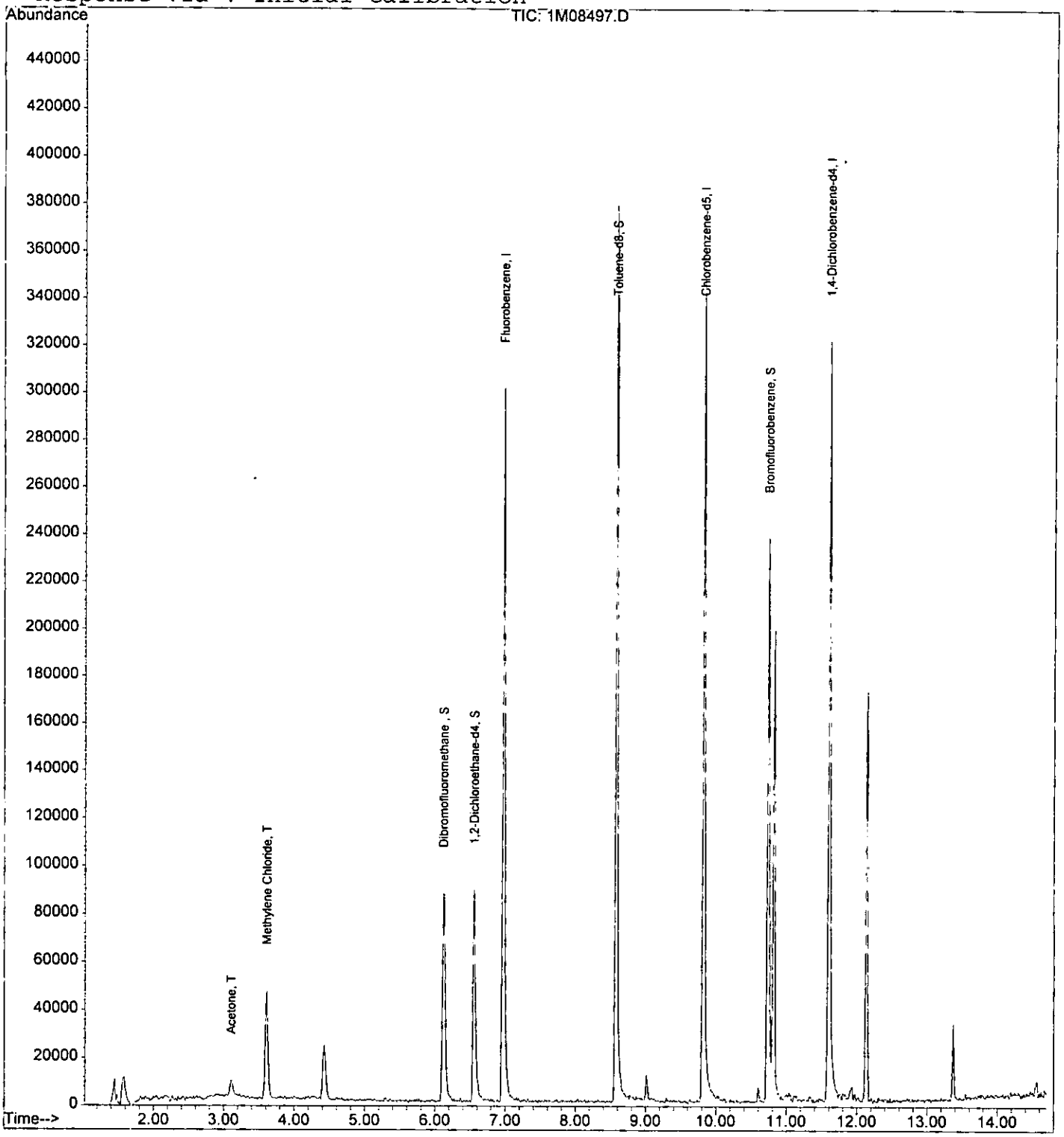
8497

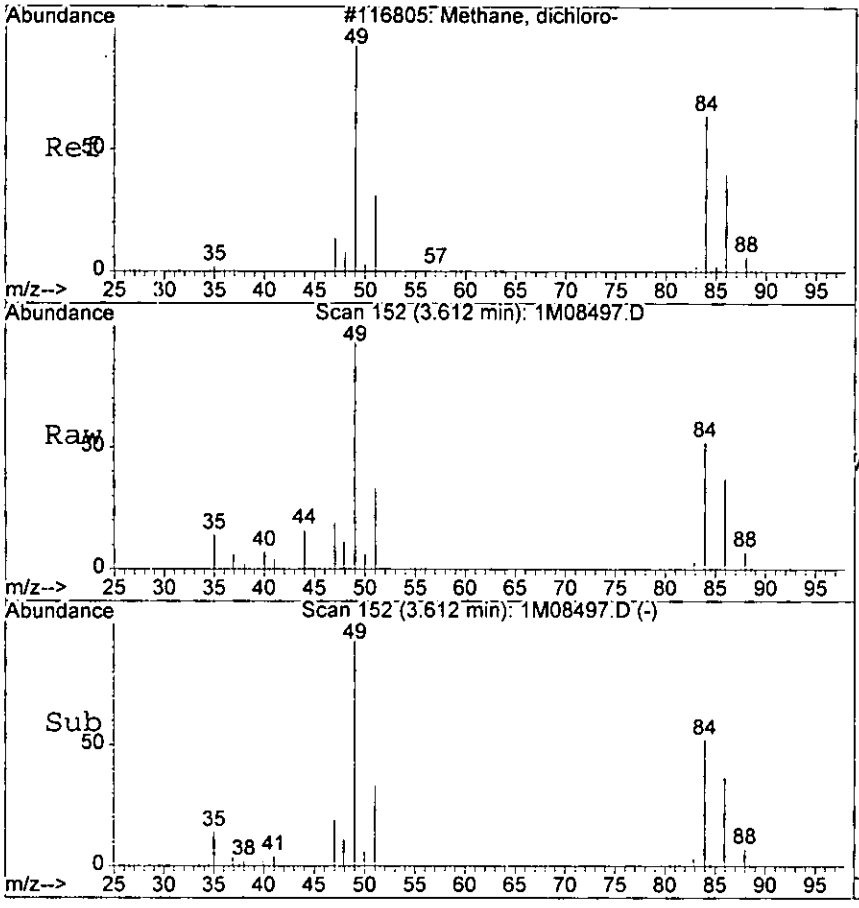
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08497.D Vial: 13
Acq On : 5 Aug 2005 13:24 Operator: DB
Sample : AC18916-022 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:03 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

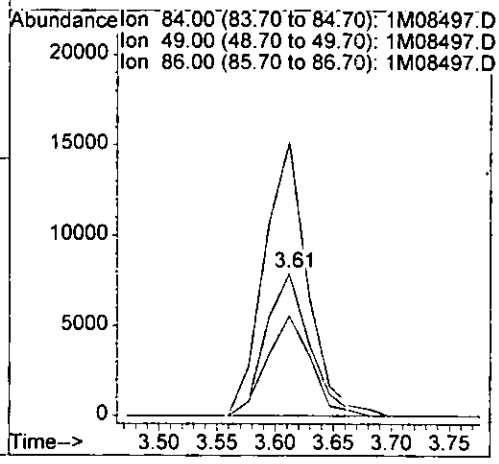




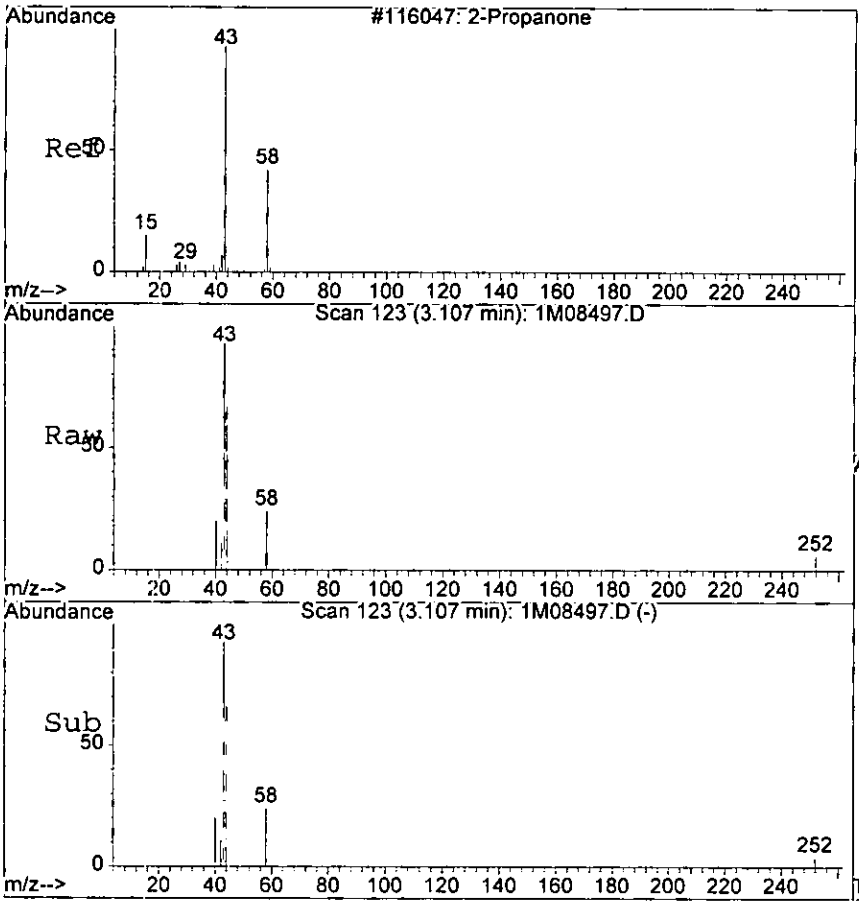
#8
Methylene Chloride
Concen: 12.91 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08497.D
Acq: 5 Aug 2005 13:24

Tgt Ion: 84 Resp: 20488

Ion	Ratio	Lower	Upper
84	100		
49	191.7	132.2	308.4
86	70.0	37.3	87.1



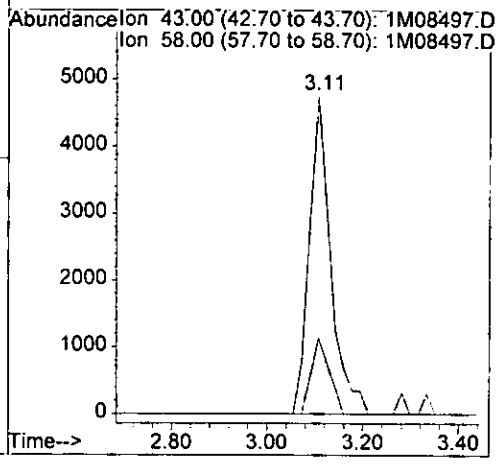
8218



#12
Acetone
Concen: 22.05 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08497.D
Acq: 5 Aug 2005 13:24

Tgt Ion: 43 Resp: 14744

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	55.0



1816

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-023
Client Id: PCSB-55 (3.5)
Data File: 7M13062.D
Analysis Date: 08/05/05 14:02
Date Rec/Extracted: 08/04/05-NA

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 86

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.027	U	56-23-5	Carbon Tetrachloride	0.034	U
79-34-5	1,1,2,2-Tetrachloroethane	0.028	U	108-90-7	Chlorobenzene	0.028	U
79-00-5	1,1,2-Trichloroethane	0.039	U	75-00-3	Chloroethane	0.053	U
75-34-3	1,1-Dichloroethane	0.045	U	67-66-3	Chloroform	0.032	U
75-35-4	1,1-Dichloroethene	0.034	U	74-87-3	Chloromethane	0.052	U
107-06-2	1,2-Dichlorcethane	0.037	U	156-59-2	cis-1,2-Dichloroethene	0.026	U
78-87-5	1,2-Dichloropropane	0.042	U	10061-01-5	cis-1,3-Dichloropropene	0.024	U
78-93-3	2-Butanone	0.064	U	124-48-1	Dibromochloromethane	0.054	U
110-75-8	2-Chloroethylvinylether	0.056	U	100-41-4	Ethylbenzene	0.066	U
591-78-6	2-Hexanone	0.065	U	1330-20-7	m&p-Xylenes	0.069	U
108-10-1	4-Methyl-2-Pentanone	0.032	U	**75-09-2**	**Methylene Chloride**	**0.12**	**0.41 B**
67-64-1	Acetone	0.45	U	95-47-6	o-Xylene	0.043	U
107-02-8	Acrolein	0.45	U	100-42-5	Styrene	0.014	U
107-13-1	Acrylonitrile	0.091	U	127-18-4	Tetrachloroethene	0.041	U
71-43-2	Benzene	0.034	U	108-88-3	Toluene	0.021	U
75-27-4	Bromodichloromethane	0.030	U	156-60-5	trans-1,2-Dichloroethene	0.049	U
75-25-2	Bromoform	0.047	U	10061-02-6	trans-1,3-Dichloropropene	0.020	U
74-83-9	Bromomethane	0.079	U	79-01-6	Trichloroethene	0.030	U
75-15-0	Carbon Disulfide	0.054	U	75-01-4	Vinyl Chloride	0.075	U

Worksheet #: 18393

Total Target Concentration 0.41

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13062.D Vial: 10
Acq On : 5 Aug 2005 14:02 Operator: DB
Sample : AC18916-023 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	228183	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	170095	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	126275	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	61822	32.71	ug/l	-0.01
Spiked Amount 30.000			Recovery = 109.03%			
28) 1,2-Dichloroethane-d4	5.37	102	13802	30.12	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.40%			
50) Toluene-d8	6.89	100	135461	26.59	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.63%			
58) Bromofluorobenzene	9.07	174	90203	26.37	ug/l	-0.01
Spiked Amount 30.000			Recovery = 87.90%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	5687	2.80	ug/l	87

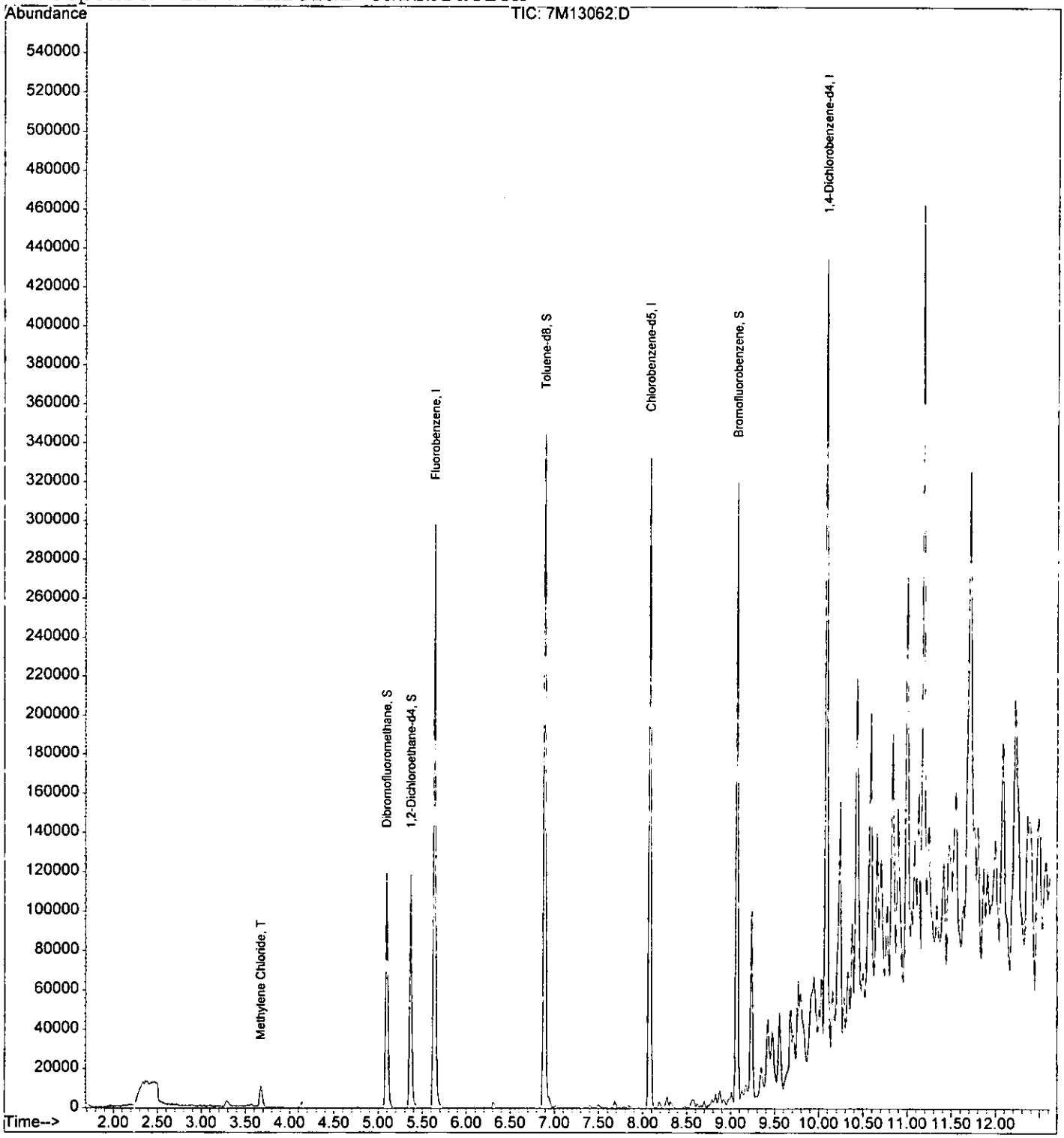
1987

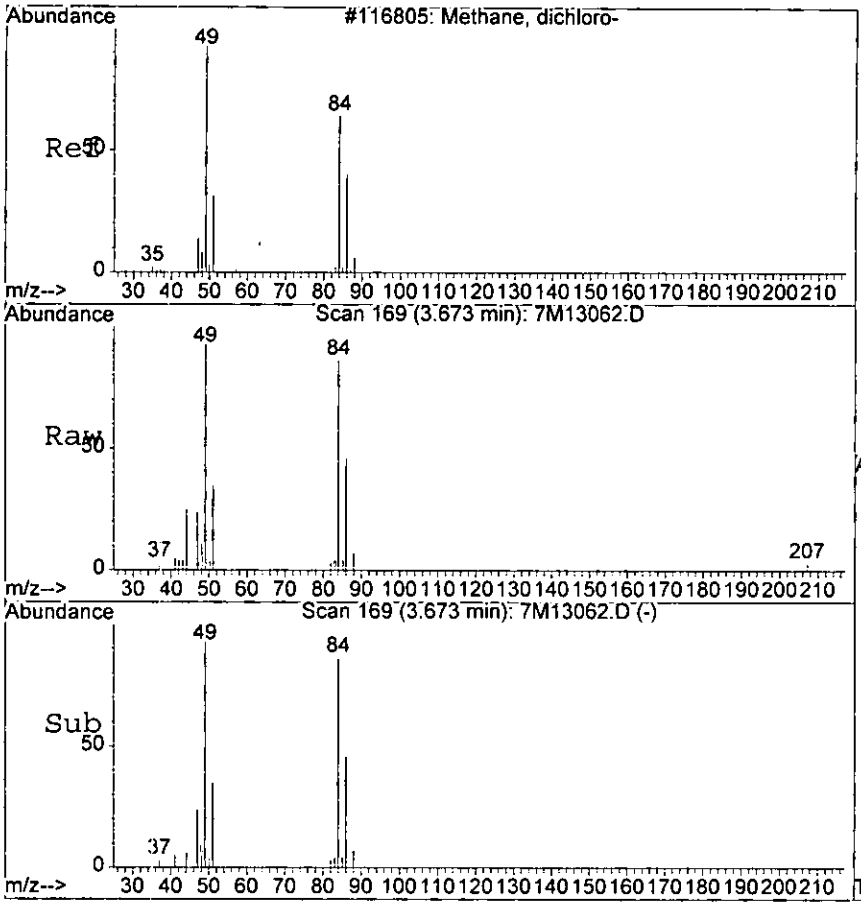
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13062.D Vial: 1
Acq On : 5 Aug 2005 14:02 Operator: DB
Sample : AC18916-023 Inst : Gcms_7
Misc : M,MEXT Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:03 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

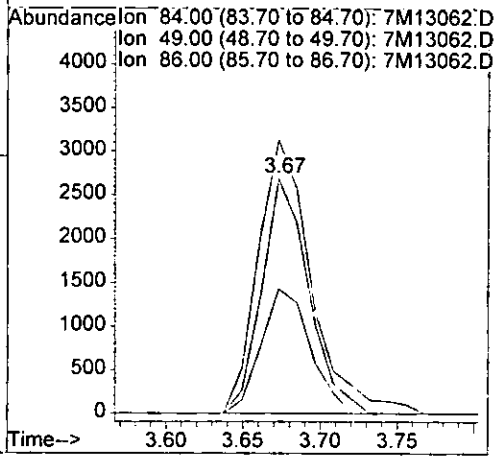




#8
Methylene Chloride
Concen: 2.80 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13062.D
Acq: 5 Aug 2005 14:02

Tgt Ion: 84 Resp: 5687

Ion	Ratio	Lower	Upper
84	100		
49	116.8	77.4	180.6
86	53.3	39.8	93.0



0321

1818

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-024
Client Id: PCSB-55 (11)
Data File: 1M08501.D
Analysis Date: 08/05/05 15:02
Date Rec/Extracted: 08/04/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 74

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00034	U	56-23-5	Carbon Tetrachloride	0.0011	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00078	U	108-90-7	Chlorobenzene	0.00068	U
79-00-5	1,1,2-Trichloroethane	0.00075	U	75-00-3	Chloroethane	0.0014	U
75-34-3	1,1-Dichloroethane	0.0010	U	67-66-3	Chloroform	0.00061	U
75-35-4	1,1-Dichloroethene	0.00054	U	74-87-3	Chloromethane	0.0011	U
107-06-2	1,2-Dichloroethane	0.00053	U	156-59-2	cis-1,2-Dichloroethene	0.00064	U
78-87-5	1,2-Dichloropropane	0.00076	U	10061-01-5	cis-1,3-Dichloropropene	0.00062	U
78-93-3	2-Butanone	0.0011	U	124-48-1	Dibromochloromethane	0.00075	U
110-75-8	2-Chloroethylvinylether	0.0010	U	100-41-4	Ethylbenzene	0.0010	U
591-78-6	2-Hexanone	0.00064	U	1330-20-7	m&p-Xylenes	0.0015	U
108-10-1	4-Methyl-2-Pentanone	0.00097	U	**75-09-2**	**Methylene Chloride**	**0.0020**	**0.021 B**
67-64-1	**Acetone**	**0.0072**	**0.051**	95-47-6	o-Xylene	0.00063	U
107-02-8	Acrolein	0.0045	U	100-42-5	Styrene	0.00084	U
107-13-1	Acrylonitrile	0.00088	U	127-18-4	Tetrachloroethene	0.0012	U
71-43-2	Benzene	0.00069	U	108-88-3	Toluene	0.0010	U
75-27-4	Bromodichloromethane	0.00056	U	156-60-5	trans-1,2-Dichloroethene	0.00043	U
75-25-2	Bromoforrn	0.00097	U	10061-02-6	trans-1,3-Dichloropropene	0.00078	U
74-83-9	Bromomethane	0.0013	U	79-01-6	Trichloroethene	0.00083	U
75-15-0	Carbon Disulfide	0.00088	U	75-01-4	Vinyl Chloride	0.00096	U

Worksheet #: 18393

Total Target Concentration 0.072

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08501.D Vial: 1
Acq On : 5 Aug 2005 15:02 Operator: DB
Sample : AC18916-024 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:04 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	245352	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	209938	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	126116	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	80357	34.65	ug/l	-0.02
Spiked Amount 30.000			Recovery = 115.50%			
28) 1,2-Dichloroethane-d4	6.55	67	45936	33.82	ug/l	-0.02
Spiked Amount 30.000			Recovery = 112.73%			
50) Toluene-d8	8.57	98	258636	27.17	ug/l	-0.02
Spiked Amount 30.000			Recovery = 90.57%			
58) Bromofluorobenzene	10.74	174	94122	28.16	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.87%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	25045	15.71	ug/l	80
12) Acetone	3.11	43	25559m	38.07	ug/l	

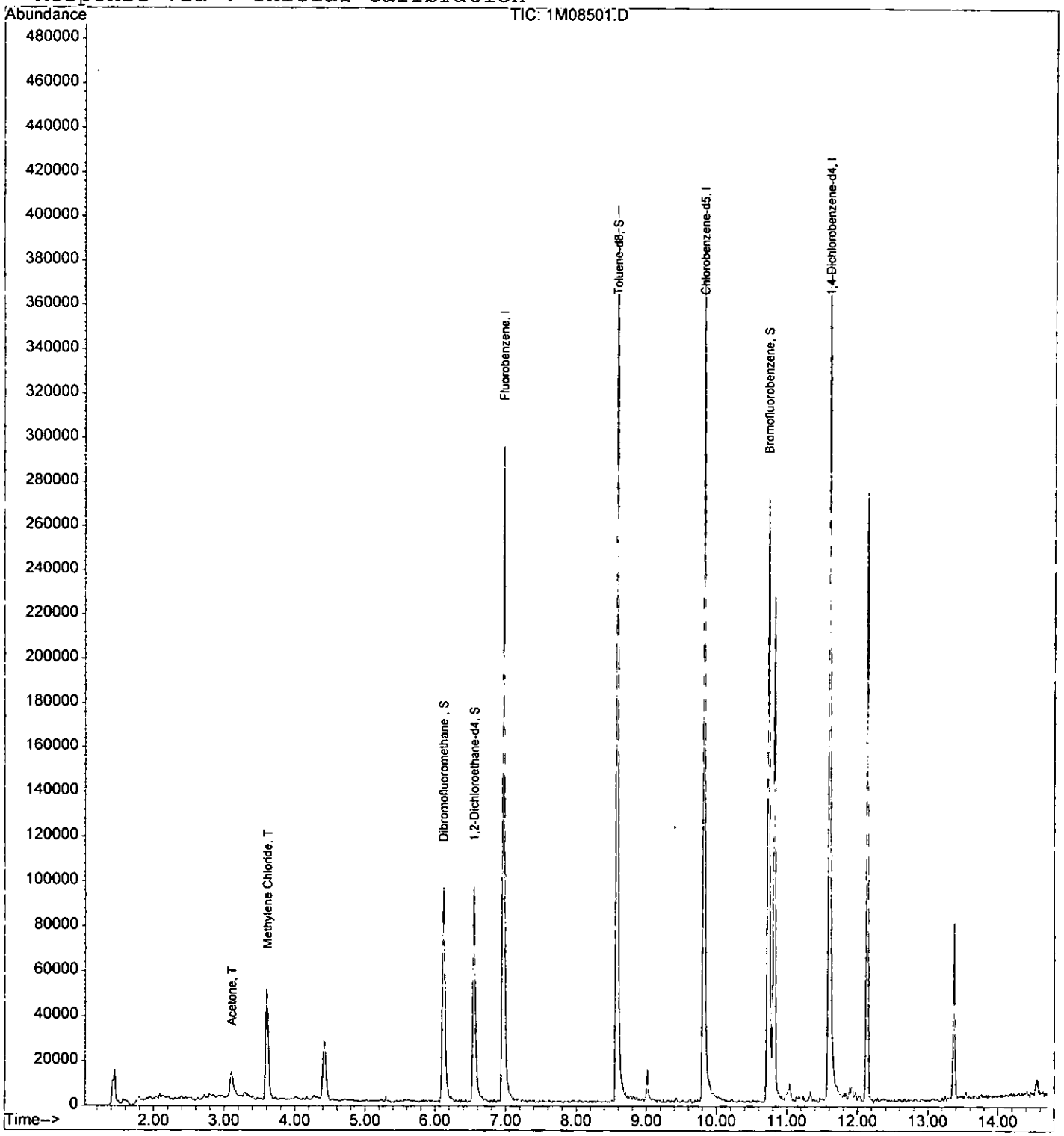
1881

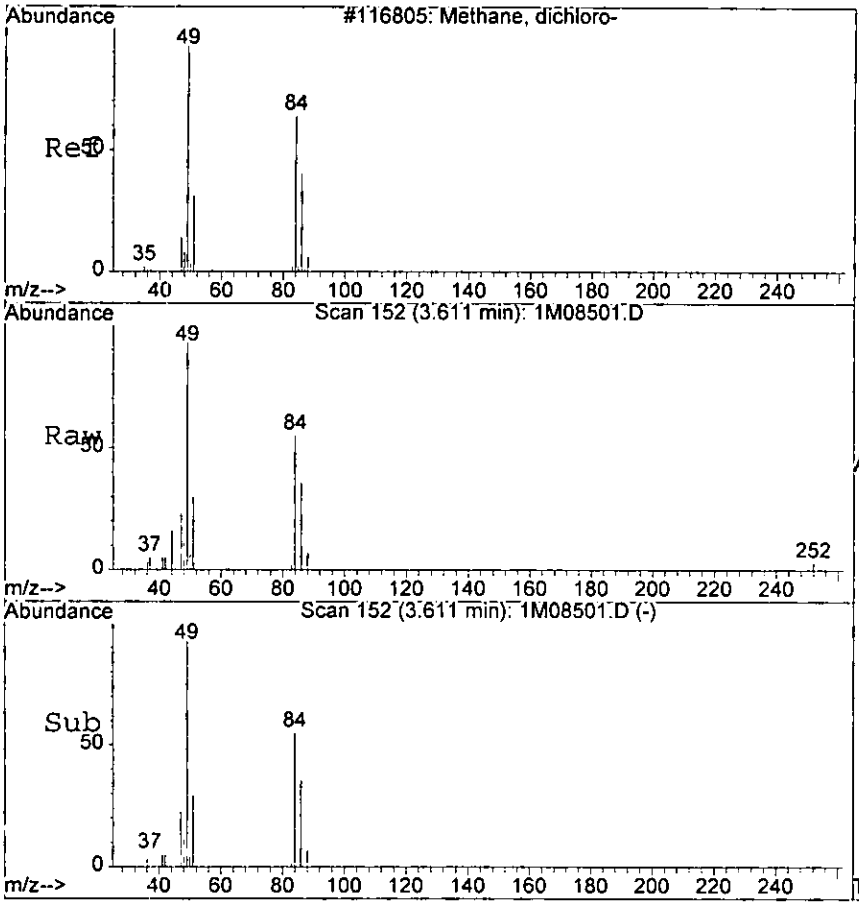
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08501.D Vial: 15
Acq On : 5 Aug 2005 15:02 Operator: DB
Sample : AC18916-024 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:04 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

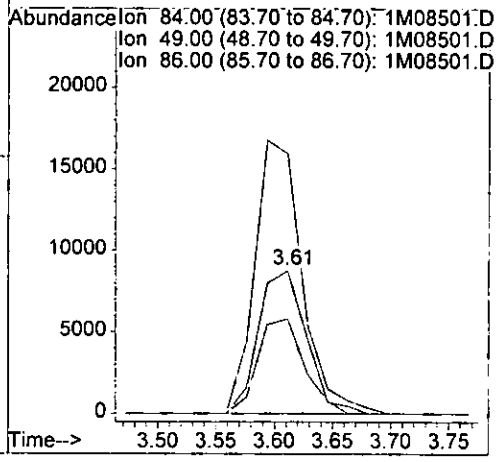




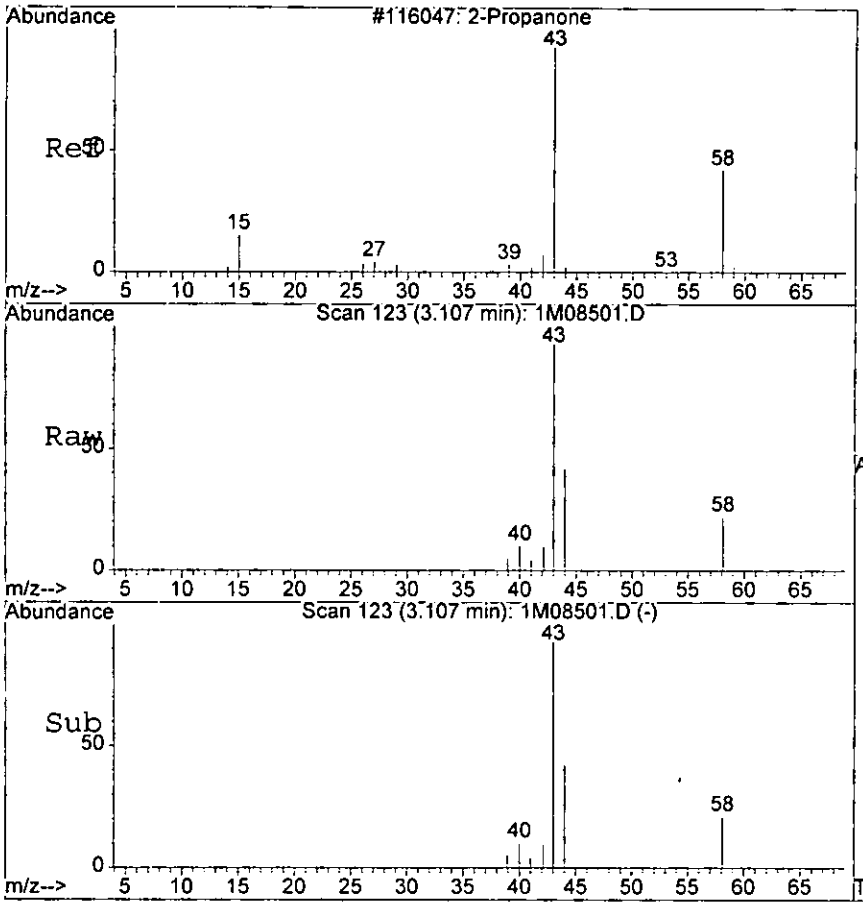
#8
Methylene Chloride
Concen: 15.71 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08501.D
Acq: 5 Aug 2005 15:02

Tgt Ion: 84 Resp: 25045

Ion	Ratio	Lower	Upper
84	100		
49	181.9	132.2	308.4
86	66.4	37.3	87.1



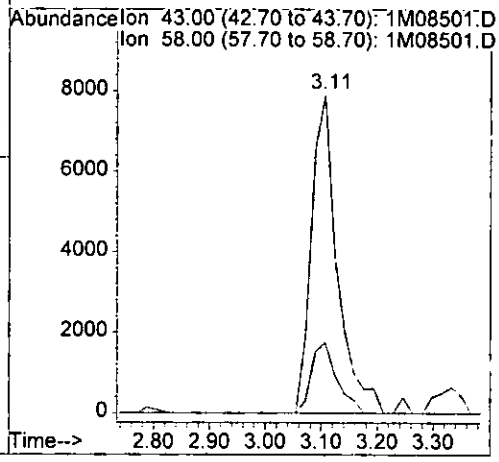
8325



#12
Acetone
Concen: 38.07 ug/l m
RT: 3.11 min Scan# 123
Delta R.T. -0.02 min
Lab File: 1M08501.D
Acq: 5 Aug 2005 15:02

Tgt Ion: 43 Resp: 25559

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	55.0



0326

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC18916-025
Client Id: FB080305
Data File: 7M13122.D
Analysis Date: 08/08/05 17:28
Date Rec/Extracted: 08/04/05-NA

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.19	U	56-23-5	Carbon Tetrachloride	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	0.19	U	108-90-7	Chlorobenzene	0.19	U
79-00-5	1,1,2-Trichloroethane	0.27	U	75-00-3	Chloroethane	0.37	U
75-34-3	1,1-Dichloroethane	0.31	U	67-66-3	Chloroform	0.22	U
75-35-4	1,1-Dichloroethene	0.24	U	74-87-3	Chloromethane	0.36	U
107-06-2	1,2-Dichloroethane	0.25	U	156-59-2	cis-1,2-Dichloroethene	0.18	U
78-87-5	1,2-Dichloropropane	0.29	U	10061-01-5	cis-1,3-Dichloropropene	0.17	U
78-93-3	2-Butanone	0.44	U	124-48-1	Dibromochloromethane	0.37	U
110-75-8	2-Chloroethylvinylether	0.39	U	100-41-4	Ethylbenzene	0.45	U
591-78-6	2-Hexanone	0.45	U	1330-20-7	m&p-Xylenes	0.47	U
108-10-1	4-Methyl-2-Pentanone	0.22	U	**75-09-2**	**Methylene Chloride**	**0.84**	**3.4**
67-64-1	Acetone	3.1	U	95-47-6	o-Xylene	0.30	U
107-02-8	Acrolein	3.1	U	100-42-5	Styrene	0.097	U
107-13-1	Acrylonitrile	0.63	U	127-18-4	Tetrachloroethene	0.28	U
71-43-2	Benzene	0.23	U	108-88-3	Toluene	0.15	U
75-27-4	Bromodichloromethane	0.21	U	156-60-5	trans-1,2-Dichloroethene	0.34	U
75-25-2	Bromoform	0.33	U	10061-02-6	trans-1,3-Dichloropropene	0.14	U
74-83-9	Bromomethane	0.54	U	79-01-6	Trichloroethene	0.21	U
75-15-0	Carbon Disulfide	0.37	U	75-01-4	Vinyl Chloride	0.51	U

Worksheet #: 18393

Total Target Concentration 3.4

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13122.D Vial: 26
Acq On : 8 Aug 2005 17:28 Operator: DB
Sample : AC18916-025 Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:04 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

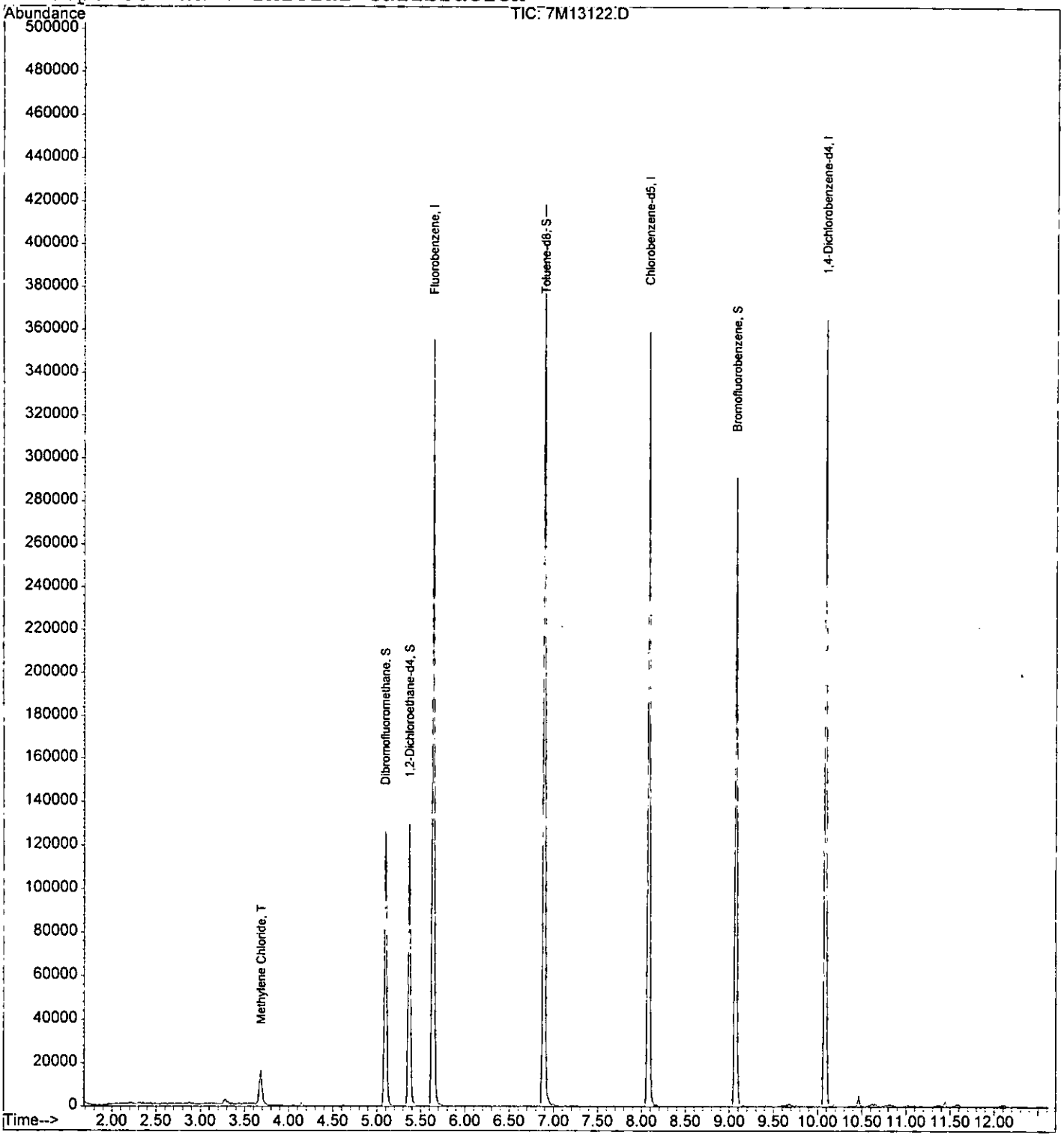
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	270603	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	191092	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	105839	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	72904	32.53	ug/l	-0.01
Spiked Amount 30.000			Recovery = 108.43%			
28) 1,2-Dichloroethane-d4	5.37	102	16553	30.46	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.53%			
50) Toluene-d8	6.89	100	159939	27.94	ug/l	0.00
Spiked Amount 30.000			Recovery = 93.13%			
58) Bromofluorobenzene	9.07	174	86968	30.33	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.10%			
Target Compounds						Qvalue
8) Methylene Chloride	3.68	84	8276	3.43	ug/l	90

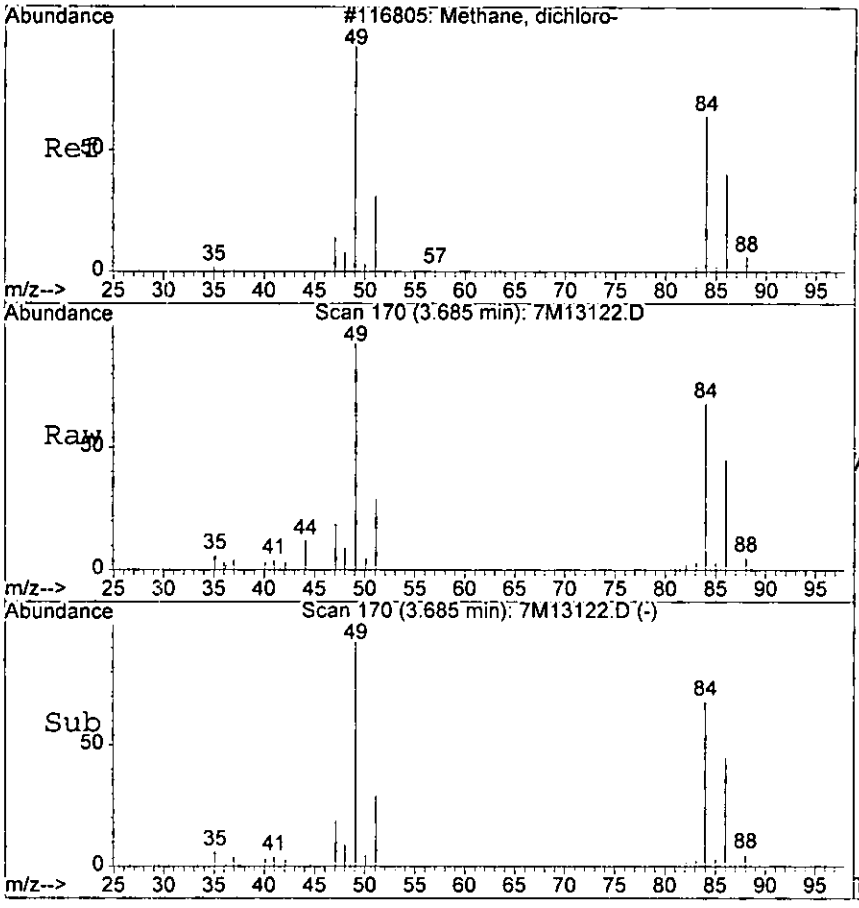
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13122.D Vial: 2
Acq On : 8 Aug 2005 17:28 Operator: DB
Sample : AC18916-025 Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 10:04 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

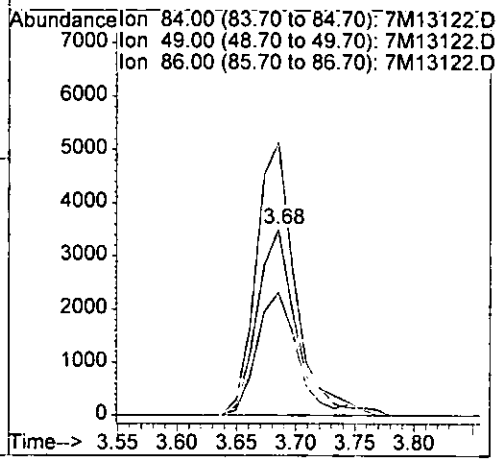




#8
Methylene Chloride
Concen: 3.43 ug/l
RT: 3.68 min Scan# 170
Delta R.T. 0.01 min
Lab File: 7M13122.D
Acq: 8 Aug 2005 17:28

Tgt Ion: 84 Resp: 8276

Ion	Ratio	Lower	Upper
84	100		
49	147.0	77.4	180.6
86	66.2	39.8	93.0



GC/MS Volatile Data
Standards Data

Form 6
Initial Calibration

Instrument: GCMS_7

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	7M12609.	CAL @ 20 PPB	07/19/05 12:00	2	7M12611.	CAL @ 5 PPB	07/19/05 12:51
3	7M12610.	CAL @ 10 PPB	07/19/05 12:25	4	7M12608.	CAL @ 50 PPB	07/19/05 11:35
5	7M12607.	CAL @ 100 PPB	07/19/05 11:10	6	7M12606.	CAL @ 500 PPB	07/19/05 10:46
7	7M12612.	CAL @ 1 PPB	07/19/05 13:16				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Dichlorodifluoromethane	1	0	Avg	0.3481	0.3112	0.3689	0.3465	0.3512	0.3696	-----	-----	0.349	1.77	1.00	1.00	6.1	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.4496	0.4158	0.4485	0.4263	0.3824	0.4529	-----	-----	0.429	1.95	0.999	1.00	6.4**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2297	0.2117	0.2268	0.2213	0.2116	0.2014	-----	-----	0.217	2.42	1.00	1.00	4.9	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Chloride	1	0	Avg	0.3643	0.3396	0.3584	0.3583	0.3308	0.3744	-----	-----	0.354	2.08	0.999	1.00	4.6*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	Avg	0.1791	0.1701	0.1754	0.1792	0.1723	0.1878	-----	-----	0.177	2.51	1.00	1.00	3.5	20.00	5.00	10.00	50.00	100.0	500.0		
Trichlorofluoromethane	1	0	Avg	0.3750	0.3315	0.3595	0.3595	0.3695	0.3766	-----	-----	0.362	2.80	1.00	1.00	4.6	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.3001	0.4443	0.3872	0.2792	0.2773	0.2667	-----	-----	0.326	3.67	1.00	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0307	0.0263	0.0297	0.0361	0.0359	0.0369	-----	-----	0.0326	3.14	1.00	1.00	13	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.1080	0.0968	0.1054	0.1073	0.1091	0.1071	-----	-----	0.106	3.86	1.00	1.00	4.3	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.4078	0.3669	0.3922	0.4026	0.4055	0.4018	-----	-----	0.396	3.40	1.00	1.00	3.9	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	Avg	0.1103	0.1166	0.1164	0.1051	0.0949	0.0872	-----	-----	0.105	3.28	1.00	1.00	11	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.8199	0.8170	0.8137	0.7970	0.8074	0.8010	-----	-----	0.809	3.47	1.00	1.00	1.1	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	Avg	0.0138	0.0123	0.0140	0.0139	0.0143	0.0146	-----	-----	0.0139	3.77	1.00	1.00	5.6	100.0	25.00	50.00	250.0	500.0	2500.		
Di-isopropyl-ether	1	0	Avg	0.9968	0.7169	0.9131	0.9998	1.0263	0.9949	-----	-----	0.941	4.31	1.00	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethene	1	0	Avg	0.3652	0.3449	0.3663	0.3660	0.3746	0.3829	-----	-----	0.367	3.26	1.00	1.00	3.5*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.6073	0.4831	0.5690	0.6303	0.6421	0.6091	0.4910	-----	0.576	3.92	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
N-Hexane	1	0	Avg	0.2302	0.1865	0.2081	0.2352	0.2536	0.2552	-----	-----	0.228	4.15	1.00	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethane	1	0	Avg	0.4615	0.4130	0.4498	0.4484	0.4560	0.4460	-----	-----	0.446	4.26	1.00	1.00	3.8**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2658	0.2382	0.2570	0.2612	0.2646	0.2420	-----	-----	0.255	3.92	1.00	1.00	4.7	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.3721	0.3067	0.3436	0.3732	0.3874	0.3664	-----	-----	0.358	4.73	1.00	1.00	8.1	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.2430	0.2231	0.2348	0.2374	0.2419	0.2389	-----	-----	0.237	4.92	1.00	1.00	3.0	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.2421	0.2041	0.2253	0.2514	0.2599	0.2503	-----	-----	0.239	4.74	1.00	1.00	8.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0020	0.0013	0.0017	0.0022	0.0023	0.0022	-----	-----	0.00200	6.20	1.00	1.00	18	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.2872	0.2180	0.2610	0.3031	0.3248	0.3021	-----	-----	0.283	5.27	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.4241	0.3813	0.4146	0.4169	0.4200	0.4124	-----	-----	0.412	4.97	1.00	1.00	3.7*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2431	0.2590	0.2475	0.2472	0.2431	0.2384	0.2606	-----	0.248	5.10	-1	-1	3.4	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.0622	0.0619	0.0594	0.0578	0.0588	0.0583	0.0630	-----	0.0602	5.38	-1	-1	3.5	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.3173	0.3113	0.3210	0.3114	0.3143	0.3001	-----	-----	0.313	5.44	1.00	1.00	2.3	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	Avg	0.1241	0.1099	0.1291	0.1293	0.1258	0.1146	-----	-----	0.122	4.73	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.3574	0.3189	0.3411	0.3508	0.3602	0.3587	-----	-----	0.348	5.14	1.00	1.00	4.6	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.3241	0.2966	0.3049	0.3155	0.3287	0.3246	-----	-----	0.316	5.28	1.00	1.00	4.0	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	Avg	0.8711	0.7051	0.8251	0.9324	0.9912	0.9943	-----	-----	0.887	4.29	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Bromodichloromethane	1	0	Avg	0.3032	0.2579	0.2964	0.3087	0.3150	0.3163	-----	-----	0.300	6.31	1.00	1.00	7.2	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.1780	0.1591	0.1784	0.1820	0.1807	0.1705	-----	-----	0.175	6.21	1.00	1.00	5.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.2468	0.2025	0.2331	0.2507	0.2577	0.2459	-----	-----	0.240	6.11	1.00	1.00	8.3*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.2614	0.2221	0.2372	0.2576	0.2643	0.2537	-----	-----	0.249	5.93	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	0.9974	0.8581	0.9484	0.9828	0.9968	0.8668	0.9215	-----	0.939	5.44	0.999	1.00	6.3	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.3229	0.2653	0.3056	0.3349	0.3429	0.3503	-----	-----	0.320	7.59	1.00	1.00	9.7	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.0696	0.0342	0.0534	0.0924	0.1052	0.1316	-----	-----	0.0811	6.52	0.999	1.00	44	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	LinF	0.4963	0.3476	0.4274	0.5283	0.5518	0.5450	-----	-----	0.483	6.67	1.00	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.4358	0.3409	0.3999	0.4663	0.4901	0.4932	-----	-----	0.438	7.10	1.00	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	Avg	0.3110	0.2754	0.2974	0.3012	0.3033	0.2842	-----	-----	0.295	7.26	1.00	1.00	4.5	20.00	5.00	10.00	50.00	100.0	500.0		

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_7

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	7M12609.	CAL @ 20 PPB	07/19/05 12:00	2	7M12611.	CAL @ 5 PPB	07/19/05 12:51
3	7M12610.	CAL @ 10 PPB	07/19/05 12:25	4	7M12608.	CAL @ 50 PPB	07/19/05 11:35
5	7M12607.	CAL @ 100 PPB	07/19/05 11:10	6	7M12606.	CAL @ 500 PPB	07/19/05 10:46
7	7M12612.	CAL @ 1 PPB	07/19/05 13:16				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
1,2-Dibromoethane	1	0	Avg	0.3001	0.2585	0.2795	0.3064	0.3061	0.3041	-----	-----	0.292	7.71	1.00	1.00	6.7	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.4946	0.4127	0.4784	0.5009	0.4998	0.4377	-----	-----	0.471	7.40	0.999	1.00	7.9	20.00	5.00	10.00	50.00	100.0	500.0		
4-Methyl-2-Pentanone	1	0	LinF	0.2843	0.1830	0.2487	0.3135	0.3222	0.3242	-----	-----	0.279	6.77	1.00	1.00	20	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	LinF	0.2128	0.1446	0.1907	0.2325	0.2387	0.2321	-----	-----	0.209	7.43	1.00	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.3459	0.3027	0.3279	0.3408	0.3387	0.2903	-----	-----	0.324	7.41	0.999	1.00	7.0	20.00	5.00	10.00	50.00	100.0	500.0		
Toluene-d8	1	0	Avg	0.9213	0.8929	0.9145	0.9080	0.9009	0.8918	0.8606	-----	0.899	6.89	-1	-1	2.2	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	0.9250	0.8314	0.9046	0.9034	0.9188	0.8332	1.0014	-----	0.903	6.95	1.00	1.00	6.5*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.3417	0.2999	0.3344	0.3410	0.3453	0.3240	-----	-----	0.331	8.17	1.00	1.00	5.1	20.00	5.00	10.00	50.00	100.0	500.0		
Chlorobenzene	1	0	Avg	0.9816	0.8962	0.9552	0.9781	1.0003	0.9067	-----	-----	0.953	8.11	1.00	1.00	4.5**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	Avg	0.3702	0.3128	0.3547	0.4063	0.4129	0.4072	-----	-----	0.377	8.81	1.00	1.00	10**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.5986	0.4036	0.5046	0.6318	0.6302	0.4496	0.4394	-----	0.523	8.19	0.993	1.00	18*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.5955	0.5448	0.5822	0.6072	0.5998	0.5512	-----	-----	0.580	9.18	1.00	1.00	4.5**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.8144	0.7910	0.8259	0.8400	0.8116	0.7899	0.8164	-----	0.813	9.08	-1	-1	2.2	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	LinF	1.5730	0.9211	1.3133	1.7644	1.8018	-----	-----	-----	1.47	8.63	1.00	1.00	25	20.00	5.00	10.00	50.00	100.0			
m&p-Xylenes	1	0	Avg	1.1317	0.8151	1.0160	1.1445	1.1211	0.8039	0.7970	-----	0.976	8.29	0.993	1.00	17	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	Avg	1.0178	0.6593	0.8734	1.0752	1.0836	0.8143	0.6063	-----	0.876	8.63	0.995	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	LinF	0.1004	0.0553	0.0863	0.1115	0.1141	0.1103	-----	-----	0.0963	9.21	1.00	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.3677	1.1625	1.3121	1.3962	1.3617	1.0599	-----	-----	1.28	10.04	0.997	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dichlorobenzene	1	0	Avg	1.3758	1.2543	1.3595	1.3982	1.3922	1.2558	-----	-----	1.34	10.11	1.00	1.00	5.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.3059	1.0152	1.2642	1.3185	1.3143	1.1837	-----	-----	1.23	10.45	0.999	1.00	9.6	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	LinF	2.3203	1.3735	1.9107	2.5878	2.6623	2.3766	1.1773	-----	2.06	8.94	0.999	1.00	29	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.6342	0.5626	0.6254	0.6654	0.6606	0.5458	-----	-----	0.616	9.22	0.998	1.00	8.2	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chlorotoluene	1	0	Avg	1.2380	0.8675	1.1055	1.2652	1.2650	1.0724	-----	-----	1.14	9.39	0.999	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
4-Chlorotoluene	1	0	Avg	1.2384	0.8984	1.1285	1.2145	1.1922	1.1187	-----	-----	1.13	9.47	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
n-Propylbenzene	1	0	LinF	2.8143	1.9404	2.4805	2.9987	3.0360	2.7124	1.8956	-----	2.55	9.29	0.999	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.2251	1.0755	1.1836	1.2777	1.2559	1.0420	-----	-----	1.18	9.22	0.998	1.00	8.3	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	LinF	2.0551	1.3293	1.8001	2.1647	2.1814	1.9578	1.1109	-----	1.80	9.44	0.999	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
t-Butylbenzene	1	0	LinF	1.7825	1.0348	1.4360	1.9579	1.9937	1.8562	1.0077	-----	1.58	9.73	1.00	1.00	27	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	LinF	2.0892	1.2989	1.8656	2.2088	2.2481	2.0161	1.0113	-----	1.82	9.78	0.999	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	LinF	2.1416	1.3508	1.8620	2.3755	2.4482	2.2794	1.1595	-----	1.95	9.92	1.00	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
4-Isopropyltoluene	1	0	LinF	1.8674	1.0572	1.5952	2.0607	2.0790	1.7394	0.8139	-----	1.60	10.05	0.998	1.00	31	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
n-Butylbenzene	1	0	LinF	1.4065	0.7689	1.1115	1.5859	1.6898	1.6362	0.8103	-----	1.29	10.40	1.00	1.00	30	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2-Dibromo-3-Chloroprop	1	0	LinF	0.0920	0.0725	0.0847	0.0988	0.1095	0.1186	-----	-----	0.0961	11.13	1.00	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.2924	0.2555	0.2772	0.2889	0.3054	0.3049	-----	-----	0.287	12.13	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,4-Trichlorobenzene	1	0	LinF	0.4884	0.3666	0.4292	0.6101	0.7167	0.7197	-----	-----	0.555	11.94	1.00	1.00	27	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	LinF	0.5659	0.3769	0.4748	0.6374	0.7092	0.6165	-----	-----	0.563	12.50	0.999	1.00	21	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	LinF	1.0466	0.4956	0.7194	1.4055	1.6652	1.4830	0.7023	-----	1.07	12.22	0.999	1.00	42	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

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Flags
a - failed the spcc criteria ** - ccc compound*
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c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 11.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 53
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	318401	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	212449	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	128321	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	77427	29.91	ug/l	-0.01
Spiked Amount 30.000			Recovery = 99.70%			
28) 1,2-Dichloroethane-d4	5.37	102	19815	31.46	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.87%			
50) Toluene-d8	6.89	100	195737	30.46	ug/l	0.00
Spiked Amount 30.000			Recovery = 101.53%			
58) Bromofluorobenzene	9.07	174	104514	29.93	ug/l	-0.01
Spiked Amount 30.000			Recovery = 99.77%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	73903	19.51	ug/l	94
3) Chloromethane	1.95	50	95435	20.82	ug/l	97
4) Bromomethane	2.42	94	48767	21.06	ug/l	96
5) Vinyl Chloride	2.08	62	77337	20.39	ug/l	99
6) Chloroethane	2.53	64	38028	20.04	ug/l	100
7) Trichlorofluoromethane	2.79	101	79602	20.38	ug/l	97
8) Methylene Chloride	3.68	84	63710	22.45	ug/l	93
9) Acrolein	3.14	56	32605	90.63	ug/l	88
10) Acrylonitrile	3.86	53	22927	20.11	ug/l	95
11) Iodomethane	3.40	142	86582	20.29	ug/l	92
12) Acetone	3.28	43	117074	107.28	ug/l	96
13) Carbon Disulfide	3.47	76	174046	20.30	ug/l	100
14) t-Butyl Alcohol	3.76	59	14688	97.77	ug/l	93
15) Di-isopropyl-ether	4.31	45	211593	20.21	ug/l	99
16) 1,1-Dichloroethene	3.27	61	77527	19.69	ug/l	98
17) Methyl-t-butyl ether	3.91	73	128920	19.86	ug/l	66
18) N-Hexane	4.15	57	48877	19.47	ug/l	94
19) 1,1-Dichloroethane	4.25	63	97974	20.41	ug/l	96
20) trans-1,2-Dichloroethene	3.91	96	56436	20.60	ug/l	95
21) cis-1,2-Dichloroethene	4.73	61	78985	20.19	ug/l	97
22) Bromochloromethane	4.92	49	51599	20.32	ug/l	87
23) 2,2-Dichloropropane	4.74	77	51395	19.70	ug/l	98
24) 1,4-Dioxane	6.19	88	21700	961.34	ug/l	79
25) 1,1-Dichloropropene	5.27	75	60971	19.43	ug/l	96
26) Chloroform	4.97	83	90032	20.31	ug/l	99
29) 1,2-Dichloroethane	5.42	62	67353	20.28	ug/l	96

(#) = qualifier out of range (m) = manual integration

1918

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 5
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.73	43	26350	19.93	ug/l	97
31)	1,1,1-Trichloroethane	5.14	97	75867	20.21	ug/l	96
32)	Carbon Tetrachloride	5.28	117	68805	20.28	ug/l	96
33)	Vinyl Acetate	4.29	43	184922	17.54	ug/l	100
34)	Bromodichloromethane	6.31	83	64365	19.69	ug/l	97
35)	Dibromomethane	6.19	174	37790	20.01	ug/l	97
36)	1,2-Dichloropropane	6.10	63	52397	20.00	ug/l	97
37)	Trichloroethene	5.93	130	55487	20.51	ug/l	98
38)	Benzene	5.42	78	211723	20.81	ug/l	100
40)	Dibromochloromethane	7.59	129	45733	19.49	ug/l	97
41)	2-Chloroethylvinylether	6.52	63	9860	10.70	ug/l	92
42)	cis-1,3-Dichloropropene	6.65	75	70299	19.47	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	61725	19.07	ug/l	98
44)	1,1,2-Trichloroethane	7.25	97	44052	20.77	ug/l	97
45)	1,2-Dibromoethane	7.70	107	42513	20.06	ug/l	99
46)	1,3-Dichloropropane	7.39	76	70059	20.51	ug/l	97
47)	4-Methyl-2-Pentanone	6.76	43	40278	17.55	ug/l	96
48)	2-Hexanone	7.44	43	30151	18.32	ug/l	98
49)	Tetrachloroethene	7.40	164	48994	21.04	ug/l	100
51)	Toluene	6.94	92	131011	20.62	ug/l	100
52)	1,1,1,2-Tetrachloroethane	8.16	133	48398	20.26	ug/l	98
53)	Chlorobenzene	8.10	112	139039	20.36	ug/l	100
55)	Bromoform	8.80	173	31674	18.97	ug/l	98
56)	Ethylbenzene	8.18	106	51216	21.27	ug/l	96
57)	1,1,2,2-Tetrachloroethane	9.16	83	50944	20.28	ug/l	95
59)	Styrene	8.63	104	134566	22.49	ug/l	98
60)	m&p-Xylenes	8.28	106	193633	43.38	ug/l	96
61)	o-Xylene	8.62	106	87074	20.92	ug/l	99
62)	trans-1,4-Dichloro-2-buten	9.21	53	8590m	18.18	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	117003	21.05	ug/l	98
64)	1,4-Dichlorobenzene	10.11	146	117702	20.29	ug/l	97
65)	1,2-Dichlorobenzene	10.44	146	111723	20.45	ug/l	98
66)	Isopropylbenzene	8.93	105	198503	19.42	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	54257	20.25	ug/l	87
68)	2-Chlorotoluene	9.38	91	105908	20.82	ug/l	100
69)	4-Chlorotoluene	9.46	91	105944	21.02	ug/l	97
70)	n-Propylbenzene	9.28	91	240756	20.64	ug/l	98
71)	Bromobenzene	9.21	77	104809	20.47	ug/l	87
72)	1,3,5-Trimethylbenzene	9.44	105	175811	20.88	ug/l	98
73)	t-Butylbenzene	9.72	119	152492	19.14	ug/l	97
74)	1,2,4-Trimethylbenzene	9.77	105	178727	20.62	ug/l	92

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 5
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

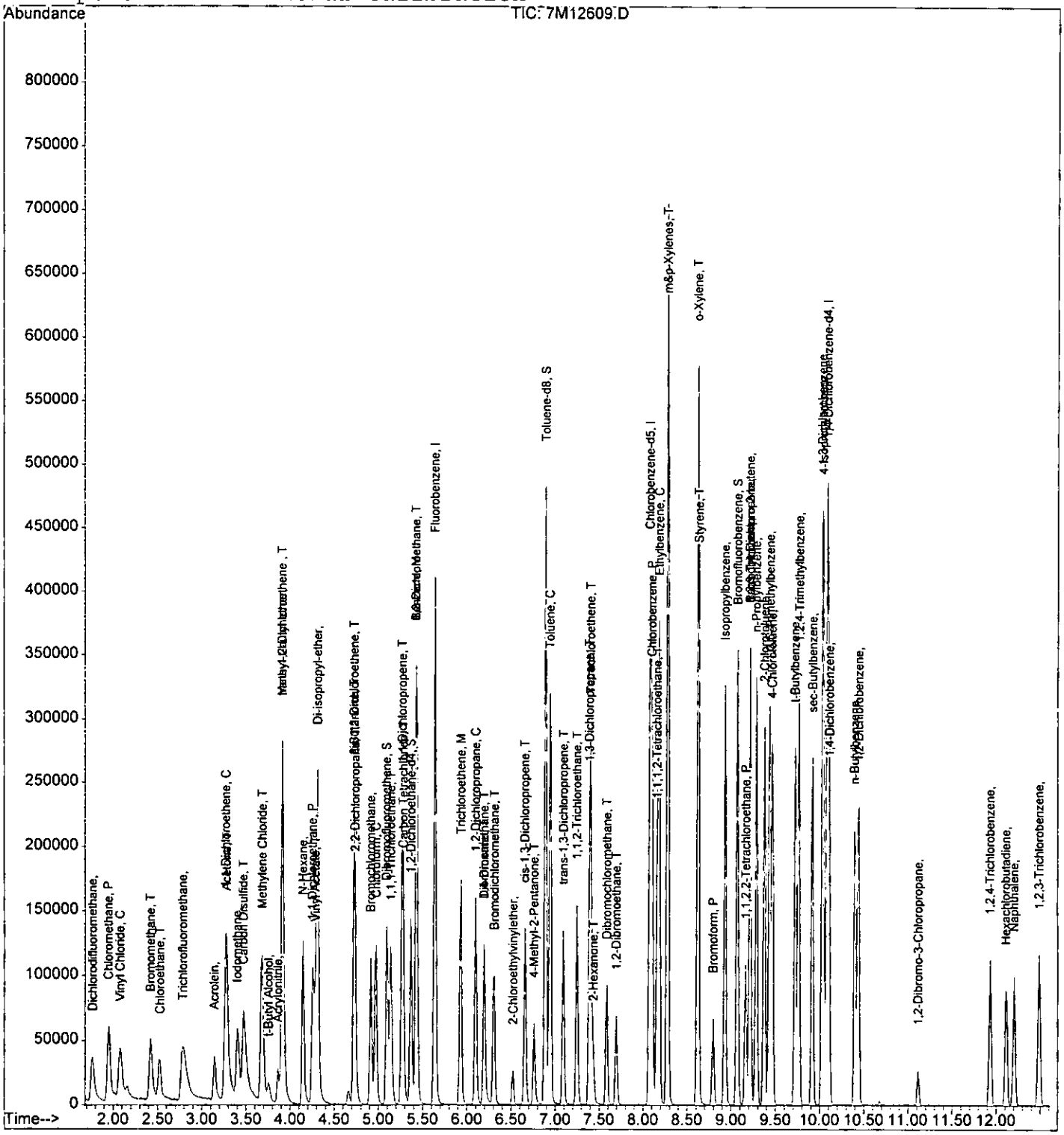
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	183214	18.73	ug/l	99
76)	4-Isopropyltoluene	10.04	119	159755	21.27	ug/l	99
77)	n-Butylbenzene	10.39	91	120329	17.18	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	11.12	157	7871	15.59	ug/l	92
79)	Hexachlorobutadiene	12.11	225	25014	19.90	ug/l	98
80)	1,2,4-Trichlorobenzene	11.93	180	41781	13.60	ug/l	97
81)	1,2,3-Trichlorobenzene	12.49	180	48417	18.25	ug/l	98
82)	Naphthalene	12.20	128	89535	14.06	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12609.D Vial: 5
Acq On : 19 Jul 2005 12:00 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	297822	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	198960	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	119624	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	77143	31.86	ug/l	-0.01
Spiked Amount 30.000			Recovery = 106.20%			
28) 1,2-Dichloroethane-d4	5.36	102	18454	31.33	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.43%			
50) Toluene-d8	6.89	100	177668	29.53	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.43%			
58) Bromofluorobenzene	9.07	174	94628	29.07	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	15448	4.36	ug/l	90
3) Chloromethane	1.95	50	20640	4.81	ug/l	95
4) Bromomethane	2.42	94	10512	4.85	ug/l	98
5) Vinyl Chloride	2.08	62	16860	4.75	ug/l	94
6) Chloroethane	2.51	64	8446	4.76	ug/l	97
7) Trichlorofluoromethane	2.79	101	16457	4.50	ug/l	90
8) Methylene Chloride	3.68	84	22056	8.31	ug/l	91
9) Acrolein	3.14	56	6538	19.43	ug/l	81
10) Acrylonitrile	3.86	53	4806	4.51	ug/l	99
11) Iodomethane	3.40	142	18216	4.56	ug/l	97
12) Acetone	3.28	43	28942	28.35	ug/l	98
13) Carbon Disulfide	3.47	76	40558	5.06	ug/l	100
14) t-Butyl Alcohol	3.76	59	3074	21.88	ug/l	72
15) Di-isopropyl-ether	4.31	45	35586	3.63	ug/l	99
16) 1,1-Dichloroethene	3.27	61	17123	4.65	ug/l	89
17) Methyl-t-butyl ether	3.91	73	23984	3.95	ug/l	71
18) N-Hexane	4.15	57	9260	3.94	ug/l	82
19) 1,1-Dichloroethane	4.25	63	20501	4.56	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	11824	4.61	ug/l	97
21) cis-1,2-Dichloroethene	4.73	61	15228	4.16	ug/l	91
22) Bromochloromethane	4.92	49	11078	4.66	ug/l	82
23) 2,2-Dichloropropane	4.74	77	10133	4.15	ug/l	93
24) 1,4-Dioxane	6.19	88	3432	162.55	ug/l	95
25) 1,1-Dichloropropene	5.27	75	10825	3.69	ug/l	92
26) Chloroform	4.97	83	18930	4.57	ug/l	98
29) 1,2-Dichloroethane	5.42	62	15454	4.98	ug/l	90

(#) = qualifier out of range (m) = manual integration

1898

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	4.73	43	5456	4.41 ug/l	93
31)	1,1,1-Trichloroethane	5.14	97	15831	4.51 ug/l	88
32)	Carbon Tetrachloride	5.28	117	14725	4.64 ug/l	99
33)	Vinyl Acetate	4.31	43	35002	3.55 ug/l	100
34)	Bromodichloromethane	6.31	83	12806	4.19 ug/l	90
35)	Dibromomethane	6.19	174	7899	4.47 ug/l	99
36)	1,2-Dichloropropane	6.10	63	10056	4.10 ug/l	87
37)	Trichloroethene	5.93	130	11025	4.36 ug/l	99
38)	Benzene	5.42	78	42594	4.48 ug/l	100
40)	Dibromochloromethane	7.59	129	8799	4.00 ug/l	97
41)	2-Chloroethylvinylether	6.52	63	1136	1.32 ug/l	74
42)	cis-1,3-Dichloropropene	6.65	75	11527	3.41 ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	11306	3.73 ug/l	95
44)	1,1,2-Trichloroethane	7.25	97	9135	4.60 ug/l	97
45)	1,2-Dibromoethane	7.70	107	8573	4.32 ug/l	95
46)	1,3-Dichloropropane	7.39	76	13687	4.28 ug/l	98
47)	4-Methyl-2-Pentanone	6.76	43	6070	2.82 ug/l	97
48)	2-Hexanone	7.44	43	4796	3.11 ug/l	93
49)	Tetrachloroethene	7.40	164	10038	4.60 ug/l	96
51)	Toluene	6.94	92	27570	4.63 ug/l	97
52)	1,1,1,2-Tetrachloroethane	8.16	133	9947	4.45 ug/l	99
53)	Chlorobenzene	8.10	112	29718	4.65 ug/l	98
55)	Bromoform	8.80	173	6238	4.01 ug/l	92
56)	Ethylbenzene	8.18	106	8047	3.58 ug/l	96
57)	1,1,2,2-Tetrachloroethane	9.16	83	10862	4.64 ug/l	98
59)	Styrene	8.63	104	18366	3.29 ug/l	98
60)	m&p-Xylenes	8.28	106	32504	7.81 ug/l	96
61)	o-Xylene	8.62	106	13146	3.39 ug/l	99
62)	trans-1,4-Dichloro-2-buten	9.21	53	1104m	2.51 ug/l	
63)	1,3-Dichlorobenzene	10.03	146	23179	4.47 ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	25009	4.62 ug/l	85
65)	1,2-Dichlorobenzene	10.44	146	20241	3.97 ug/l	97
66)	Isopropylbenzene	8.93	105	27385	2.87 ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	11217	4.49 ug/l	86
68)	2-Chlorotoluene	9.38	91	17296	3.65 ug/l	98
69)	4-Chlorotoluene	9.46	91	17912	3.81 ug/l	96
70)	n-Propylbenzene	9.28	91	38687	3.56 ug/l	99
71)	Bromobenzene	9.21	77	21444	4.49 ug/l	84
72)	1,3,5-Trimethylbenzene	9.44	105	26504	3.38 ug/l	99
73)	t-Butylbenzene	9.72	119	20632	2.78 ug/l	92
74)	1,2,4-Trimethylbenzene	9.77	105	25897	3.20 ug/l	94

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

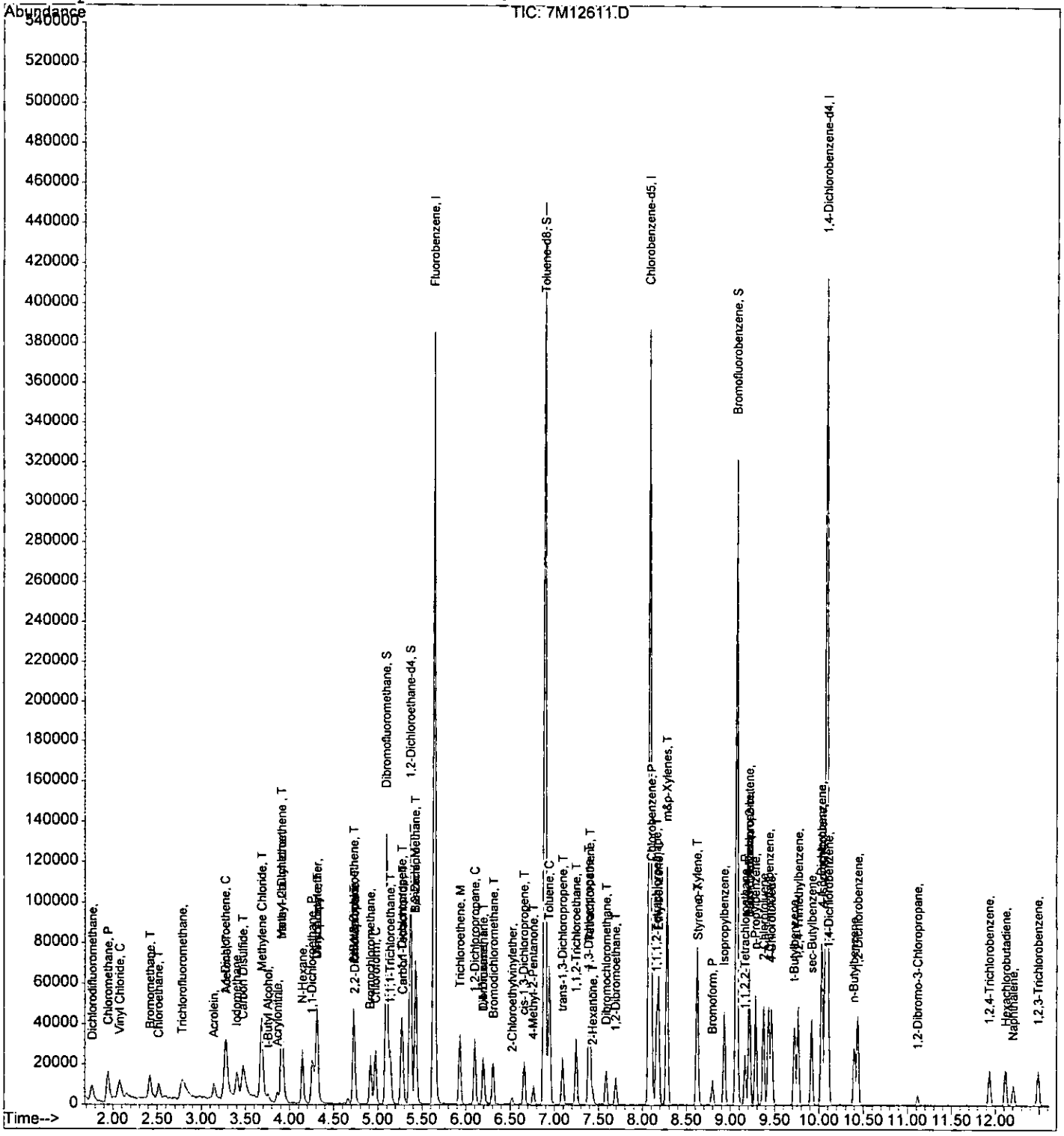
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	9.92	105	26932	2.95 ug/l	97
76) 4-Isopropyltoluene	10.04	119	21078	3.01 ug/l	97
77) n-Butylbenzene	10.39	91	15330	2.35 ug/l	98
78) 1,2-Dibromo-3-Chloropropan	11.12	157	1447	3.07 ug/l	92
79) Hexachlorobutadiene	12.12	225	5094	4.35 ug/l	98
80) 1,2,4-Trichlorobenzene	11.93	180	7310	2.55 ug/l	99
81) 1,2,3-Trichlorobenzene	12.49	180	7515	3.04 ug/l	99
82) Naphthalene	12.20	128	9881	1.67 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12611.D Vial: 7
Acq On : 19 Jul 2005 12:51 Operator: DB
Sample : CAL @ 5 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:00 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	308669	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	205791	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	123600	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	76401	30.44	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.47%			
28) 1,2-Dichloroethane-d4	5.37	102	18364	30.08	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.27%			
50) Toluene-d8	6.89	100	188196	30.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.80%			
58) Bromofluorobenzene	9.07	174	102090	30.35	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.17%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	37957	10.34	ug/l	94
3) Chloromethane	1.95	50	46151	10.38	ug/l	99
4) Bromomethane	2.42	94	23341	10.40	ug/l	100
5) Vinyl Chloride	2.08	62	36877	10.03	ug/l	95
6) Chloroethane	2.53	64	18053	9.81	ug/l	98
7) Trichlorofluoromethane	2.77	101	36993	9.77	ug/l	98
8) Methylene Chloride	3.68	84	39839	14.48	ug/l	92
9) Acrolein	3.14	56	15293	43.85	ug/l	99
10) Acrylonitrile	3.86	53	10847	9.81	ug/l	99
11) Iodomethane	3.40	142	40354	9.76	ug/l	92
12) Acetone	3.28	43	59925	56.64	ug/l	99
13) Carbon Disulfide	3.47	76	83725	10.07	ug/l	100
14) t-Butyl Alcohol	3.76	59	7200	49.44	ug/l	98
15) Di-isopropyl-ether	4.31	45	93958	9.26	ug/l	99
16) 1,1-Dichloroethene	3.27	61	37698	9.87	ug/l	96
17) Methyl-t-butyl ether	3.91	73	58546	9.30	ug/l	68
18) N-Hexane	4.15	57	21414	8.80	ug/l	91
19) 1,1-Dichloroethane	4.25	63	46281	9.94	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	26445	9.96	ug/l	96
21) cis-1,2-Dichloroethene	4.73	61	35358	9.32	ug/l	95
22) Bromochloromethane	4.92	49	24167	9.82	ug/l	88
23) 2,2-Dichloropropane	4.74	77	23189	9.17	ug/l	97
24) 1,4-Dioxane	6.19	88	9138	417.59	ug/l	88
25) 1,1-Dichloropropene	5.27	75	26854	8.83	ug/l	94
26) Chloroform	4.97	83	42663	9.93	ug/l	94
29) 1,2-Dichloroethane	5.42	62	33031	10.26	ug/l	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.73	43	13287	10.36	ug/l	98
31)	1,1,1-Trichloroethane	5.14	97	35102	9.65	ug/l	98
32)	Carbon Tetrachloride	5.28	117	31374	9.54	ug/l	95
33)	Vinyl Acetate	4.31	43	84903	8.31	ug/l	100
34)	Bromodichloromethane	6.31	83	30505	9.63	ug/l	99
35)	Dibromomethane	6.19	174	18362	10.03	ug/l	93
36)	1,2-Dichloropropane	6.10	63	23987	9.44	ug/l	95
37)	Trichloroethene	5.93	130	24406	9.31	ug/l	94
38)	Benzene	5.42	78	97588	9.90	ug/l	100
40)	Dibromochloromethane	7.59	129	20968	9.22	ug/l	98
41)	2-Chloroethylvinylether	6.52	63	3663	4.10	ug/l	94
42)	cis-1,3-Dichloropropene	6.65	75	29320	8.38	ug/l	95
43)	trans-1,3-Dichloropropene	7.09	75	27436	8.75	ug/l	96
44)	1,1,2-Trichloroethane	7.25	97	20403	9.93	ug/l	95
45)	1,2-Dibromoethane	7.70	107	19177	9.34	ug/l	100
46)	1,3-Dichloropropane	7.39	76	32823	9.92	ug/l	97
47)	4-Methyl-2-Pentanone	6.76	43	17062	7.68	ug/l	98
48)	2-Hexanone	7.44	43	13082	8.21	ug/l	96
49)	Tetrachloroethene	7.40	164	22498	9.98	ug/l	100
51)	Toluene	6.94	92	62058	10.09	ug/l	99
52)	1,1,1,2-Tetrachloroethane	8.16	133	22940	9.91	ug/l	98
53)	Chlorobenzene	8.10	112	65530	9.91	ug/l	100
55)	Bromoform	8.80	173	14617	9.09	ug/l	96
56)	Ethylbenzene	8.18	106	20792	8.96	ug/l	94
57)	1,1,2,2-Tetrachloroethane	9.16	83	23989	9.92	ug/l	97
59)	Styrene	8.63	104	54111	9.39	ug/l	100
60)	m&p-Xylenes	8.28	106	83723	19.47	ug/l	98
61)	o-Xylene	8.62	106	35984	8.98	ug/l	99
62)	trans-1,4-Dichloro-2-buten	9.21	53	3558m	7.82	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	54062	10.10	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	56013	10.02	ug/l	95
65)	1,2-Dichlorobenzene	10.44	146	52086	9.90	ug/l	98
66)	Isopropylbenzene	8.93	105	78724	8.00	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	25767	9.99	ug/l	89
68)	2-Chlorotoluene	9.38	91	45547	9.30	ug/l	99
69)	4-Chlorotoluene	9.46	91	46496	9.58	ug/l	97
70)	n-Propylbenzene	9.28	91	102197	9.09	ug/l	97
71)	Bromobenzene	9.21	77	48768	9.89	ug/l	88
72)	1,3,5-Trimethylbenzene	9.44	105	74168	9.15	ug/l	98
73)	t-Butylbenzene	9.73	119	59166	7.71	ug/l	94
74)	1,2,4-Trimethylbenzene	9.77	105	76865	9.20	ug/l	94

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

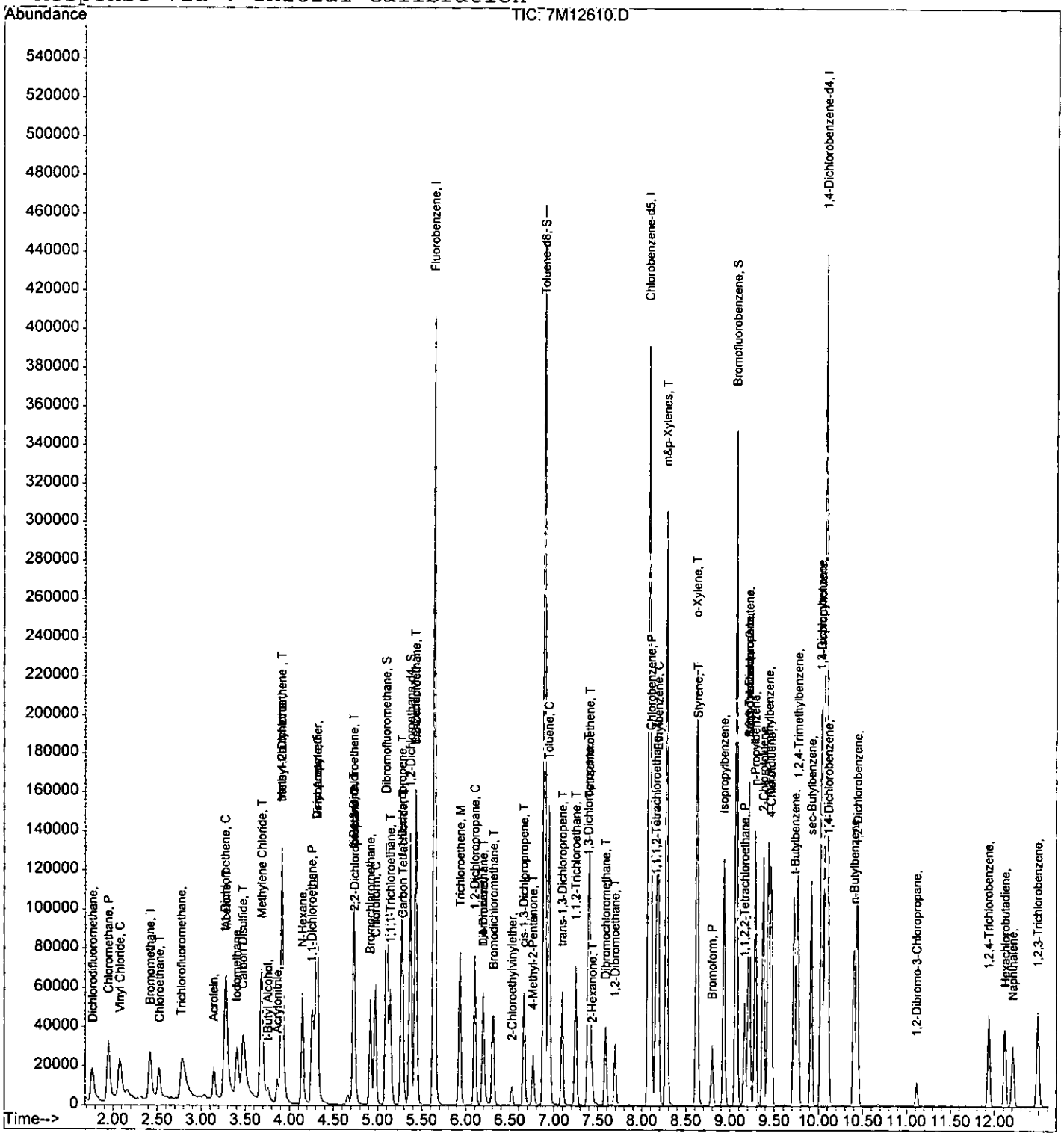
Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	76716	8.14	ug/l	99
76)	4-Isopropyltoluene	10.04	119	65723	9.09	ug/l	99
77)	n-Butylbenzene	10.41	91	45794	6.79	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	11.12	157	3491	7.18	ug/l	92
79)	Hexachlorobutadiene	12.12	225	11424	9.44	ug/l	97
80)	1,2,4-Trichlorobenzene	11.93	180	17685	5.98	ug/l	98
81)	1,2,3-Trichlorobenzene	12.49	180	19562	7.66	ug/l	94
82)	Naphthalene	12.20	128	29643	4.83	ug/l	100

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12610.D Vial: 6
Acq On : 19 Jul 2005 12:25 Operator: DB
Sample : CAL @ 10 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 13:00 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 45
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	325726	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	221311	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	129630	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	80540	30.41	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.37%			
28) 1,2-Dichloroethane-d4	5.37	102	18838	29.24	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.47%			
50) Toluene-d8	6.89	100	200960	30.02	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.07%			
58) Bromofluorobenzene	9.07	174	108895	30.87	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	188121	48.55	ug/l	93
3) Chloromethane	1.96	50	231435	49.34	ug/l	100
4) Bromomethane	2.43	94	120151	50.72	ug/l	99
5) Vinyl Chloride	2.08	62	194559	50.15	ug/l	100
6) Chloroethane	2.53	64	97326	50.13	ug/l	100
7) Trichlorofluoromethane	2.79	101	195185	48.84	ug/l	98
8) Methylene Chloride	3.68	84	151597	52.22	ug/l	91
9) Acrolein	3.14	56	98016	266.32	ug/l	95
10) Acrylonitrile	3.86	53	58286	49.97	ug/l	94
11) Iodomethane	3.41	142	218590	50.08	ug/l	93
12) Acetone	3.28	43	285350	255.61	ug/l	99
13) Carbon Disulfide	3.47	76	432724	49.33	ug/l	100
14) t-Butyl Alcohol	3.76	59	37868	246.40	ug/l	91
15) Di-isopropyl-ether	4.31	45	542777	50.69	ug/l	100
16) 1,1-Dichloroethene	3.27	61	198738	49.33	ug/l	97
17) Methyl-t-butyl ether	3.91	73	342214	51.53	ug/l	65
18) N-Hexane	4.15	57	127702	49.73	ug/l	97
19) 1,1-Dichloroethane	4.25	63	243456	49.57	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	141832	50.60	ug/l	97
21) cis-1,2-Dichloroethene	4.73	61	202601	50.63	ug/l	98
22) Bromochloromethane	4.92	49	128909	49.62	ug/l	89
23) 2,2-Dichloropropane	4.74	77	136516	51.14	ug/l	97
24) 1,4-Dioxane	6.19	88	59646	2582.98	ug/l	86
25) 1,1-Dichloropropene	5.27	75	164581	51.26	ug/l	94
26) Chloroform	4.97	83	226353	49.92	ug/l	97
29) 1,2-Dichloroethane	5.42	62	169074	49.77	ug/l	97

(#) = qualifier out of range (m) = manual integration

1878

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 47
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.71	43	70209	51.90	ug/l	92
31)	1,1,1-Trichloroethane	5.14	97	190470	49.60	ug/l	97
32)	Carbon Tetrachloride	5.28	117	171298	49.36	ug/l	99
33)	Vinyl Acetate	4.29	43	506201	46.93	ug/l	100
34)	Bromodichloromethane	6.31	83	167609	50.13	ug/l	98
35)	Dibromomethane	6.19	174	98826	51.15	ug/l	99
36)	1,2-Dichloropropane	6.10	63	136108	50.78	ug/l	98
37)	Trichloroethene	5.93	130	139843	50.53	ug/l	98
38)	Benzene	5.44	78	533547	51.27	ug/l	100
40)	Dibromochloromethane	7.59	129	123538	50.54	ug/l	96
41)	2-Chloroethylvinylether	6.52	63	34090	35.52	ug/l	97
42)	cis-1,3-Dichloropropene	6.65	75	194868	51.82	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	172030	51.02	ug/l	99
44)	1,1,2-Trichloroethane	7.25	97	111104	50.29	ug/l	98
45)	1,2-Dibromoethane	7.70	107	113050	51.20	ug/l	98
46)	1,3-Dichloropropane	7.39	76	184763	51.93	ug/l	98
47)	4-Methyl-2-Pentanone	6.76	43	115635	48.38	ug/l	97
48)	2-Hexanone	7.44	43	85758	50.02	ug/l	97
49)	Tetrachloroethene	7.40	164	125722	51.84	ug/l	99
51)	Toluene	6.94	92	333246	50.36	ug/l	97
52)	1,1,1,2-Tetrachloroethane	8.16	133	125780	50.55	ug/l	99
53)	Chlorobenzene	8.10	112	360772	50.71	ug/l	99
55)	Bromoform	8.80	173	87799	52.06	ug/l	99
56)	Ethylbenzene	8.18	106	136512	56.11	ug/l	97
57)	1,1,2,2-Tetrachloroethane	9.16	83	131187	51.70	ug/l	98
59)	Styrene	8.63	104	381205	63.06	ug/l	99
60)	m&p-Xylenes	8.28	106	494568	109.69	ug/l	96
61)	o-Xylene	8.62	106	232316	55.26	ug/l	98
62)	trans-1,4-Dichloro-2-buten	9.21	53	24107m	50.51	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	301653	53.72	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	302083	51.54	ug/l	94
65)	1,2-Dichlorobenzene	10.44	146	284880	51.61	ug/l	98
66)	Isopropylbenzene	8.93	105	559113	54.16	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	143761	53.12	ug/l	85
68)	2-Chlorotoluene	9.38	91	273365	53.20	ug/l	98
69)	4-Chlorotoluene	9.46	91	262400	51.53	ug/l	96
70)	n-Propylbenzene	9.28	91	647881	54.97	ug/l	99
71)	Bromobenzene	9.21	77	276052	53.38	ug/l	87
72)	1,3,5-Trimethylbenzene	9.44	105	467691	54.99	ug/l	98
73)	t-Butylbenzene	9.72	119	423012	52.57	ug/l	97
74)	1,2,4-Trimethylbenzene	9.77	105	477227	54.49	ug/l	92

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 45
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

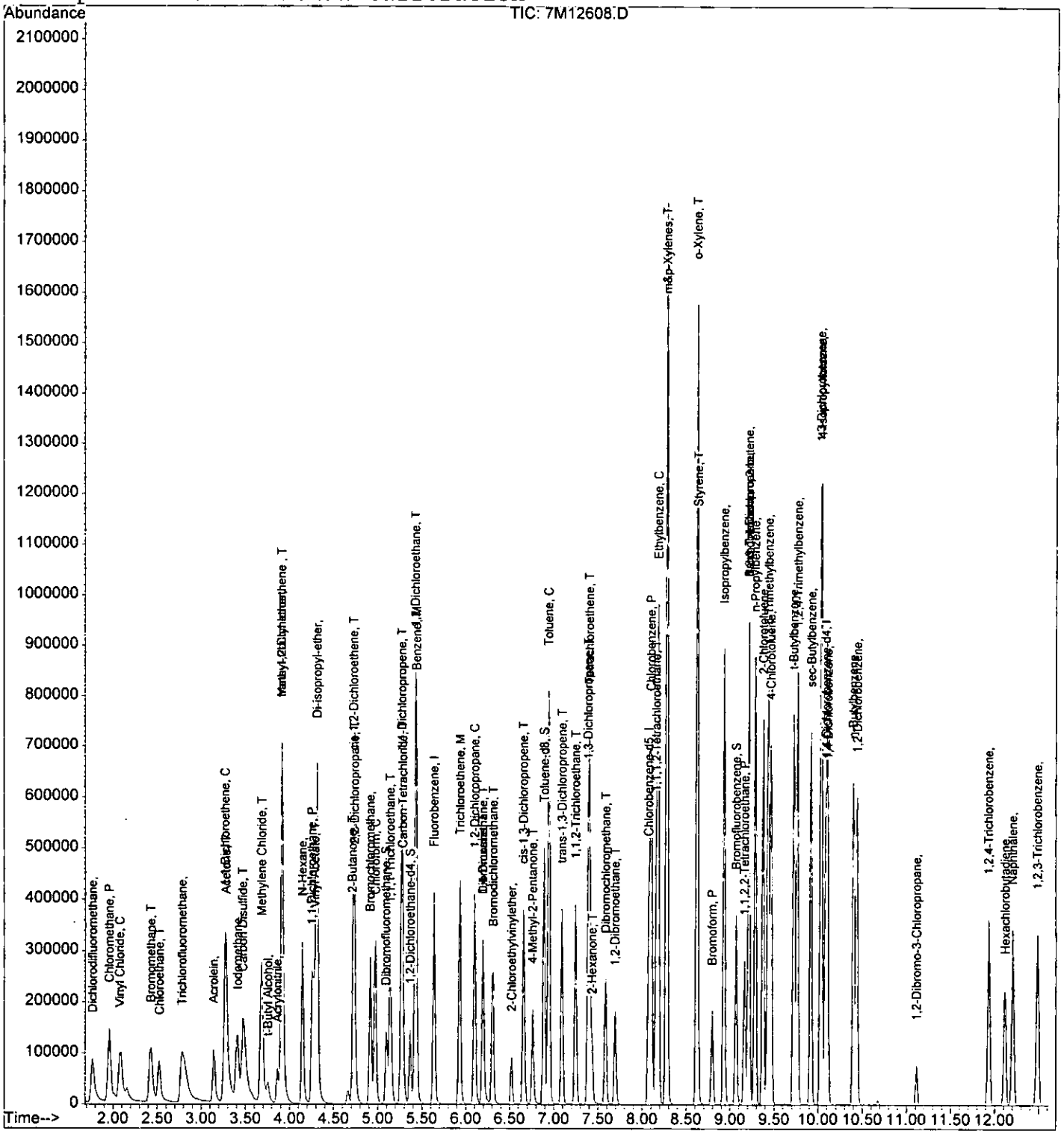
Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	513232	51.95 ug/l	99
76)	4-Isopropyltoluene	10.04	119	445221	58.69 ug/l	99
77)	n-Butylbenzene	10.39	91	342645	48.43 ug/l	97
78)	1,2-Dibromo-3-Chloropropan	11.12	157	21348	41.86 ug/l	90
79)	Hexachlorobutadiene	12.12	225	62421	49.17 ug/l	100
80)	1,2,4-Trichlorobenzene	11.93	180	131814	42.48 ug/l	98
81)	1,2,3-Trichlorobenzene	12.49	180	137729	51.40 ug/l	98
82)	Naphthalene	12.20	128	303672	47.22 ug/l	100

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12608.D Vial: 4
Acq On : 19 Jul 2005 11:35 Operator: DB
Sample : CAL @ 50 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 35
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	324286	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	221864	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	133363	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	78851	29.91	ug/l	-0.01
Spiked Amount 30.000			Recovery =	99.70%		
28) 1,2-Dichloroethane-d4	5.36	102	19074	29.74	ug/l	-0.01
Spiked Amount 30.000			Recovery =	99.13%		
50) Toluene-d8	6.89	100	199892	29.79	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.30%		
58) Bromofluorobenzene	9.07	174	108245	29.83	ug/l	-0.01
Spiked Amount 30.000			Recovery =	99.43%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	379690	98.42	ug/l	95
3) Chloromethane	1.96	50	413432	88.54	ug/l	99
4) Bromomethane	2.43	94	228799	97.00	ug/l	100
5) Vinyl Chloride	2.08	62	357652	92.60	ug/l	100
6) Chloroethane	2.53	64	186332	96.40	ug/l	100
7) Trichlorofluoromethane	2.79	101	399488	100.41	ug/l	98
8) Methylene Chloride	3.68	84	299820	103.73	ug/l	92
9) Acrolein	3.14	56	194368	530.47	ug/l	94
10) Acrylonitrile	3.86	53	117965	101.59	ug/l	97
11) Iodomethane	3.41	142	438417	100.88	ug/l	92
12) Acetone	3.28	43	513245	461.79	ug/l	100
13) Carbon Disulfide	3.47	76	872792	99.95	ug/l	100
14) t-Butyl Alcohol	3.76	59	77455	506.23	ug/l	89
15) Di-isopropyl-ether	4.31	45	1109446	104.07	ug/l	99
16) 1,1-Dichloroethene	3.27	61	404924	100.96	ug/l	98
17) Methyl-t-butyl ether	3.91	73	694155	105.00	ug/l	64
18) N-Hexane	4.15	57	274142	107.24	ug/l	97
19) 1,1-Dichloroethane	4.25	63	492913	100.80	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	286115	102.52	ug/l	98
21) cis-1,2-Dichloroethene	4.73	61	418864	105.13	ug/l	97
22) Bromochloromethane	4.92	49	261484	101.11	ug/l	88
23) 2,2-Dichloropropane	4.74	77	280961	105.72	ug/l	97
24) 1,4-Dioxane	6.19	88	125762	5470.33	ug/l	91
25) 1,1-Dichloropropene	5.27	75	351159	109.87	ug/l	93
26) Chloroform	4.97	83	454058	100.57	ug/l	97
29) 1,2-Dichloroethane	5.42	62	339805	100.48	ug/l	98

(#) = qualifier out of range (m) = manual integration

LR85

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 35
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.71	43	135986	100.96	ug/l	92
31)	1,1,1-Trichloroethane	5.14	97	389391	101.85	ug/l	98
32)	Carbon Tetrachloride	5.28	117	355341	102.86	ug/l	100
33)	Vinyl Acetate	4.29	43	1071538	99.79	ug/l	100
34)	Bromodichloromethane	6.31	83	340568	102.30	ug/l	98
35)	Dibromomethane	6.19	174	195355	101.56	ug/l	99
36)	1,2-Dichloropropane	6.10	63	278628	104.41	ug/l	99
37)	Trichloroethene	5.93	130	285784	103.73	ug/l	98
38)	Benzene	5.42	78	1077593	104.01	ug/l	100
40)	Dibromochloromethane	7.59	129	253658	103.51	ug/l	97
41)	2-Chloroethylvinylether	6.52	63	77870	80.92	ug/l	96
42)	cis-1,3-Dichloropropene	6.65	75	408115	108.25	ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	362483	107.23	ug/l	99
44)	1,1,2-Trichloroethane	7.25	97	224373	101.31	ug/l	97
45)	1,2-Dibromoethane	7.70	107	226422	102.29	ug/l	100
46)	1,3-Dichloropropane	7.39	76	369679	103.64	ug/l	96
47)	4-Methyl-2-Pentanone	6.76	43	238324	99.46	ug/l	99
48)	2-Hexanone	7.44	43	176568	102.73	ug/l	98
49)	Tetrachloroethene	7.40	164	250497	103.03	ug/l	99
51)	Toluene	6.94	92	679515	102.43	ug/l	98
52)	1,1,1,2-Tetrachloroethane	8.16	133	255374	102.38	ug/l	98
53)	Chlorobenzene	8.10	112	739795	103.72	ug/l	99
55)	Bromoform	8.80	173	183594	105.80	ug/l	100
56)	Ethylbenzene	8.18	106	280185	111.95	ug/l	98
57)	1,1,2,2-Tetrachloroethane	9.16	83	266659	102.15	ug/l	97
59)	Styrene	8.63	104	800994	128.80	ug/l	98
60)	m&p-Xylenes	8.28	106	996756	214.88	ug/l	96
61)	o-Xylene	8.62	106	481723	111.38	ug/l	99
62)	trans-1,4-Dichloro-2-buten	9.21	53	50722m	103.31	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	605369	104.79	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	618928	102.65	ug/l	94
65)	1,2-Dichlorobenzene	10.44	146	584263	102.89	ug/l	98
66)	Isopropylbenzene	8.93	105	1183540	111.43	ug/l	98
67)	1,2,3-Trichloropropane	9.21	75	293665	105.48	ug/l	85
68)	2-Chlorotoluene	9.38	91	562360	106.37	ug/l	98
69)	4-Chlorotoluene	9.46	91	529984	101.16	ug/l	96
70)	n-Propylbenzene	9.28	91	1349662	111.31	ug/l	98
71)	Bromobenzene	9.21	77	558308	104.93	ug/l	87
72)	1,3,5-Trimethylbenzene	9.44	105	969767	110.82	ug/l	98
73)	t-Butylbenzene	9.72	119	886302	107.06	ug/l	97
74)	1,2,4-Trimethylbenzene	9.77	105	999393	110.92	ug/l	92

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 3
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

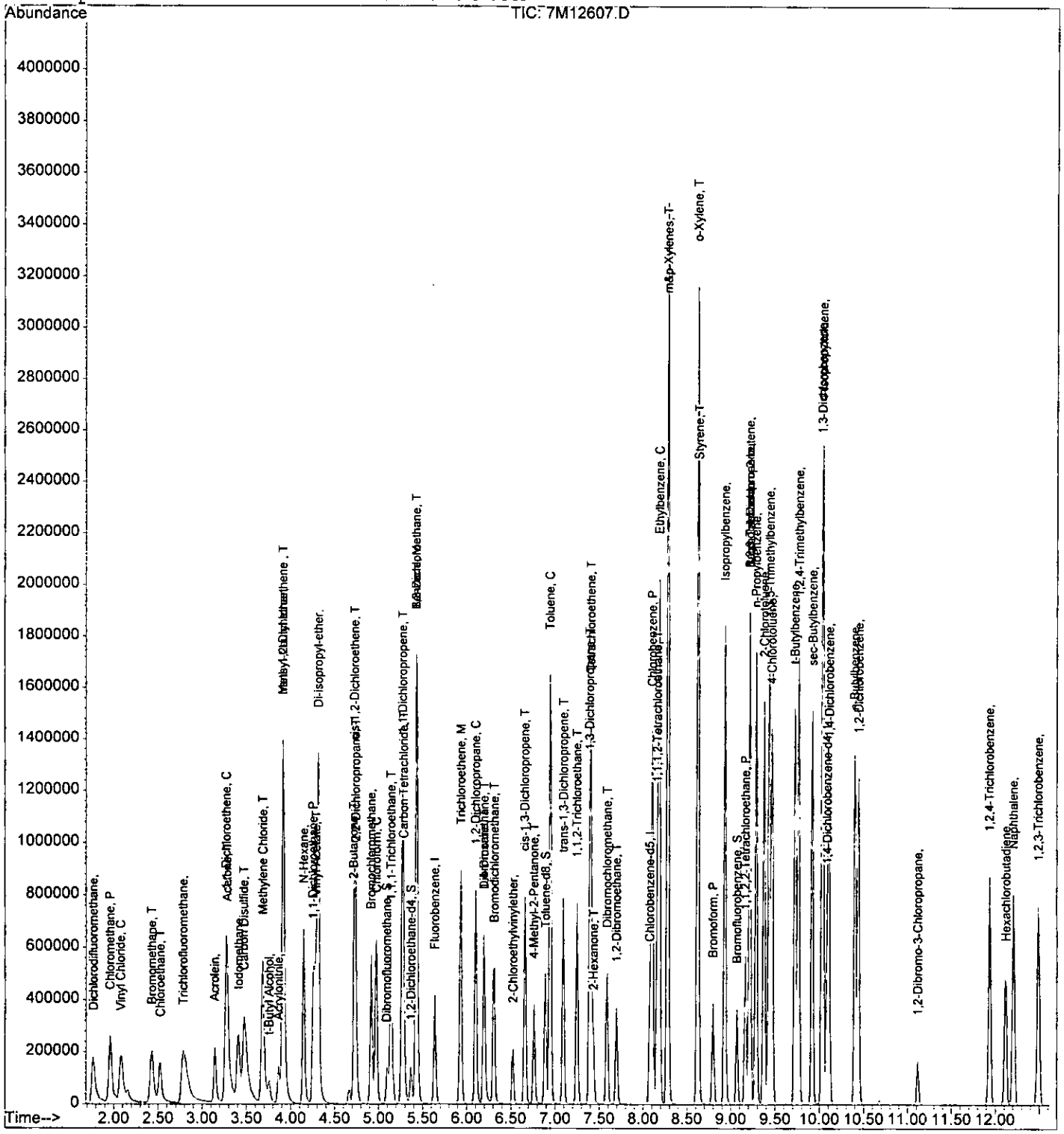
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	1088368	107.08 ug/l	100
76)	4-Isopropyltoluene	10.04	119	924208	118.42 ug/l	99
77)	n-Butylbenzene	10.39	91	751200	103.21 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	11.12	157	48698	92.82 ug/l	86
79)	Hexachlorobutadiene	12.12	225	135791	103.97 ug/l	100
80)	1,2,4-Trichlorobenzene	11.93	180	318624	99.81 ug/l	98
81)	1,2,3-Trichlorobenzene	12.49	180	315286	114.37 ug/l	98
82)	Naphthalene	12.20	128	740275	111.89 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12607.D Vial: 3
Acq On : 19 Jul 2005 11:10 Operator: DB
Sample : CAL @ 100 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:59 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 2
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	310936	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	215802	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	138243	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	74129	29.32	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.73%			
28) 1,2-Dichloroethane-d4	5.36	102	18132	29.48	ug/l	-0.01
Spiked Amount 30.000			Recovery = 98.27%			
50) Toluene-d8	6.89	100	192461	29.49	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.30%			
58) Bromofluorobenzene	9.07	174	109199	29.03	ug/l	-0.01
Spiked Amount 30.000			Recovery = 96.77%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	1915844	517.91	ug/l	95
3) Chloromethane	1.97	50	2347316	524.28	ug/l	99
4) Bromomethane	2.42	94	1043820	461.55	ug/l	99
5) Vinyl Chloride	2.08	62	1940729	524.06	ug/l	100
6) Chloroethane	2.51	64	973353	525.18	ug/l	99
7) Trichlorofluoromethane	2.77	101	1952064	511.70	ug/l	99
8) Methylene Chloride	3.68	84	1382445	498.84	ug/l	91
9) Acrolein	3.14	56	957795	2726.24	ug/l	94
10) Acrylonitrile	3.86	53	555473	498.90	ug/l	99
11) Iodomethane	3.40	142	2082306	499.73	ug/l	94
12) Acetone	3.28	43	2259940	2120.67	ug/l	100
13) Carbon Disulfide	3.47	76	4151172	495.78	ug/l	100
14) t-Butyl Alcohol	3.76	59	379748	2588.53	ug/l	89
15) Di-isopropyl-ether	4.31	45	5156100	504.42	ug/l	99
16) 1,1-Dichloroethene	3.27	61	1984405	516.00	ug/l	99
17) Methyl-t-butyl ether	3.91	73	3156835	498.00	ug/l	64
18) N-Hexane	4.15	57	1322855	539.68	ug/l	96
19) 1,1-Dichloroethane	4.25	63	2311772	493.05	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	1254382	468.77	ug/l	97
21) cis-1,2-Dichloroethene	4.73	61	1899140	497.13	ug/l	98
22) Bromochloromethane	4.92	49	1238322	499.37	ug/l	88
23) 2,2-Dichloropropane	4.74	77	1297330	509.14	ug/l	97
24) 1,4-Dioxane	6.19	88	593089	26905.50	ug/l	88
25) 1,1-Dichloropropene	5.26	75	1566029	510.99	ug/l	99
26) Chloroform	4.97	83	2137626	493.81	ug/l	98
29) 1,2-Dichloroethane	5.42	62	1555256	479.64	ug/l	97

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 2
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	4.71	43	593866	459.85 ug/l	94
31)	1,1,1-Trichloroethane	5.14	97	1859309	507.20 ug/l	98
32)	Carbon Tetrachloride	5.28	117	1682409	507.90 ug/l	100
33)	Vinyl Acetate	4.28	43	5152837	500.48 ug/l	100
34)	Bromodichloromethane	6.31	83	1639364	513.59 ug/l	97
35)	Dibromomethane	6.19	174	883649	479.09 ug/l	98
36)	1,2-Dichloropropane	6.10	63	1274625	498.13 ug/l	99
37)	Trichloroethene	5.93	130	1315094	497.84 ug/l	97
38)	Benzene	5.44	78	4492464	452.21 ug/l	100
40)	Dibromochloromethane	7.59	129	1260013	528.61 ug/l	98
41)	2-Chloroethylvinylether	6.52	63	473366	505.75 ug/l	97
42)	cis-1,3-Dichloropropene	6.65	75	1960348	534.57 ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	1774038	539.52 ug/l	100
44)	1,1,2-Trichloroethane	7.25	97	1022218	474.54 ug/l	98
45)	1,2-Dibromoethane	7.70	107	1093795	508.04 ug/l	99
46)	1,3-Dichloropropane	7.39	76	1574380	453.76 ug/l	98
47)	4-Methyl-2-Pentanone	6.76	43	1166274	500.41 ug/l	100
48)	2-Hexanone	7.44	43	835130	499.55 ug/l	99
49)	Tetrachloroethene	7.40	164	1044374	441.61 ug/l	100
51)	Toluene	6.95	92	2996942	464.44 ug/l	99
52)	1,1,1,2-Tetrachloroethane	8.16	133	1165391	480.32 ug/l	99
53)	Chlorobenzene	8.11	112	3261306	470.10 ug/l	98
55)	Bromoform	8.80	173	938380	521.70 ug/l	99
56)	Ethylbenzene	8.18	106	1035892	399.28 ug/l	92
57)	1,1,2,2-Tetrachloroethane	9.16	83	1270120	469.38 ug/l	96
59)	Styrene	8.63	104	3177238	492.85 ug/l	86
60)	m&p-Xylenes	8.29	106	3704633	770.44 ug/l	98
61)	o-Xylene	8.62	106	1876332	418.52 ug/l	90
62)	trans-1,4-Dichloro-2-buten	9.21	53	254131	499.33 ug/l	95
63)	1,3-Dichlorobenzene	10.03	146	2442265	407.82 ug/l	98
64)	1,4-Dichlorobenzene	10.11	146	2893433	462.94 ug/l	94
65)	1,2-Dichlorobenzene	10.44	146	2727324	463.34 ug/l	99
66)	Isopropylbenzene	8.93	105	5475930	497.36 ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	1257634	435.76 ug/l	85
68)	2-Chlorotoluene	9.38	91	2470912	450.88 ug/l	96
69)	4-Chlorotoluene	9.47	91	2577709	474.66 ug/l	96
70)	n-Propylbenzene	9.29	91	6249624	497.23 ug/l	99
71)	Bromobenzene	9.21	77	2401009	435.32 ug/l	85
72)	1,3,5-Trimethylbenzene	9.44	105	4511048	497.32 ug/l	96
73)	t-Butylbenzene	9.73	119	4276985	498.41 ug/l	95
74)	1,2,4-Trimethylbenzene	9.77	105	4645200	497.36 ug/l	93

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 25
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:46:08 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

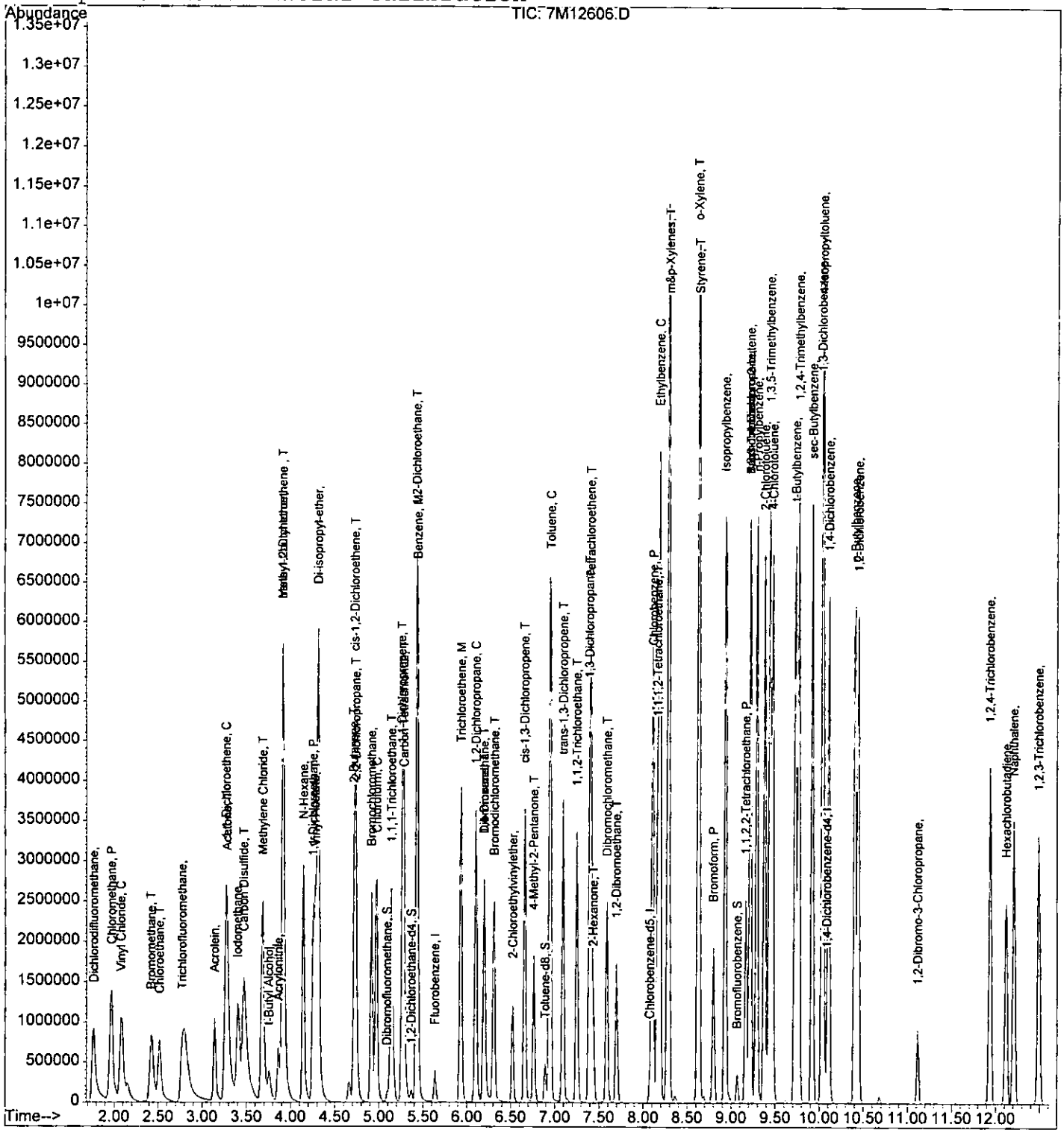
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	5251983	498.48 ug/l	100
76)	4-Isopropyltoluene	10.04	119	4007765	495.41 ug/l	98
77)	n-Butylbenzene	10.41	91	3770015	499.69 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	11.12	157	273275	502.48 ug/l	81
79)	Hexachlorobutadiene	12.12	225	702576	518.95 ug/l	99
80)	1,2,4-Trichlorobenzene	11.93	180	1658303	501.13 ug/l	98
81)	1,2,3-Trichlorobenzene	12.49	180	1420564	497.10 ug/l	97
82)	Naphthalene	12.20	128	3417006	498.24 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12606.D Vial: 2
Acq On : 19 Jul 2005 10:46 Operator: DB
Sample : CAL @ 500 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 12:57 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	5.64	96	283472	30.00 ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	185484	30.00 ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	99402	30.00 ug/l	-0.01
System Monitoring Compounds					
27) Dibromofluoromethane	5.09	111	73877	31.73 ug/l	-0.01
Spiked Amount 30.000			Recovery = 105.77%		
28) 1,2-Dichloroethane-d4	5.37	102	17876	31.65 ug/l	-0.01
Spiked Amount 30.000			Recovery = 105.50%		
50) Toluene-d8	6.89	100	159629	28.53 ug/l	0.00
Spiked Amount 30.000			Recovery = 95.10%		
58) Bromofluorobenzene	9.07	174	81158	30.16 ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.53%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D. d	
3) Chloromethane	0.00	50	0	N.D. d	
4) Bromomethane	0.00	94	0	N.D. d	
5) Vinyl Chloride	0.00	62	0	N.D. d	
6) Chloroethane	0.00	64	0	N.D. d	
7) Trichlorofluoromethane	0.00	101	0	N.D. d	
8) Methylene Chloride	0.00	84	0	N.D. d	
9) Acrolein	0.00	56	0	N.D. d	
10) Acrylonitrile	0.00	53	0	N.D. d	
11) Iodomethane	0.00	142	0	N.D. d	
12) Acetone	0.00	43	0	N.D. d	
13) Carbon Disulfide	0.00	76	0	N.D. d	
14) t-Butyl Alcohol	0.00	59	0	N.D. d	
15) Di-isopropyl-ether	0.00	45	0	N.D. d	
16) 1,1-Dichloroethene	0.00	61	0	N.D. d	
17) Methyl-t-butyl ether	3.91	73	4640	0.83 ug/l	77
18) N-Hexane	0.00	57	0	N.D. d	
19) 1,1-Dichloroethane	0.00	63	0	N.D. d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D. d	
21) cis-1,2-Dichloroethene	0.00	61	0	N.D. d	
22) Bromochloromethane	0.00	49	0	N.D. d	
23) 2,2-Dichloropropane	0.00	77	0	N.D. d	
24) 1,4-Dioxane	0.00	88	0	N.D. d	
25) 1,1-Dichloropropene	0.00	75	0	N.D. d	
26) Chloroform	0.00	83	0	N.D. d	
29) 1,2-Dichloroethane	0.00	62	0	N.D. d	

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	0.00	43	0	N.D. d	
31) 1,1,1-Trichloroethane	0.00	97	0	N.D. d	
32) Carbon Tetrachloride	0.00	117	0	N.D. d	
33) Vinyl Acetate	0.00	43	0	N.D. d	
34) Bromodichloromethane	0.00	83	0	N.D. d	
35) Dibromomethane	0.00	174	0	N.D. d	
36) 1,2-Dichloropropane	0.00	63	0	N.D. d	
37) Trichloroethene	0.00	130	0	N.D. d	
38) Benzene	5.44	78	8708	0.98 ug/l	100
40) Dibromochloromethane	0.00	129	0	N.D. d	
41) 2-Chloroethylvinylether	0.00	63	0	N.D. d	
42) cis-1,3-Dichloropropene	0.00	75	0	N.D. d	
43) trans-1,3-Dichloropropene	0.00	75	0	N.D. d	
44) 1,1,2-Trichloroethane	0.00	97	0	N.D. d	
45) 1,2-Dibromoethane	0.00	107	0	N.D. d	
46) 1,3-Dichloropropane	0.00	76	0	N.D. d	
47) 4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48) 2-Hexanone	0.00	43	0	N.D. d	
49) Tetrachloroethene	0.00	164	0	N.D. d	
51) Toluene	6.94	92	6192	1.13 ug/l	96
52) 1,1,1,2-Tetrachloroethane	0.00	133	0	N.D. d	
53) Chlorobenzene	0.00	112	0	N.D. d	
55) Bromoform	0.00	173	0	N.D. d	
56) Ethylbenzene	8.18	106	1456	0.82 ug/l	84
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D. d	
59) Styrene	0.00	104	0	N.D. d	
60) m&p-Xylenes	8.28	106	5282	1.59 ug/l	88
61) o-Xylene	8.62	106	2009	0.66 ug/l	80
62) trans-1,4-Dichloro-2-buten	0.00	53	0	N.D. d	
63) 1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64) 1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65) 1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66) Isopropylbenzene	8.93	105	3901	0.49 ug/l	92
67) 1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68) 2-Chlorotoluene	0.00	91	0	N.D. d	
69) 4-Chlorotoluene	0.00	91	0	N.D. d	
70) n-Propylbenzene	9.28	91	6281	0.70 ug/l	98
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	9.44	105	3681	0.56 ug/l	100
73) t-Butylbenzene	9.72	119	3339	0.54 ug/l	96
74) 1,2,4-Trimethylbenzene	9.77	105	3351	0.50 ug/l	86

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 12:53:04 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

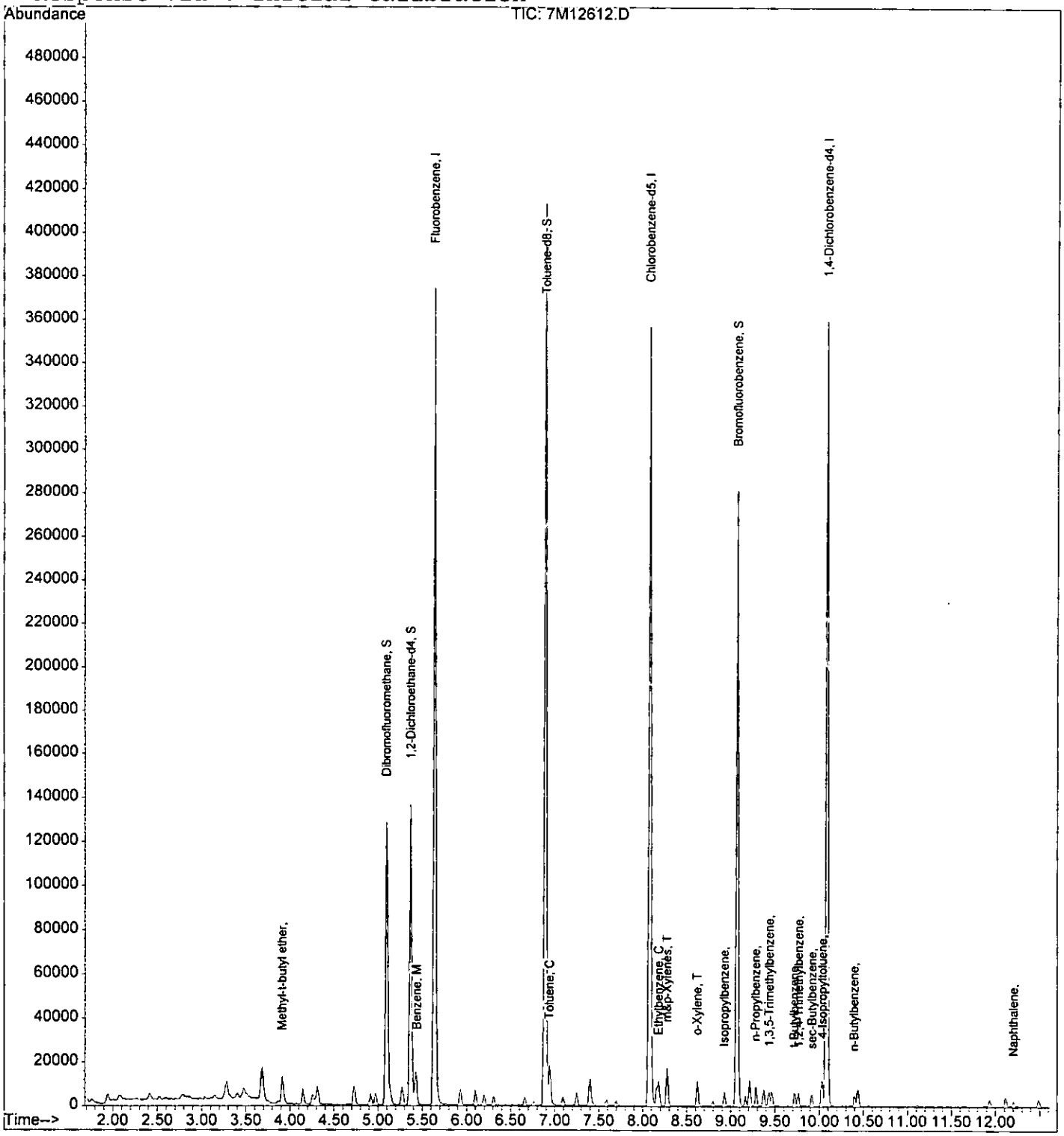
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	9.92	105	3842	0.51 ug/l	94
76) 4-Isopropyltoluene	10.04	119	2697	0.46 ug/l	99
77) n-Butylbenzene	10.39	91	2685	0.49 ug/l	95
78) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D. d	
79) Hexachlorobutadiene	0.00	225	0	N.D. d	
80) 1,2,4-Trichlorobenzene	0.00	180	0	N.D. d	
81) 1,2,3-Trichlorobenzene	0.00	180	0	N.D. d	
82) Naphthalene	12.20	128	2327	0.47 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12612.D Vial: 8
Acq On : 19 Jul 2005 13:16 Operator: DB
Sample : CAL @ 1 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 19 15:03 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08445.	CAL @ 20 PPB	08/04/05 12:43	2	1M08447.	CAL @ 5 PPB	08/04/05 13:32
3	1M08446.	CAL @ 10 PPB	08/04/05 13:08	4	1M08444.	CAL @ 50 PPB	08/04/05 12:19
5	1M08443.	CAL @ 100 PPB	08/04/05 11:54	6	1M08442.	CAL @ 500 PPB	08/04/05 11:30
7	1M08448.	CAL @ 1 PPB	08/04/05 13:57				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
Dichlorodifluoromethane	1	0	Avg	0.6395	0.6467	0.6544	0.5841	0.5483	0.4522	-----	-----	0.588	1.59	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.5167	0.5658	0.5444	0.5059	0.4748	0.4086	-----	-----	0.503	1.75	0.999	1.00	11**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2113	0.2260	0.2210	0.1238	0.1734	-----	-----	-----	0.191	2.15	0.964	0.986	22	20.00	5.00	10.00	50.00	100.0			
Vinyl Chloride	1	0	Avg	0.4015	0.4275	0.4066	0.3769	0.3619	0.3079	-----	-----	0.380	1.85	0.999	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	Avg	0.2044	0.2576	0.2290	0.1644	0.1830	-----	-----	-----	0.208	2.23	0.994	0.998	18	20.00	5.00	10.00	50.00	100.0			
Trichlorofluoromethane	1	0	Avg	0.4251	0.4874	0.4406	0.3759	0.3794	0.3119	-----	-----	0.403	2.50	0.999	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	LinF	0.7125	2.3430	1.1354	0.3951	0.2911	0.1876	-----	-----	0.844	3.63	0.999	1.00	96	20.00	5.00	10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0194	0.0189	0.0188	0.0182	0.0182	0.0155	-----	-----	0.0182	2.93	0.999	1.00	7.6	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.0807	0.0699	0.0799	0.0795	0.0719	0.0611	-----	-----	0.0739	3.98	0.999	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.3593	0.3722	0.3497	0.3400	0.3317	0.2621	-----	-----	0.336	3.21	0.997	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	LinF	0.1321	0.1866	0.1484	0.1061	0.1006	0.0809	-----	-----	0.126	3.13	0.999	1.00	30	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.8099	0.8230	0.7856	0.7692	0.7388	0.5993	-----	-----	0.754	3.30	0.998	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	Avg	0.0112	0.0129	0.0103	0.0117	0.0112	0.0089	-----	-----	0.0111	3.87	0.997	1.00	12	100.0	25.00	50.00	250.0	500.0	2500.		
n-Hexane	1	0	LinF	0.6991	1.1110	0.7964	0.5876	0.5488	0.4197	-----	-----	0.694	4.45	0.997	1.00	35	20.00	5.00	10.00	50.00	100.0	500.0		
Di-isopropyl-ether	1	0	Avg	1.7415	1.5160	1.5837	1.7095	1.6007	1.1982	-----	-----	1.56	4.79	0.995	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethene	1	0	Avg	0.4666	0.4827	0.4675	0.4352	0.4304	0.3472	-----	-----	0.438	3.04	0.998	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.4891	0.5207	0.5005	0.4675	0.4511	0.3637	0.6647	-----	0.494	4.06	0.998	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1-Dichloroethane	1	0	Avg	0.8536	0.9346	0.8255	0.8064	0.7698	0.6199	-----	-----	0.802	4.62	0.998	1.00	13**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2235	0.2276	0.2286	0.2163	0.2070	0.1644	-----	-----	0.211	4.01	0.997	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.7374	0.6743	0.6930	0.7128	0.6793	0.5036	-----	-----	0.667	5.46	0.995	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.3979	0.4506	0.4142	0.3856	0.3700	0.3018	-----	-----	0.387	5.79	0.998	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.5865	0.5781	0.5688	0.5738	0.5391	0.4148	-----	-----	0.544	5.45	0.996	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0018	0.0010	0.0013	0.0018	0.0024	0.0019	-----	-----	0.00175	7.79	0.997	0.999	26	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.5437	0.4495	0.5123	0.5636	0.5396	0.3798	-----	-----	0.498	6.39	0.993	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.6978	0.7942	0.6935	0.6745	0.6402	0.5104	-----	-----	0.668	5.92	0.998	1.00	14*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2827	0.2892	0.2909	0.2826	0.2811	0.2502	0.3079	-----	0.284	6.13	-1	-1	6.1	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.1610	0.1692	0.1649	0.1622	0.1602	0.1635	0.1813	-----	0.166	6.57	-1	-1	4.4	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.5518	0.5847	0.5538	0.5190	0.4854	0.3592	-----	-----	0.509	6.66	0.995	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	LinF	0.1325	0.0922	0.1258	0.1502	0.1442	0.1478	-----	-----	0.132	5.54	1.00	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.5740	0.5885	0.5582	0.5315	0.5202	0.4181	-----	-----	0.532	6.16	0.998	1.00	12	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.5033	0.5222	0.4949	0.4762	0.4496	0.3185	-----	-----	0.461	6.39	0.994	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	LinF	0.5966	0.5465	0.4019	0.7649	0.7903	-----	-----	-----	0.620	4.74	0.999	0.999	26	20.00	5.00	10.00	50.00	100.0			
Bromodichloromethane	1	0	Avg	0.5419	0.5322	0.5273	0.5188	0.4885	0.3916	-----	-----	0.500	7.90	0.998	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.2310	0.2438	0.2224	0.2191	0.2101	0.1642	-----	-----	0.215	7.74	0.997	1.00	13	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.4574	0.4738	0.4507	0.4605	0.4480	0.3378	-----	-----	0.438	7.61	0.996	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.3867	0.3841	0.3745	0.3846	0.3591	0.2600	-----	-----	0.358	7.40	0.994	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	1.5390	1.5814	1.5117	1.4552	1.3613	0.9211	1.4052	-----	1.40	6.64	0.990	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.4597	0.4388	0.4330	0.4254	0.4129	0.3538	-----	-----	0.421	9.34	0.999	1.00	8.6	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.1747	0.0926	0.1319	0.2165	0.2209	0.2312	-----	-----	0.178	8.21	1.00	1.00	31	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	Avg	0.7674	0.6831	0.6725	0.7410	0.7489	0.6347	-----	-----	0.708	8.33	0.999	1.00	7.4	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.5970	0.5284	0.5333	0.6204	0.6036	0.5556	-----	-----	0.573	8.84	1.00	1.00	6.8	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	LinF	0.3734	0.4319	0.3816	0.3404	0.3162	0.2656	-----	-----	0.352	8.99	0.999	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 14.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Form 6
Initial Calibration

Instrument: GCMS_1

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	1M08445.	CAL @ 20 PPB	08/04/05 12:43	2	1M08447.	CAL @ 5 PPB	08/04/05 13:32
3	1M08446.	CAL @ 10 PPB	08/04/05 13:08	4	1M08444.	CAL @ 50 PPB	08/04/05 12:19
5	1M08443.	CAL @ 100 PPB	08/04/05 11:54	6	1M08442.	CAL @ 500 PPB	08/04/05 11:30
7	1M08448.	CAL @ 1 PPB	08/04/05 13:57				

Compound	Col	Mr	Fit:	RF1	RF2	RF3	RF4	RF5	RF6	RF7	RF8	AvgRf	RT	Corr1	Corr2	%Rsd	Calibration Level Concentrations Lvl1	Lvl2	Lvl3	Lvl4	Lvl5	Lvl6	Lvl7	Lvl8
1,2-Dibromoethane	1	0	Avg	0.3510	0.3539	0.3365	0.3464	0.3289	0.2933	-----	-----	0.335	9.44	0.999	1.00	6.7	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.7109	0.7057	0.7175	0.6433	0.5902	-----	-----	-----	0.674	9.14	0.998	1.00	8.2	20.00	5.00	10.00	50.00	100.0			
4-Methyl-2-Pentanone	1	0	Avg	0.3673	0.3115	0.3201	0.3757	0.3928	0.3909	-----	-----	0.360	8.48	1.00	1.00	9.8	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	LinF	0.2601	0.2186	0.2090	0.3096	0.3192	0.3361	-----	-----	0.275	9.22	1.00	1.00	20	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.4790	0.5268	0.5101	0.4336	0.4084	-----	-----	-----	0.472	9.14	0.999	1.00	11	20.00	5.00	10.00	50.00	100.0			
Toluene-d8	1	0	Avg	1.3576	1.3655	1.3557	1.3253	1.3544	1.5425	1.2192	-----	1.36	8.59	-1	-1	7.0	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	1.2647	1.3056	1.2455	1.1520	1.0765	0.7740	1.1286	-----	1.14	8.65	0.994	1.00	16*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4664	0.4897	0.5004	0.4352	0.4059	-----	-----	-----	0.460	9.91	0.999	1.00	8.5	20.00	5.00	10.00	50.00	100.0			
Chlorobenzene	1	0	Avg	1.3962	1.4924	1.4443	1.2885	1.1863	0.8542	-----	-----	1.28	9.85	0.994	1.00	18**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	Avg	0.4344	0.4212	0.4143	0.4661	0.4520	0.4329	-----	-----	0.437	10.50	1.00	1.00	4.4**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.6690	0.5767	0.6258	0.6510	0.5691	0.3688	0.3694	-----	0.547	9.93	0.986	1.00	23*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.6467	0.7453	0.6514	0.6476	0.6168	0.5718	-----	-----	0.647	10.83	1.00	1.00	8.8**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.7501	0.7525	0.7280	0.7844	0.8287	0.9923	0.7283	-----	0.795	10.74	-1	-1	12	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	Avg	2.0956	1.9842	2.0062	2.1326	1.9228	-----	-----	-----	2.03	10.34	0.997	1.00	4.2	20.00	5.00	10.00	50.00	100.0			
m&p-Xylenes	1	0	Avg	1.3689	1.4309	1.3827	1.2774	1.1408	0.7008	1.0979	-----	1.20	10.03	0.983	1.00	21	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	Avg	1.3735	1.3040	1.2809	1.3116	1.1879	0.7535	0.8217	-----	1.15	10.33	0.985	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1381	0.1351	0.1128	0.1670	0.1671	0.1457	-----	-----	0.144	10.86	0.999	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.7357	1.8285	1.8272	1.6683	1.4125	-----	-----	-----	1.69	11.56	0.992	1.00	10	20.00	5.00	10.00	50.00	100.0			
1,4-Dichlorobenzene	1	0	Avg	1.7862	2.0077	1.8026	1.7053	1.6285	-----	-----	-----	1.79	11.62	1.00	1.00	8.0	20.00	5.00	10.00	50.00	100.0			
1,2-Dichlorobenzene	1	0	Avg	1.6574	1.7168	1.7321	1.6105	1.4946	1.1306	-----	-----	1.56	11.90	0.996	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	Avg	3.4907	3.1298	3.3024	3.6146	3.3282	2.3145	1.8613	-----	3.01	10.62	0.991	1.00	22	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.9473	0.9115	0.8566	0.8736	0.7666	-----	-----	-----	0.871	10.86	0.994	1.00	7.8	20.00	5.00	10.00	50.00	100.0			
2-Chlorotoluene	1	0	Avg	1.4733	1.3962	1.5186	1.3911	1.3227	-----	-----	-----	1.42	11.00	0.999	1.00	5.4	20.00	5.00	10.00	50.00	100.0			
4-Chlorotoluene	1	0	Avg	1.5488	1.3705	1.5110	1.4875	1.4265	-----	-----	-----	1.47	11.08	0.999	1.00	4.8	20.00	5.00	10.00	50.00	100.0			
n-Propylbenzene	1	0	Avg	4.4954	4.5273	4.6148	4.5381	4.1495	2.8896	3.3574	-----	4.08	10.92	0.992	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.8212	1.9208	1.8354	1.7594	1.6798	1.2704	-----	-----	1.71	10.86	0.996	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	Avg	3.3421	3.3352	3.1972	3.1582	2.9239	-----	2.6753	-----	3.11	11.05	0.998	1.00	8.4	20.00	5.00	10.00	50.00	100.0		1.00	
t-Butylbenzene	1	0	Avg	2.9803	2.7741	2.8443	2.9337	2.7427	1.8295	1.8830	-----	2.57	11.30	0.989	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	Avg	3.2397	3.4459	3.2766	3.1721	2.9030	1.9661	3.0160	-----	3.00	11.34	0.990	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	Avg	3.8853	3.7310	3.8553	3.8876	3.6421	2.5007	2.0562	-----	3.37	11.46	0.991	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
4-Isopropyltoluene	1	0	Avg	3.1792	3.2024	3.1912	3.1452	2.8400	1.6535	1.7425	-----	2.71	11.56	0.977	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
n-Butylbenzene	1	0	Avg	3.3396	3.0716	3.2570	3.3813	3.2322	2.2616	1.9032	-----	2.92	11.86	0.992	1.00	20	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2-Dibromo-3-Chloroprop	1	0	Avg	0.1052	0.1130	0.0975	0.1205	0.1206	0.1352	-----	-----	0.115	12.46	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.9090	0.9259	0.8665	0.8967	0.8591	-----	-----	-----	0.891	13.16	0.999	1.00	3.2	20.00	5.00	10.00	50.00	100.0			
1,2,4-Trichlorobenzene	1	0	Avg	1.0404	0.9951	0.9868	1.1768	1.1561	0.9147	-----	-----	1.05	13.05	0.997	1.00	9.8	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	Avg	1.0710	1.1021	1.1018	1.0790	1.0272	0.8160	-----	-----	1.03	13.41	0.997	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	LinF	1.5729	1.2624	1.3886	1.7643	1.7101	1.4869	1.0551	-----	1.46	13.24	0.999	1.00	17	20.00	5.00	10.00	50.00	100.0	500.0	1.00	

Flags
a - failed the spcc criteria ** - ccc compound*
b - failed the ccc criteria *** - spcc compound*
c - failed the minimum correlation coeff criteria(if applicable)

Note: Avg Rsd: 14.9
Corr 1 = Correlation Coefficient for linear Eq.
Corr 2 = Correlation Coefficient for quad Eq.
Fit = Indicates whehter Avg RF, Linear, or Quadratic Curve was used for compound.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	289751	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	232279	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	153674	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	81933	30.68	ug/l	-0.02
Spiked Amount 30.000			Recovery = 102.27%			
28) 1,2-Dichloroethane-d4	6.55	67	46677	29.77	ug/l	-0.02
Spiked Amount 30.000			Recovery = 99.23%			
50) Toluene-d8	8.57	98	315364	29.67	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.90%			
58) Bromofluorobenzene	10.73	174	115285	28.27	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.23%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	123541	33.52	ug/l	98
3) Chloromethane	1.73	50	99818	25.25	ug/l	97
4) Bromomethane	2.14	94	40818	22.95	ug/l	99
5) Vinyl Chloride	1.83	62	77574	24.97	ug/l	99
6) Chloroethane	2.22	64	39483	22.05	ug/l	96
7) Trichlorofluoromethane	2.49	101	82128	23.51	ug/l	99
8) Methylene Chloride	3.61	84	137632	80.25	ug/l	79
9) Acrolein	2.91	56	18827	149.82	ug/l	96
10) Acrylonitrile	3.94	53	15596	25.22	ug/l	99
11) Iodomethane	3.19	142	69408	24.18	ug/l	93
12) Acetone	3.11	43	127626	174.33	ug/l	78
13) Carbon Disulfide	3.28	76	156451	25.71	ug/l	100
14) t-Butyl Alcohol	3.85	59	10852	114.68	ug/l	75
15) n-Hexane	4.41	57	135061	37.40	ug/l	89
16) Di-isopropyl-ether	4.78	45	336406	24.05	ug/l	100
17) 1,1-Dichloroethene	3.02	61	90148	24.41	ug/l	93
18) Methyl-t-butyl ether	4.03	73	94478	21.69	ug/l	89
19) 1,1-Dichloroethane	4.58	63	164896	23.10	ug/l	100
20) trans-1,2-Dichloroethene	3.99	96	43179	23.31	ug/l	96
21) cis-1,2-Dichloroethene	5.44	61	142443	23.94	ug/l	98
22) Bromochloromethane	5.76	49	76862	22.46	ug/l	90
23) 2,2-Dichloropropane	5.43	77	113310	23.34	ug/l	98
24) 1,4-Dioxane	7.77	88	17953	1055.99	ug/l	83
25) 1,1-Dichloropropene	6.37	75	105031	23.33	ug/l	94
26) Chloroform	5.90	83	134804	22.57	ug/l	96
29) 1,2-Dichloroethane	6.65	62	106608	22.19	ug/l	96

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.52	43	25608	19.49 ug/l	69
31) 1,1,1-Trichloroethane	6.14	97	110884	22.91 ug/l	94
32) Carbon Tetrachloride	6.37	117	97239	23.31 ug/l	97
33) Vinyl Acetate	4.74	43	115255m	20.52 ug/l	
34) Bromodichloromethane	7.88	83	104680	23.05 ug/l	96
35) Dibromomethane	7.72	174	44622	23.18 ug/l	95
36) 1,2-Dichloropropane	7.59	63	88367	22.03 ug/l	95
37) Trichloroethene	7.38	130	74714	22.56 ug/l	93
38) Benzene	6.62	78	297289	22.90 ug/l	100
40) Dibromochloromethane	9.33	129	71197	22.75 ug/l	100
41) 2-Chloroethylvinylether	8.20	63	27053	17.58 ug/l	95
42) cis-1,3-Dichloropropene	8.32	75	118843	23.10 ug/l	94
43) trans-1,3-Dichloropropene	8.83	75	92460	21.80 ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	57822	29.95 ug/l	95
45) 1,2-Dibromoethane	9.43	107	54361	21.59 ug/l	97
46) 1,3-Dichloropropane	9.13	76	110094	21.66 ug/l	100
47) 4-Methyl-2-Pentanone	8.47	43	56882	21.49 ug/l	92
48) 2-Hexanone	9.21	43	40282	16.91 ug/l	83
49) Tetrachloroethene	9.13	164	74181	22.16 ug/l	88
51) Toluene	8.63	92	195854	22.59 ug/l	89
52) 1,1,1,2-Tetrachloroethane	9.90	133	72236	20.97 ug/l	91
53) Chlorobenzene	9.83	112	216207	22.73 ug/l	99
55) Bromoform	10.48	173	44509	20.63 ug/l	88
56) Ethylbenzene	9.92	106	68544	25.56 ug/l	97
57) 1,1,2,2-Tetrachloroethane	10.82	83	66259	20.38 ug/l	98
59) Styrene	10.33	104	214698	20.71 ug/l	93
60) m&p-Xylenes	10.01	106	280501	46.21 ug/l	93
61) o-Xylene	10.32	106	140715	24.03 ug/l	98
62) trans-1,4-Dichloro-2-buten	10.86	53	14157m	18.30 ug/l	
63) 1,3-Dichlorobenzene	11.56	146	177821	20.60 ug/l	92
64) 1,4-Dichlorobenzene	11.62	146	183000	19.32 ug/l	87
65) 1,2-Dichlorobenzene	11.89	146	169801	19.99 ug/l	92
66) Isopropylbenzene	10.60	105	357625	23.22 ug/l	98
67) 1,2,3-Trichloropropane	10.86	75	97058	20.95 ug/l	77
68) 2-Chlorotoluene	10.99	91	150948	21.82 ug/l	95
69) 4-Chlorotoluene	11.07	91	158683	22.49 ug/l	93
70) n-Propylbenzene	10.92	91	460552	21.42 ug/l	95
71) Bromobenzene	10.86	77	186582	20.35 ug/l	81
72) 1,3,5-Trimethylbenzene	11.04	105	342405	22.49 ug/l	95
73) t-Butylbenzene	11.29	119	305331	23.21 ug/l	94
74) 1,2,4-Trimethylbenzene	11.32	105	331905	21.45 ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

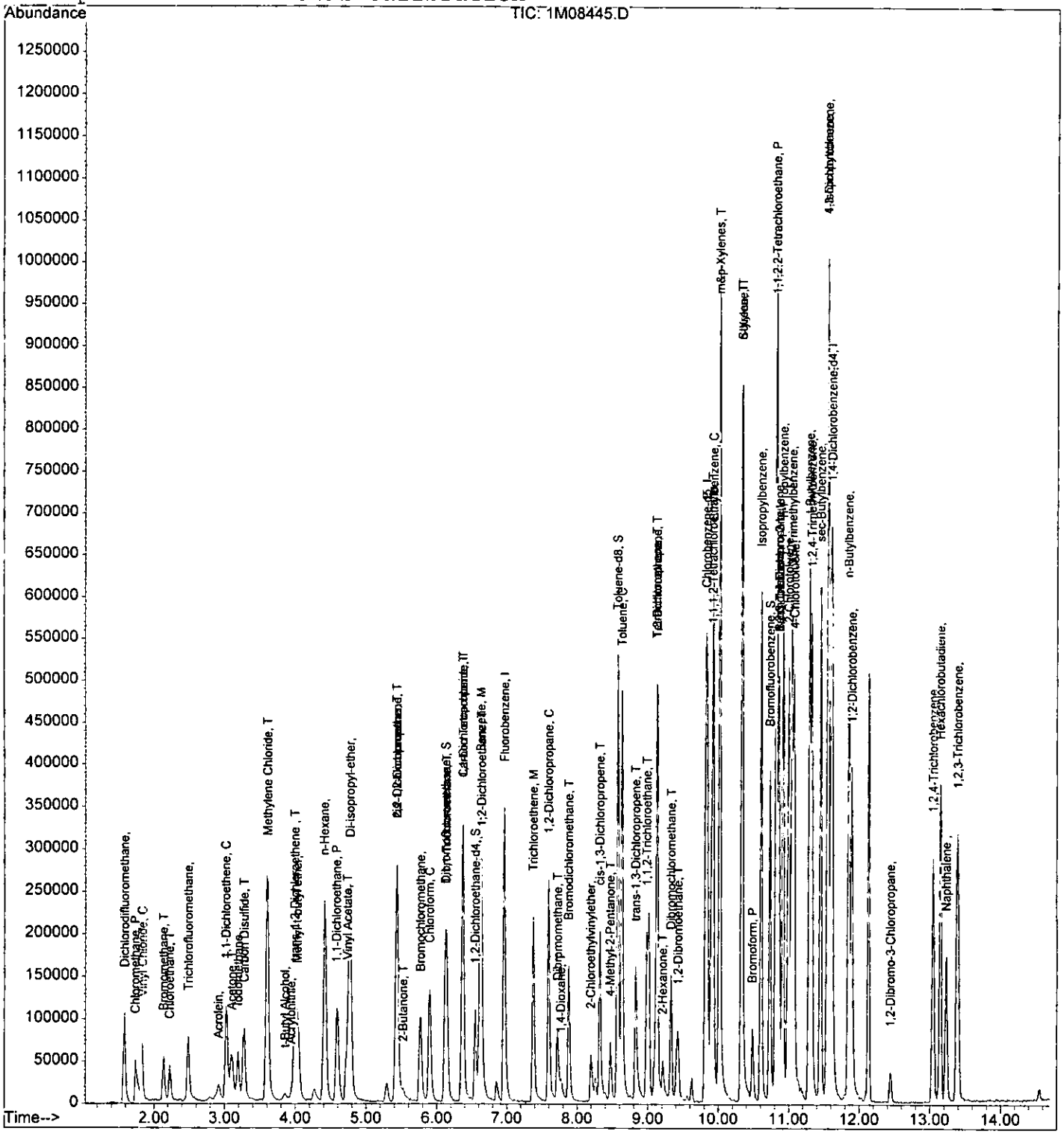
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.45	105	398047	22.72	ug/l	97
76)	4-Isopropyltoluene	11.55	119	325716	22.88	ug/l	98
77)	n-Butylbenzene	11.84	91	342149	22.26	ug/l	96
78)	1,2-Dibromo-3-Chloropropan	12.44	157	10781	17.86	ug/l	70
79)	Hexachlorobutadiene	13.15	225	93135	21.16	ug/l	97
80)	1,2,4-Trichlorobenzene	13.04	180	106591	19.58	ug/l	95
81)	1,2,3-Trichlorobenzene	13.39	180	109724	20.52	ug/l	98
82)	Naphthalene	13.23	128	161150	20.51	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08445.D Vial: 5
Acq On : 4 Aug 2005 12:43 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	280548	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	230477	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	152560	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	81141	31.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.60%			
28) 1,2-Dichloroethane-d4	6.55	67	47470	31.27	ug/l	-0.02
Spiked Amount 30.000			Recovery = 104.23%			
50) Toluene-d8	8.58	98	314725	29.84	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.47%			
58) Bromofluorobenzene	10.74	174	114807	28.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.53%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	30242	8.47	ug/l	92
3) Chloromethane	1.75	50	26456	6.91	ug/l	99
4) Bromomethane	2.13	94	10568	6.14	ug/l	98
5) Vinyl Chloride	1.83	62	19992	6.65	ug/l	94
6) Chloroethane	2.24	64	12045	6.95	ug/l	95
7) Trichlorofluoromethane	2.49	101	22791	6.74	ug/l	96
8) Methylene Chloride	3.61	84	109556	65.97	ug/l	84
9) Acrolein	2.92	56	4435	36.45	ug/l	91
10) Acrylonitrile	3.94	53	3271	5.46	ug/l	72
11) Iodomethane	3.19	142	17406	6.26	ug/l	92
12) Acetone	3.11	43	43631	61.55	ug/l	76
13) Carbon Disulfide	3.28	76	38483	6.53	ug/l	100
14) t-Butyl Alcohol	3.85	59	3031	33.08	ug/l	54
15) n-Hexane	4.43	57	51950	14.86	ug/l	98
16) Di-isopropyl-ether	4.78	45	70887	5.23	ug/l	100
17) 1,1-Dichloroethene	3.04	61	22572	6.31	ug/l	93
18) Methyl-t-butyl ether	4.05	73	24349	5.77	ug/l	74
19) 1,1-Dichloroethane	4.60	63	43700	6.32	ug/l	95
20) trans-1,2-Dichloroethene	3.99	96	10644	5.93	ug/l	77
21) cis-1,2-Dichloroethene	5.45	61	31529	5.47	ug/l	98
22) Bromochloromethane	5.78	49	21072	6.36	ug/l	97
23) 2,2-Dichloropropane	5.44	77	27034	5.75	ug/l	92
24) 1,4-Dioxane	7.79	88	2516	152.84	ug/l	79
25) 1,1-Dichloropropene	6.38	75	21021	4.82	ug/l	97
26) Chloroform	5.90	83	37136	6.42	ug/l	89
29) 1,2-Dichloroethane	6.66	62	27342	5.88	ug/l	96

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.56	43	4313	3.39	ug/l	64
31)	1,1,1-Trichloroethane	6.15	97	27519	5.87	ug/l	91
32)	Carbon Tetrachloride	6.37	117	24420	6.05	ug/l	91
33)	Vinyl Acetate	4.76	43	25555m	4.70	ug/l	
34)	Bromodichloromethane	7.89	83	24886	5.66	ug/l	80
35)	Dibromomethane	7.74	174	11404	6.12	ug/l	85
36)	1,2-Dichloropropane	7.60	63	22156	5.70	ug/l	88
37)	Trichloroethene	7.39	130	17964	5.60	ug/l	87
38)	Benzene	6.63	78	73943	5.88	ug/l	100
40)	Dibromochloromethane	9.34	129	16856	5.43	ug/l	97
41)	2-Chloroethylvinylether	8.22	63	3560	2.33	ug/l	58
42)	cis-1,3-Dichloropropene	8.33	75	26243	5.14	ug/l	98
43)	trans-1,3-Dichloropropene	8.86	75	20300	4.82	ug/l	81
44)	1,1,2-Trichloroethane	8.99	97	16591	8.66	ug/l	85
45)	1,2-Dibromoethane	9.44	107	13596	5.44	ug/l	98
46)	1,3-Dichloropropane	9.13	76	27109	5.37	ug/l	94
47)	4-Methyl-2-Pentanone	8.48	43	11969	4.56	ug/l	73
48)	2-Hexanone	9.25	43	8397	3.55	ug/l	96
49)	Tetrachloroethene	9.13	164	20238	6.09	ug/l	95
51)	Toluene	8.64	92	50155	5.83	ug/l	84
52)	1,1,1,2-Tetrachloroethane	9.90	133	18812	5.50	ug/l	84
53)	Chlorobenzene	9.84	112	57329	6.07	ug/l	94
55)	Bromoform	10.49	173	10710	5.00	ug/l	80
56)	Ethylbenzene	9.93	106	14665	5.51	ug/l	98
57)	1,1,2,2-Tetrachloroethane	10.82	83	18952	5.87	ug/l	84
59)	Styrene	10.34	104	50452	4.90	ug/l	99
60)	m&p-Xylenes	10.02	106	72768	12.08	ug/l	90
61)	o-Xylene	10.33	106	33157	5.70	ug/l	98
62)	trans-1,4-Dichloro-2-buten	10.87	53	3436m	4.47	ug/l	
63)	1,3-Dichlorobenzene	11.56	146	46495	5.42	ug/l	93
64)	1,4-Dichlorobenzene	11.62	146	51049	5.43	ug/l	98
65)	1,2-Dichlorobenzene	11.90	146	43653	5.18	ug/l	92
66)	Isopropylbenzene	10.61	105	79581	5.21	ug/l	98
67)	1,2,3-Trichloropropane	10.86	75	23178	5.04	ug/l	65
68)	2-Chlorotoluene	10.99	91	35501	5.17	ug/l	97
69)	4-Chlorotoluene	11.08	91	34848	4.98	ug/l	93
70)	n-Propylbenzene	10.92	91	115115	5.39	ug/l	96
71)	Bromobenzene	10.86	77	48840	5.37	ug/l	83
72)	1,3,5-Trimethylbenzene	11.04	105	84803	5.61	ug/l	100
73)	t-Butylbenzene	11.29	119	70538	5.40	ug/l	99
74)	1,2,4-Trimethylbenzene	11.33	105	87618	5.70	ug/l	87

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

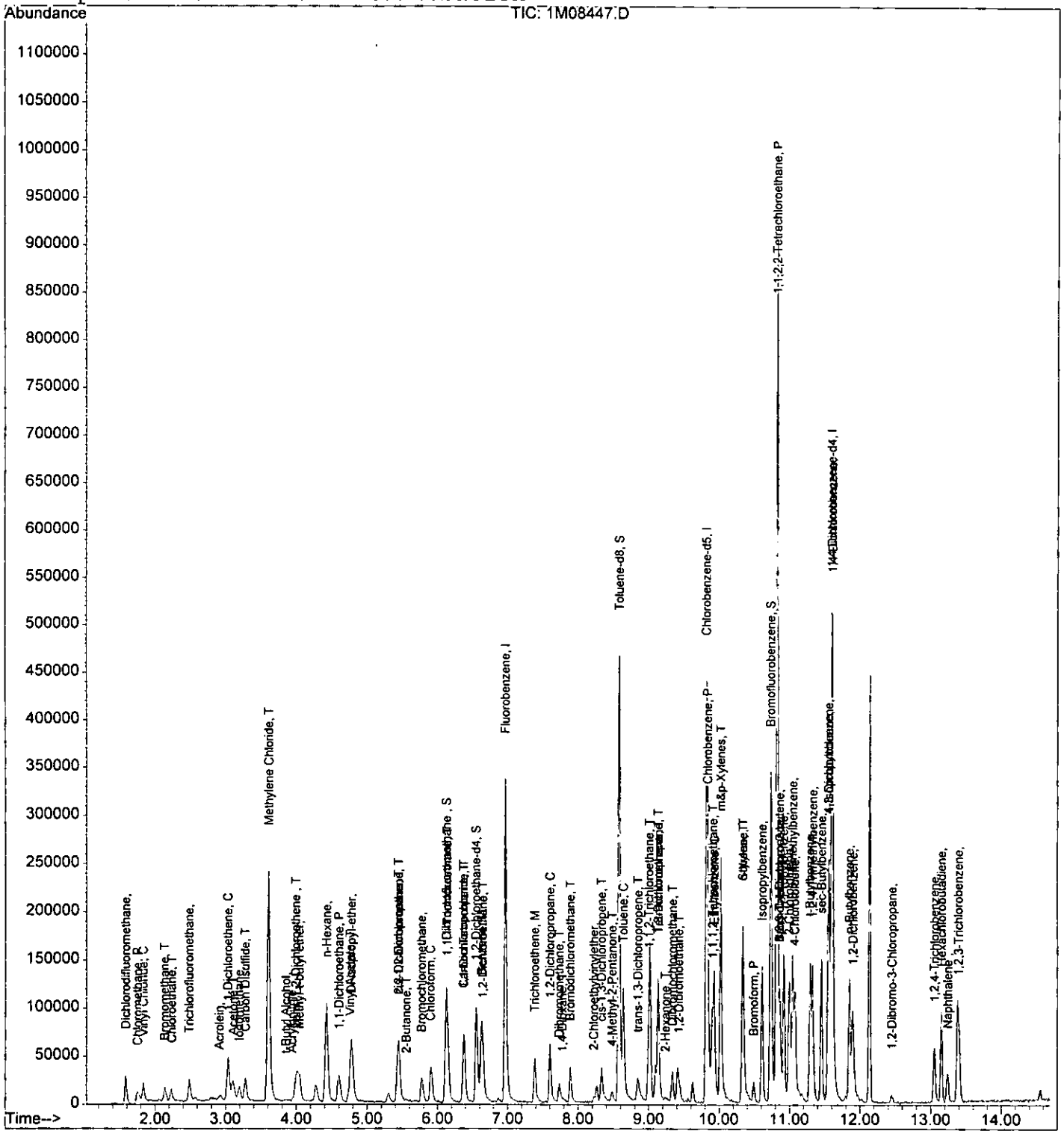
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.46	105	94868	5.45 ug/l	100
76) 4-Isopropyltoluene	11.56	119	81427	5.76 ug/l	98
77) n-Butylbenzene	11.85	91	78101	5.12 ug/l	95
78) 1,2-Dibromo-3-Chloropropan	12.44	157	2874	4.79 ug/l	54
79) Hexachlorobutadiene	13.15	225	23543	5.39 ug/l	96
80) 1,2,4-Trichlorobenzene	13.05	180	25302	4.68 ug/l	96
81) 1,2,3-Trichlorobenzene	13.40	180	28025	5.28 ug/l	95
82) Naphthalene	13.24	128	32099	4.12 ug/l	100

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08447.D Vial: 7
Acq On : 4 Aug 2005 13:32 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:18 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	281991	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	232149	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	152818	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	82043	31.56	ug/l	0.00
Spiked Amount 30.000			Recovery = 105.20%			
28) 1,2-Dichloroethane-d4	6.55	67	46524	30.49	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.63%			
50) Toluene-d8	8.57	98	314726	29.62	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.73%			
58) Bromofluorobenzene	10.73	174	111256	27.43	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.43%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	61516	17.15	ug/l	97
3) Chloromethane	1.74	50	51175	13.30	ug/l	95
4) Bromomethane	2.14	94	20778	12.01	ug/l	84
5) Vinyl Chloride	1.84	62	38228	12.64	ug/l	94
6) Chloroethane	2.22	64	21532	12.35	ug/l	94
7) Trichlorofluoromethane	2.49	101	41418	12.18	ug/l	97
8) Methylene Chloride	3.61	84	106732	63.94	ug/l	83
9) Acrolein	2.92	56	8872	72.54	ug/l	95
10) Acrylonitrile	3.96	53	7511	12.48	ug/l	91
11) Iodomethane	3.19	142	32871	11.76	ug/l	76
12) Acetone	3.11	43	69764	97.92	ug/l	85
13) Carbon Disulfide	3.28	76	73849	12.47	ug/l	100
14) t-Butyl Alcohol	3.85	59	4856	52.73	ug/l	52
15) n-Hexane	4.43	57	74863	21.30	ug/l	95
16) Di-isopropyl-ether	4.78	45	148867	10.93	ug/l	100
17) 1,1-Dichloroethene	3.02	61	43950	12.23	ug/l	85
18) Methyl-t-butyl ether	4.03	73	47050	11.10	ug/l	85
19) 1,1-Dichloroethane	4.60	63	77602	11.17	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	21492	11.92	ug/l	71
21) cis-1,2-Dichloroethene	5.45	61	65144	11.25	ug/l	99
22) Bromochloromethane	5.77	49	38940	11.69	ug/l	95
23) 2,2-Dichloropropane	5.43	77	53469	11.32	ug/l	99
24) 1,4-Dioxane	7.78	88	6553	396.05	ug/l	83
25) 1,1-Dichloropropene	6.38	75	48155	10.99	ug/l	93
26) Chloroform	5.90	83	65190	11.21	ug/l	95
29) 1,2-Dichloroethane	6.65	62	52056	11.14	ug/l	97

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.54	43	11831	9.25 ug/l	88
31)	1,1,1-Trichloroethane	6.14	97	52472	11.14 ug/l	85
32)	Carbon Tetrachloride	6.37	117	46526	11.46 ug/l	91
33)	Vinyl Acetate	4.74	43	37780m	6.91 ug/l	
34)	Bromodichloromethane	7.89	83	49566	11.22 ug/l	97
35)	Dibromomethane	7.73	174	20912	11.16 ug/l	91
36)	1,2-Dichloropropane	7.59	63	42373	10.85 ug/l	99
37)	Trichloroethene	7.38	130	35204	10.92 ug/l	96
38)	Benzene	6.63	78	142104	11.25 ug/l	100
40)	Dibromochloromethane	9.33	129	33513	10.72 ug/l	90
41)	2-Chloroethylvinylether	8.21	63	10214	6.64 ug/l	89
42)	cis-1,3-Dichloropropene	8.32	75	52040	10.12 ug/l	98
43)	trans-1,3-Dichloropropene	8.84	75	41275	9.74 ug/l	97
44)	1,1,2-Trichloroethane	8.98	97	29532	15.30 ug/l	92
45)	1,2-Dibromoethane	9.43	107	26046	10.35 ug/l	91
46)	1,3-Dichloropropane	9.13	76	55525	10.93 ug/l	99
47)	4-Methyl-2-Pentanone	8.48	43	24770	9.36 ug/l	95
48)	2-Hexanone	9.22	43	16179	6.80 ug/l	93
49)	Tetrachloroethene	9.13	164	39477	11.80 ug/l	100
51)	Toluene	8.64	92	96384	11.13 ug/l	85
52)	1,1,1,2-Tetrachloroethane	9.90	133	38725	11.25 ug/l	94
53)	Chlorobenzene	9.84	112	111771	11.76 ug/l	95
55)	Bromoform	10.49	173	21109	9.84 ug/l	92
56)	Ethylbenzene	9.92	106	31880	11.95 ug/l	90
57)	1,1,2,2-Tetrachloroethane	10.82	83	33184	10.26 ug/l	96
59)	Styrene	10.33	104	102197	9.91 ug/l	91
60)	m&p-Xylenes	10.01	106	140870	23.34 ug/l	94
61)	o-Xylene	10.32	106	65249	11.21 ug/l	90
62)	trans-1,4-Dichloro-2-buten	10.86	53	5748m	7.47 ug/l	
63)	1,3-Dichlorobenzene	11.56	146	93078	10.84 ug/l	91
64)	1,4-Dichlorobenzene	11.62	146	91827	9.75 ug/l	92
65)	1,2-Dichlorobenzene	11.89	146	88235	10.45 ug/l	90
66)	Isopropylbenzene	10.60	105	168225	10.99 ug/l	99
67)	1,2,3-Trichloropropane	10.86	75	43639	9.47 ug/l	64
68)	2-Chlorotoluene	10.99	91	77357	11.24 ug/l	96
69)	4-Chlorotoluene	11.07	91	76972	10.97 ug/l	94
70)	n-Propylbenzene	10.92	91	235075	10.99 ug/l	98
71)	Bromobenzene	10.86	77	93496	10.26 ug/l	80
72)	1,3,5-Trimethylbenzene	11.04	105	162866	10.76 ug/l	97
73)	t-Butylbenzene	11.29	119	144890	11.07 ug/l	95
74)	1,2,4-Trimethylbenzene	11.32	105	166908	10.85 ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

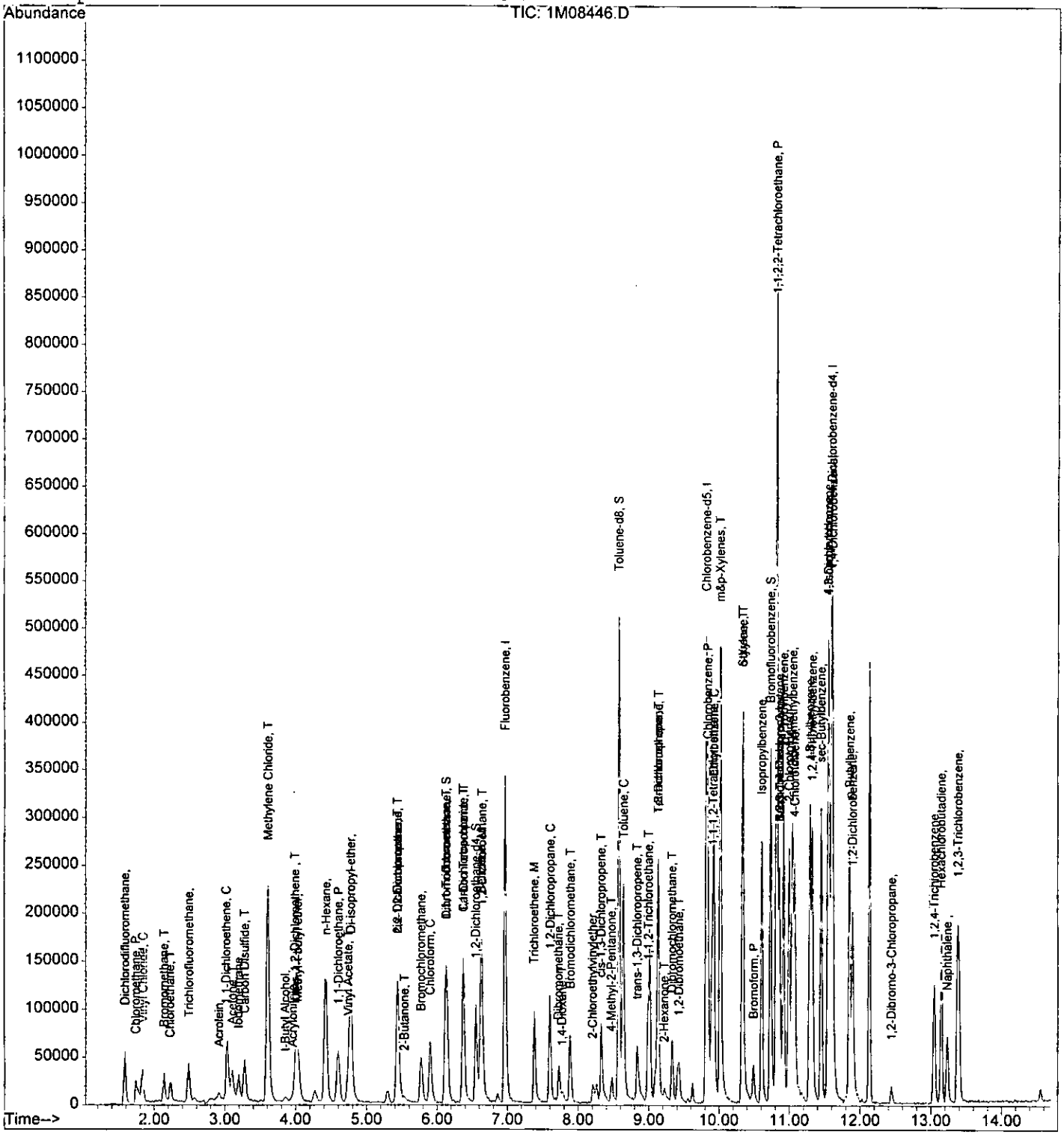
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.45	105	196390	11.27 ug/l	98
76)	4-Isopropyltoluene	11.55	119	162559	11.49 ug/l	98
77)	n-Butylbenzene	11.85	91	165911	10.86 ug/l	94
78)	1,2-Dibromo-3-Chloropropan	12.44	157	4967	8.27 ug/l	70
79)	Hexachlorobutadiene	13.15	225	44140	10.08 ug/l	97
80)	1,2,4-Trichlorobenzene	13.04	180	50269	9.29 ug/l	96
81)	1,2,3-Trichlorobenzene	13.39	180	56129	10.56 ug/l	96
82)	Naphthalene	13.23	128	70739	9.05 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08446.D Vial: 6
Acq On : 4 Aug 2005 13:08 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:54 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	297344	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	246910	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	148378	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.11	111	84040	30.66	ug/l	-0.03
Spiked Amount 30.000			Recovery = 102.20%			
28) 1,2-Dichloroethane-d4	6.55	67	48237	29.98	ug/l	-0.02
Spiked Amount 30.000			Recovery = 99.93%			
50) Toluene-d8	8.57	98	327241	28.96	ug/l	-0.02
Spiked Amount 30.000			Recovery = 96.53%			
58) Bromofluorobenzene	10.73	174	116399	29.56	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.53%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	289486	76.53	ug/l	99
3) Chloromethane	1.73	50	250750	61.80	ug/l	99
4) Bromomethane	2.11	94	61371m	33.63	ug/l	
5) Vinyl Chloride	1.83	62	186794	58.58	ug/l	100
6) Chloroethane	2.22	64	81488	44.34	ug/l	99
7) Trichlorofluoromethane	2.48	101	186286	51.95	ug/l	96
8) Methylene Chloride	3.59	84	195818	111.26	ug/l	88
9) Acrolein	2.92	56	45278	351.10	ug/l	92
10) Acrylonitrile	3.94	53	39416	62.10	ug/l	98
11) Iodomethane	3.19	142	168502	57.19	ug/l	97
12) Acetone	3.09	43	263086	350.19	ug/l	84
13) Carbon Disulfide	3.26	76	381225	61.05	ug/l	100
14) t-Butyl Alcohol	3.85	59	29165	300.34	ug/l	91
15) n-Hexane	4.41	57	291212	78.58	ug/l	89
16) Di-isopropyl-ether	4.76	45	847229	59.01	ug/l	100
17) 1,1-Dichloroethene	3.02	61	215682	56.91	ug/l	98
18) Methyl-t-butyl ether	4.03	73	231680	51.84	ug/l	90
19) 1,1-Dichloroethane	4.58	63	399657	54.56	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	107211	56.39	ug/l	92
21) cis-1,2-Dichloroethene	5.43	61	353279	57.87	ug/l	93
22) Bromochloromethane	5.76	49	191118	54.41	ug/l	96
23) 2,2-Dichloropropane	5.43	77	284371	57.08	ug/l	99
24) 1,4-Dioxane	7.77	88	45844	2627.66	ug/l	88
25) 1,1-Dichloropropene	6.36	75	279338	60.47	ug/l	96
26) Chloroform	5.89	83	334269	54.53	ug/l	97
29) 1,2-Dichloroethane	6.64	62	257217	52.18	ug/l	94

(#) = qualifier out of range (m) = manual integration

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Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.50	43	74458	55.22 ug/l	95
31) 1,1,1-Trichloroethane	6.14	97	263415	53.05 ug/l	98
32) Carbon Tetrachloride	6.36	117	236034	55.14 ug/l	98
33) Vinyl Acetate	4.71	43	379094m	65.77 ug/l	
34) Bromodichloromethane	7.88	83	257109	55.18 ug/l	93
35) Dibromomethane	7.72	174	108581	54.96 ug/l	95
36) 1,2-Dichloropropane	7.59	63	228254	55.45 ug/l	99
37) Trichloroethene	7.37	130	190618	56.08 ug/l	90
38) Benzene	6.62	78	721174	54.14 ug/l	100
40) Dibromochloromethane	9.32	129	175085	52.64 ug/l	98
41) 2-Chloroethylvinylether	8.19	63	89103	54.47 ug/l	98
42) cis-1,3-Dichloropropene	8.31	75	304971	55.78 ug/l	98
43) trans-1,3-Dichloropropene	8.82	75	255338	56.64 ug/l	99
44) 1,1,2-Trichloroethane	8.97	97	140083	68.25 ug/l	89
45) 1,2-Dibromoethane	9.42	107	142561	53.26 ug/l	91
46) 1,3-Dichloropropane	9.12	76	264740	48.99 ug/l	99
47) 4-Methyl-2-Pentanone	8.46	43	154626	54.96 ug/l	99
48) 2-Hexanone	9.20	43	127443	50.34 ug/l	97
49) Tetrachloroethene	9.12	164	178456	50.16 ug/l	89
51) Toluene	8.63	92	474104	51.45 ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.89	133	179119	48.92 ug/l	88
53) Chlorobenzene	9.83	112	530265	52.45 ug/l	97
55) Bromoform	10.48	173	115274	55.33 ug/l	92
56) Ethylbenzene	9.92	106	160992	62.18 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.81	83	160166	51.02 ug/l	95
59) Styrene	10.33	104	527407	52.68 ug/l	100
60) m&p-Xylenes	10.01	106	631802	107.80 ug/l	92
61) o-Xylene	10.32	106	324359	57.37 ug/l	99
62) trans-1,4-Dichloro-2-buten	10.85	53	41311m	55.30 ug/l	
63) 1,3-Dichlorobenzene	11.55	146	412574	49.49 ug/l	90
64) 1,4-Dichlorobenzene	11.62	146	421719	46.10 ug/l	85
65) 1,2-Dichlorobenzene	11.89	146	398287	48.56 ug/l	93
66) Isopropylbenzene	10.60	105	893898	60.12 ug/l	98
67) 1,2,3-Trichloropropane	10.85	75	216047	48.30 ug/l	71
68) 2-Chlorotoluene	10.98	91	344031	51.50 ug/l	94
69) 4-Chlorotoluene	11.06	91	367854	54.00 ug/l	95
70) n-Propylbenzene	10.92	91	1122272	54.06 ug/l	96
71) Bromobenzene	10.85	77	435104	49.16 ug/l	81
72) 1,3,5-Trimethylbenzene	11.03	105	781021	53.13 ug/l	95
73) t-Butylbenzene	11.29	119	725495	57.11 ug/l	94
74) 1,2,4-Trimethylbenzene	11.32	105	784451	52.51 ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

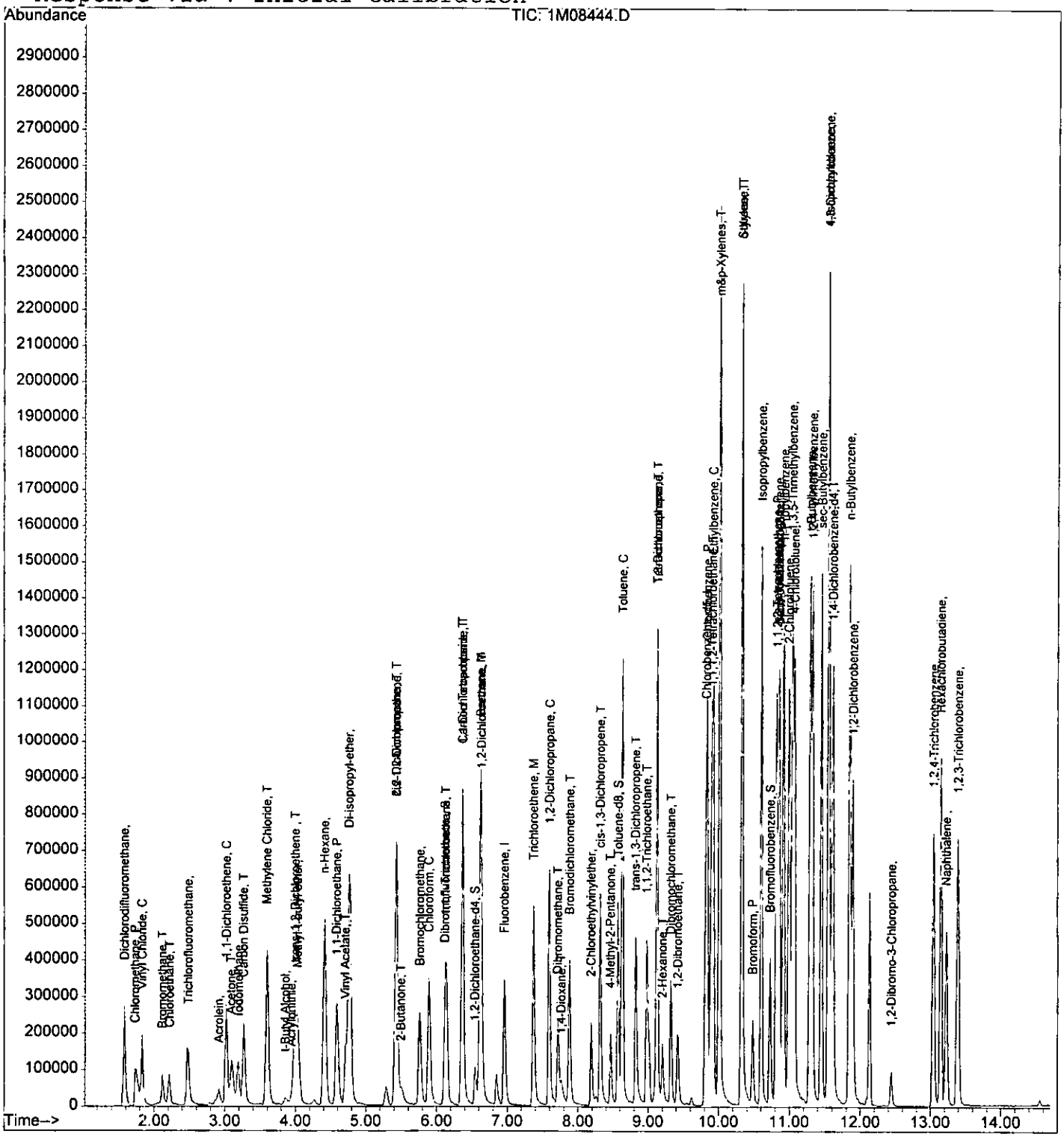
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.45	105	961399	56.82 ug/l	97
76)	4-Isopropyltoluene	11.55	119	777801	56.60 ug/l	96
77)	n-Butylbenzene	11.84	91	836191	56.35 ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.44	157	29801	51.12 ug/l	57
79)	Hexachlorobutadiene	13.14	225	221759	52.18 ug/l	98
80)	1,2,4-Trichlorobenzene	13.04	180	291028	55.37 ug/l	97
81)	1,2,3-Trichlorobenzene	13.39	180	266849	51.69 ug/l	97
82)	Naphthalene	13.22	128	436309	57.52 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08444.D Vial: 4
Acq On : 4 Aug 2005 12:19 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:24 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 3
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.95	96	292086	30.00	ug/l	-0.03
39) Chlorobenzene-d5	9.81	117	240984	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	146336	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	82109	30.50	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.67%			
28) 1,2-Dichloroethane-d4	6.55	67	46800	29.61	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.70%			
50) Toluene-d8	8.57	98	326396	29.60	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.67%			
58) Bromofluorobenzene	10.73	174	121273	31.23	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	533881	143.68	ug/l	99
3) Chloromethane	1.73	50	462294	115.99	ug/l	100
4) Bromomethane	2.13	94	168845	94.19	ug/l	97
5) Vinyl Chloride	1.83	62	352433	112.52	ug/l	99
6) Chloroethane	2.22	64	178261	98.75	ug/l	97
7) Trichlorofluoromethane	2.49	101	369430	104.89	ug/l	94
8) Methylene Chloride	3.59	84	283460	163.95	ug/l	89
9) Acrolein	2.91	56	88881	701.62	ug/l	94
10) Acrylonitrile	3.94	53	70063	112.38	ug/l	97
11) Iodomethane	3.19	142	323027	111.62	ug/l	93
12) Acetone	3.09	43	490006	663.97	ug/l	83
13) Carbon Disulfide	3.26	76	719306	117.26	ug/l	100
14) t-Butyl Alcohol	3.85	59	54547	571.83	ug/l	97
15) n-Hexane	4.41	57	534353	146.78	ug/l	87
16) Di-isopropyl-ether	4.76	45	1558471	110.50	ug/l	100
17) 1,1-Dichloroethene	3.02	61	419089	112.57	ug/l	94
18) Methyl-t-butyl ether	4.03	73	439259	100.06	ug/l	92
19) 1,1-Dichloroethane	4.58	63	749519	104.16	ug/l	99
20) trans-1,2-Dichloroethene	3.99	96	201587	107.94	ug/l	91
21) cis-1,2-Dichloroethene	5.43	61	661454	110.30	ug/l	92
22) Bromochloromethane	5.76	49	360235	104.41	ug/l	93
23) 2,2-Dichloropropane	5.43	77	524876	107.25	ug/l	98
24) 1,4-Dioxane	7.76	88	116857	6818.53	ug/l	99
25) 1,1-Dichloropropene	6.36	75	525382	115.78	ug/l	93
26) Chloroform	5.89	83	623318	103.52	ug/l	95
29) 1,2-Dichloroethane	6.64	62	472610	97.61	ug/l	100

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 3
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.49	43	140464	106.05 ug/l	98
31) 1,1,1-Trichloroethane	6.14	97	506492	103.83 ug/l	99
32) Carbon Tetrachloride	6.36	117	437773	104.11 ug/l	92
33) Vinyl Acetate	4.71	43	769495	135.90 ug/l	100
34) Bromodichloromethane	7.88	83	475653	103.92 ug/l	95
35) Dibromomethane	7.71	174	204635	105.44 ug/l	96
36) 1,2-Dichloropropane	7.59	63	436202	107.88 ug/l	97
37) Trichloroethene	7.37	130	349652	104.72 ug/l	98
38) Benzene	6.62	78	1325453	101.30 ug/l	100
40) Dibromochloromethane	9.32	129	331719	102.18 ug/l	99
41) 2-Chloroethylvinylether	8.19	63	177512	111.18 ug/l	96
42) cis-1,3-Dichloropropene	8.31	75	601604	112.73 ug/l	96
43) trans-1,3-Dichloropropene	8.82	75	484931	110.22 ug/l	98
44) 1,1,2-Trichloroethane	8.97	97	254073	126.83 ug/l	93
45) 1,2-Dibromoethane	9.42	107	264234	101.15 ug/l	90
46) 1,3-Dichloropropane	9.12	76	474144	89.89 ug/l	96
47) 4-Methyl-2-Pentanone	8.46	43	315528	114.91 ug/l	93
48) 2-Hexanone	9.20	43	256445	103.78 ug/l	95
49) Tetrachloroethene	9.12	164	328132	94.50 ug/l	94
51) Toluene	8.63	92	864728	96.15 ug/l	90
52) 1,1,1,2-Tetrachloroethane	9.89	133	326090	91.26 ug/l	94
53) Chlorobenzene	9.83	112	952982	96.58 ug/l	91
55) Bromoform	10.48	173	220488	107.31 ug/l	100
56) Ethylbenzene	9.92	106	277632	108.72 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.81	83	300904	97.18 ug/l	99
59) Styrene	10.33	104	937916	94.99 ug/l	99
60) m&p-Xylenes	10.01	106	1112993	192.54 ug/l	96
61) o-Xylene	10.32	106	579458	103.92 ug/l	96
62) trans-1,4-Dichloro-2-buten	10.85	53	81513	110.64 ug/l	97
63) 1,3-Dichlorobenzene	11.55	146	689023	83.81 ug/l	93
64) 1,4-Dichlorobenzene	11.62	146	794404	88.05 ug/l	85
65) 1,2-Dichlorobenzene	11.89	146	729092	90.14 ug/l	93
66) Isopropylbenzene	10.60	105	1623471	110.71 ug/l	98
67) 1,2,3-Trichloropropane	10.85	75	373935	84.76 ug/l	61
68) 2-Chlorotoluene	10.98	91	645232	97.94 ug/l	96
69) 4-Chlorotoluene	11.06	91	695845	103.57 ug/l	97
70) n-Propylbenzene	10.92	91	2024092	98.86 ug/l	95
71) Bromobenzene	10.85	77	819398	93.87 ug/l	83
72) 1,3,5-Trimethylbenzene	11.03	105	1426264	98.37 ug/l	96
73) t-Butylbenzene	11.29	119	1337892	106.78 ug/l	95
74) 1,2,4-Trimethylbenzene	11.32	105	1416085	96.12 ug/l	89

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 32
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

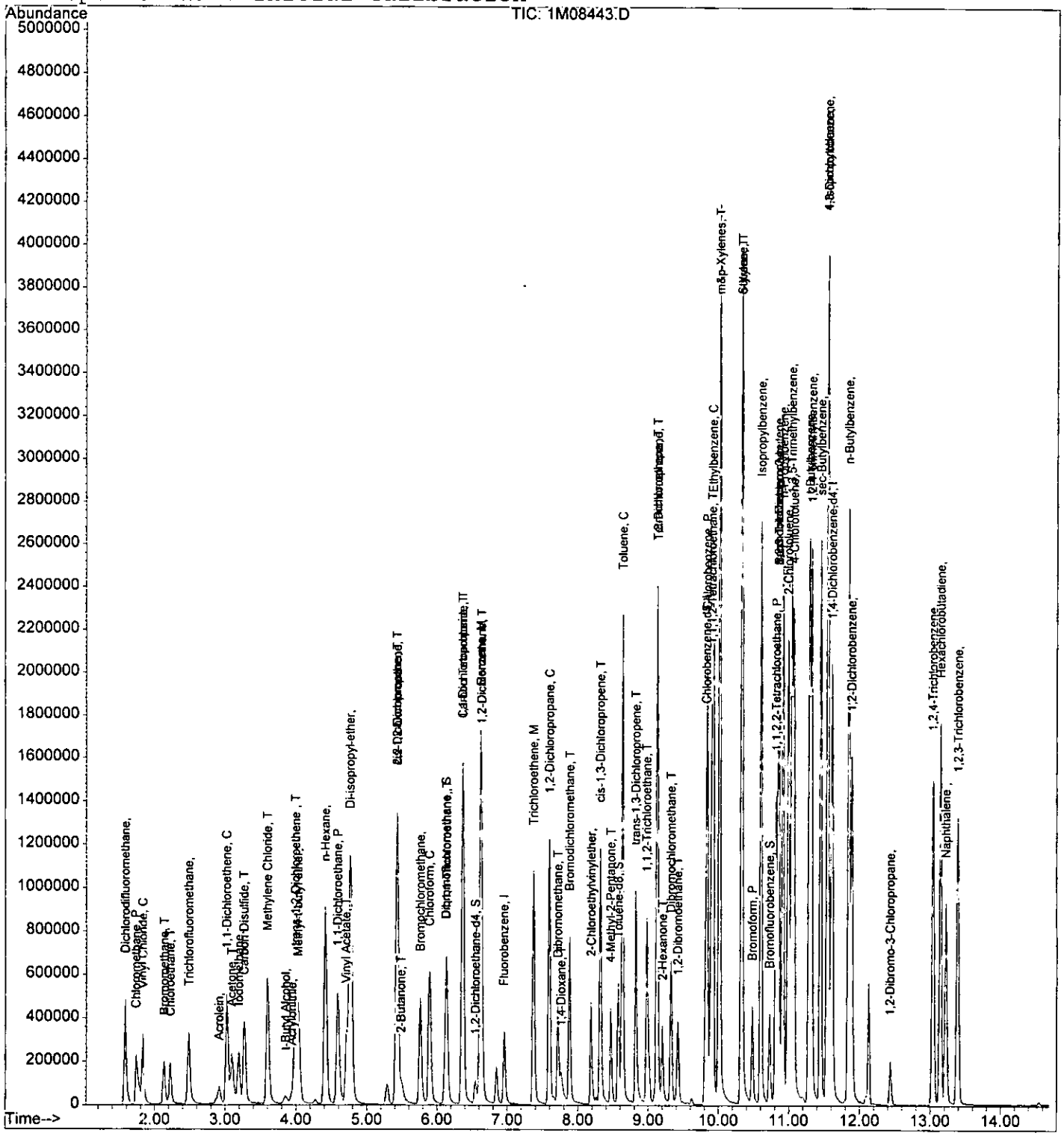
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.45	105	1776602	106.47 ug/l	97
76) 4-Isopropyltoluene	11.55	119	1385337	102.21 ug/l	98
77) n-Butylbenzene	11.84	91	1576669	107.74 ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.44	157	58863	102.38 ug/l	63
79) Hexachlorobutadiene	13.14	225	419087	99.98 ug/l	98
80) 1,2,4-Trichlorobenzene	13.03	180	563929	108.80 ug/l	96
81) 1,2,3-Trichlorobenzene	13.39	180	501099	98.41 ug/l	95
82) Naphthalene	13.22	128	834170	111.50 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08443.D Vial: 3
Acq On : 4 Aug 2005 11:54 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:50 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 23
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:39:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	295181	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	215859	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	122957	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.11	111	73879	27.15	ug/l	-0.03
Spiked Amount 30.000			Recovery = 90.50%			
28) 1,2-Dichloroethane-d4	6.55	67	48280	30.23	ug/l	-0.02
Spiked Amount 30.000			Recovery = 100.77%			
50) Toluene-d8	8.57	98	332967	33.71	ug/l	-0.02
Spiked Amount 30.000			Recovery = 112.37%			
58) Bromofluorobenzene	10.74	174	122010	37.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 124.63%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	2224969	592.52	ug/l	99
3) Chloromethane	1.73	50	2010285	499.10	ug/l	99
4) Bromomethane	2.11	94	437828	241.68	ug/l	97
5) Vinyl Chloride	1.83	62	1514748	478.55	ug/l	99
6) Chloroethane	2.20	64	617756	338.62	ug/l	99
7) Trichlorofluoromethane	2.47	101	1534747	431.18	ug/l	95
8) Methylene Chloride	3.60	84	923171	528.35	ug/l	80
9) Acrolein	2.90	56	383029	2991.89	ug/l	95
10) Acrylonitrile	3.93	53	300816	477.43	ug/l	96
11) Iodomethane	3.18	142	1289475	440.88	ug/l	89
12) Acetone	3.09	43	1992118	2671.08	ug/l	80
13) Carbon Disulfide	3.26	76	2948437	475.62	ug/l	100
14) t-Butyl Alcohol	3.86	59	220178	2283.98	ug/l	99
15) n-Hexane	4.40	57	2064900	561.25	ug/l	88
16) Di-isopropyl-ether	4.76	45	5895193	413.61	ug/l	100
17) 1,1-Dichloroethene	3.00	61	1708342	454.06	ug/l	92
18) Methyl-t-butyl ether	4.03	73	1789639	403.38	ug/l	94
19) 1,1-Dichloroethane	4.59	63	3049982	419.40	ug/l	98
20) trans-1,2-Dichloroethene	3.98	96	809226	428.77	ug/l	88
21) cis-1,2-Dichloroethene	5.43	61	2477779	408.84	ug/l	94
22) Bromochloromethane	5.75	49	1484755	425.81	ug/l	99
23) 2,2-Dichloropropane	5.43	77	2040785	412.63	ug/l	98
24) 1,4-Dioxane	7.76	88	472500	27280.98	ug/l	96
25) 1,1-Dichloropropene	6.36	75	1868882	407.52	ug/l	97
26) Chloroform	5.89	83	2511259	412.69	ug/l	97
29) 1,2-Dichloroethane	6.64	62	1767283	361.17	ug/l	97

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 2
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:39:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.48	43	727304	543.36 ug/l	93
31)	1,1,1-Trichloroethane	6.13	97	2057046	417.28 ug/l	97
32)	Carbon Tetrachloride	6.36	117	1567080	368.76 ug/l	93
33)	Vinyl Acetate	4.71	43	3036501m	530.66 ug/l	
34)	Bromodichloromethane	7.88	83	1926914	416.58 ug/l	98
35)	Dibromomethane	7.71	174	808246	412.09 ug/l	94
36)	1,2-Dichloropropane	7.59	63	1662192	406.77 ug/l	100
37)	Trichloroethene	7.38	130	1279436	379.17 ug/l	96
38)	Benzene	6.62	78	4531866	342.72 ug/l	100
40)	Dibromochloromethane	9.33	129	1273130	437.83 ug/l	99
41)	2-Chloroethylvinylether	8.18	63	831978	581.73 ug/l	99
42)	cis-1,3-Dichloropropene	8.32	75	2283432	477.70 ug/l	99
43)	trans-1,3-Dichloropropene	8.83	75	1999057	507.26 ug/l	97
44)	1,1,2-Trichloroethane	8.98	97	955752	532.64 ug/l	93
45)	1,2-Dibromoethane	9.43	107	1055402	451.04 ug/l	99
46)	1,3-Dichloropropane	9.13	76	1456662	308.32 ug/l	97
47)	4-Methyl-2-Pentanone	8.47	43	1406362	571.77 ug/l	93
48)	2-Hexanone	9.20	43	1209218	546.30 ug/l	97
49)	Tetrachloroethene	9.13	164	916934	294.81 ug/l	95
51)	Toluene	8.64	92	2784618	345.68 ug/l	95
52)	1,1,1,2-Tetrachloroethane	9.90	133	1042140	325.59 ug/l	97
53)	Chlorobenzene	9.84	112	3073181	347.71 ug/l	94
55)	Bromoform	10.49	173	887292	513.95 ug/l	96
56)	Ethylbenzene	9.93	106	755904	352.30 ug/l	94
57)	1,1,2,2-Tetrachloroethane	10.82	83	1171778	450.40 ug/l	97
59)	Styrene	10.34	104	2491954	300.37 ug/l	91
60)	m&p-Xylenes	10.02	106	2872473	591.42 ug/l	99
61)	o-Xylene	10.32	106	1544211	329.60 ug/l	96
62)	trans-1,4-Dichloro-2-buten	10.86	53	298656	482.45 ug/l	98
63)	1,3-Dichlorobenzene	11.57	146	1683025	243.63 ug/l	98
64)	1,4-Dichlorobenzene	11.61	146	2441847	322.12 ug/l	87
65)	1,2-Dichlorobenzene	11.89	146	2317000	340.92 ug/l	96
66)	Isopropylbenzene	10.61	105	4743188	384.97 ug/l	98
67)	1,2,3-Trichloropropane	10.86	75	1187546	320.36 ug/l	60
68)	2-Chlorotoluene	11.00	91	1801608	325.45 ug/l	93
69)	4-Chlorotoluene	11.07	91	1930605	341.98 ug/l	95
70)	n-Propylbenzene	10.92	91	5921700	344.23 ug/l	94
71)	Bromobenzene	10.86	77	2603558	354.96 ug/l	89
72)	1,3,5-Trimethylbenzene	11.04	105	3847547	315.84 ug/l	96
73)	t-Butylbenzene	11.30	119	3749277	356.15 ug/l	98
74)	1,2,4-Trimethylbenzene	11.33	105	4029185	325.49 ug/l	90

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 2
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

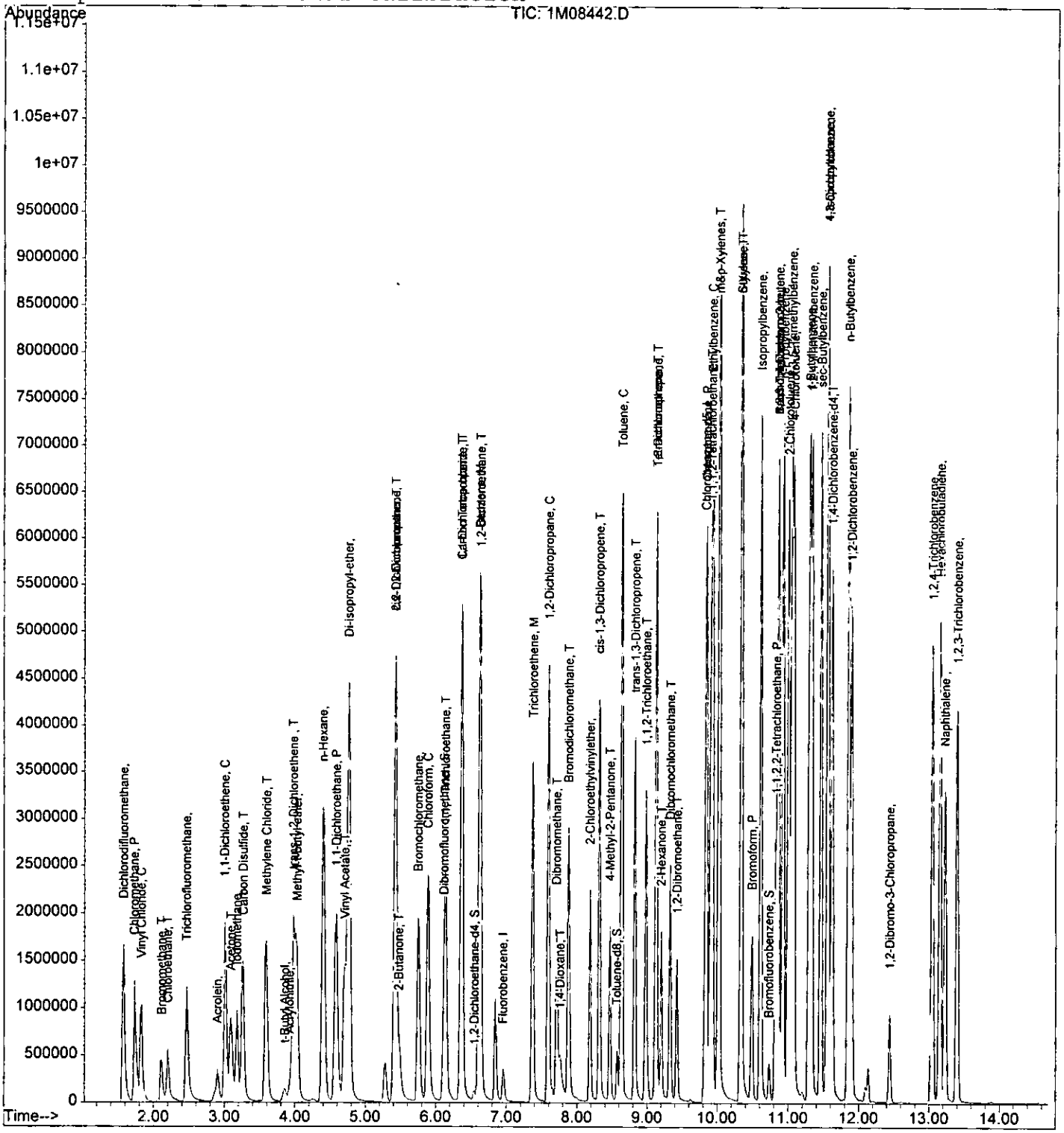
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:39:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	5124828	365.53	ug/l	96
76)	4-Isopropyltoluene	11.56	119	3388554	297.56	ug/l	99
77)	n-Butylbenzene	11.85	91	4634743	376.92	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.44	157	277065	573.50	ug/l	58
79)	Hexachlorobutadiene	13.15	225	1321682	375.27	ug/l	98
80)	1,2,4-Trichlorobenzene	13.05	180	1874566	430.41	ug/l	97
81)	1,2,3-Trichlorobenzene	13.40	180	1672281	390.88	ug/l	96
82)	Naphthalene	13.22	128	3047215	484.74	ug/l	100

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08442.D Vial: 2
Acq On : 4 Aug 2005 11:30 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 13:49 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:21:36 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Fluorobenzene	6.96	96	267880	30.00 ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	234518	30.00 ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	140964	30.00 ug/l	0.00
System Monitoring Compounds					
27) Dibromofluoromethane	6.13	111	82482	33.05 ug/l	0.00
Spiked Amount 30.000			Recovery = 110.17%		
28) 1,2-Dichloroethane-d4	6.56	67	48585	33.27 ug/l	0.00
Spiked Amount 30.000			Recovery = 110.90%		
50) Toluene-d8	8.58	98	285942	26.44 ug/l	0.00
Spiked Amount 30.000			Recovery = 88.13%		
58) Bromofluorobenzene	10.74	174	102668	27.11 ug/l	0.00
Spiked Amount 30.000			Recovery = 90.37%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D. d	
3) Chloromethane	0.00	50	0	N.D. d	
4) Bromomethane	0.00	94	0	N.D. d	
5) Vinyl Chloride	0.00	62	0	N.D. d	
6) Chloroethane	0.00	64	0	N.D. d	
7) Trichlorofluoromethane	0.00	101	0	N.D. d	
8) Methylene Chloride	0.00	84	0	N.D. d	
9) Acrolein	0.00	56	0	N.D. d	
10) Acrylonitrile	0.00	53	0	N.D. d	
11) Iodomethane	0.00	142	0	N.D. d	
12) Acetone	0.00	43	0	N.D.	
13) Carbon Disulfide	0.00	76	0	N.D. d	
14) t-Butyl Alcohol	0.00	59	0	N.D. d	
15) n-Hexane	0.00	57	0	N.D. d	
16) Di-isopropyl-ether	0.00	45	0	N.D. d	
17) 1,1-Dichloroethene	0.00	61	0	N.D. d	
18) Methyl-t-butyl ether	4.05	73	5936	1.43 ug/l	61
19) 1,1-Dichloroethane	0.00	63	0	N.D. d	
20) trans-1,2-Dichloroethene	0.00	96	0	N.D. d	
21) cis-1,2-Dichloroethene	0.00	61	0	N.D. d	
22) Bromochloromethane	0.00	49	0	N.D. d	
23) 2,2-Dichloropropane	0.00	77	0	N.D. d	
24) 1,4-Dioxane	0.00	88	0	N.D.	
25) 1,1-Dichloropropene	0.00	75	0	N.D. d	
26) Chloroform	0.00	83	0	N.D. d	
29) 1,2-Dichloroethane	0.00	62	0	N.D. d	

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:21:36 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	0.00	43	0	N.D. d	
31) 1,1,1-Trichloroethane	0.00	97	0	N.D. d	
32) Carbon Tetrachloride	0.00	117	0	N.D. d	
33) Vinyl Acetate	0.00	43	0	N.D. d	
34) Bromodichloromethane	0.00	83	0	N.D. d	
35) Dibromomethane	0.00	174	0	N.D. d	
36) 1,2-Dichloropropane	0.00	63	0	N.D. d	
37) Trichloroethene	0.00	130	0	N.D. d	
38) Benzene	6.64	78	12548	1.01 ug/l	100
40) Dibromochloromethane	0.00	129	0	N.D. d	
41) 2-Chloroethylvinylether	0.00	63	0	N.D.	
42) cis-1,3-Dichloropropene	0.00	75	0	N.D. d	
43) trans-1,3-Dichloropropene	0.00	75	0	N.D. d	
44) 1,1,2-Trichloroethane	0.00	97	0	N.D. d	
45) 1,2-Dibromoethane	0.00	107	0	N.D. d	
46) 1,3-Dichloropropane	0.00	76	0	N.D. d	
47) 4-Methyl-2-Pentanone	0.00	43	0	N.D. d	
48) 2-Hexanone	0.00	43	0	N.D. d	
49) Tetrachloroethene	0.00	164	0	N.D. d	
51) Toluene	8.65	92	8823	0.99 ug/l	69
52) 1,1,1,2-Tetrachloroethane	0.00	133	0	N.D. d	
53) Chlorobenzene	0.00	112	0	N.D. d	
55) Bromoform	0.00	173	0	N.D. d	
56) Ethylbenzene	9.93	106	1736	0.64 ug/l	95
57) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D. d	
59) Styrene	0.00	104	0	N.D. d	
60) m&p-Xylenes	10.02	106	10318	1.80 ug/l	98
61) o-Xylene	10.33	106	3861	0.68 ug/l	96
62) trans-1,4-Dichloro-2-buten	0.00	53	0	N.D.	
63) 1,3-Dichlorobenzene	0.00	146	0	N.D. d	
64) 1,4-Dichlorobenzene	0.00	146	0	N.D. d	
65) 1,2-Dichlorobenzene	0.00	146	0	N.D. d	
66) Isopropylbenzene	10.61	105	8746	0.58 ug/l	94
67) 1,2,3-Trichloropropane	0.00	75	0	N.D. d	
68) 2-Chlorotoluene	0.00	91	0	N.D. d	
69) 4-Chlorotoluene	0.00	91	0	N.D. d	
70) n-Propylbenzene	10.93	91	15776	0.80 ug/l	97
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	11.05	105	12571	0.90 ug/l	95
73) t-Butylbenzene	11.29	119	8848	0.70 ug/l	96
74) 1,2,4-Trimethylbenzene	11.33	105	14172	1.01 ug/l	87

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:21:36 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

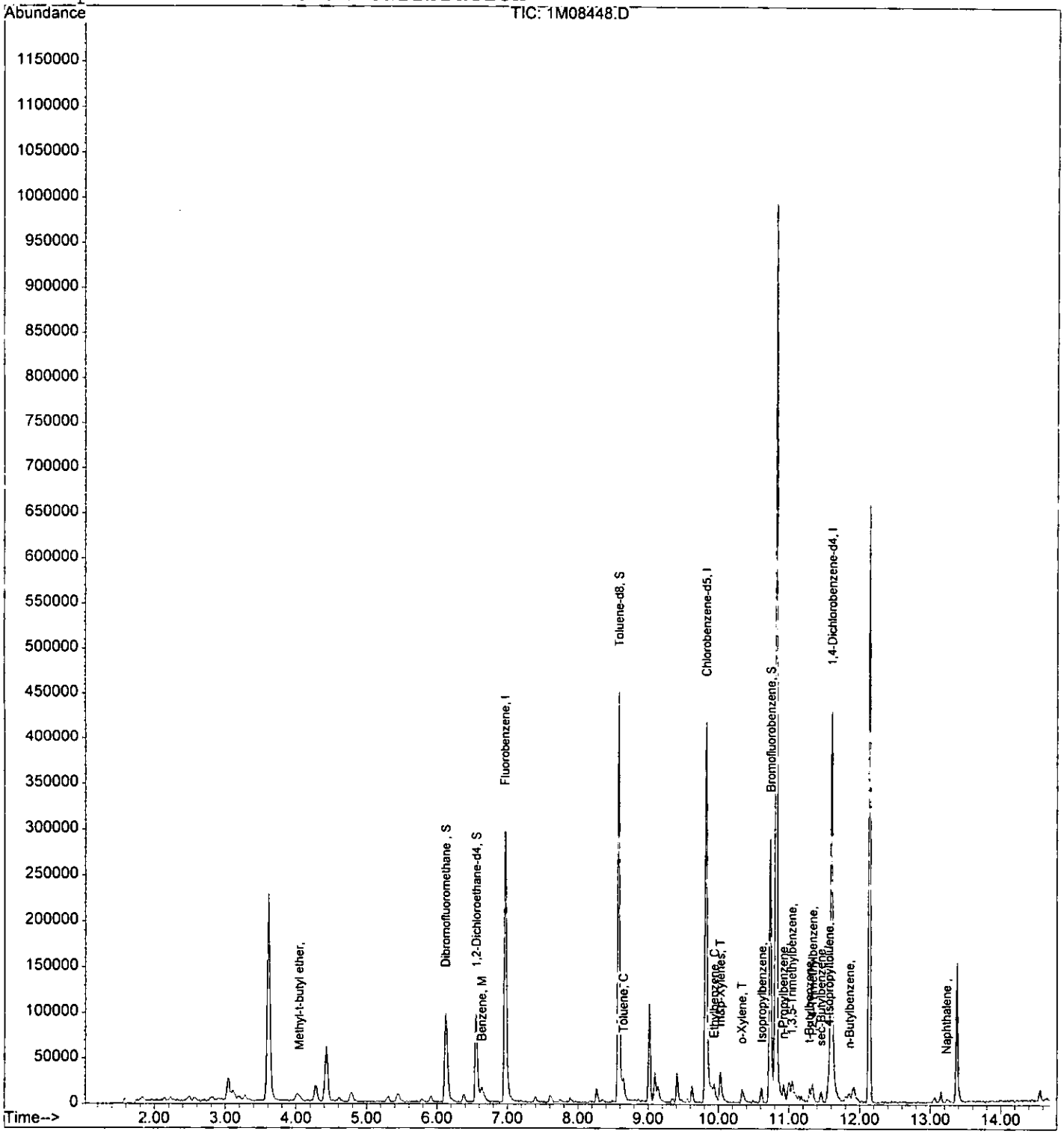
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	9662	0.57 ug/l	92
76)	4-Isopropyltoluene	11.56	119	8188	0.61 ug/l	94
77)	n-Butylbenzene	11.86	91	8943	0.62 ug/l	80
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
79)	Hexachlorobutadiene	0.00	225	0	N.D. d	
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D. d	
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D. d	
82)	Naphthalene	13.23	128	4958m	0.69 ug/l	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08448.D Vial: 8
Acq On : 4 Aug 2005 13:57 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 14:36 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08454.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/4/2005 4:17:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	52.19	50			0.588	0.613	4.38	
Chloromethane	1	0	CP	1.75	52.30	50	0.1		0.503	0.526	4.60	
Bromomethane	1	0		2.13	55.42	50			0.191	0.212	10.84	
Vinyl Chloride	1	0	CC	1.83	51.82	50	20		0.380	0.394	3.64	
Chloroethane	1	0		2.23	48.86	50			0.208	0.203	2.28	
Trichlorofluoromethane	1	0		2.48	50.14	50			0.403	0.405	0.28	
Methylene Chloride	1	0		3.61	70.46	50			0.844	0.275	40.92	
Acrolein	1	0		2.92	229.63	250			0.018	0.017	8.15	
Acrylonitrile	1	0		3.96	46.00	50			0.074	0.068	8.00	
Iodomethane	1	0		3.19	47.99	50			0.336	0.322	4.02	
Acetone	1	0		3.11	280.25	250			0.126	0.092	12.10	
Carbon Disulfide	1	0		3.28	46.92	50			0.754	0.708	6.16	
t-Butyl Alcohol	1	0		3.86	211.48	250			0.011	0.009	15.41	
n-Hexane	1	0		4.43	62.69	50			0.694	0.535	25.38	
Di-isopropyl-ether	1	0		4.78	47.12	50			1.558	1.468	5.76	
1,1-Dichloroethene	1	0	CC	3.02	45.98	50	20		0.438	0.403	8.04	
Methyl-t-butyl ether	1	0		4.05	40.38	50			0.494	0.399	19.24	
1,1-Dichloroethane	1	0	CP	4.60	46.04	50	0.1		0.802	0.738	7.92	
trans-1,2-Dichloroethene	1	0		3.99	47.52	50			0.211	0.201	4.96	
cis-1,2-Dichloroethene	1	0		5.44	48.25	50			0.667	0.643	3.50	
Bromochloromethane	1	0		5.77	44.81	50			0.387	0.347	10.38	
2,2-Dichloropropane	1	0		5.44	47.50	50			0.544	0.516	5.00	
1,4-Dioxane	1	0		7.77	260.60	2500			0.002	0.002	9.58	
1,1-Dichloropropene	1	0		6.37	51.11	50			0.498	0.509	2.22	
Chloroform	1	0	CC	5.90	46.33	50	20		0.668	0.619	7.34	
Dibromofluoromethane	1	0	S	6.12	28.73	75			0.284	0.272	4.23	
1,2-Dichloroethane-d4	1	0	S	6.55	29.72	75			0.166	0.165	0.93	
1,2-Dichloroethane	1	0		6.64	46.45	50			0.509	0.473	7.10	
2-Butanone	1	0		5.52	43.32	50			0.132	0.128	13.36	
1,1,1-Trichloroethane	1	0		6.15	46.53	50			0.532	0.495	6.94	
Carbon Tetrachloride	1	0		6.37	48.45	50			0.461	0.447	3.10	
Vinyl Acetate	1	0		4.72	34.08	50			0.620	0.529	31.84	
Bromodichloromethane	1	0		7.88	45.65	50			0.500	0.457	8.70	
Dibromomethane	1	0		7.72	47.58	50			0.215	0.205	4.84	
1,2-Dichloropropane	1	0	CC	7.59	47.09	50	20		0.438	0.413	5.82	
Trichloroethene	1	0		7.38	48.25	50			0.358	0.346	3.50	
Benzene	1	0		6.62	48.31	50			1.396	1.349	3.38	
Chlorobenzene-d5	1	0	I	9.81	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	49.72	50			0.421	0.418	0.56	
2-Chloroethylvinylether	1	0		8.20	38.54	50			0.178	0.178	22.92	
cis-1,3-Dichloropropene	1	0		8.32	48.57	50			0.708	0.688	2.86	
trans-1,3-Dichloropropene	1	0		8.83	50.53	50			0.573	0.579	1.06	
1,1,2-Trichloroethane	1	0		8.98	59.14	50			0.352	0.318	18.28	
1,2-Dibromoethane	1	0		9.43	45.94	50			0.335	0.308	8.12	
1,3-Dichloropropane	1	0		9.13	44.62	50			0.674	0.601	10.76	
4-Methyl-2-Pentanone	1	0		8.47	46.45	50			0.360	0.334	7.10	
2-Hexanone	1	0		9.21	39.35	50			0.275	0.264	21.30	
Tetrachloroethene	1	0		9.13	47.08	50			0.472	0.444	5.84	
Toluene-d8	1	0	S	8.57	31.51	75			1.360	1.429	5.03	
Toluene	1	0	CC	8.63	49.87	50	20		1.135	1.132	0.26	
1,1,1,2-Tetrachloroethane	1	0		9.90	46.19	50			0.460	0.425	7.62	
Chlorobenzene	1	0	CP	9.84	48.97	50	0.3		1.277	1.251	2.06	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	47.36	50	0.1		0.437	0.414	5.28	
Ethylbenzene	1	0	CC	9.92	55.84	50	20		0.547	0.611	11.68	
1,1,2,2-Tetrachloroethane	1	0	CP	10.83	48.65	50	0.3		0.647	0.629	2.70	
Bromofluorobenzene	1	0	S	10.74	29.78	75			0.795	0.789	0.73	
Styrene	1	0		10.33	49.36	50			2.028	2.002	1.28	
m&p-Xylenes	1	0		10.02	100.45	100			1.200	1.205	0.45	
o-Xylene	1	0		10.33	53.74	50			1.148	1.233	7.48	
trans-1,4-Dichloro-2-butene	1	0		10.86	51.42	50			0.144	0.148	2.84	
1,3-Dichlorobenzene	1	0		11.57	46.10	50			1.694	1.562	7.80	
1,4-Dichlorobenzene	1	0		11.63	44.78	50			1.786	1.600	10.44	
1,2-Dichlorobenzene	1	0		11.90	49.05	50			1.557	1.528	1.90	
Isopropylbenzene	1	0		10.61	55.70	50			3.006	3.349	11.40	
1,2,3-Trichloropropane	1	0		10.87	40.67	50			0.871	0.709	18.66	
2-Chlorotoluene	1	0		11.00	46.26	50			1.420	1.314	7.48	
4-Chlorotoluene	1	0		11.08	48.32	50			1.469	1.419	3.36	
n-Propylbenzene	1	0		10.93	52.01	50			4.082	4.246	4.02	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08454.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/4/2005 4:17:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.86	49.59	50			1.715	1.700	0.82	
1,3,5-Trimethylbenzene	1	0		11.04	48.05	50			3.105	2.984	3.90	
t-Butylbenzene	1	0		11.30	53.79	50			2.570	2.765	7.58	
1,2,4-Trimethylbenzene	1	0		11.33	49.05	50			3.003	2.946	1.90	
sec-Butylbenzene	1	0		11.46	54.54	50			3.366	3.671	9.08	
4-Isopropyltoluene	1	0		11.56	54.22	50			2.708	2.936	8.44	
n-Butylbenzene	1	0		11.85	54.62	50			2.921	3.191	9.24	
1,2-Dibromo-3-Chloropropane	1	0		12.45	43.05	50			0.115	0.099	13.90	
Hexachlorobutadiene	1	0		13.15	44.96	50			0.891	0.802	10.08	
1,2,4-Trichlorobenzene	1	0		13.05	50.87	50			1.045	1.063	1.74	
1,2,3-Trichlorobenzene	1	0		13.40	46.89	50			1.033	0.969	6.22	
Naphthalene	1	0		13.23	48.27	50			1.463	1.446	3.46	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

0253

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08454.D Vial: 29
Acq On : 4 Aug 2005 16:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 7:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	286836	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	223924	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	143853	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	77891	28.73	ug/l	-0.02
Spiked Amount 30.000			Recovery = 95.77%			
28) 1,2-Dichloroethane-d4	6.55	67	47202	29.72	ug/l	-0.02
Spiked Amount 30.000			Recovery = 99.07%			
50) Toluene-d8	8.57	98	319890	31.51	ug/l	-0.02
Spiked Amount 30.000			Recovery = 105.03%			
58) Bromofluorobenzene	10.74	174	113513	29.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.27%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	293229	52.19	ug/l	98
3) Chloromethane	1.75	50	251374	52.30	ug/l	99
4) Bromomethane	2.13	94	101275	55.42	ug/l	99
5) Vinyl Chloride	1.83	62	188481	51.82	ug/l	99
6) Chloroethane	2.23	64	97036	48.86	ug/l	99
7) Trichlorofluoromethane	2.48	101	193399	50.14	ug/l	97
8) Methylene Chloride	3.61	84	131304	70.46	ug/l	76
9) Acrolein	2.92	56	40047	229.63	ug/l	98
10) Acrylonitrile	3.96	53	32491	46.00	ug/l	96
11) Iodomethane	3.19	142	154121	47.99	ug/l	99
12) Acetone	3.11	43	219953	280.25	ug/l	80
13) Carbon Disulfide	3.28	76	338380	46.92	ug/l	100
14) t-Butyl Alcohol	3.86	59	22397	211.48	ug/l	86
15) n-Hexane	4.43	57	255859	62.69	ug/l	89
16) Di-isopropyl-ether	4.78	45	702031	47.12	ug/l	100
17) 1,1-Dichloroethene	3.02	61	192702	45.98	ug/l	90
18) Methyl-t-butyl ether	4.05	73	190694	40.38	ug/l	87
19) 1,1-Dichloroethane	4.60	63	352895	46.04	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	95988	47.52	ug/l	93
21) cis-1,2-Dichloroethene	5.44	61	307631	48.25	ug/l	95
22) Bromochloromethane	5.77	49	165683	44.81	ug/l	88
23) 2,2-Dichloropropane	5.44	77	246856	47.50	ug/l	98
24) 1,4-Dioxane	7.77	88	41889	2260.60	ug/l	93
25) 1,1-Dichloropropene	6.37	75	243403	51.11	ug/l	98
26) Chloroform	5.90	83	296109	46.33	ug/l	96
29) 1,2-Dichloroethane	6.64	62	226047	46.45	ug/l	99

(#) = qualifier out of range (m) = manual integration

n818

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08454.D Vial: 25
Acq On : 4 Aug 2005 16:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 7:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.52	43	61176	43.32 ug/l	94
31) 1,1,1-Trichloroethane	6.15	97	236590	46.53 ug/l	98
32) Carbon Tetrachloride	6.37	117	213503	48.45 ug/l	96
33) Vinyl Acetate	4.72	43	252888m	34.08 ug/l	
34) Bromodichloromethane	7.88	83	218270	45.65 ug/l	99
35) Dibromomethane	7.72	174	97885	47.58 ug/l	97
36) 1,2-Dichloropropane	7.59	63	197235	47.09 ug/l	98
37) Trichloroethene	7.38	130	165250	48.25 ug/l	91
38) Benzene	6.62	78	645092	48.31 ug/l	100
40) Dibromochloromethane	9.33	129	156107	49.72 ug/l	98
41) 2-Chloroethylvinylether	8.20	63	66333	38.54 ug/l	96
42) cis-1,3-Dichloropropene	8.32	75	256647	48.57 ug/l	97
43) trans-1,3-Dichloropropene	8.83	75	216141	50.53 ug/l	100
44) 1,1,2-Trichloroethane	8.98	97	118527	59.14 ug/l	90
45) 1,2-Dibromoethane	9.43	107	114879	45.94 ug/l	94
46) 1,3-Dichloropropane	9.13	76	224354	44.62 ug/l	98
47) 4-Methyl-2-Pentanone	8.47	43	124720	46.45 ug/l	96
48) 2-Hexanone	9.21	43	98417	39.35 ug/l	100
49) Tetrachloroethene	9.13	164	165735	47.08 ug/l	91
51) Toluene	8.63	92	422603	49.87 ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.90	133	158439	46.19 ug/l	97
53) Chlorobenzene	9.84	112	466754	48.97 ug/l	100
55) Bromoform	10.49	173	99212	47.36 ug/l	87
56) Ethylbenzene	9.92	106	146496	55.84 ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.83	83	150841	48.65 ug/l	94
59) Styrene	10.33	104	480034	49.36 ug/l	99
60) m&p-Xylenes	10.02	106	577996	100.45 ug/l	98
61) o-Xylene	10.33	106	295712	53.74 ug/l	98
62) trans-1,4-Dichloro-2-buten	10.86	53	35592	51.42 ug/l	90
63) 1,3-Dichlorobenzene	11.57	146	374578	46.10 ug/l	91
64) 1,4-Dichlorobenzene	11.63	146	383531	44.78 ug/l	87
65) 1,2-Dichlorobenzene	11.90	146	366242	49.05 ug/l	92
66) Isopropylbenzene	10.61	105	802857	55.70 ug/l	97
67) 1,2,3-Trichloropropane	10.87	75	169878	40.67 ug/l	48
68) 2-Chlorotoluene	11.00	91	315076	46.26 ug/l	94
69) 4-Chlorotoluene	11.08	91	340318	48.32 ug/l	92
70) n-Propylbenzene	10.93	91	1018029	52.01 ug/l	96
71) Bromobenzene	10.86	77	407681	49.59 ug/l	82
72) 1,3,5-Trimethylbenzene	11.04	105	715506	48.05 ug/l	96
73) t-Butylbenzene	11.30	119	662837	53.79 ug/l	94
74) 1,2,4-Trimethylbenzene	11.33	105	706246	49.05 ug/l	90

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08454.D Vial: 9
Acq On : 4 Aug 2005 16:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 7:52 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

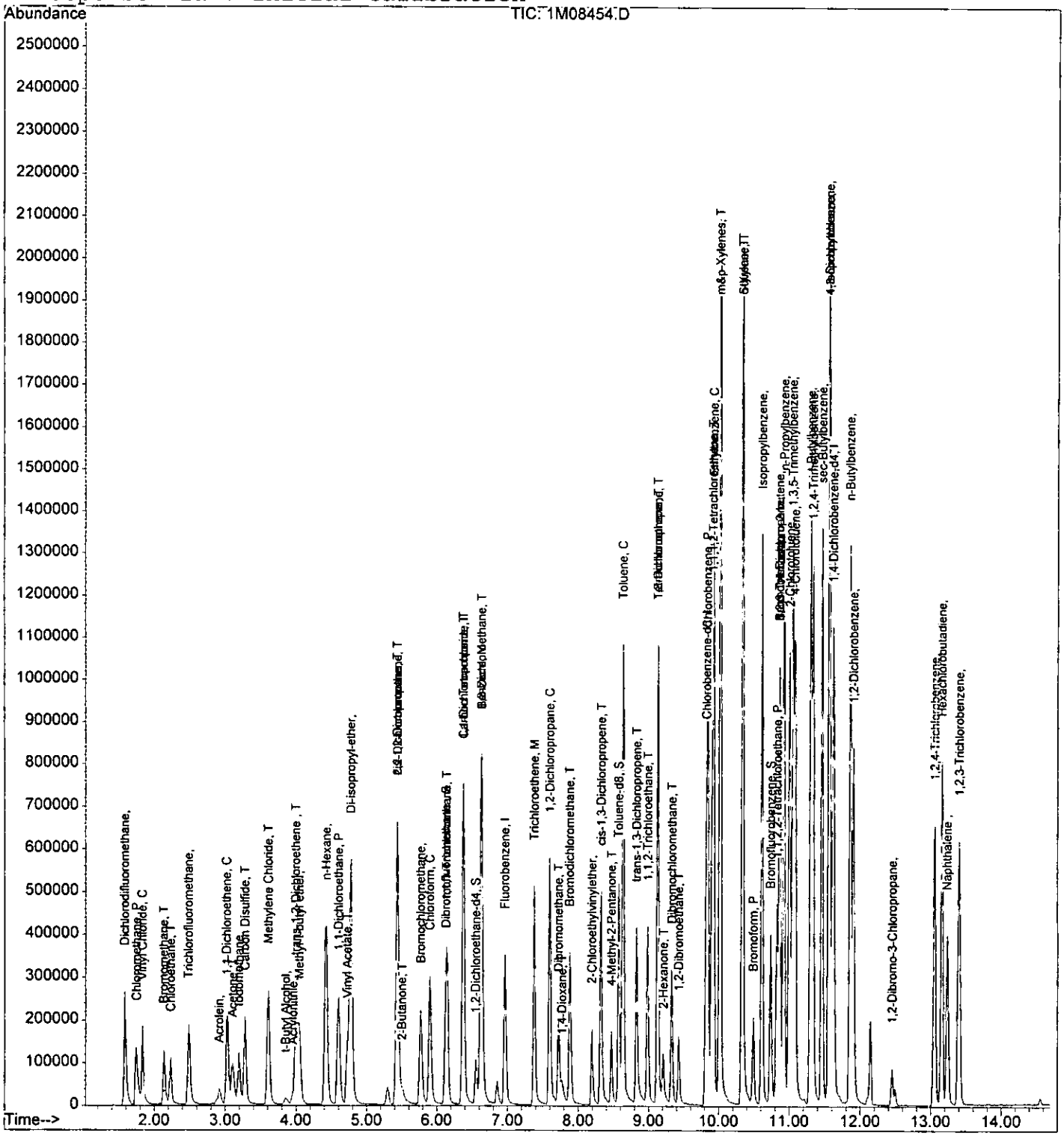
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.46	105	880236	54.54 ug/l	97
76) 4-Isopropyltoluene	11.56	119	703974	54.22 ug/l	96
77) n-Butylbenzene	11.85	91	764971	54.62 ug/l	96
78) 1,2-Dibromo-3-Chloropropan	12.45	157	23816	43.05 ug/l	74
79) Hexachlorobutadiene	13.15	225	192195	44.96 ug/l	98
80) 1,2,4-Trichlorobenzene	13.05	180	254898	50.87 ug/l	97
81) 1,2,3-Trichlorobenzene	13.40	180	232256	46.89 ug/l	94
82) Naphthalene	13.23	128	346740	48.27 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08454.D Vial: 29
Acq On : 4 Aug 2005 16:17 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 7:52 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08486.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/5/05 8:51:00 AM **Method:** 8260

8258

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.96	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.58	41.93	50			0.588	0.493	16.14	
Chloromethane	1	0	CP	1.75	45.52	50	0.1		0.503	0.458	8.96	
Bromomethane	1	0		2.15	44.90	50			0.191	0.172	10.20	
Vinyl Chloride	1	0	CC	1.83	45.39	50	20		0.380	0.345	9.22	
Chloroethane	1	0		2.23	41.05	50			0.208	0.171	17.90	
Trichlorofluoromethane	1	0		2.48	43.57	50			0.403	0.352	12.86	
Methylene Chloride	1	0		3.61	51.73	50			0.844	0.202	3.46	
Acrolein	1	0		2.91	171.09	250			0.018	0.012	31.56	
Acrylonitrile	1	0		3.96	33.73	50			0.074	0.050	32.54	
Iodomethane	1	0		3.19	38.65	50			0.336	0.260	22.70	
Acetone	1	0		3.11	235.15	250			0.126	0.077	5.94	
Carbon Disulfide	1	0		3.28	39.61	50			0.754	0.598	20.78	
t-Butyl Alcohol	1	0		3.85	176.47	250			0.011	0.008	29.41	
n-Hexane	1	0		4.43	58.66	50			0.694	0.501	17.32	
Di-isopropyl-ether	1	0		4.78	46.34	50			1.558	1.444	7.32	
1,1-Dichloroethene	1	0	CC	3.04	41.83	50	20		0.438	0.367	16.34	
Methyl-t-butyl ether	1	0		4.05	39.32	50			0.494	0.388	21.36	
1,1-Dichloroethane	1	0	CP	4.60	42.29	50	0.1		0.802	0.678	15.42	
trans-1,2-Dichloroethene	1	0		3.99	41.65	50			0.211	0.176	16.70	
cis-1,2-Dichloroethene	1	0		5.45	44.22	50			0.667	0.590	11.56	
Bromochloromethane	1	0		5.77	37.82	50			0.387	0.292	24.36	
2,2-Dichloropropane	1	0		5.44	45.82	50			0.544	0.498	8.36	
1,4-Dioxane	1	0		7.77	082.98	2500			0.002	0.002	16.68	
1,1-Dichloropropene	1	0		6.37	49.91	50			0.498	0.497	0.18	
Chloroform	1	0	CC	5.90	40.80	50	20		0.668	0.545	18.40	
Dibromofluoromethane	1	0	S	6.13	25.46	75			0.284	0.241	15.13	
1,2-Dichloroethane-d4	1	0	S	6.56	26.32	75			0.166	0.146	12.27	
1,2-Dichloroethane	1	0		6.65	39.09	50			0.509	0.398	21.82	
2-Butanone	1	0		5.51	37.34	50			0.132	0.110	25.32	
1,1,1-Trichloroethane	1	0		6.14	43.42	50			0.532	0.462	13.16	
Carbon Tetrachloride	1	0		6.37	42.93	50			0.461	0.396	14.14	
Vinyl Acetate	1	0		4.72	32.65	50			0.620	0.507	34.70	
Bromodichloromethane	1	0		7.89	41.13	50			0.500	0.411	17.74	
Dibromomethane	1	0		7.73	37.66	50			0.215	0.162	24.68	
1,2-Dichloropropane	1	0	CC	7.60	46.04	50	20		0.438	0.403	7.92	
Trichloroethene	1	0		7.38	46.37	50			0.358	0.332	7.26	
Benzene	1	0		6.63	45.15	50			1.396	1.261	9.70	
Chlorobenzene-d5	1	0	I	9.82	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.33	41.93	50			0.421	0.353	16.14	
2-Chloroethylvinylether	1	0		8.19	41.09	50			0.178	0.189	17.82	
cis-1,3-Dichloropropene	1	0		8.32	46.51	50			0.708	0.659	6.98	
trans-1,3-Dichloropropene	1	0		8.83	46.09	50			0.573	0.528	7.82	
1,1,2-Trichloroethane	1	0		8.98	52.86	50			0.352	0.284	5.72	
1,2-Dibromoethane	1	0		9.43	41.74	50			0.335	0.280	16.52	
1,3-Dichloropropane	1	0		9.13	40.15	50			0.674	0.541	19.70	
4-Methyl-2-Pentanone	1	0		8.47	44.90	50			0.360	0.323	10.20	
2-Hexanone	1	0		9.21	39.02	50			0.275	0.261	21.96	
Tetrachloroethene	1	0		9.13	42.96	50			0.472	0.405	14.08	
Toluene-d8	1	0	S	8.58	29.56	75			1.360	1.340	1.47	
Toluene	1	0	CC	8.64	46.28	50	20		1.135	1.051	7.44	
1,1,1,2-Tetrachloroethane	1	0		9.90	40.81	50			0.460	0.375	18.38	
Chlorobenzene	1	0	CP	9.84	43.97	50	0.3		1.277	1.123	12.06	
1,4-Dichlorobenzene-d4	1	0	I	11.61	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.49	43.38	50	0.1		0.437	0.379	13.24	
Ethylbenzene	1	0	CC	9.92	53.24	50	20		0.547	0.583	6.48	
1,1,2,2-Tetrachloroethane	1	0	CP	10.83	45.92	50	0.3		0.647	0.594	8.16	
Bromofluorobenzene	1	0	S	10.74	30.68	75			0.795	0.813	2.27	
Styrene	1	0		10.34	48.16	50			2.028	1.954	3.68	
m&p-Xylenes	1	0		10.02	101.52	100			1.200	1.218	1.52	
o-Xylene	1	0		10.33	53.65	50			1.148	1.231	7.30	
trans-1,4-Dichloro-2-butene	1	0		10.87	46.08	50			0.144	0.133	7.84	
1,3-Dichlorobenzene	1	0		11.57	43.71	50			1.694	1.481	12.58	
1,4-Dichlorobenzene	1	0		11.62	42.74	50			1.786	1.527	14.52	
1,2-Dichlorobenzene	1	0		11.90	45.75	50			1.557	1.425	8.50	
Isopropylbenzene	1	0		10.61	55.98	50			3.006	3.365	11.96	
1,2,3-Trichloropropane	1	0		10.87	39.85	50			0.871	0.694	20.30	
2-Chlorotoluene	1	0		11.00	48.88	50			1.420	1.388	2.24	
4-Chlorotoluene	1	0		11.08	49.15	50			1.469	1.444	1.70	
n-Propylbenzene	1	0		10.92	52.87	50			4.082	4.316	5.74	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08486.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/5/05 8:51:00 AM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.87	48.66	50			1.715	1.669	2.68	
1,3,5-Trimethylbenzene	1	0		11.05	47.91	50			3.105	2.976	4.18	
t-Butylbenzene	1	0		11.30	54.53	50			2.570	2.803	9.06	
1,2,4-Trimethylbenzene	1	0		11.33	47.57	50			3.003	2.857	4.86	
sec-Butylbenzene	1	0		11.47	55.59	50			3.366	3.742	11.18	
4-Isopropyltoluene	1	0		11.56	55.06	50			2.708	2.982	10.12	
n-Butylbenzene	1	0		11.86	55.27	50			2.921	3.229	10.54	
1,2-Dibromo-3-Chloropropane	1	0		12.45	43.55	50			0.115	0.100	12.90	
Hexachlorobutadiene	1	0		13.15	48.26	50			0.891	0.860	3.48	
1,2,4-Trichlorobenzene	1	0		13.05	50.18	50			1.045	1.049	0.36	
1,2,3-Trichlorobenzene	1	0		13.40	44.20	50			1.033	0.913	11.60	
Naphthalene	1	0		13.23	47.91	50			1.463	1.435	4.18	
Chlorodifluoromethane	1	1E		0.00	0.00	50				0.000	100.00	
Freon 113	1	1E		0.00	0.00	50				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	5000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

6529

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08486.D Vial: 2
Acq On : 5 Aug 2005 8:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 9:53 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	310783	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	234744	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.61	152	138995	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	74800	25.46	ug/l	0.00
Spiked Amount 30.000			Recovery =	84.87%		
28) 1,2-Dichloroethane-d4	6.56	67	45287	26.32	ug/l	0.00
Spiked Amount 30.000			Recovery =	87.73%		
50) Toluene-d8	8.58	98	314543	29.56	ug/l	0.00
Spiked Amount 30.000			Recovery =	98.53%		
58) Bromofluorobenzene	10.74	174	112981	30.68	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.27%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	255205	41.93	ug/l	98
3) Chloromethane	1.75	50	237079	45.52	ug/l	98
4) Bromomethane	2.15	94	88892	44.90	ug/l	93
5) Vinyl Chloride	1.83	62	178905	45.39	ug/l	98
6) Chloroethane	2.23	64	88336	41.05	ug/l	100
7) Trichlorofluoromethane	2.48	101	182098	43.57	ug/l	97
8) Methylene Chloride	3.61	84	104463	51.73	ug/l	85
9) Acrolein	2.91	56	32329	171.09	ug/l	88
10) Acrylonitrile	3.96	53	25816	33.73	ug/l	93
11) Iodomethane	3.19	142	134490	38.65	ug/l	89
12) Acetone	3.11	43	199964	235.15	ug/l	80
13) Carbon Disulfide	3.28	76	309519	39.61	ug/l	100
14) t-Butyl Alcohol	3.85	59	20249	176.47	ug/l	96
15) n-Hexane	4.43	57	259392	58.66	ug/l	91
16) Di-isopropyl-ether	4.78	45	748097	46.34	ug/l	100
17) 1,1-Dichloroethene	3.04	61	189918	41.83	ug/l	98
18) Methyl-t-butyl ether	4.05	73	201198	39.32	ug/l	94
19) 1,1-Dichloroethane	4.60	63	351228	42.29	ug/l	99
20) trans-1,2-Dichloroethene	3.99	96	91160	41.65	ug/l	84
21) cis-1,2-Dichloroethene	5.45	61	305440	44.22	ug/l	95
22) Bromochloromethane	5.77	49	151496	37.82	ug/l	92
23) 2,2-Dichloropropane	5.44	77	257989	45.82	ug/l	98
24) 1,4-Dioxane	7.77	88	41820	2082.98	ug/l	95
25) 1,1-Dichloropropene	6.37	75	257536	49.91	ug/l	97
26) Chloroform	5.90	83	282514	40.80	ug/l	93
29) 1,2-Dichloroethane	6.65	62	206107	39.09	ug/l	98

(#) = qualifier out of range (m) = manual integration

LC 8/18

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08486.D Vial: 21
Acq On : 5 Aug 2005 8:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 9:53 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.51	43	57129	37.34	ug/l	96
31)	1,1,1-Trichloroethane	6.14	97	239211	43.42	ug/l	100
32)	Carbon Tetrachloride	6.37	117	204955	42.93	ug/l	91
33)	Vinyl Acetate	4.72	43	262478m	32.65	ug/l	
34)	Bromodichloromethane	7.89	83	213069	41.13	ug/l	95
35)	Dibromomethane	7.73	174	83936	37.66	ug/l	99
36)	1,2-Dichloropropane	7.60	63	208965	46.04	ug/l	98
37)	Trichloroethene	7.38	130	172075	46.37	ug/l	92
38)	Benzene	6.63	78	653218	45.15	ug/l	100
40)	Dibromochloromethane	9.33	129	138021	41.93	ug/l	100
41)	2-Chloroethylvinylether	8.19	63	74133	41.09	ug/l	99
42)	cis-1,3-Dichloropropene	8.32	75	257659	46.51	ug/l	98
43)	trans-1,3-Dichloropropene	8.83	75	206691	46.09	ug/l	97
44)	1,1,2-Trichloroethane	8.98	97	111067	52.86	ug/l	92
45)	1,2-Dibromoethane	9.43	107	109427	41.74	ug/l	97
46)	1,3-Dichloropropane	9.13	76	211600	40.15	ug/l	97
47)	4-Methyl-2-Pentanone	8.47	43	126403	44.90	ug/l	94
48)	2-Hexanone	9.21	43	102309	39.02	ug/l	99
49)	Tetrachloroethene	9.13	164	158527	42.96	ug/l	98
51)	Toluene	8.64	92	411114	46.28	ug/l	92
52)	1,1,1,2-Tetrachloroethane	9.90	133	146761	40.81	ug/l	97
53)	Chlorobenzene	9.84	112	439420	43.97	ug/l	100
55)	Bromoform	10.49	173	87797	43.38	ug/l	93
56)	Ethylbenzene	9.92	106	134976	53.24	ug/l	98
57)	1,1,2,2-Tetrachloroethane	10.83	83	137567	45.92	ug/l	93
59)	Styrene	10.34	104	452630	48.16	ug/l	100
60)	m&p-Xylenes	10.02	106	564422	101.52	ug/l	89
61)	o-Xylene	10.33	106	285272	53.65	ug/l	95
62)	trans-1,4-Dichloro-2-buten	10.87	53	30818m	46.08	ug/l	
63)	1,3-Dichlorobenzene	11.57	146	343170	43.71	ug/l	94
64)	1,4-Dichlorobenzene	11.62	146	353650	42.74	ug/l	86
65)	1,2-Dichlorobenzene	11.90	146	330037	45.75	ug/l	93
66)	Isopropylbenzene	10.61	105	779644	55.98	ug/l	98
67)	1,2,3-Trichloropropane	10.87	75	160827	39.85	ug/l	48
68)	2-Chlorotoluene	11.00	91	321654	48.88	ug/l	93
69)	4-Chlorotoluene	11.08	91	334471	49.15	ug/l	94
70)	n-Propylbenzene	10.92	91	999875	52.87	ug/l	97
71)	Bromobenzene	10.87	77	386572	48.66	ug/l	83
72)	1,3,5-Trimethylbenzene	11.05	105	689346	47.91	ug/l	96
73)	t-Butylbenzene	11.30	119	649227	54.53	ug/l	94
74)	1,2,4-Trimethylbenzene	11.33	105	661794	47.57	ug/l	88

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08486.D Vial: 2
Acq On : 5 Aug 2005 8:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 9:53 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

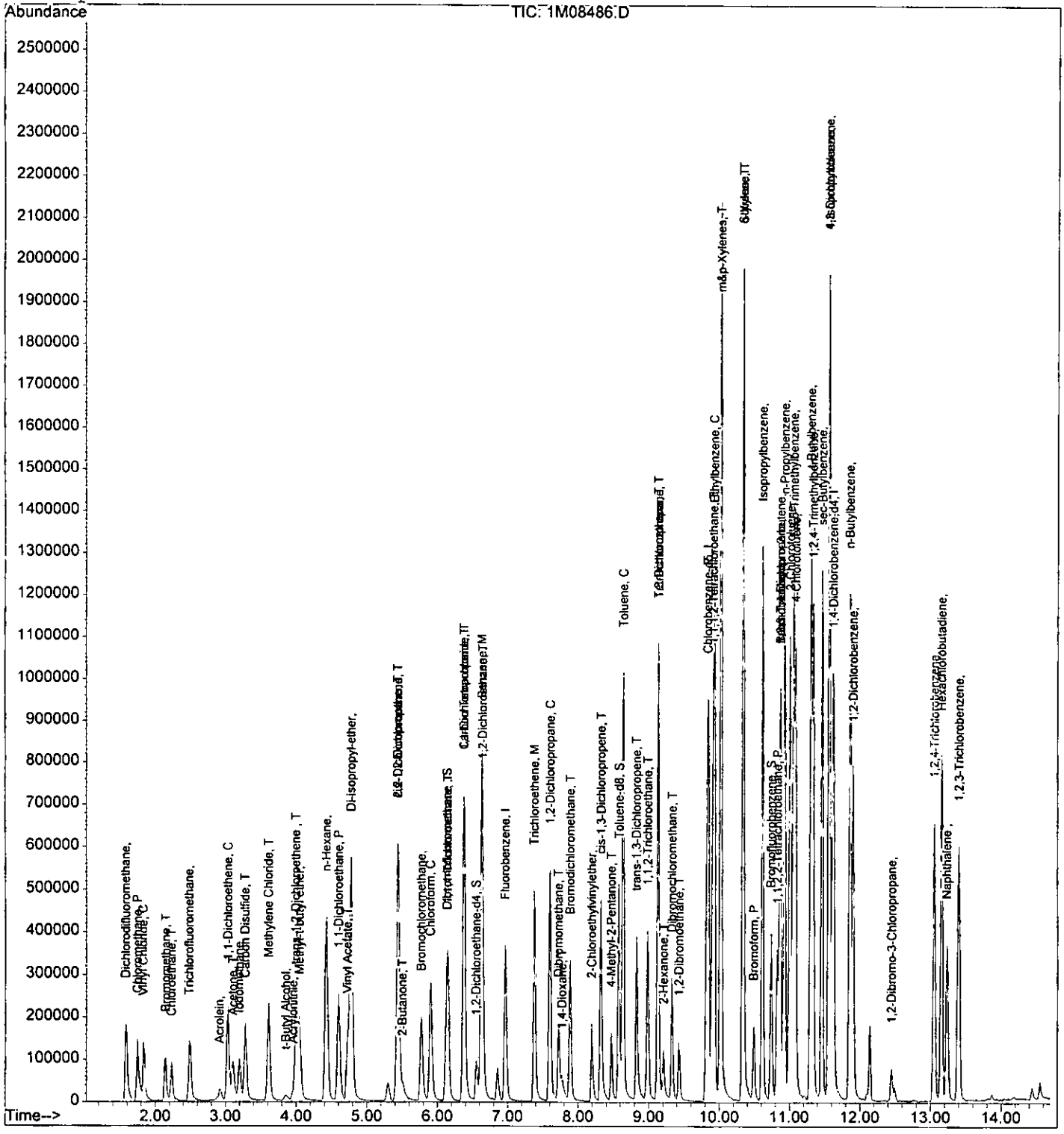
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.47	105	866812	55.59 ug/l	98
76) 4-Isopropyltoluene	11.56	119	690713	55.06 ug/l	97
77) n-Butylbenzene	11.86	91	748021	55.27 ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.45	157	23277	43.55 ug/l	62
79) Hexachlorobutadiene	13.15	225	199316	48.26 ug/l	98
80) 1,2,4-Trichlorobenzene	13.05	180	242963	50.18 ug/l	97
81) 1,2,3-Trichlorobenzene	13.40	180	211541	44.20 ug/l	97
82) Naphthalene	13.23	128	332533	47.91 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08486.D Vial: 23
Acq On : 5 Aug 2005 8:51 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 9:53 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 7M13054.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/5/05 10:24:00 AM **Method:** 8260

8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	5.64	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.77	24.10	20			0.349	0.421	20.50	
Chloromethane	1	0	CP	1.96	18.28	20	0.1		0.429	0.392	8.60	
Bromomethane	1	0		2.42	20.43	20			0.217	0.222	2.15	
Vinyl Chloride	1	0	CC	2.08	18.15	20	20		0.354	0.322	9.25	
Chloroethane	1	0		2.53	18.23	20			0.177	0.162	8.85	
Trichlorofluoromethane	1	0		2.79	26.93	20			0.362	0.487	34.65	
Methylene Chloride	1	0		3.68	23.06	20			0.326	0.308	15.30	
Acrolein	1	0		3.14	78.70	100			0.033	0.026	21.30	
Acrylonitrile	1	0		3.86	16.84	20			0.106	0.089	15.80	
Iodomethane	1	0		3.40	18.89	20			0.396	0.374	5.55	
Acetone	1	0		3.28	95.08	100			0.105	0.100	4.92	
Carbon Disulfide	1	0		3.47	15.06	20			0.809	0.610	24.70	
t-Butyl Alcohol	1	0		3.76	87.48	100			0.014	0.012	12.52	
Di-isopropyl-ether	1	0		4.31	18.54	20			0.941	0.872	7.30	
1,1-Dichloroethene	1	0	CC	3.27	18.59	20	20		0.367	0.341	7.05	
Methyl-t-butyl ether	1	0		3.91	19.94	20			0.576	0.574	0.30	
N-Hexane	1	0		4.15	15.40	20			0.228	0.176	23.00	
1,1-Dichloroethane	1	0	CP	4.25	20.16	20	0.1		0.446	0.449	0.80	
trans-1,2-Dichloroethene	1	0		3.91	18.80	20			0.255	0.239	6.00	
cis-1,2-Dichloroethene	1	0		4.73	19.62	20			0.358	0.352	1.90	
Bromochloromethane	1	0		4.92	19.56	20			0.237	0.231	2.20	
2,2-Dichloropropane	1	0		4.74	19.44	20			0.239	0.232	2.80	
1,4-Dioxane	1	0		6.19	763.81	1000			0.002	0.002	23.62	
1,1-Dichloropropene	1	0		5.27	18.41	20			0.283	0.260	7.95	
Chloroform	1	0	CC	4.97	22.46	20	20		0.412	0.462	12.30	
Dibromofluoromethane	1	0	S	5.09	33.76	30			0.248	0.280	12.53	
1,2-Dichloroethane-d4	1	0	S	5.37	30.44	30			0.060	0.061	1.47	
1,2-Dichloroethane	1	0		5.42	24.26	20			0.313	0.379	21.30	
2-Butanone	1	0		4.73	17.55	20			0.122	0.107	12.25	
1,1,1-Trichloroethane	1	0		5.14	23.25	20			0.348	0.404	16.25	
Carbon Tetrachloride	1	0		5.28	24.99	20			0.316	0.395	24.95	
Vinyl Acetate	1	0		4.31	17.80	20			0.887	0.789	11.00	
Bromodichloromethane	1	0		6.31	22.13	20			0.300	0.331	10.65	
Dibromomethane	1	0		6.19	23.03	20			0.175	0.201	15.15	
1,2-Dichloropropane	1	0	CC	6.10	19.00	20	20		0.240	0.228	5.00	
Trichloroethene	1	0		5.93	20.57	20			0.249	0.257	2.85	
Benzene	1	0		5.44	19.15	20			0.939	0.899	4.25	
Chlorobenzene-d5	1	0	I	8.07	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		7.59	21.47	20			0.320	0.344	7.35	
2-Chloroethylvinylether	1	0		6.52	7.09	20			0.081	0.046	64.55	
cis-1,3-Dichloropropene	1	0		6.65	15.59	20			0.483	0.425	22.05	
trans-1,3-Dichloropropene	1	0		7.09	18.60	20			0.438	0.407	7.00	
1,1,2-Trichloroethane	1	0		7.25	19.03	20			0.295	0.281	4.85	
1,2-Dibromoethane	1	0		7.70	18.84	20			0.292	0.276	5.80	
1,3-Dichloropropane	1	0		7.39	18.91	20			0.471	0.445	5.45	
4-Methyl-2-Pentanone	1	0		6.76	12.38	20			0.279	0.201	38.10	
2-Hexanone	1	0		7.44	13.15	20			0.209	0.153	34.25	
Tetrachloroethene	1	0		7.40	21.38	20			0.324	0.347	6.90	
Toluene-d8	1	0	S	6.89	30.08	30			0.899	0.901	0.27	
Toluene	1	0	CC	6.94	18.16	20	20		0.903	0.820	9.20	
1,1,1,2-Tetrachloroethane	1	0		8.16	21.99	20			0.331	0.364	9.95	
Chlorobenzene	1	0	CP	8.10	18.93	20	0.3		0.953	0.902	5.35	
1,4-Dichlorobenzene-d4	1	0	I	10.09	30.00	30				0.000	0.00	
Bromoform	1	0	CP	8.80	18.30	20	0.1		0.377	0.345	8.50	
Ethylbenzene	1	0	CC	8.18	17.81	20	20		0.523	0.465	10.95	
1,1,2,2-Tetrachloroethane	1	0	CP	9.16	15.15	20	0.3		0.580	0.439	24.25	
Bromofluorobenzene	1	0	S	9.07	29.44	30			0.813	0.798	1.87	
Styrene	1	0		8.63	14.79	20			1.475	1.318	26.05	
m&p-Xylenes	1	0		8.28	35.86	40			0.976	0.875	10.35	
o-Xylene	1	0		8.62	18.40	20			0.876	0.805	8.00	
trans-1,4-Dichloro-2-butene	1	0		9.21	15.61	20			0.096	0.086	21.95	
1,3-Dichlorobenzene	1	0		10.03	18.34	20			1.277	1.171	8.30	
1,4-Dichlorobenzene	1	0		10.11	17.98	20			1.339	1.204	10.10	
1,2-Dichlorobenzene	1	0		10.44	18.18	20			1.234	1.121	9.10	
Isopropylbenzene	1	0		8.93	15.89	20			2.058	1.898	20.55	
1,2,3-Trichloropropane	1	0		9.21	17.02	20			0.616	0.524	14.90	
2-Chlorotoluene	1	0		9.38	17.37	20			1.136	0.986	13.15	
4-Chlorotoluene	1	0		9.46	17.26	20			1.132	0.977	13.70	
n-Propylbenzene	1	0		9.28	16.13	20			2.554	2.199	19.35	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 7M13054.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/5/05 10:24:00 AM **Method:** 8260

5878

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		9.21	17.49	20			1.177	1.029	12.55	
1,3,5-Trimethylbenzene	1	0		9.44	17.68	20			1.800	1.740	11.60	
t-Butylbenzene	1	0		9.73	15.52	20			1.581	1.445	22.40	
1,2,4-Trimethylbenzene	1	0		9.77	17.36	20			1.820	1.759	13.20	
sec-Butylbenzene	1	0		9.92	14.20	20			1.945	1.623	29.00	
4-Isopropyltoluene	1	0		10.04	17.34	20			1.602	1.522	13.30	
n-Butylbenzene	1	0		10.41	11.56	20			1.287	0.946	42.20	
1,2-Dibromo-3-Chloropropane	1	0		11.12	11.93	20			0.096	0.070	40.35	
Hexachlorobutadiene	1	0		12.12	16.51	20			0.287	0.237	17.45	
1,2,4-Trichlorobenzene	1	0		11.93	9.79	20			0.555	0.351	51.05	
1,2,3-Trichlorobenzene	1	0		12.49	11.45	20			0.563	0.355	42.75	
Naphthalene	1	0		12.20	7.77	20			1.074	0.578	61.15	
Chlorodifluoromethane	1	1E		0.00	0.00	20				0.000	100.00	
Freon 113	1	1E		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

5978

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13054.D Vial:
Acq On : 5 Aug 2005 10:24 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 10:29 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	246987	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	177994	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	119833	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	69064	33.76	ug/l	-0.01
Spiked Amount 30.000			Recovery = 112.53%			
28) 1,2-Dichloroethane-d4	5.37	102	15100	30.44	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.47%			
50) Toluene-d8	6.89	100	160371	30.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.27%			
58) Bromofluorobenzene	9.07	174	95577	29.44	ug/l	-0.01
Spiked Amount 30.000			Recovery = 98.13%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	69297	24.10	ug/l	93
3) Chloromethane	1.96	50	64620	18.28	ug/l	98
4) Bromomethane	2.42	94	36529	20.43	ug/l	100
5) Vinyl Chloride	2.08	62	52950	18.15	ug/l	100
6) Chloroethane	2.53	64	26619	18.23	ug/l	96
7) Trichlorofluoromethane	2.79	101	80264	26.93	ug/l	99
8) Methylene Chloride	3.68	84	50756	23.06	ug/l	95
9) Acrolein	3.14	56	21148	78.70	ug/l	90
10) Acrylonitrile	3.86	53	14648	16.84	ug/l	98
11) Iodomethane	3.40	142	61606	18.89	ug/l	94
12) Acetone	3.28	43	82285	95.08	ug/l	95
13) Carbon Disulfide	3.47	76	100385	15.06	ug/l	100
14) t-Butyl Alcohol	3.76	59	9982	87.48	ug/l	98
15) Di-isopropyl-ether	4.31	45	143662	18.54	ug/l	100
16) 1,1-Dichloroethene	3.27	61	56115	18.59	ug/l	94
17) Methyl-t-butyl ether	3.91	73	94583	19.94	ug/l	66
18) N-Hexane	4.15	57	28926	15.40	ug/l	93
19) 1,1-Dichloroethane	4.25	63	74009	20.16	ug/l	97
20) trans-1,2-Dichloroethene	3.91	96	39435	18.80	ug/l	94
21) cis-1,2-Dichloroethene	4.73	61	57885	19.62	ug/l	99
22) Bromochloromethane	4.92	49	38103	19.56	ug/l	95
23) 2,2-Dichloropropane	4.74	77	38236	19.44	ug/l	96
24) 1,4-Dioxane	6.19	88	14393	763.81	ug/l	90
25) 1,1-Dichloropropene	5.27	75	42857	18.41	ug/l	96
26) Chloroform	4.97	83	76101	22.46	ug/l	99
29) 1,2-Dichloroethane	5.42	62	62448	24.26	ug/l	97

(#) = qualifier out of range (m) = manual integration

1828

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13054.D Vial: 6497
Acq On : 5 Aug 2005 10:24 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 10:29 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	4.73	43	17650	17.55 ug/l	98
31)	1,1,1-Trichloroethane	5.14	97	66590	23.25 ug/l	96
32)	Carbon Tetrachloride	5.28	117	64974	24.99 ug/l	99
33)	Vinyl Acetate	4.31	43	129899	17.80 ug/l	100
34)	Bromodichloromethane	6.31	83	54584	22.13 ug/l	97
35)	Dibromomethane	6.19	174	33143	23.03 ug/l	92
36)	1,2-Dichloropropane	6.10	63	37473	19.00 ug/l	97
37)	Trichloroethene	5.93	130	42239	20.57 ug/l	99
38)	Benzene	5.44	78	148015	19.15 ug/l	100
40)	Dibromochloromethane	7.59	129	40816	21.47 ug/l	99
41)	2-Chloroethylvinylether	6.52	63	5471	7.09 ug/l	91
42)	cis-1,3-Dichloropropene	6.65	75	50425	15.59 ug/l	99
43)	trans-1,3-Dichloropropene	7.09	75	48315	18.60 ug/l	98
44)	1,1,2-Trichloroethane	7.25	97	33362	19.03 ug/l	94
45)	1,2-Dibromoethane	7.70	107	32692	18.84 ug/l	100
46)	1,3-Dichloropropane	7.39	76	52827	18.91 ug/l	96
47)	4-Methyl-2-Pentanone	6.76	43	23794	12.38 ug/l	97
48)	2-Hexanone	7.44	43	18130	13.15 ug/l	97
49)	Tetrachloroethene	7.40	164	41147	21.38 ug/l	95
51)	Toluene	6.94	92	97252	18.16 ug/l	97
52)	1,1,1,2-Tetrachloroethane	8.16	133	43201	21.99 ug/l	96
53)	Chlorobenzene	8.10	112	107064	18.93 ug/l	99
55)	Bromoform	8.80	173	27585	18.30 ug/l	99
56)	Ethylbenzene	8.18	106	37176	17.81 ug/l	95
57)	1,1,2,2-Tetrachloroethane	9.16	83	35106	15.15 ug/l	100
59)	Styrene	8.63	104	105270	14.79 ug/l	95
60)	m&p-Xylenes	8.28	106	139737	35.86 ug/l	95
61)	o-Xylene	8.62	106	64348	18.40 ug/l	96
62)	trans-1,4-Dichloro-2-buten	9.21	53	6884m	15.61 ug/l	
63)	1,3-Dichlorobenzene	10.03	146	93543	18.34 ug/l	98
64)	1,4-Dichlorobenzene	10.11	146	96189	17.98 ug/l	97
65)	1,2-Dichlorobenzene	10.44	146	89586	18.18 ug/l	99
66)	Isopropylbenzene	8.93	105	151645	15.89 ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	41846	17.02 ug/l	89
68)	2-Chlorotoluene	9.38	91	78810	17.37 ug/l	97
69)	4-Chlorotoluene	9.46	91	78032	17.26 ug/l	98
70)	n-Propylbenzene	9.28	91	175710	16.13 ug/l	98
71)	Bromobenzene	9.21	77	82201	17.49 ug/l	91
72)	1,3,5-Trimethylbenzene	9.44	105	139002	17.68 ug/l	96
73)	t-Butylbenzene	9.73	119	115439	15.52 ug/l	92
74)	1,2,4-Trimethylbenzene	9.77	105	140562	17.36 ug/l	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13054.D Vial: 93
Acq On : 5 Aug 2005 10:24 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 10:29 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

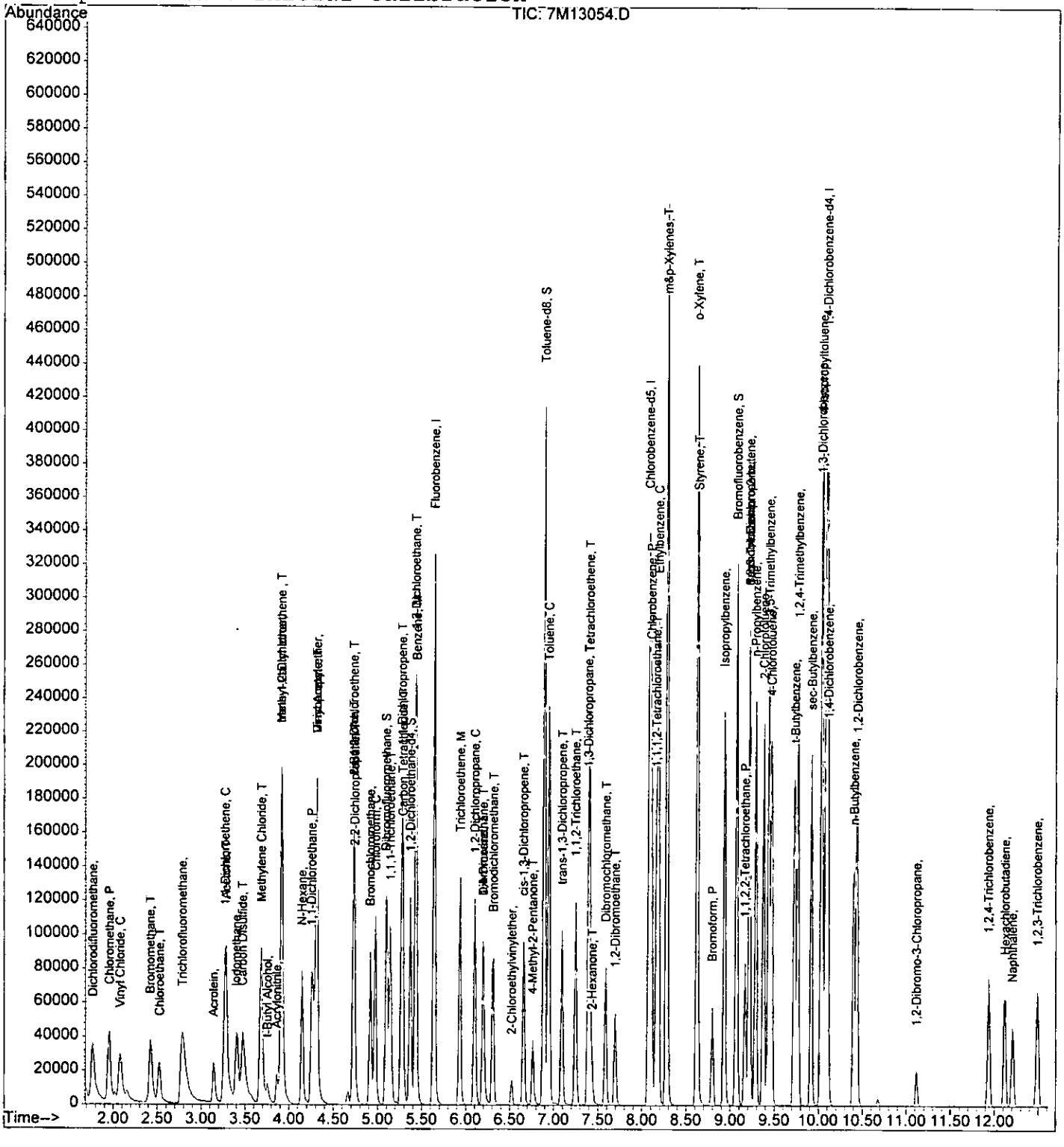
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	129646	14.20	ug/l	98
76)	4-Isopropyltoluene	10.04	119	121605	17.34	ug/l	98
77)	n-Butylbenzene	10.41	91	75597	11.56	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	11.12	157	5624	11.93	ug/l	96
79)	Hexachlorobutadiene	12.12	225	18960	16.51	ug/l	97
80)	1,2,4-Trichlorobenzene	11.93	180	28078	9.79	ug/l	96
81)	1,2,3-Trichlorobenzene	12.49	180	28360	11.45	ug/l	99
82)	Naphthalene	12.20	128	46203	7.77	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13054.D Vial: 5078
Acq On : 5 Aug 2005 10:24 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 10:29 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 7M13103.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/8/2005 9:21:00 AM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	5.64	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.77	20.85	20			0.349	0.364	4.25	
Chloromethane	1	0	CP	1.96	16.07	20	0.1		0.429	0.345	19.65	
Bromomethane	1	0		2.42	19.13	20			0.217	0.208	4.35	
Vinyl Chloride	1	0	CC	2.08	16.75	20	20		0.354	0.297	16.25	
Chloroethane	1	0		2.51	17.48	20			0.177	0.155	12.60	
Trichlorofluoromethane	1	0		2.79	23.08	20			0.362	0.418	15.40	
Methylene Chloride	1	0		3.68	20.25	20			0.326	0.271	1.25	
Acrolein	1	0		3.14	81.54	100			0.033	0.027	18.46	
Acrylonitrile	1	0		3.86	16.66	20			0.106	0.088	16.70	
Iodomethane	1	0		3.40	19.43	20			0.396	0.385	2.85	
Acetone	1	0		3.28	100.11	100			0.105	0.105	0.11	
Carbon Disulfide	1	0		3.47	15.63	20			0.809	0.632	21.85	
t-Butyl Alcohol	1	0		3.76	92.56	100			0.014	0.013	7.44	
Di-isopropyl-ether	1	0		4.31	18.65	20			0.941	0.878	6.75	
1,1-Dichloroethene	1	0	CC	3.27	19.01	20	20		0.367	0.349	4.95	
Methyl-t-butyl ether	1	0		3.91	20.61	20			0.576	0.593	3.05	
N-Hexane	1	0		4.15	18.97	20			0.228	0.216	5.15	
1,1-Dichloroethane	1	0	CP	4.25	20.19	20	0.1		0.446	0.450	0.95	
trans-1,2-Dichloroethene	1	0		3.91	19.68	20			0.255	0.251	1.60	
cis-1,2-Dichloroethene	1	0		4.73	20.48	20			0.358	0.367	2.40	
Bromochloromethane	1	0		4.92	18.11	20			0.237	0.214	9.45	
2,2-Dichloropropane	1	0		4.74	24.04	20			0.239	0.287	20.20	
1,4-Dioxane	1	0		6.19	779.58	1000			0.002	0.002	22.04	
1,1-Dichloropropene	1	0		5.27	20.95	20			0.283	0.296	4.75	
Chloroform	1	0	CC	4.97	21.45	20	20		0.412	0.441	7.25	
Dibromofluoromethane	1	0	S	5.09	31.61	30			0.248	0.262	5.37	
1,2-Dichloroethane-d4	1	0	S	5.37	30.26	30			0.060	0.061	0.87	
1,2-Dichloroethane	1	0		5.42	22.48	20			0.313	0.351	12.40	
2-Butanone	1	0		4.73	19.76	20			0.122	0.121	1.20	
1,1,1-Trichloroethane	1	0		5.14	23.58	20			0.348	0.410	17.90	
Carbon Tetrachloride	1	0		5.28	24.30	20			0.316	0.384	21.50	
Vinyl Acetate	1	0		4.29	18.62	20			0.887	0.825	6.90	
Bromodichloromethane	1	0		6.31	21.22	20			0.300	0.318	6.10	
Dibromomethane	1	0		6.21	21.64	20			0.175	0.189	8.20	
1,2-Dichloropropane	1	0	CC	6.10	18.49	20	20		0.240	0.221	7.55	
Trichloroethene	1	0		5.93	20.93	20			0.249	0.261	4.65	
Benzene	1	0		5.44	19.50	20			0.939	0.916	2.50	
Chlorobenzene-d5	1	0	I	8.07	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		7.59	19.93	20			0.320	0.319	0.35	
2-Chloroethylvinylether	1	0		6.52	15.58	20			0.081	0.101	22.10	
cis-1,3-Dichloropropene	1	0		6.65	17.06	20			0.483	0.465	14.70	
trans-1,3-Dichloropropene	1	0		7.09	19.66	20			0.438	0.430	1.70	
1,1,2-Trichloroethane	1	0		7.25	18.16	20			0.295	0.268	9.20	
1,2-Dibromoethane	1	0		7.70	18.58	20			0.292	0.272	7.10	
1,3-Dichloropropane	1	0		7.39	18.11	20			0.471	0.426	9.45	
4-Methyl-2-Pentanone	1	0		6.76	13.60	20			0.279	0.220	32.00	
2-Hexanone	1	0		7.44	15.46	20			0.209	0.180	22.70	
Tetrachloroethene	1	0		7.40	21.84	20			0.324	0.354	9.20	
Toluene-d8	1	0	S	6.89	29.83	30			0.899	0.893	0.57	
Toluene	1	0	CC	6.94	18.68	20	20		0.903	0.843	6.60	
1,1,1,2-Tetrachloroethane	1	0		8.16	21.45	20			0.331	0.355	7.25	
Chlorobenzene	1	0	CP	8.10	19.60	20	0.3		0.953	0.934	2.00	
1,4-Dichlorobenzene-d4	1	0	I	10.09	30.00	30				0.000	0.00	
Bromoform	1	0	CP	8.80	17.83	20	0.1		0.377	0.336	10.85	
Ethylbenzene	1	0	CC	8.18	19.56	20	20		0.523	0.511	2.20	
1,1,2,2-Tetrachloroethane	1	0	CP	9.16	15.52	20	0.3		0.580	0.450	22.40	
Bromofluorobenzene	1	0	S	9.07	29.82	30			0.813	0.808	0.60	
Styrene	1	0		8.63	16.39	20			1.475	1.461	18.05	
m&p-Xylenes	1	0		8.28	40.20	40			0.976	0.980	0.50	
o-Xylene	1	0		8.62	20.42	20			0.876	0.894	2.10	
trans-1,4-Dichloro-2-butene	1	0		9.21	15.46	20			0.096	0.085	22.70	
1,3-Dichlorobenzene	1	0		10.03	20.20	20			1.277	1.290	1.00	
1,4-Dichlorobenzene	1	0		10.11	19.57	20			1.339	1.310	2.15	
1,2-Dichlorobenzene	1	0		10.44	19.17	20			1.234	1.182	4.15	
Isopropylbenzene	1	0		8.93	18.26	20			2.058	2.181	8.70	
1,2,3-Trichloropropane	1	0		9.21	17.15	20			0.616	0.528	14.25	
2-Chlorotoluene	1	0		9.38	19.91	20			1.136	1.131	0.45	
4-Chlorotoluene	1	0		9.46	18.48	20			1.132	1.046	7.60	
n-Propylbenzene	1	0		9.28	18.81	20			2.554	2.565	5.95	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

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Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 7M13103.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/8/2005 9:21:00 AM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		9.21	18.04	20			1.177	1.062	9.80	
1,3,5-Trimethylbenzene	1	0		9.44	19.88	20			1.800	1.956	0.60	
t-Butylbenzene	1	0		9.73	18.37	20			1.581	1.711	8.15	
1,2,4-Trimethylbenzene	1	0		9.77	20.15	20			1.820	2.042	0.75	
sec-Butylbenzene	1	0		9.92	17.48	20			1.945	1.998	12.60	
4-Isopropyltoluene	1	0		10.04	21.52	20			1.602	1.889	7.60	
n-Butylbenzene	1	0		10.41	15.81	20			1.287	1.294	20.95	
1,2-Dibromo-3-Chloropropane	1	0		11.12	13.59	20			0.096	0.080	32.05	
Hexachlorobutadiene	1	0		12.12	21.18	20			0.287	0.304	5.90	
1,2,4-Trichlorobenzene	1	0		11.93	14.31	20			0.555	0.514	28.45	
1,2,3-Trichlorobenzene	1	0		12.49	15.52	20			0.563	0.481	22.40	
Naphthalene	1	0		12.20	11.58	20			1.074	0.862	42.10	
Chlorodifluoromethane	1	1E		0.00	0.00	20				0.000	100.00	
Freon 113	1	1E		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13103.D Vial: 42
Acq On : 8 Aug 2005 9:21 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 9:53 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	288747	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	206539	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	136525	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	75585	31.61	ug/l	-0.01
Spiked Amount 30.000			Recovery = 105.37%			
28) 1,2-Dichloroethane-d4	5.37	102	17545	30.26	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.87%			
50) Toluene-d8	6.89	100	184539	29.83	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.43%			
58) Bromofluorobenzene	9.07	174	110300	29.82	ug/l	-0.01
Spiked Amount 30.000			Recovery = 99.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	70093	20.85	ug/l	97
3) Chloromethane	1.96	50	66397	16.07	ug/l	95
4) Bromomethane	2.42	94	39970	19.13	ug/l	93
5) Vinyl Chloride	2.08	62	57121	16.75	ug/l	98
6) Chloroethane	2.51	64	29850	17.48	ug/l	99
7) Trichlorofluoromethane	2.79	101	80414	23.08	ug/l	99
8) Methylene Chloride	3.68	84	52110	20.25	ug/l	96
9) Acrolein	3.14	56	25616	81.54	ug/l	91
10) Acrylonitrile	3.86	53	16942	16.66	ug/l	96
11) Iodomethane	3.40	142	74081	19.43	ug/l	98
12) Acetone	3.28	43	101285	100.11	ug/l	100
13) Carbon Disulfide	3.47	76	121723	15.63	ug/l	100
14) t-Butyl Alcohol	3.76	59	12347	92.56	ug/l	97
15) Di-isopropyl-ether	4.31	45	168940	18.65	ug/l	100
16) 1,1-Dichloroethene	3.27	61	67091	19.01	ug/l	98
17) Methyl-t-butyl ether	3.91	73	114244	20.61	ug/l	65
18) N-Hexane	4.15	57	41663	18.97	ug/l	99
19) 1,1-Dichloroethane	4.25	63	86655	20.19	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	48267	19.68	ug/l	96
21) cis-1,2-Dichloroethene	4.73	61	70641	20.48	ug/l	97
22) Bromochloromethane	4.92	49	41230	18.11	ug/l	91
23) 2,2-Dichloropropane	4.74	77	55283	24.04	ug/l	97
24) 1,4-Dioxane	6.19	88	17174	779.58	ug/l	89
25) 1,1-Dichloropropene	5.27	75	57004	20.95	ug/l	95
26) Chloroform	4.97	83	84966	21.45	ug/l	92
29) 1,2-Dichloroethane	5.42	62	67643	22.48	ug/l	96

(#) = qualifier out of range (m) = manual integration

8/18

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13103.D Vial: 25
Acq On : 8 Aug 2005 9:21 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 9:53 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	4.73	43	23229	19.76	ug/l	97
31)	1,1,1-Trichloroethane	5.14	97	78958	23.58	ug/l	100
32)	Carbon Tetrachloride	5.28	117	73860	24.30	ug/l	98
33)	Vinyl Acetate	4.29	43	158873	18.62	ug/l	100
34)	Bromodichloromethane	6.31	83	61201	21.22	ug/l	97
35)	Dibromomethane	6.21	174	36406	21.64	ug/l	95
36)	1,2-Dichloropropane	6.10	63	42616	18.49	ug/l	98
37)	Trichloroethene	5.93	130	50236	20.93	ug/l	98
38)	Benzene	5.44	78	176233	19.50	ug/l	100
40)	Dibromochloromethane	7.59	129	43966	19.93	ug/l	98
41)	2-Chloroethylvinylether	6.52	63	13953	15.58	ug/l	89
42)	cis-1,3-Dichloropropene	6.65	75	64028	17.06	ug/l	100
43)	trans-1,3-Dichloropropene	7.09	75	59249	19.66	ug/l	98
44)	1,1,2-Trichloroethane	7.25	97	36930	18.16	ug/l	96
45)	1,2-Dibromoethane	7.70	107	37410	18.58	ug/l	97
46)	1,3-Dichloropropane	7.39	76	58679	18.11	ug/l	94
47)	4-Methyl-2-Pentanone	6.76	43	30340	13.60	ug/l	98
48)	2-Hexanone	7.44	43	24731	15.46	ug/l	95
49)	Tetrachloroethene	7.40	164	48775	21.84	ug/l	97
51)	Toluene	6.94	92	116089	18.68	ug/l	96
52)	1,1,1,2-Tetrachloroethane	8.16	133	48895	21.45	ug/l	98
53)	Chlorobenzene	8.10	112	128587	19.60	ug/l	99
55)	Bromoform	8.80	173	30618	17.83	ug/l	98
56)	Ethylbenzene	8.18	106	46528	19.56	ug/l	97
57)	1,1,2,2-Tetrachloroethane	9.16	83	40980	15.52	ug/l	98
59)	Styrene	8.63	104	132945	16.39	ug/l	94
60)	m&p-Xylenes	8.28	106	178478	40.20	ug/l	99
61)	o-Xylene	8.62	106	81370	20.42	ug/l	97
62)	trans-1,4-Dichloro-2-buten	9.21	53	7769m	15.46	ug/l	
63)	1,3-Dichlorobenzene	10.03	146	117386	20.20	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	119274	19.57	ug/l	97
65)	1,2-Dichlorobenzene	10.44	146	107626	19.17	ug/l	98
66)	Isopropylbenzene	8.93	105	198496	18.26	ug/l	99
67)	1,2,3-Trichloropropane	9.21	75	48056	17.15	ug/l	90
68)	2-Chlorotoluene	9.38	91	102896	19.91	ug/l	98
69)	4-Chlorotoluene	9.46	91	95160	18.48	ug/l	95
70)	n-Propylbenzene	9.28	91	233422	18.81	ug/l	98
71)	Bromobenzene	9.21	77	96620	18.04	ug/l	92
72)	1,3,5-Trimethylbenzene	9.44	105	178049	19.88	ug/l	97
73)	t-Butylbenzene	9.73	119	155701	18.37	ug/l	94
74)	1,2,4-Trimethylbenzene	9.77	105	185828	20.15	ug/l	95

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13103.D Vial: 24
Acq On : 8 Aug 2005 9:21 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 9:53 2005 Quant Results File: 7M_A0719.RES

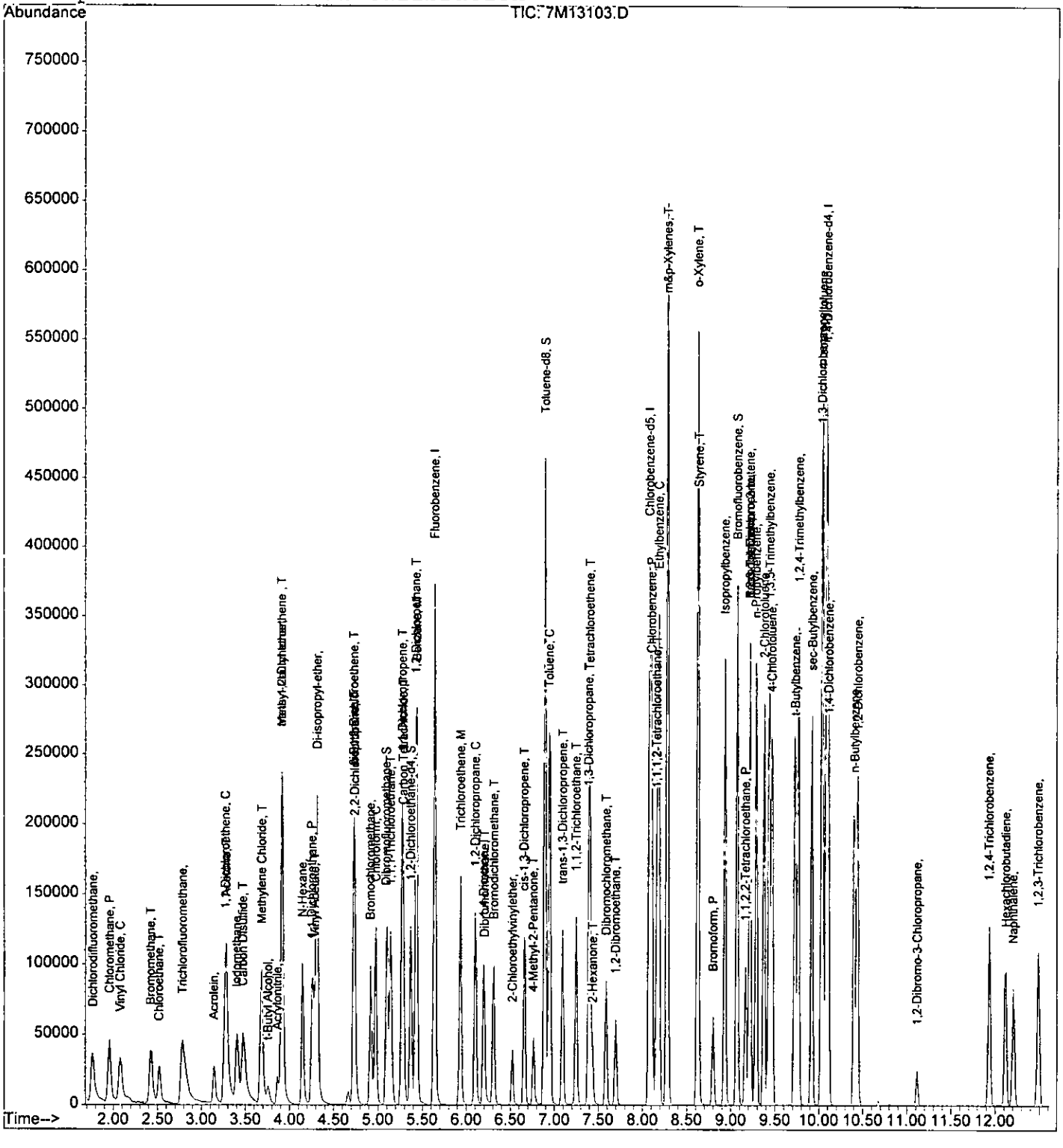
Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	9.92	105	181830	17.48 ug/l	99
76)	4-Isopropyltoluene	10.04	119	171942	21.52 ug/l	99
77)	n-Butylbenzene	10.41	91	117761	15.81 ug/l	99
78)	1,2-Dibromo-3-Chloropropan	11.12	157	7297	13.59 ug/l	88
79)	Hexachlorobutadiene	12.12	225	27701	21.18 ug/l	95
80)	1,2,4-Trichlorobenzene	11.93	180	46753	14.31 ug/l	97
81)	1,2,3-Trichlorobenzene	12.49	180	43789	15.52 ug/l	96
82)	Naphthalene	12.20	128	78434	11.58 ug/l	100

(#) = qualifier out of range (m) = manual integration

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13103.D Vial: 5
Acq On : 8 Aug 2005 9:21 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 9:53 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 7M13178.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/10/05 12:02:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	5.64	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.77	21.34	20			0.349	0.373	6.70	
Chloromethane	1	0	CP	1.95	17.69	20	0.1		0.429	0.380	11.55	
Bromomethane	1	0		2.42	20.37	20			0.217	0.221	1.85	
Vinyl Chloride	1	0	CC	2.08	17.59	20	20		0.354	0.312	12.05	
Chloroethane	1	0		2.53	17.41	20			0.177	0.154	12.95	
Trichlorofluoromethane	1	0		2.79	24.71	20			0.362	0.447	23.55	
Methylene Chloride	1	0		3.68	21.21	20			0.326	0.284	6.05	
Acrolein	1	0		3.14	76.40	100			0.033	0.025	23.60	
Acrylonitrile	1	0		3.86	15.29	20			0.106	0.081	23.55	
Iodomethane	1	0		3.40	18.72	20			0.396	0.371	6.40	
Acetone	1	0		3.28	94.84	100			0.105	0.100	5.16	
Carbon Disulfide	1	0		3.47	14.18	20			0.809	0.574	29.10	
t-Butyl Alcohol	1	0		3.76	73.63	100			0.014	0.010	26.37	
Di-isopropyl-ether	1	0		4.31	17.11	20			0.941	0.805	14.45	
1,1-Dichloroethene	1	0	CC	3.27	17.77	20	20		0.367	0.326	11.15	
Methyl-t-butyl ether	1	0		3.91	18.13	20			0.576	0.522	9.35	
N-Hexane	1	0		4.15	14.01	20			0.228	0.160	29.95	
1,1-Dichloroethane	1	0	CP	4.25	18.69	20	0.1		0.446	0.417	6.55	
trans-1,2-Dichloroethene	1	0		3.91	18.22	20			0.255	0.232	8.90	
cis-1,2-Dichloroethene	1	0		4.73	18.90	20			0.358	0.339	5.50	
Bromochloromethane	1	0		4.92	18.09	20			0.237	0.214	9.55	
2,2-Dichloropropane	1	0		4.74	20.99	20			0.239	0.251	4.95	
1,4-Dioxane	1	0		6.19	697.31	1000			0.002	0.002	30.27	
1,1-Dichloropropene	1	0		5.27	17.25	20			0.283	0.244	13.75	
Chloroform	1	0	CC	4.97	21.01	20	20		0.412	0.432	5.05	
Dibromofluoromethane	1	0	S	5.09	32.69	30			0.248	0.271	8.97	
1,2-Dichloroethane-d4	1	0	S	5.37	28.49	30			0.060	0.057	5.03	
1,2-Dichloroethane	1	0		5.42	22.57	20			0.313	0.353	12.85	
2-Butanone	1	0		4.73	16.75	20			0.122	0.102	16.25	
1,1,1-Trichloroethane	1	0		5.14	22.75	20			0.348	0.396	13.75	
Carbon Tetrachloride	1	0		5.28	23.84	20			0.316	0.376	19.20	
Vinyl Acetate	1	0		4.31	16.58	20			0.887	0.735	17.10	
Bromodichloromethane	1	0		6.31	21.12	20			0.300	0.316	5.60	
Dibromomethane	1	0		6.19	20.76	20			0.175	0.181	3.80	
1,2-Dichloropropane	1	0	CC	6.10	17.44	20	20		0.240	0.209	12.80	
Trichloroethene	1	0		5.93	18.88	20			0.249	0.235	5.60	
Benzene	1	0		5.42	18.07	20			0.939	0.848	9.65	
Chlorobenzene-d5	1	0	I	8.07	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		7.59	19.70	20			0.320	0.316	1.50	
2-Chloroethylvinylether	1	0		6.52	5.81	20			0.081	0.038	70.95	
cis-1,3-Dichloropropene	1	0		6.65	14.51	20			0.483	0.395	27.45	
trans-1,3-Dichloropropene	1	0		7.09	17.76	20			0.438	0.389	11.20	
1,1,2-Trichloroethane	1	0		7.25	17.69	20			0.295	0.261	11.55	
1,2-Dibromoethane	1	0		7.70	17.30	20			0.292	0.253	13.50	
1,3-Dichloropropane	1	0		7.39	17.44	20			0.471	0.410	12.80	
4-Methyl-2-Pentanone	1	0		6.76	11.57	20			0.279	0.187	42.15	
2-Hexanone	1	0		7.44	12.66	20			0.209	0.147	36.70	
Tetrachloroethene	1	0		7.40	20.34	20			0.324	0.330	1.70	
Toluene-d8	1	0	S	6.89	30.05	30			0.899	0.900	0.17	
Toluene	1	0	CC	6.94	17.03	20	20		0.903	0.769	14.85	
1,1,1,2-Tetrachloroethane	1	0		8.16	21.06	20			0.331	0.349	5.30	
Chlorobenzene	1	0	CP	8.10	18.27	20	0.3		0.953	0.871	8.65	
1,4-Dichlorobenzene-d4	1	0	I	10.09	30.00	30				0.000	0.00	
Bromoform	1	0	CP	8.80	16.92	20	0.1		0.377	0.319	15.40	
Ethylbenzene	1	0	CC	8.18	16.86	20	20		0.523	0.441	15.70	
1,1,2,2-Tetrachloroethane	1	0	CP	9.16	14.17	20	0.3		0.580	0.411	29.15	
Bromofluorobenzene	1	0	S	9.07	29.61	30			0.813	0.802	1.30	
Styrene	1	0		8.63	13.49	20			1.475	1.202	32.55	
m&p-Xylenes	1	0		8.28	35.41	40			0.976	0.864	11.48	
o-Xylene	1	0		8.62	17.87	20			0.876	0.783	10.65	
trans-1,4-Dichloro-2-butene	1	0		9.21	13.56	20			0.096	0.075	32.20	
1,3-Dichlorobenzene	1	0		10.03	17.63	20			1.277	1.126	11.85	
1,4-Dichlorobenzene	1	0		10.11	17.17	20			1.339	1.150	14.15	
1,2-Dichlorobenzene	1	0		10.44	17.21	20			1.234	1.061	13.95	
Isopropylbenzene	1	0		8.93	14.58	20			2.058	1.741	27.10	
1,2,3-Trichloropropane	1	0		9.21	15.70	20			0.616	0.483	21.50	
2-Chlorotoluene	1	0		9.38	17.24	20			1.136	0.979	13.80	
4-Chlorotoluene	1	0		9.46	16.30	20			1.132	0.923	18.50	
n-Propylbenzene	1	0		9.28	15.53	20			2.554	2.118	22.35	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

B415

Form7

Continuing Calibration

Calibration Name: CAL @ 20 PPB **Data File:** 7M13178.D **Instrument:** GCMS_7

Cont Calibration Date/Time 8/10/05 12:02:00 PM **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		9.21	16.09	20			1.177	0.947	19.55	
1,3,5-Trimethylbenzene	1	0		9.44	16.90	20			1.800	1.663	15.50	
t-Butylbenzene	1	0		9.73	14.64	20			1.581	1.363	26.80	
1,2,4-Trimethylbenzene	1	0		9.77	16.70	20			1.820	1.692	16.50	
sec-Butylbenzene	1	0		9.92	13.62	20			1.945	1.557	31.90	
4-Isopropyltoluene	1	0		10.04	16.60	20			1.602	1.457	17.00	
n-Butylbenzene	1	0		10.41	11.41	20			1.287	0.934	42.95	
1,2-Dibromo-3-Chloropropane	1	0		11.12	11.82	20			0.096	0.070	40.90	
Hexachlorobutadiene	1	0		12.12	17.04	20			0.287	0.245	14.80	
1,2,4-Trichlorobenzene	1	0		11.93	9.24	20			0.555	0.332	53.80	
1,2,3-Trichlorobenzene	1	0		12.49	10.96	20			0.563	0.340	45.20	
Naphthalene	1	0		12.20	6.47	20			1.074	0.482	67.65	
Chlorodifluoromethane	1	1E		0.00	0.00	20				0.000	100.00	
Freon 113	1	1E		0.00	0.00	20				0.000	100.00	
1,2-Dioxane	1	1E		0.00	0.00	2000				0.000	100.00	

CC - Continuing Calibration Check Compound CP - System Performance Check Compound I - Internal Standard

N/O or N/Q - Not applicable for this run * - Failed the C or P Criteria ** - No limit specified in method

Note:

8260/8270 limits are compared against the %DIFF/R.F. **625 limits are compared against the %DIFF.**

624 limits are compared against the concentration found. **524.2 limits are compared against the %DIFF**

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13178.D Vial: 24
Acq On : 10 Aug 2005 12:02 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:54 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	243490	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	173754	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	116687	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	65925	32.69	ug/l	-0.01
Spiked Amount 30.000			Recovery = 108.97%			
28) 1,2-Dichloroethane-d4	5.37	102	13929	28.49	ug/l	-0.01
Spiked Amount 30.000			Recovery = 94.97%			
50) Toluene-d8	6.89	100	156423	30.05	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.17%			
58) Bromofluorobenzene	9.07	174	93602	29.61	ug/l	-0.01
Spiked Amount 30.000			Recovery = 98.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.77	85	60496	21.34	ug/l	98
3) Chloromethane	1.95	50	61622	17.69	ug/l	100
4) Bromomethane	2.42	94	35891	20.37	ug/l	100
5) Vinyl Chloride	2.08	62	50603	17.59	ug/l	93
6) Chloroethane	2.53	64	25057	17.41	ug/l	93
7) Trichlorofluoromethane	2.79	101	72602	24.71	ug/l	96
8) Methylene Chloride	3.68	84	46024	21.21	ug/l	95
9) Acrolein	3.14	56	20239	76.40	ug/l	95
10) Acrylonitrile	3.86	53	13116	15.29	ug/l	94
11) Iodomethane	3.40	142	60180	18.72	ug/l	95
12) Acetone	3.28	43	80917	94.84	ug/l	93
13) Carbon Disulfide	3.47	76	93144	14.18	ug/l	100
14) t-Butyl Alcohol	3.76	59	8283	73.63	ug/l	90
15) Di-isopropyl-ether	4.31	45	130714	17.11	ug/l	100
16) 1,1-Dichloroethene	3.27	61	52874	17.77	ug/l	96
17) Methyl-t-butyl ether	3.91	73	84774	18.13	ug/l	66
18) N-Hexane	4.15	57	25942	14.01	ug/l	88
19) 1,1-Dichloroethane	4.25	63	67637	18.69	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	37678	18.22	ug/l	93
21) cis-1,2-Dichloroethene	4.73	61	54970	18.90	ug/l	98
22) Bromochloromethane	4.92	49	34740	18.09	ug/l	97
23) 2,2-Dichloropropane	4.74	77	40703	20.99	ug/l	97
24) 1,4-Dioxane	6.19	88	12954	697.31	ug/l	82
25) 1,1-Dichloropropene	5.27	75	39587	17.25	ug/l	97
26) Chloroform	4.97	83	70177	21.01	ug/l	97
29) 1,2-Dichloroethane	5.42	62	57271	22.57	ug/l	95

(#) = qualifier out of range (m) = manual integration

8/18

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13178.D Vial: 6
Acq On : 10 Aug 2005 12:02 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:54 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	4.73	43	16610	16.75 ug/l	96
31)	1,1,1-Trichloroethane	5.14	97	64242	22.75 ug/l	97
32)	Carbon Tetrachloride	5.28	117	61092	23.84 ug/l	98
33)	Vinyl Acetate	4.31	43	119278	16.58 ug/l	100
34)	Bromodichloromethane	6.31	83	51363	21.12 ug/l	97
35)	Dibromomethane	6.19	174	29449	20.76 ug/l	99
36)	1,2-Dichloropropane	6.10	63	33900	17.44 ug/l	100
37)	Trichloroethene	5.93	130	38209	18.88 ug/l	95
38)	Benzene	5.42	78	137672	18.07 ug/l	100
40)	Dibromochloromethane	7.59	129	36557	19.70 ug/l	97
41)	2-Chloroethylvinylether	6.52	63	4376	5.81 ug/l	95
42)	cis-1,3-Dichloropropene	6.65	75	45810	14.51 ug/l	98
43)	trans-1,3-Dichloropropene	7.09	75	45019	17.76 ug/l	99
44)	1,1,2-Trichloroethane	7.25	97	30267	17.69 ug/l	93
45)	1,2-Dibromoethane	7.70	107	29300	17.30 ug/l	99
46)	1,3-Dichloropropane	7.39	76	47535	17.44 ug/l	96
47)	4-Methyl-2-Pentanone	6.76	43	21710	11.57 ug/l	96
48)	2-Hexanone	7.44	43	17043	12.66 ug/l	99
49)	Tetrachloroethene	7.40	164	38219	20.34 ug/l	100
51)	Toluene	6.94	92	89024	17.03 ug/l	99
52)	1,1,1,2-Tetrachloroethane	8.16	133	40378	21.06 ug/l	96
53)	Chlorobenzene	8.10	112	100866	18.27 ug/l	98
55)	Bromoform	8.80	173	24832	16.92 ug/l	94
56)	Ethylbenzene	8.18	106	34280	16.86 ug/l	91
57)	1,1,2,2-Tetrachloroethane	9.16	83	31966	14.17 ug/l	95
59)	Styrene	8.63	104	93535	13.49 ug/l	95
60)	m&p-Xylenes	8.28	106	134380	35.41 ug/l	97
61)	o-Xylene	8.62	106	60876	17.87 ug/l	94
62)	trans-1,4-Dichloro-2-buten	9.21	53	5822m	13.56 ug/l	
63)	1,3-Dichlorobenzene	10.03	146	87562	17.63 ug/l	98
64)	1,4-Dichlorobenzene	10.11	146	89454	17.17 ug/l	97
65)	1,2-Dichlorobenzene	10.44	146	82562	17.21 ug/l	100
66)	Isopropylbenzene	8.93	105	135465	14.58 ug/l	100
67)	1,2,3-Trichloropropane	9.21	75	37599	15.70 ug/l	90
68)	2-Chlorotoluene	9.38	91	76168	17.24 ug/l	99
69)	4-Chlorotoluene	9.46	91	71768	16.30 ug/l	96
70)	n-Propylbenzene	9.28	91	164795	15.53 ug/l	97
71)	Bromobenzene	9.21	77	73648	16.09 ug/l	93
72)	1,3,5-Trimethylbenzene	9.44	105	129392	16.90 ug/l	96
73)	t-Butylbenzene	9.73	119	106054	14.64 ug/l	93
74)	1,2,4-Trimethylbenzene	9.77	105	131612	16.70 ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13178.D Vial: 20
Acq On : 10 Aug 2005 12:02 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:54 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

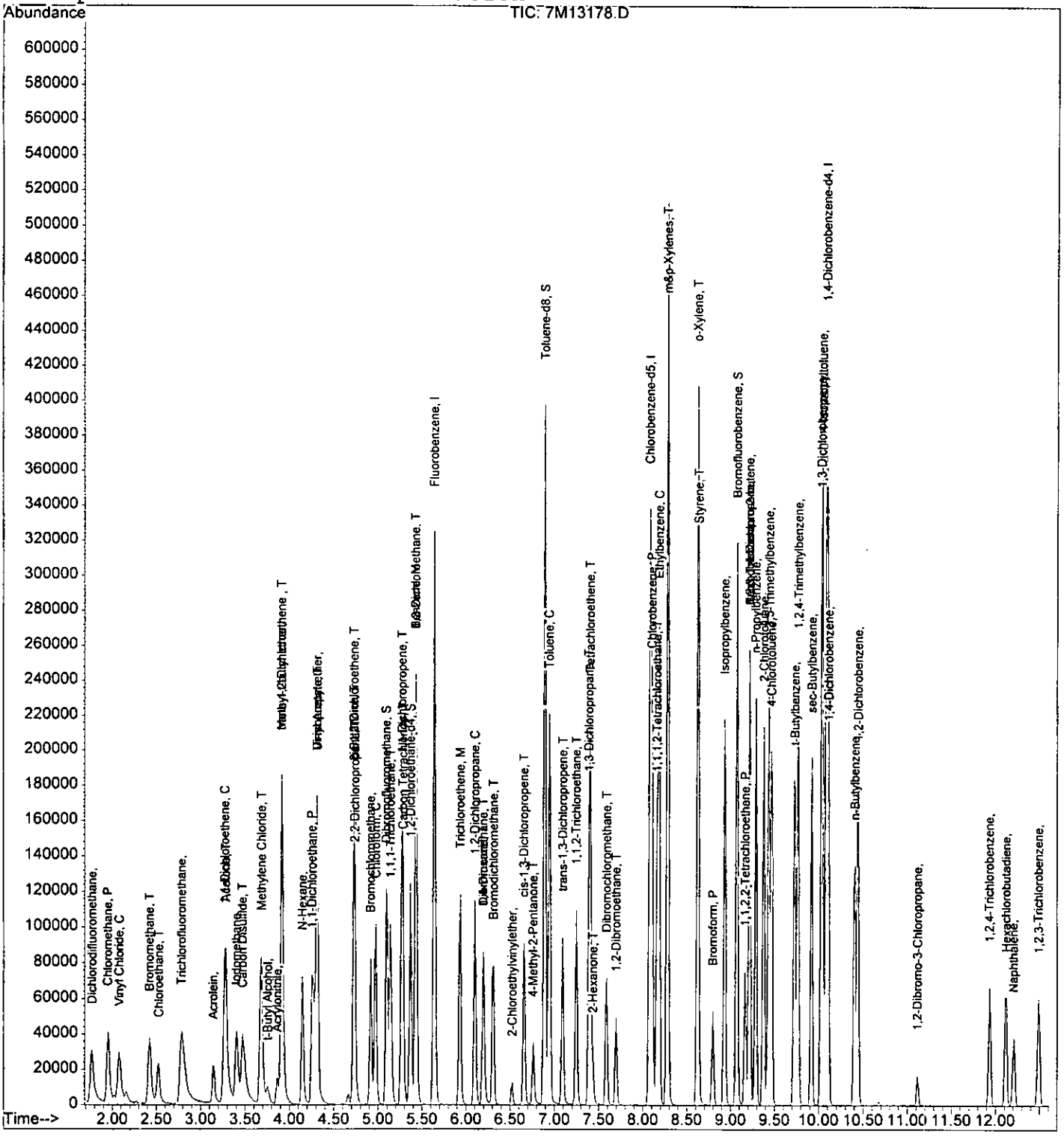
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75) sec-Butylbenzene	9.92	105	121108	13.62	ug/l	98
76) 4-Isopropyltoluene	10.04	119	113363	16.60	ug/l	98
77) n-Butylbenzene	10.41	91	72632	11.41	ug/l	97
78) 1,2-Dibromo-3-Chloropropan	11.12	157	5424	11.82	ug/l	87
79) Hexachlorobutadiene	12.12	225	19044	17.04	ug/l	100
80) 1,2,4-Trichlorobenzene	11.93	180	25807	9.24	ug/l	96
81) 1,2,3-Trichlorobenzene	12.49	180	26435	10.96	ug/l	98
82) Naphthalene	12.20	128	37475	6.47	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13178.D Vial: 1
Acq On : 10 Aug 2005 12:02 Operator: DB
Sample : CAL @ 20 PPB Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 9:54 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



GC/MS Volatile Data
Raw QC Data

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M08455.D
Analysis Date: 08/04/05 16:45
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00025	U	56-23-5	Carbon Tetrachloride	0.00085	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00058	U	108-90-7	Chlorobenzene	0.00050	U
79-00-5	1,1,2-Trichloroethane	0.00056	U	75-00-3	Chloroethane	0.0010	U
75-34-3	1,1-Dichloroethane	0.00076	U	67-66-3	Chloroform	0.00045	U
75-35-4	1,1-Dichloroethene	0.00040	U	74-87-3	Chloromethane	0.00079	U
107-06-2	1,2-Dichloroethane	0.00039	U	156-59-2	cis-1,2-Dichloroethene	0.00048	U
78-87-5	1,2-Dichloropropane	0.00056	U	10061-01-5	cis-1,3-Dichloropropene	0.00046	U
78-93-3	2-Butanone	0.00078	U	124-48-1	Dibromochloromethane	0.00056	U
110-75-8	2-Chloroethylvinylether	0.00077	U	100-41-4	Ethylbenzene	0.00075	U
591-78-6	2-Hexanone	0.00047	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00072	U	**75-09-2**	**Methylene Chloride**	**0.0014**	**0.0073**
67-64-1	Acetone	0.0053	U	95-47-6	o-Xylene	0.00047	U
107-02-8	Acrolein	0.0033	U	100-42-5	Styrene	0.00062	U
107-13-1	Acrylonitrile	0.00065	U	127-18-4	Tetrachloroethene	0.00090	U
71-43-2	Benzene	0.00051	U	108-88-3	Toluene	0.00075	U
75-27-4	Bromodichloromethane	0.00042	U	156-60-5	trans-1,2-Dichloroethene	0.00032	U
75-25-2	Bromoform	0.00072	U	10061-02-6	trans-1,3-Dichloropropene	0.00057	U
74-83-9	Bromomethane	0.00093	U	79-01-6	Trichloroethene	0.00061	U
75-15-0	Carbon Disulfide	0.00065	U	75-01-4	Vinyl Chloride	0.00071	U

Worksheet #: 18393

Total Target Concentration 0.0073

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08455.D Vial: 42
Acq On : 4 Aug 2005 16:45 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 17:02 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.97	96	248140	30.00	ug/l	0.00
39) Chlorobenzene-d5	9.83	117	203292	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.62	152	125130	30.00	ug/l	0.01
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	78050	33.28	ug/l	0.00
Spiked Amount 30.000			Recovery = 110.93%			
28) 1,2-Dichloroethane-d4	6.56	67	44505	32.39	ug/l	0.00
Spiked Amount 30.000			Recovery = 107.97%			
50) Toluene-d8	8.59	98	265458	28.80	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.00%			
58) Bromofluorobenzene	10.75	174	92600	27.93	ug/l	0.01
Spiked Amount 30.000			Recovery = 93.10%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	11775	7.30	ug/l	87

8/18

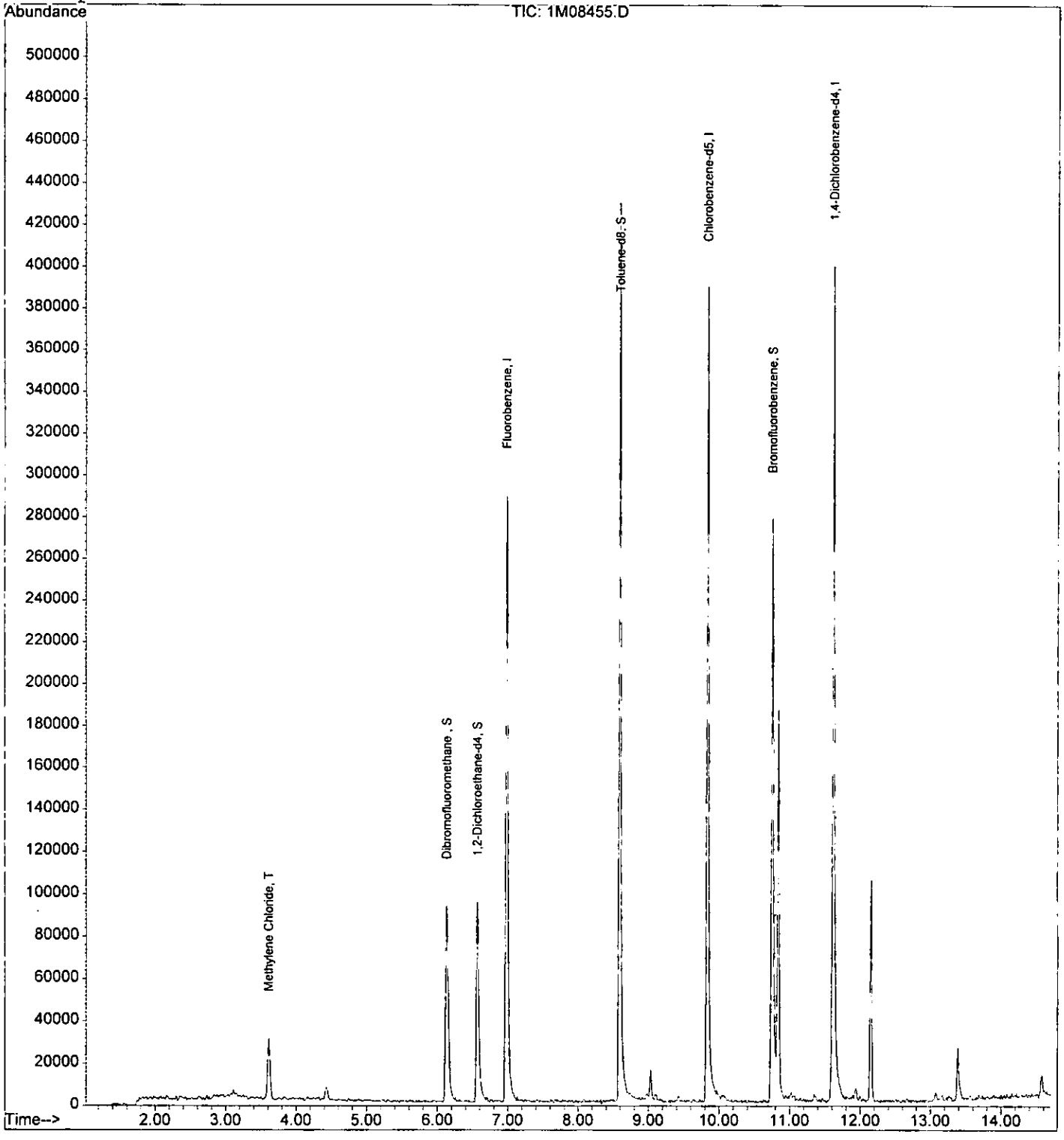
(#) = qualifier out of range (m) = manual integration

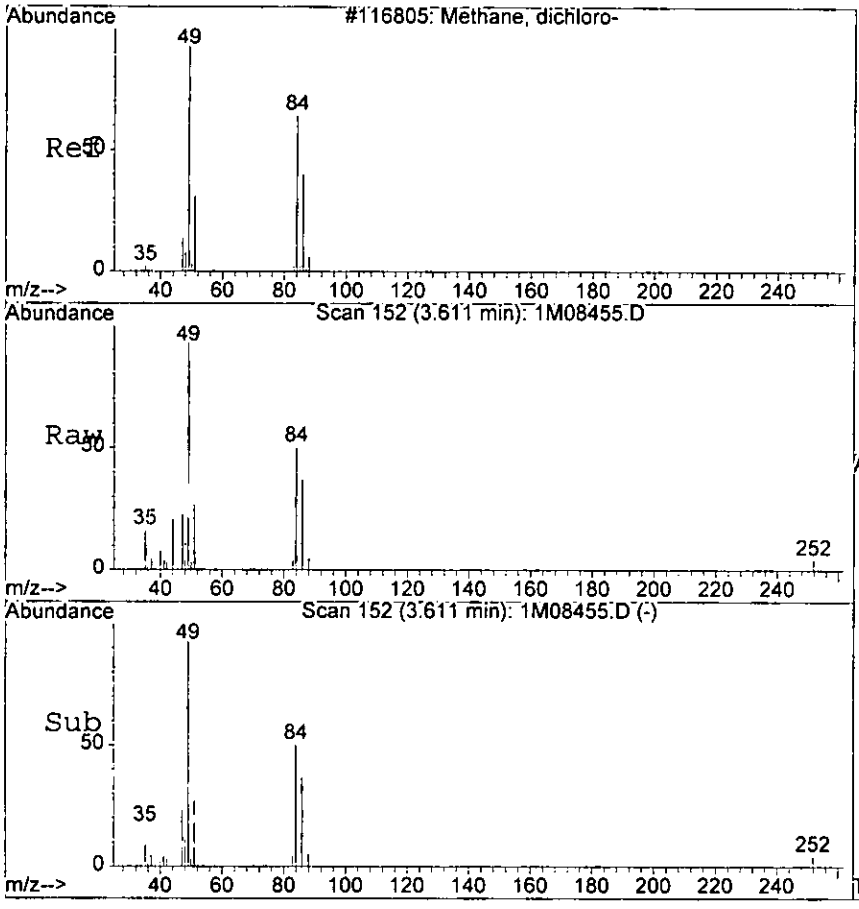
Quantitation Report

8425

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08455.D Vial: 3
Acq On : 4 Aug 2005 16:45 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 4 17:02 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



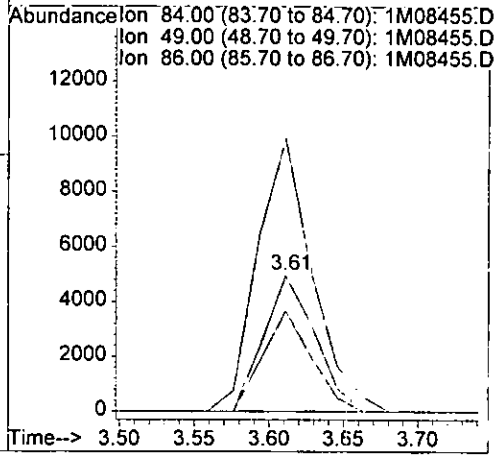


#8
Methylene Chloride
Concen: 7.30 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08455.D
Acq: 4 Aug 2005 16:45

0425

Tgt Ion: 84 Resp: 11775

Ion	Ratio	Lower	Upper
84	100		
49	201.3	132.2	308.4
86	74.1	37.3	87.1



1818

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M08487.D
Analysis Date: 08/05/05 09:19
Date Rec/Extracted:

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00025	U	56-23-5	Carbon Tetrachloride	0.00085	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00058	U	108-90-7	Chlorobenzene	0.00050	U
79-00-5	1,1,2-Trichloroethane	0.00056	U	75-00-3	Chloroethane	0.0010	U
75-34-3	1,1-Dichloroethane	0.00076	U	67-66-3	Chloroform	0.00045	U
75-35-4	1,1-Dichloroethene	0.00040	U	74-87-3	Chloromethane	0.00079	U
107-06-2	1,2-Dichloroethane	0.00039	U	156-59-2	cis-1,2-Dichloroethene	0.00048	U
78-87-5	1,2-Dichloropropane	0.00056	U	10061-01-5	cis-1,3-Dichloropropene	0.00046	U
78-93-3	2-Butanone	0.00078	U	124-48-1	Dibromochloromethane	0.00056	U
110-75-8	2-Chloroethylvinylether	0.00077	U	100-41-4	Ethylbenzene	0.00075	U
591-78-6	2-Hexanone	0.00047	U	1330-20-7	m&p-Xylenes	0.0011	U
108-10-1	4-Methyl-2-Pentanone	0.00072	U	**75-09-2**	**Methylene Chloride**	**0.0014**	**0.0059**
67-64-1	Acetone	0.0053	U	95-47-6	o-Xylene	0.00047	U
107-02-8	Acrolein	0.0033	U	100-42-5	Styrene	0.00062	U
107-13-1	Acrylonitrile	0.00065	U	127-18-4	Tetrachloroethene	0.00090	U
71-43-2	Benzene	0.00051	U	108-88-3	Toluene	0.00075	U
75-27-4	Bromodichloromethane	0.00042	U	156-60-5	trans-1,2-Dichloroethene	0.00032	U
75-25-2	Bromoform	0.00072	U	10061-02-6	trans-1,3-Dichloropropene	0.00057	U
74-83-9	Bromomethane	0.00093	U	79-01-6	Trichloroethene	0.00061	U
75-15-0	Carbon Disulfide	0.00065	U	75-01-4	Vinyl Chloride	0.00071	U

Worksheet #: 18393

Total Target Concentration 0.0059

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08487.D Vial: 3
Acq On : 5 Aug 2005 9:19 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 9:54 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	254681	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	200106	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	121938	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	69453	28.85	ug/l	-0.02
Spiked Amount 30.000			Recovery = 96.17%			
28) 1,2-Dichloroethane-d4	6.55	67	39928	28.32	ug/l	-0.02
Spiked Amount 30.000			Recovery = 94.40%			
50) Toluene-d8	8.57	98	259886	28.65	ug/l	-0.02
Spiked Amount 30.000			Recovery = 95.50%			
58) Bromofluorobenzene	10.74	174	91710	28.38	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.60%			
Target Compounds						Qvalue
8) Methylene Chloride	3.61	84	9721	5.87	ug/l	77

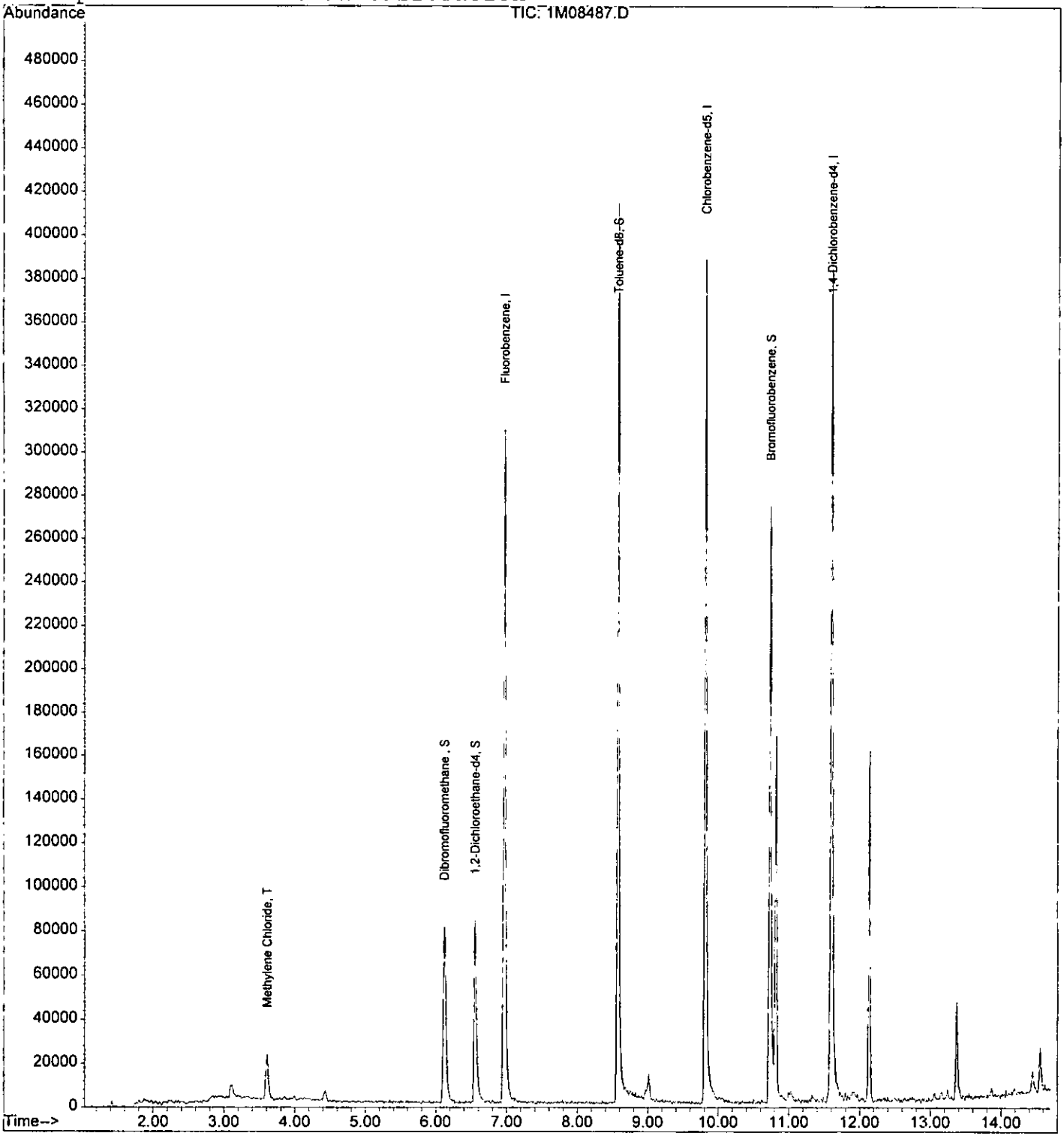
1898

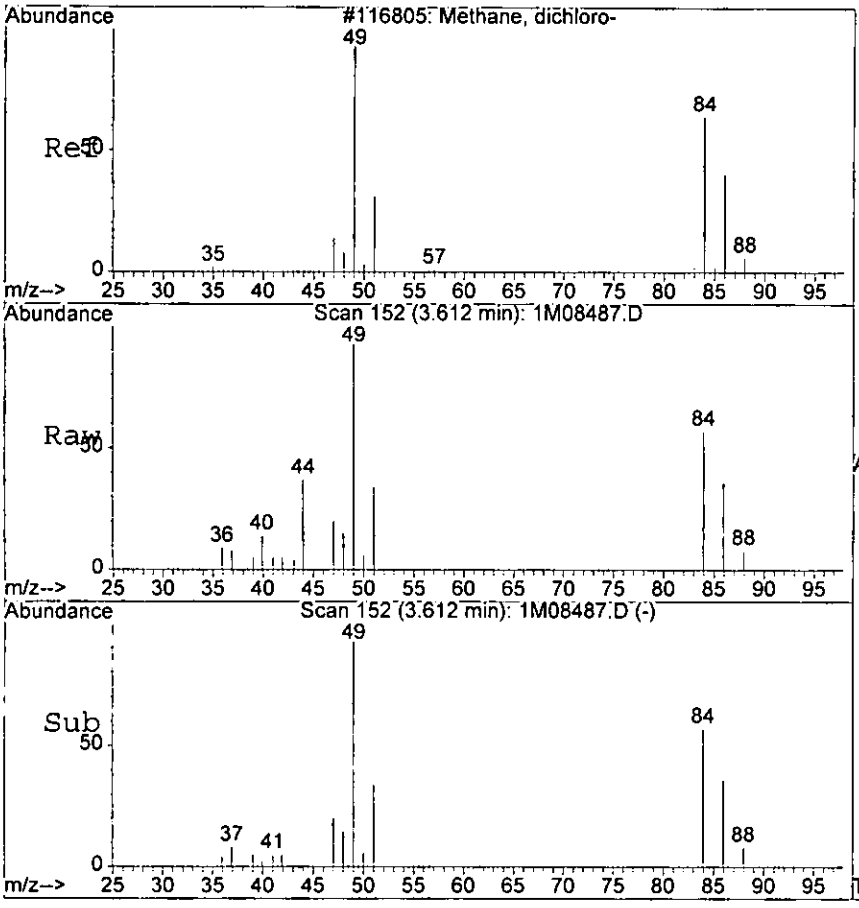
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08487.D Vial: 3
Acq On : 5 Aug 2005 9:19 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 9:54 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration

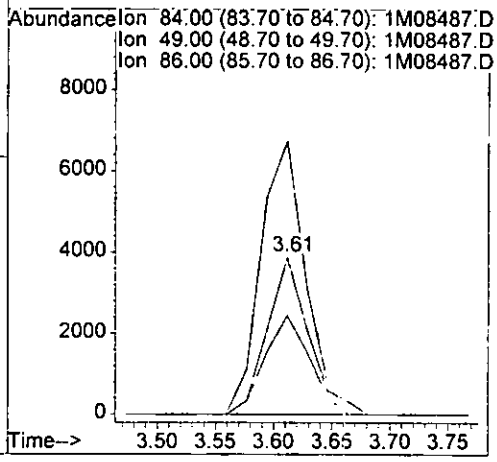




#8
Methylene Chloride
Concen: 5.87 ug/l
RT: 3.61 min Scan# 152
Delta R.T. -0.02 min
Lab File: 1M08487.D
Acq: 5 Aug 2005 9:19

Tgt Ion: 84 Resp: 9721

Ion	Ratio	Lower	Upper
84	100		
49	174.1	132.2	308.4
86	63.1	37.3	87.1



1887

Form1

ORGANICS VOLATILE REPORT

8431

Sample Number: DAILY BLANK
Client Id:
Data File: 7M13059.D
Analysis Date: 08/05/05 12:34
Date Rec/Extracted:

Matrix: Methanol
Extraction Ratio: 4g:10ml
Final Vol: NA
Dilution: 125
Solids: 100

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.023	U	56-23-5	Carbon Tetrachloride	0.030	U
79-34-5	1,1,2,2-Tetrachloroethane	0.024	U	108-90-7	Chlorobenzene	0.024	U
79-00-5	1,1,2-Trichloroethane	0.033	U	75-00-3	Chloroethane	0.046	U
75-34-3	1,1-Dichloroethane	0.039	U	67-66-3	Chloroform	0.028	U
75-35-4	1,1-Dichloroethene	0.029	U	74-87-3	Chloromethane	0.045	U
107-06-2	1,2-Dichloroethane	0.032	U	156-59-2	cis-1,2-Dichloroethene	0.022	U
78-87-5	1,2-Dichloropropane	0.036	U	10061-01-5	cis-1,3-Dichloropropene	0.021	U
78-93-3	2-Butanone	0.055	U	124-48-1	Dibromochloromethane	0.046	U
110-75-8	2-Chloroethylvinylether	0.048	U	100-41-4	Ethylbenzene	0.056	U
591-78-6	2-Hexanone	0.056	U	1330-20-7	m&p-Xylenes	0.059	U
108-10-1	4-Methyl-2-Pentanone	0.027	U	**75-09-2**	**Methylene Chloride**	**0.11**	**0.38**
67-64-1	Acetone	0.39	U	95-47-6	o-Xylene	0.037	U
107-02-8	Acrolein	0.38	U	100-42-5	Styrene	0.012	U
107-13-1	Acrylonitrile	0.078	U	127-18-4	Tetrachloroethene	0.036	U
71-43-2	Benzene	0.029	U	108-88-3	Toluene	0.018	U
75-27-4	Bromodichloromethane	0.026	U	156-60-5	trans-1,2-Dichloroethene	0.042	U
75-25-2	Bromoform	0.041	U	10061-02-6	trans-1,3-Dichloropropene	0.017	U
74-83-9	Bromomethane	0.068	U	79-01-6	Trichloroethene	0.026	U
75-15-0	Carbon Disulfide	0.047	U	75-01-4	Vinyl Chloride	0.064	U

Worksheet #: 18393

Total Target Concentration 0.38

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (LSC Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13059.D Vial: 24
Acq On : 5 Aug 2005 12:34 Operator: DB
Sample : DAILY BLANK Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:48 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	216848	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	154414	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	83419	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	61851	34.44	ug/l	-0.01
Spiked Amount 30.000			Recovery = 114.80%			
28) 1,2-Dichloroethane-d4	5.37	102	13226	30.37	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.23%			
50) Toluene-d8	6.89	100	127394	27.54	ug/l	0.00
Spiked Amount 30.000			Recovery = 91.80%			
58) Bromofluorobenzene	9.07	174	69278	30.65	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.17%			
Target Compounds						Qvalue
8) Methylene Chloride	3.67	84	5835	3.02	ug/l	89

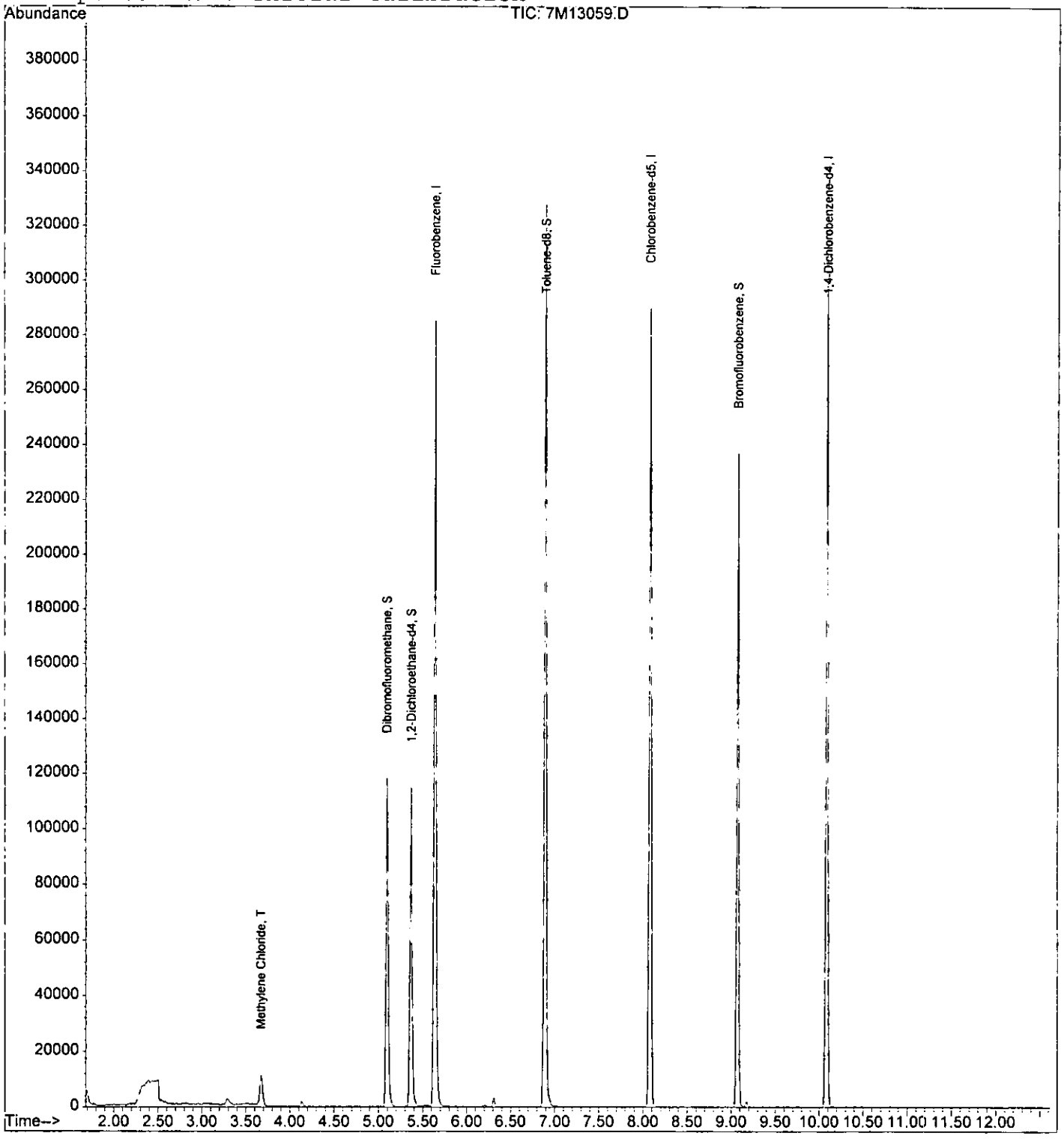
1818

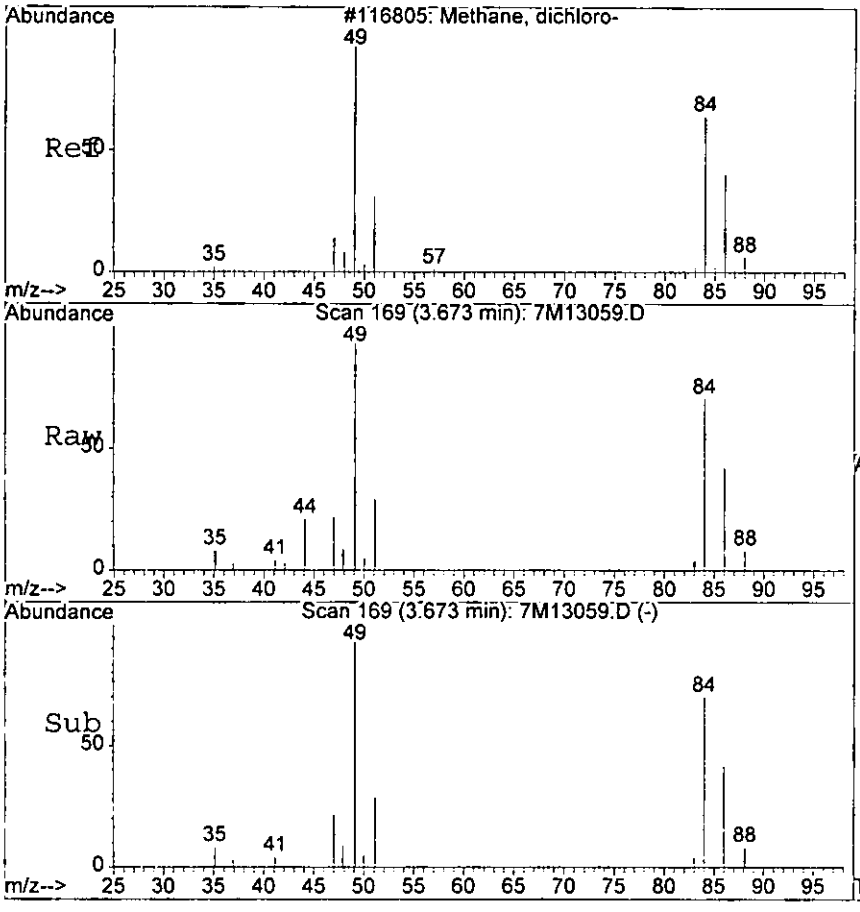
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-05-05\7M13059.D Vial: 8432
Acq On : 5 Aug 2005 12:34 Operator: DB
Sample : DAILY BLANK Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:48 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration

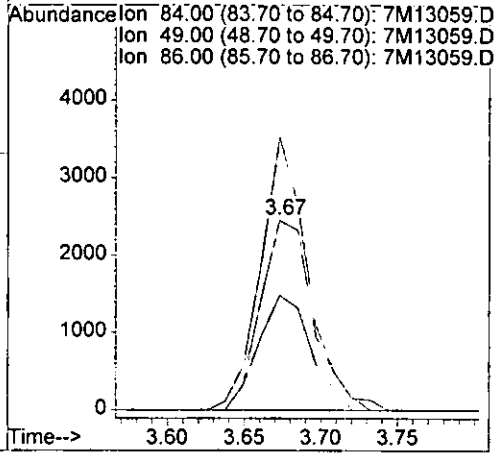




#8
Methylene Chloride
Concen: 3.02 ug/l
RT: 3.67 min Scan# 169
Delta R.T. 0.00 min
Lab File: 7M13059.D
Acq: 5 Aug 2005 12:34

Tgt Ion: 84 Resp: 5835

Ion	Ratio	Lower	Upper
84	100		
49	143.9	77.4	180.6
86	60.6	39.8	93.0



0434

4987

Form1

ORGANICS VOLATILE REPORT

0435

Sample Number: DAILY BLANK
Client Id:
Data File: 7M13104.D
Analysis Date: 08/08/05 09:53
Date Rec/Extracted:

Matrix: Aqueous
Initial Vol: 5ml
Final Vol: NA
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.19	U	56-23-5	Carbon Tetrachloride	0.24	U
79-34-5	1,1,2,2-Tetrachloroethane	0.19	U	108-90-7	Chlorobenzene	0.19	U
79-00-5	1,1,2-Trichloroethane	0.27	U	75-00-3	Chloroethane	0.37	U
75-34-3	1,1-Dichloroethane	0.31	U	67-66-3	Chloroform	0.22	U
75-35-4	1,1-Dichloroethene	0.24	U	74-87-3	Chloromethane	0.36	U
107-06-2	1,2-Dichloroethane	0.25	U	156-59-2	cis-1,2-Dichloroethene	0.18	U
78-87-5	1,2-Dichloropropane	0.29	U	10061-01-5	cis-1,3-Dichloropropene	0.17	U
78-93-3	2-Butanone	0.44	U	124-48-1	Dibromochloromethane	0.37	U
110-75-8	2-Chloroethylvinylether	0.39	U	100-41-4	Ethylbenzene	0.45	U
591-78-6	2-Hexanone	0.45	U	1330-20-7	m&p-Xylenes	0.47	U
108-10-1	4-Methyl-2-Pentanone	0.22	U	75-09-2	Methylene Chloride	0.84	U
67-64-1	Acetone	3.1	U	95-47-6	o-Xylene	0.30	U
107-02-8	Acrolein	3.1	U	100-42-5	Styrene	0.097	U
107-13-1	Acrylonitrile	0.63	U	127-18-4	Tetrachloroethene	0.28	U
71-43-2	Benzene	0.23	U	108-88-3	Toluene	0.15	U
75-27-4	Bromodichloromethane	0.21	U	156-60-5	trans-1,2-Dichloroethene	0.34	U
75-25-2	Bromoform	0.33	U	10061-02-6	trans-1,3-Dichloropropene	0.14	U
74-83-9	Bromomethane	0.54	U	79-01-6	Trichloroethene	0.21	U
75-15-0	Carbon Disulfide	0.37	U	75-01-4	Vinyl Chloride	0.51	U

Worksheet #: 18393

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.
R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13104.D Vial: 3
Acq On : 8 Aug 2005 9:53 Operator: DB
Sample : DAILY BLANK Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:49 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	268368	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	183934	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	91139	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	71933	32.37	ug/l	-0.01
Spiked Amount 30.000			Recovery =	107.90%		
28) 1,2-Dichloroethane-d4	5.37	102	16221	30.10	ug/l	-0.01
Spiked Amount 30.000			Recovery =	100.33%		
50) Toluene-d8	6.89	100	156917	28.48	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.93%		
58) Bromofluorobenzene	9.07	174	82662	33.48	ug/l	-0.01
Spiked Amount 30.000			Recovery =	111.60%		

Target Compounds Qvalue

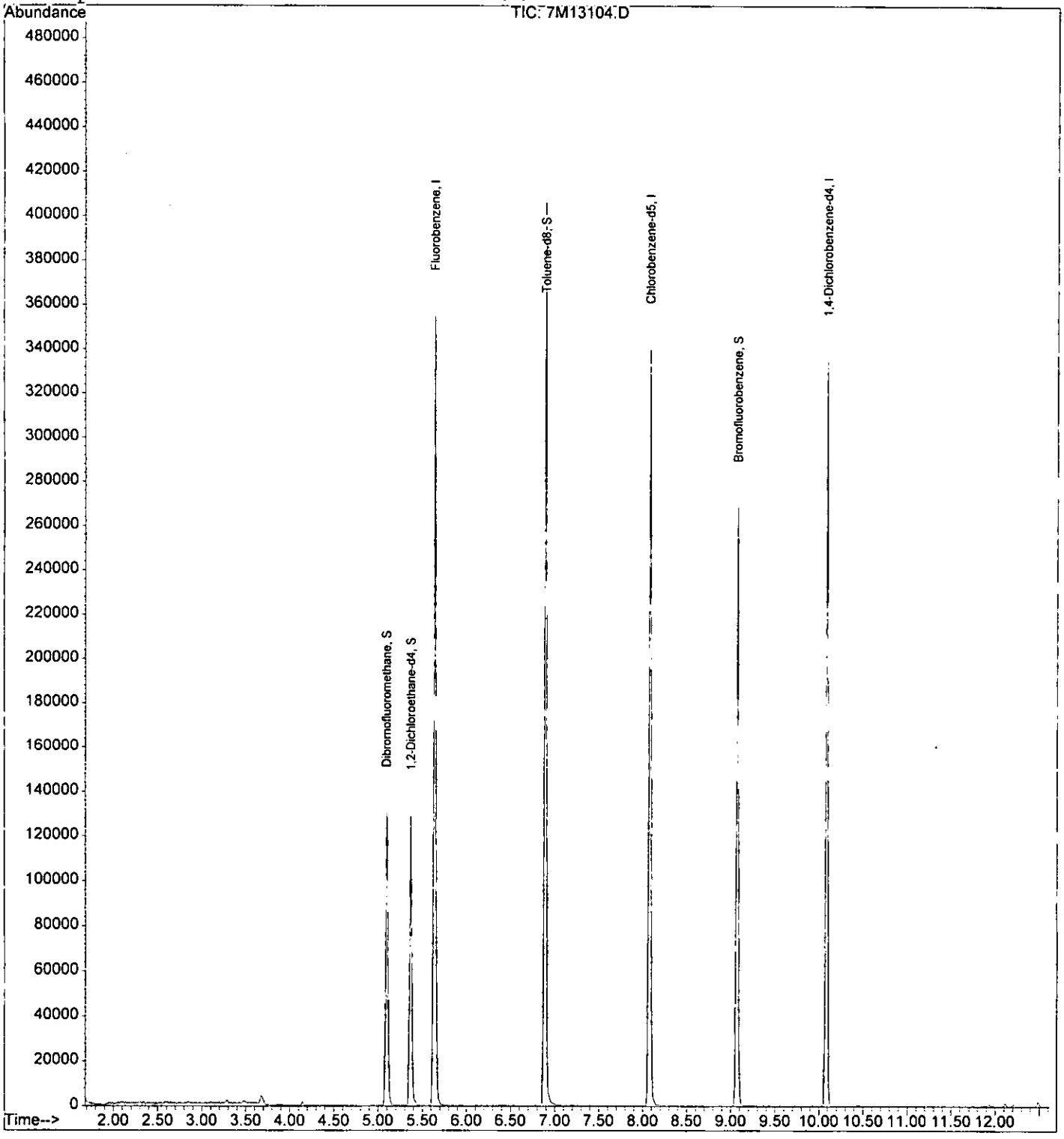
1818

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13104.D Vial: 37
Acq On : 8 Aug 2005 9:53 Operator: DB
Sample : DAILY BLANK Inst : Gcms_7
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:49 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



FORM 3

Spike Recovery

0438

Batch Number: MBS2489
Mbs Name: MBS2489
Ns Name: AC18916-008(5X)
Ms Name: AC18916-009(MS:
Msd Name: AC18916-010(MS

Mbs File: 1M08463.D
Non Spk'd File: 1M08464.D
Spike File: 1M08465.D
Spike Dup File: 1M08467.D
Matrix: Soil
Method: 8260

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	50	59	172	22	47.08	0.00	49.56	45.61	94	99	91	8.3
Trichloroethene	1	0	50	62	137	24	45.36	0.00	42.84	43.57	91	86	87	1.7
Benzene	1	0	50	66	142	21	46.50	0.00	44.12	44.03	93	88	88	0.2
Toluene	1	0	50	59	139	21	46.90	0.00	41.69	42.86	94	83	86	2.8
Chlorobenzene	1	0	50	60	133	21	45.93	0.00	36.66	39.27	92	73	79	6.9

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08463.D Vial: 11
Acq On : 4 Aug 2005 20:01 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 8:14 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	291742	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	232875	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	138995	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	76222	27.64	ug/l	-0.02
Spiked Amount 30.000			Recovery = 92.13%			
28) 1,2-Dichloroethane-d4	6.55	67	49862	30.87	ug/l	-0.02
Spiked Amount 30.000			Recovery = 102.90%			
50) Toluene-d8	8.57	98	311511	29.51	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.37%			
58) Bromofluorobenzene	10.73	174	109869	29.83	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.43%			
Target Compounds						Qvalue
3) Chloromethane	1.73	50	137811	28.19	ug/l	97
4) Bromomethane	2.14	94	68937	37.09	ug/l	98
5) Vinyl Chloride	1.83	62	123759	33.45	ug/l	93
6) Chloroethane	2.22	64	80093	39.65	ug/l	98
7) Trichlorofluoromethane	2.49	101	177058	45.13	ug/l	97
8) Methylene Chloride	3.61	84	165892	87.52	ug/l	76
15) n-Hexane	4.41	57	27665	6.66	ug/l	90
17) 1,1-Dichloroethene	3.02	61	200666	47.08	ug/l	91
19) 1,1-Dichloroethane	4.59	63	363848	46.67	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	86430	42.07	ug/l	91
26) Chloroform	5.90	83	293153	45.10	ug/l	94
29) 1,2-Dichloroethane	6.64	62	229604	46.38	ug/l	98
30) 2-Butanone	5.51	43	58833	40.96	ug/l	93
31) 1,1,1-Trichloroethane	6.14	97	233606	45.17	ug/l	100
32) Carbon Tetrachloride	6.36	117	204863	45.71	ug/l	97
33) Vinyl Acetate	4.41	43	23072	3.06	ug/l	100
34) Bromodichloromethane	7.88	83	218975	45.03	ug/l	99
36) 1,2-Dichloropropane	7.60	63	207745	48.76	ug/l	98
37) Trichloroethene	7.38	130	158018	45.36	ug/l	96
38) Benzene	6.62	78	631529	46.50	ug/l	100
40) Dibromochloromethane	9.33	129	145866	44.67	ug/l	97
41) 2-Chloroethylvinylether	8.20	63	78516	43.87	ug/l	98
42) cis-1,3-Dichloropropene	8.32	75	274465	49.94	ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	221544	49.80	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	122290	58.67	ug/l	86
46) 1,3-Dichloropropane	8.82	76	8682	1.66	ug/l	99

(#) = qualifier out of range (m) = manual integration

11818

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08463.D Vial: 1
Acq On : 4 Aug 2005 20:01 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 8:14 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

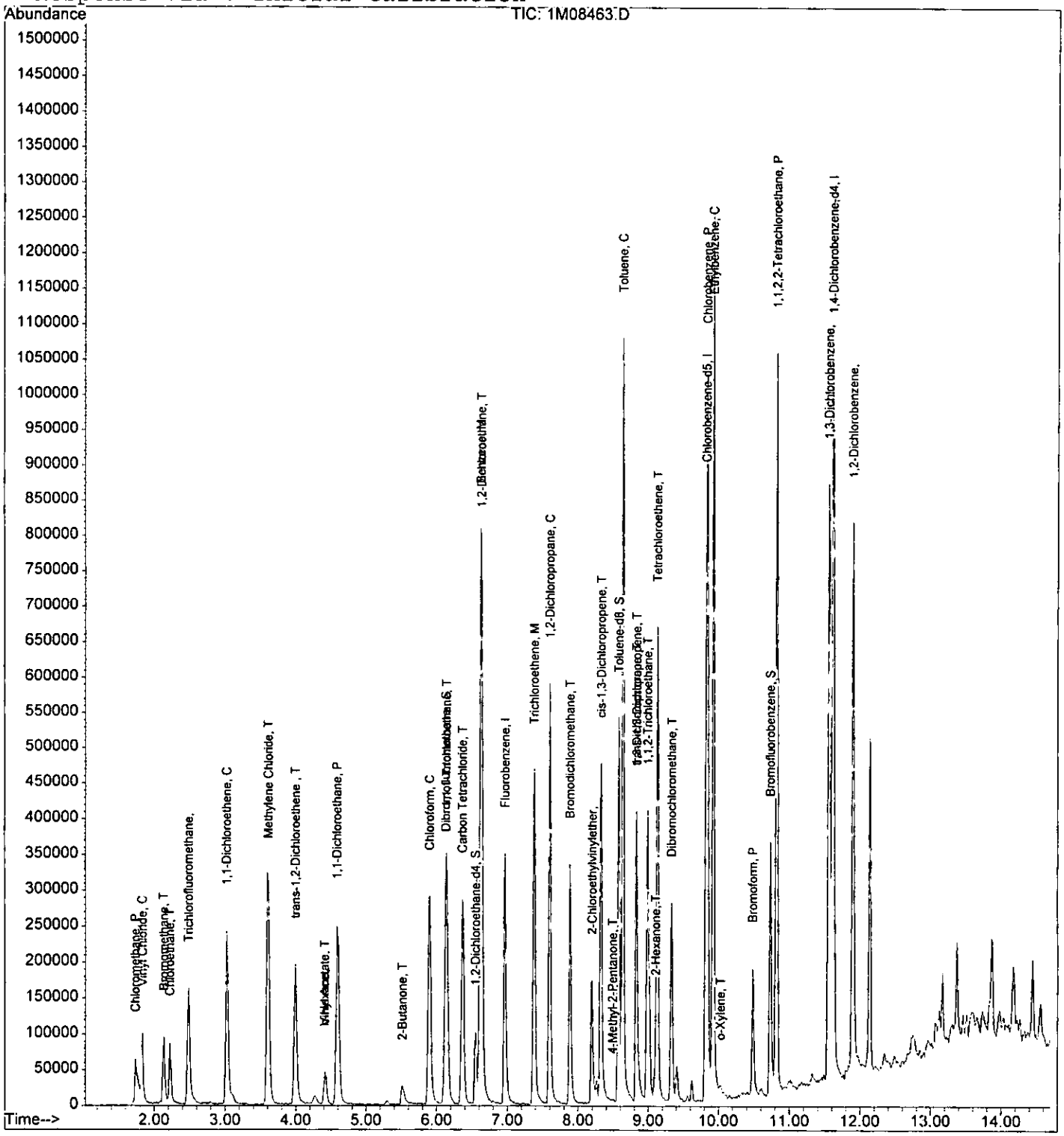
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47)	4-Methyl-2-Pentanone	8.49	43	3413	1.22 ug/l	46
48)	2-Hexanone	9.09	43	20497	7.88 ug/l	44
49)	Tetrachloroethene	9.12	164	156595	42.77 ug/l	94
51)	Toluene	8.63	92	413358	46.90 ug/l	87
53)	Chlorobenzene	9.83	112	455338	45.93 ug/l	98
55)	Bromoform	10.48	173	92099	45.50 ug/l	92
56)	Ethylbenzene	9.92	106	147328	58.12 ug/l	99
57)	1,1,2,2-Tetrachloroethane	10.82	83	149367	49.85 ug/l	99
61)	o-Xylene	10.02	106	8158	1.53 ug/l	90
63)	1,3-Dichlorobenzene	11.55	146	366495	46.68 ug/l	92
64)	1,4-Dichlorobenzene	11.62	146	374869	45.30 ug/l	85
65)	1,2-Dichlorobenzene	11.89	146	340133	47.15 ug/l	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08463.D Vial: 1
Acq On : 4 Aug 2005 20:01 Operator: DB
Sample : MBS Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 5 8:14 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08465.D Vial: 13
Acq On : 4 Aug 2005 20:50 Operator: DB
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:55 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	272144	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.82	117	221748	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.60	152	129426	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.12	111	72746	28.28	ug/l	-0.02
Spiked Amount 30.000			Recovery = 94.27%			
28) 1,2-Dichloroethane-d4	6.55	67	45677	30.32	ug/l	-0.02
Spiked Amount 30.000			Recovery = 101.07%			
50) Toluene-d8	8.58	98	297869	29.63	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.77%			
58) Bromofluorobenzene	10.74	174	103608	30.21	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.70%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	126131	27.66	ug/l	99
4) Bromomethane	2.13	94	61255	35.33	ug/l	98
5) Vinyl Chloride	1.83	62	120433	34.90	ug/l	96
6) Chloroethane	2.23	64	75692	40.17	ug/l	99
7) Trichlorofluoromethane	2.48	101	166015	45.36	ug/l	98
8) Methylene Chloride	3.61	84	98577	55.75	ug/l	81
12) Acetone	3.11	43	24604m	33.04	ug/l	
15) n-Hexane	4.43	57	19168	4.95	ug/l	94
17) 1,1-Dichloroethene	3.02	61	197074	49.56	ug/l	87
19) 1,1-Dichloroethane	4.60	63	334598	46.01	ug/l	97
20) trans-1,2-Dichloroethene	3.99	96	78124	40.76	ug/l	84
26) Chloroform	5.90	83	263490	43.45	ug/l	94
29) 1,2-Dichloroethane	6.65	62	198049	42.89	ug/l	99
30) 2-Butanone	5.53	43	36367	27.15	ug/l	100
31) 1,1,1-Trichloroethane	6.15	97	212760	44.10	ug/l	98
32) Carbon Tetrachloride	6.37	117	188302	45.04	ug/l	99
34) Bromodichloromethane	7.89	83	196401	43.29	ug/l	96
35) Dibromomethane	7.74	174	3301	1.69	ug/l	93
36) 1,2-Dichloropropane	7.60	63	184853	46.51	ug/l	97
37) Trichloroethene	7.38	130	139212	42.84	ug/l	96
38) Benzene	6.63	78	558956	44.12	ug/l	100
40) Dibromochloromethane	9.33	129	115551	37.16	ug/l	96
41) 2-Chloroethylvinylether	8.20	63	59153	34.71	ug/l	97
42) cis-1,3-Dichloropropene	8.32	75	211007	40.32	ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	158480	37.41	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	99778	50.27	ug/l	92

(#) = qualifier out of range (m) = manual integration

1818

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08465.D Vial: 13
Acq On : 4 Aug 2005 20:50 Operator: DB
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:55 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

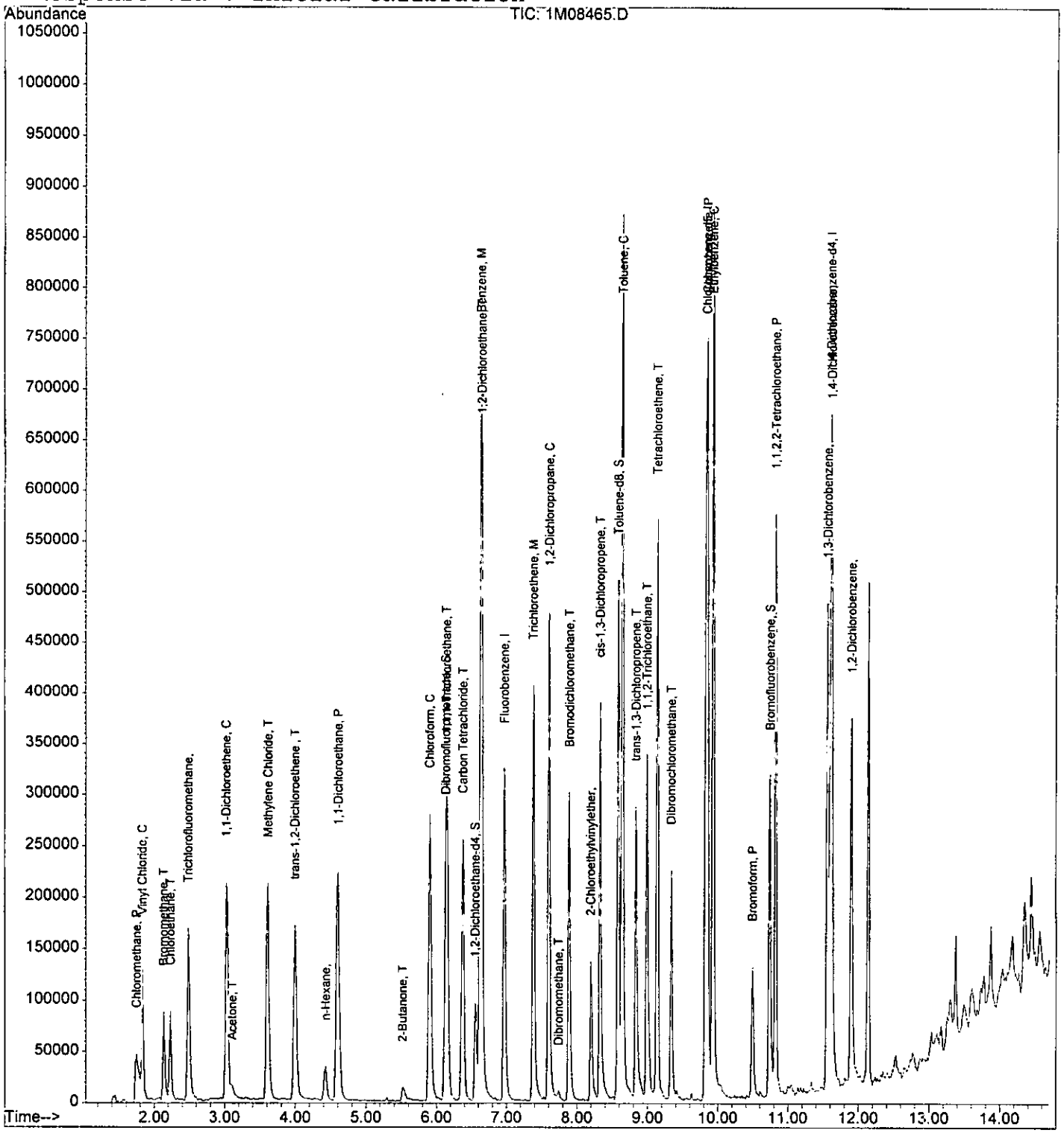
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49) Tetrachloroethene	9.13	164	130377	37.40	ug/l	95
51) Toluene	8.64	92	349869	41.69	ug/l	90
53) Chlorobenzene	9.84	112	346020	36.66	ug/l	100
55) Bromoform	10.49	173	68152	36.16	ug/l	93
56) Ethylbenzene	9.93	106	98184	41.59	ug/l	99
57) 1,1,2,2-Tetrachloroethane	10.82	83	111663	40.03	ug/l	96
63) 1,3-Dichlorobenzene	11.56	146	201875	27.62	ug/l	92
64) 1,4-Dichlorobenzene	11.63	146	192106	24.93	ug/l	88
65) 1,2-Dichlorobenzene	11.90	146	172046	25.61	ug/l	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08465.D Vial: 73
Acq On : 4 Aug 2005 20:50 Operator: DB
Sample : AC18916-009(MS:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:55 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08467.D Vial: 15
Acq On : 4 Aug 2005 21:39 Operator: DB
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:58 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.96	96	290207	30.00	ug/l	-0.02
39) Chlorobenzene-d5	9.81	117	231648	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	137741	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.13	111	77448	28.24	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.13%			
28) 1,2-Dichloroethane-d4	6.55	67	44891	27.94	ug/l	-0.02
Spiked Amount 30.000			Recovery = 93.13%			
50) Toluene-d8	8.58	98	317683	30.25	ug/l	0.00
Spiked Amount 30.000			Recovery = 100.83%			
58) Bromofluorobenzene	10.74	174	113448	31.08	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.60%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	115004	23.65	ug/l	98
4) Bromomethane	2.14	94	58218	31.49	ug/l	90
5) Vinyl Chloride	1.84	62	110872	30.13	ug/l	98
6) Chloroethane	2.24	64	76036	37.84	ug/l	96
7) Trichlorofluoromethane	2.49	101	166374	42.63	ug/l	99
8) Methylene Chloride	3.61	84	105436	55.92	ug/l	80
12) Acetone	3.11	43	19837m	24.98	ug/l	
15) n-Hexane	4.43	57	19545	4.73	ug/l	89
17) 1,1-Dichloroethene	3.04	61	193387	45.61	ug/l	98
19) 1,1-Dichloroethane	4.60	63	345018	44.49	ug/l	98
20) trans-1,2-Dichloroethene	3.99	96	82698	40.46	ug/l	92
26) Chloroform	5.90	83	276117	42.70	ug/l	91
29) 1,2-Dichloroethane	6.65	62	204304	41.49	ug/l	94
30) 2-Butanone	5.52	43	29978	20.98	ug/l	89
31) 1,1,1-Trichloroethane	6.15	97	222929	43.34	ug/l	99
32) Carbon Tetrachloride	6.37	117	192501	43.18	ug/l	94
34) Bromodichloromethane	7.89	83	202176	41.79	ug/l	97
35) Dibromomethane	7.74	174	5981	2.87	ug/l	82
36) 1,2-Dichloropropane	7.59	63	187615	44.27	ug/l	99
37) Trichloroethene	7.38	130	150980	43.57	ug/l	96
38) Benzene	6.63	78	594769	44.03	ug/l	100
40) Dibromochloromethane	9.33	129	124880	38.45	ug/l	93
41) 2-Chloroethylvinylether	8.20	63	63515	35.67	ug/l	94
42) cis-1,3-Dichloropropene	8.32	75	217284	39.75	ug/l	99
43) trans-1,3-Dichloropropene	8.83	75	171866	38.84	ug/l	99
44) 1,1,2-Trichloroethane	8.98	97	111073	53.57	ug/l	87

(#) = qualifier out of range (m) = manual integration

1818

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08467.D Vial: 15
Acq On : 4 Aug 2005 21:39 Operator: DB
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:58 2005 Quant Results File: 1M_S0804.RES

Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

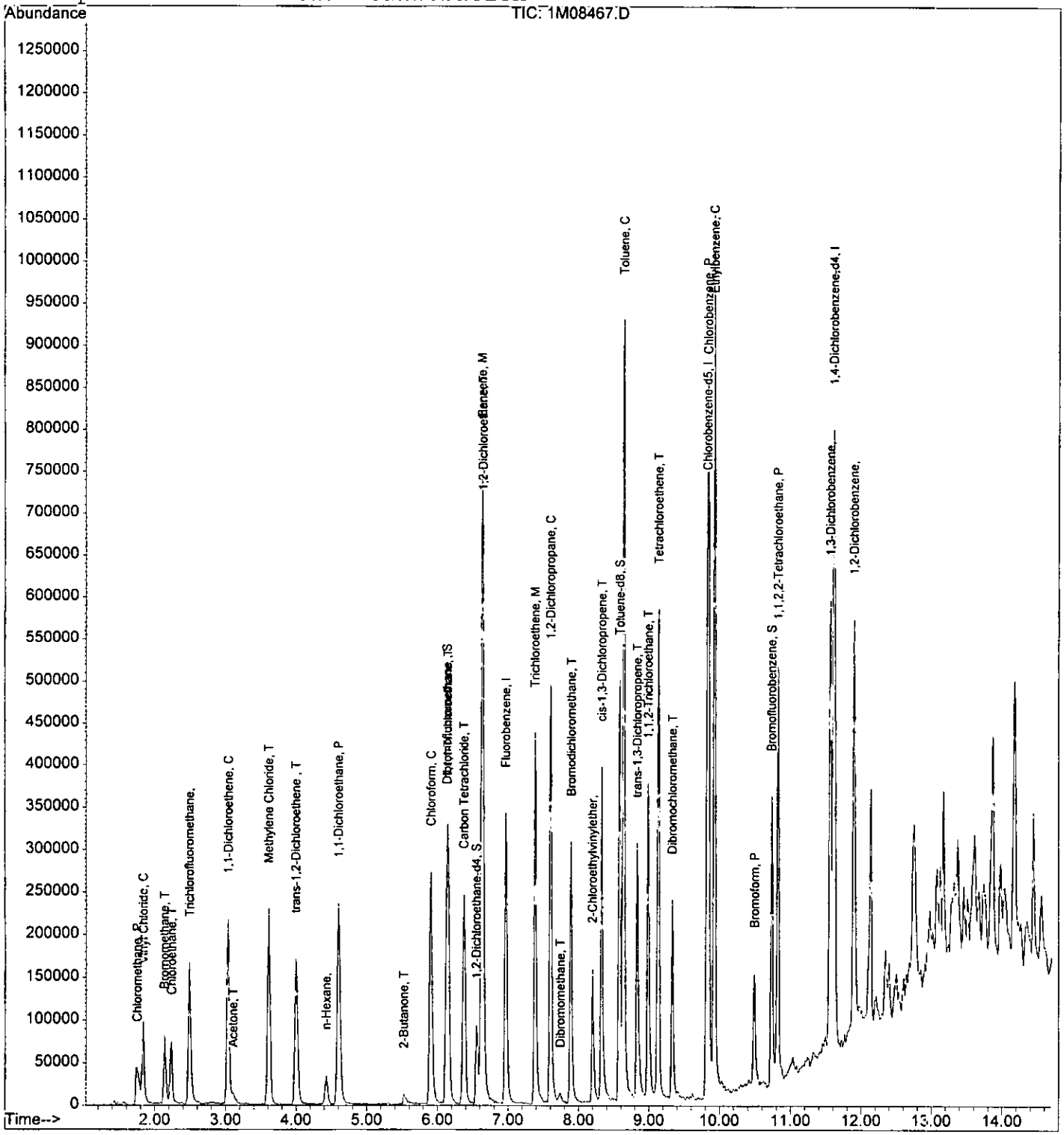
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
49) Tetrachloroethene	9.13	164	143146	39.31 ug/l	100
51) Toluene	8.64	92	375757	42.86 ug/l	90
53) Chlorobenzene	9.84	112	387232	39.27 ug/l	100
55) Bromoform	10.49	173	68936	34.37 ug/l	89
56) Ethylbenzene	9.92	106	120552	47.99 ug/l	98
57) 1,1,2,2-Tetrachloroethane	10.82	83	125653	42.32 ug/l	98
63) 1,3-Dichlorobenzene	11.56	146	235129	30.22 ug/l	91
64) 1,4-Dichlorobenzene	11.62	146	242710	29.60 ug/l	85
65) 1,2-Dichlorobenzene	11.89	146	216331	30.26 ug/l	92

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08467.D Vial: 5
Acq On : 4 Aug 2005 21:39 Operator: DB
Sample : AC18916-010(MSD:AC18916-008) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 18 9:58 2005 Quant Results File: 1M_S0804.RES

Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration



FORM 3

Spike Recovery

Batch Number: MBS2498
Mbs Name: MBS2498
Ns Name: AC18904-025
Ms Name: AC18904-025(MS)
Msd Name: AC18904-025(MS

Mbs File: 7M13119.D
Non Spk'd File: 7M13107.D
Spike File: 7M13120.D
Spike Dup File: 7M13121.D
Matrix: Methanol
Method: 8260

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	20	59	172	22	19.15	0.00	19.15	18.84	96	96	94	1.6
Trichloroethene	1	0	20	62	137	24	20.82	0.00	20.50	20.58	104	102	103	0.39
Benzene	1	0	20	66	142	21	18.60	0.00	18.34	18.27	93	92	91	0.38
Toluene	1	0	20	59	139	21	18.19	0.00	18.11	17.94	91	91	90	0.94
Chlorobenzene	1	0	20	60	133	21	19.34	0.00	18.81	18.91	97	94	95	0.53

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13119.D Vial: 3
Acq On : 8 Aug 2005 16:12 Operator: DB
Sample : MBS Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 16:43 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	296090	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	213484	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	131777	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	75772	30.90	ug/l	-0.01
Spiked Amount 30.000			Recovery = 103.00%			
28) 1,2-Dichloroethane-d4	5.37	102	17374	29.22	ug/l	-0.01
Spiked Amount 30.000			Recovery = 97.40%			
50) Toluene-d8	6.89	100	183998	28.77	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.90%			
58) Bromofluorobenzene	9.07	174	114064	31.95	ug/l	-0.01
Spiked Amount 30.000			Recovery = 106.50%			
Target Compounds						Qvalue
3) Chloromethane	1.95	50	40178	9.48	ug/l	99
4) Bromomethane	2.42	94	31479	14.69	ug/l	99
5) Vinyl Chloride	2.08	62	45873	13.12	ug/l	100
6) Chloroethane	2.51	64	28715	16.40	ug/l	99
7) Trichlorofluoromethane	2.79	101	82479	23.09	ug/l	96
8) Methylene Chloride	3.68	84	51646	19.57	ug/l	98
12) Acetone	3.28	43	2635	2.54	ug/l	88
14) t-Butyl Alcohol	3.91	59	1747	12.77	ug/l	59
16) 1,1-Dichloroethene	3.26	61	69293	19.15	ug/l	97
19) 1,1-Dichloroethane	4.25	63	85223	19.37	ug/l	99
20) trans-1,2-Dichloroethene	3.91	96	41801	16.62	ug/l	95
26) Chloroform	4.97	83	84293	20.75	ug/l	97
29) 1,2-Dichloroethane	5.42	62	65936	21.37	ug/l	99
30) 2-Butanone	4.73	43	21907	18.17	ug/l	94
31) 1,1,1-Trichloroethane	5.14	97	77028	22.43	ug/l	99
32) Carbon Tetrachloride	5.28	117	75381	24.19	ug/l	95
34) Bromodichloromethane	6.31	83	59474	20.11	ug/l	91
36) 1,2-Dichloropropane	6.10	63	43949	18.59	ug/l	98
37) Trichloroethene	5.93	130	51251	20.82	ug/l	99
38) Benzene	5.44	78	172329	18.60	ug/l	100
40) Dibromochloromethane	7.59	129	43853	19.24	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	6466	6.98	ug/l	90
42) cis-1,3-Dichloropropene	6.65	75	60528	15.61	ug/l	98
43) trans-1,3-Dichloropropene	7.09	75	54730	17.57	ug/l	96
44) 1,1,2-Trichloroethane	7.25	97	38491	18.31	ug/l	97
49) Tetrachloroethene	7.40	164	49046	21.24	ug/l	98

(#) = qualifier out of range (m) = manual integration

N8/8

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13119.D Vial: 3
Acq On : 8 Aug 2005 16:12 Operator: DB
Sample : MBS Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 16:43 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

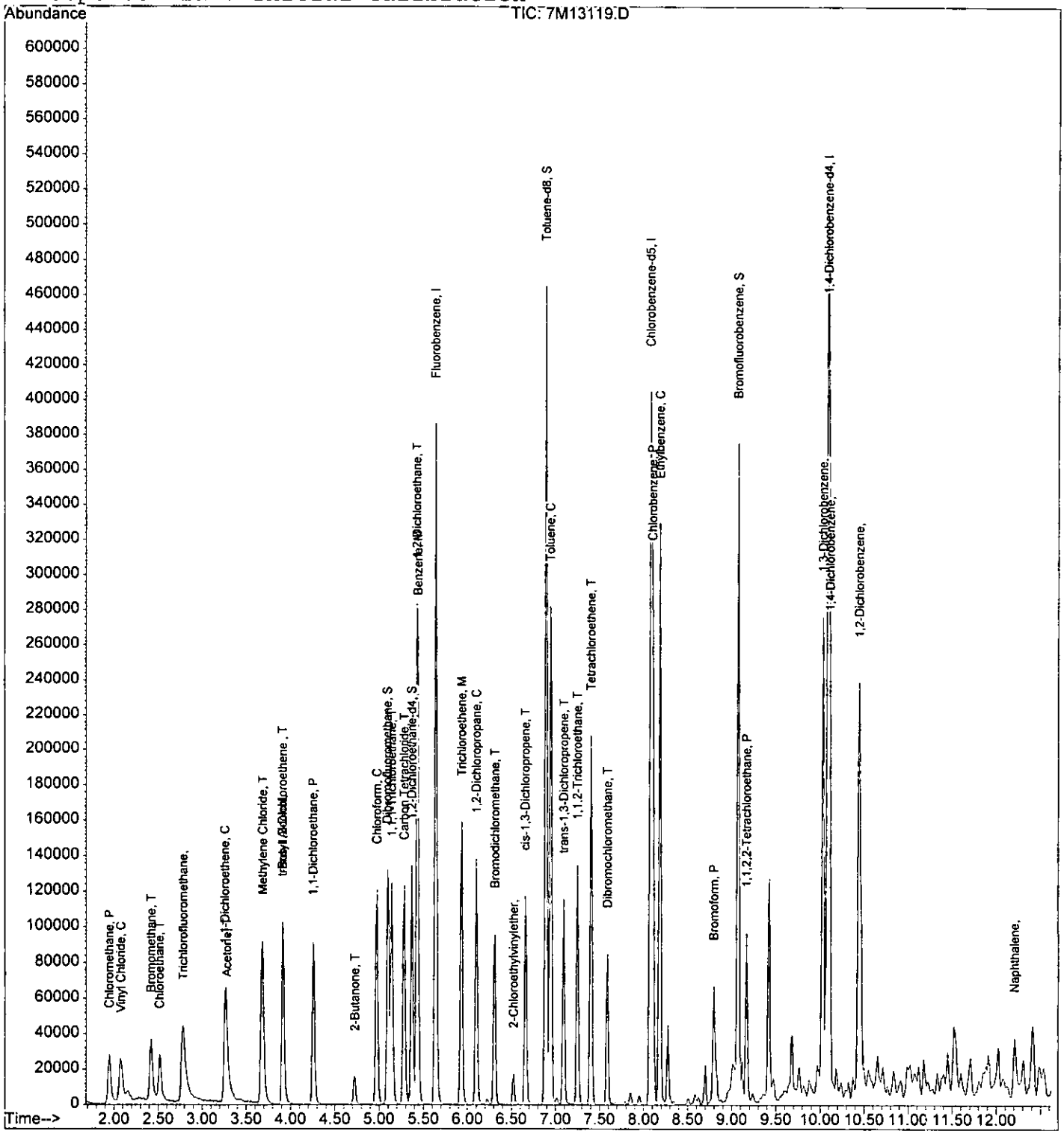
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51)	Toluene	6.94	92	116828	18.19	ug/l	98
53)	Chlorobenzene	8.10	112	131179	19.34	ug/l	99
55)	Bromoform	8.80	173	28885	17.42	ug/l	97
56)	Ethylbenzene	8.18	106	48256	21.02	ug/l	97
57)	1,1,2,2-Tetrachloroethane	9.16	83	40313	15.82	ug/l	99
63)	1,3-Dichlorobenzene	10.03	146	113584	20.25	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	114117	19.40	ug/l	97
65)	1,2-Dichlorobenzene	10.44	146	103392	19.08	ug/l	98
82)	Naphthalene	12.20	128	25471	3.90	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13119.D Vial: 23
Acq On : 8 Aug 2005 16:12 Operator: DB
Sample : MBS Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 16:43 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13120.D Vial: 24
Acq On : 8 Aug 2005 16:37 Operator: DB
Sample : AC18904-025(MS) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 16:53 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	288195	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	207046	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	125346	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	75904	31.80	ug/l	-0.01
Spiked Amount 30.000			Recovery = 106.00%			
28) 1,2-Dichloroethane-d4	5.36	102	18606	32.15	ug/l	-0.01
Spiked Amount 30.000			Recovery = 107.17%			
50) Toluene-d8	6.89	100	180764	29.15	ug/l	0.00
Spiked Amount 30.000			Recovery = 97.17%			
58) Bromofluorobenzene	9.07	174	104119	30.66	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.95	50	42704	10.36	ug/l	98
4) Bromomethane	2.42	94	30194	14.48	ug/l	99
5) Vinyl Chloride	2.08	62	42644	12.53	ug/l	97
6) Chloroethane	2.53	64	27128	15.92	ug/l	98
7) Trichlorofluoromethane	2.79	101	77734	22.35	ug/l	99
8) Methylene Chloride	3.68	84	50409	19.62	ug/l	96
12) Acetone	3.28	43	2521	2.50	ug/l	94
14) t-Butyl Alcohol	3.91	59	1682	12.63	ug/l	59
16) 1,1-Dichloroethene	3.27	61	67464	19.15	ug/l	99
19) 1,1-Dichloroethane	4.25	63	83198	19.43	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	41262	16.85	ug/l	94
26) Chloroform	4.97	83	83444	21.10	ug/l	99
29) 1,2-Dichloroethane	5.42	62	64517	21.48	ug/l	94
30) 2-Butanone	4.73	43	22493	19.17	ug/l	93
31) 1,1,1-Trichloroethane	5.14	97	77213	23.10	ug/l	96
32) Carbon Tetrachloride	5.28	117	73846	24.34	ug/l	100
34) Bromodichloromethane	6.31	83	60112	20.88	ug/l	98
36) 1,2-Dichloropropane	6.10	63	42972	18.68	ug/l	97
37) Trichloroethene	5.93	130	49124	20.50	ug/l	95
38) Benzene	5.44	78	165426	18.34	ug/l	100
40) Dibromochloromethane	7.59	129	43209	19.54	ug/l	99
41) 2-Chloroethylvinylether	6.52	63	6311	7.03	ug/l	86
42) cis-1,3-Dichloropropene	6.65	75	59511	15.82	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	53711	17.78	ug/l	96
44) 1,1,2-Trichloroethane	7.25	97	37685	18.48	ug/l	97
49) Tetrachloroethene	7.40	164	46796	20.90	ug/l	100

(#) = qualifier out of range (m) = manual integration

1987

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13120.D Vial: 24
Acq On : 8 Aug 2005 16:37 Operator: DB
Sample : AC18904-025(MS) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 16:53 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

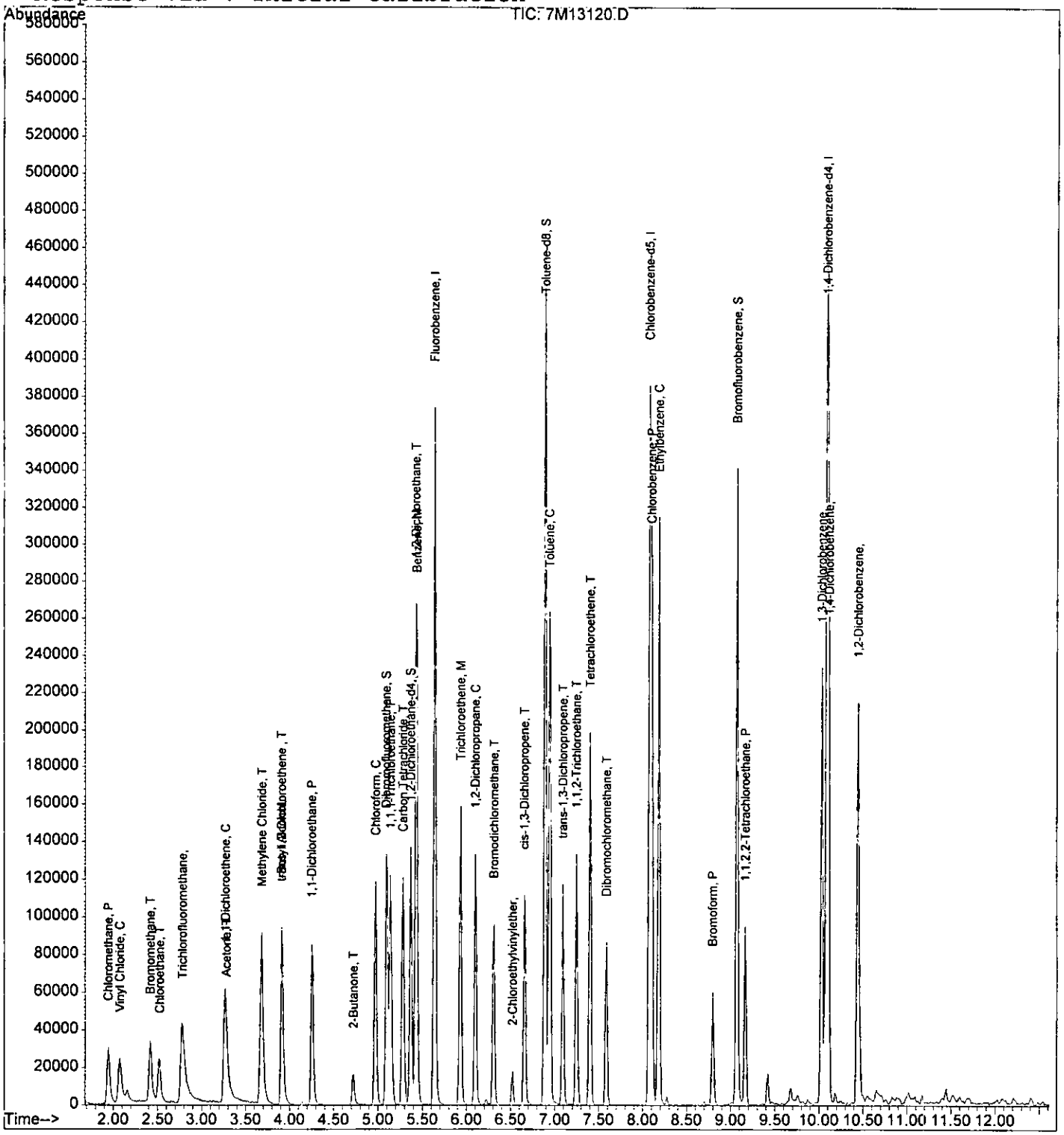
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51)	Toluene	6.94	92	112788	18.11	ug/l	97
53)	Chlorobenzene	8.10	112	123723	18.81	ug/l	99
55)	Bromoform	8.80	173	28103	17.82	ug/l	94
56)	Ethylbenzene	8.18	106	44864	20.55	ug/l	97
57)	1,1,2,2-Tetrachloroethane	9.16	83	39864	16.45	ug/l	98
63)	1,3-Dichlorobenzene	10.03	146	102855	19.28	ug/l	99
64)	1,4-Dichlorobenzene	10.11	146	108433	19.38	ug/l	97
65)	1,2-Dichlorobenzene	10.44	146	93260	18.09	ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13120.D Vial: 24
Acq On : 8 Aug 2005 16:37 Operator: DB
Sample : AC18904-025(MS) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 8 16:53 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13121.D Vial: 25
Acq On : 8 Aug 2005 17:03 Operator: DB
Sample : AC18904-025(MSD) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 7:48 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	287605	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	201796	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	118131	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	74492	31.27	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.23%			
28) 1,2-Dichloroethane-d4	5.37	102	17730	30.70	ug/l	-0.01
Spiked Amount 30.000			Recovery = 102.33%			
50) Toluene-d8	6.89	100	178552	29.54	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.47%			
58) Bromofluorobenzene	9.07	174	96554	30.17	ug/l	-0.01
Spiked Amount 30.000			Recovery = 100.57%			
Target Compounds						Qvalue
3) Chloromethane	1.95	50	42068	10.22	ug/l	96
4) Bromomethane	2.42	94	28128	13.51	ug/l	100
5) Vinyl Chloride	2.08	62	41115	12.10	ug/l	95
6) Chloroethane	2.53	64	26358	15.50	ug/l	96
7) Trichlorofluoromethane	2.79	101	76422	22.02	ug/l	97
8) Methylene Chloride	3.68	84	50926	19.87	ug/l	98
12) Acetone	3.28	43	2865	2.84	ug/l	90
14) t-Butyl Alcohol	3.91	59	1548	11.65	ug/l	59
16) 1,1-Dichloroethene	3.27	61	66240	18.84	ug/l	96
19) 1,1-Dichloroethane	4.25	63	82682	19.35	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	39769	16.28	ug/l	95
26) Chloroform	4.97	83	82666	20.95	ug/l	98
29) 1,2-Dichloroethane	5.42	62	62477	20.85	ug/l	99
30) 2-Butanone	4.71	43	21111	18.03	ug/l	88
31) 1,1,1-Trichloroethane	5.14	97	73833	22.14	ug/l	99
32) Carbon Tetrachloride	5.28	117	72124	23.82	ug/l	98
34) Bromodichloromethane	6.31	83	58721	20.44	ug/l	96
36) 1,2-Dichloropropane	6.10	63	40609	17.69	ug/l	96
37) Trichloroethene	5.93	130	49214	20.58	ug/l	97
38) Benzene	5.44	78	164447	18.27	ug/l	100
40) Dibromochloromethane	7.59	129	41744	19.37	ug/l	99
41) 2-Chloroethylvinylether	6.52	63	5325	6.08	ug/l	98
42) cis-1,3-Dichloropropene	6.65	75	58189	15.87	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	53098	18.03	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	36231	18.23	ug/l	97
49) Tetrachloroethene	7.40	164	45669	20.93	ug/l	99

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13121.D Vial: 25
Acq On : 8 Aug 2005 17:03 Operator: DB
Sample : AC18904-025(MSD) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 7:48 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

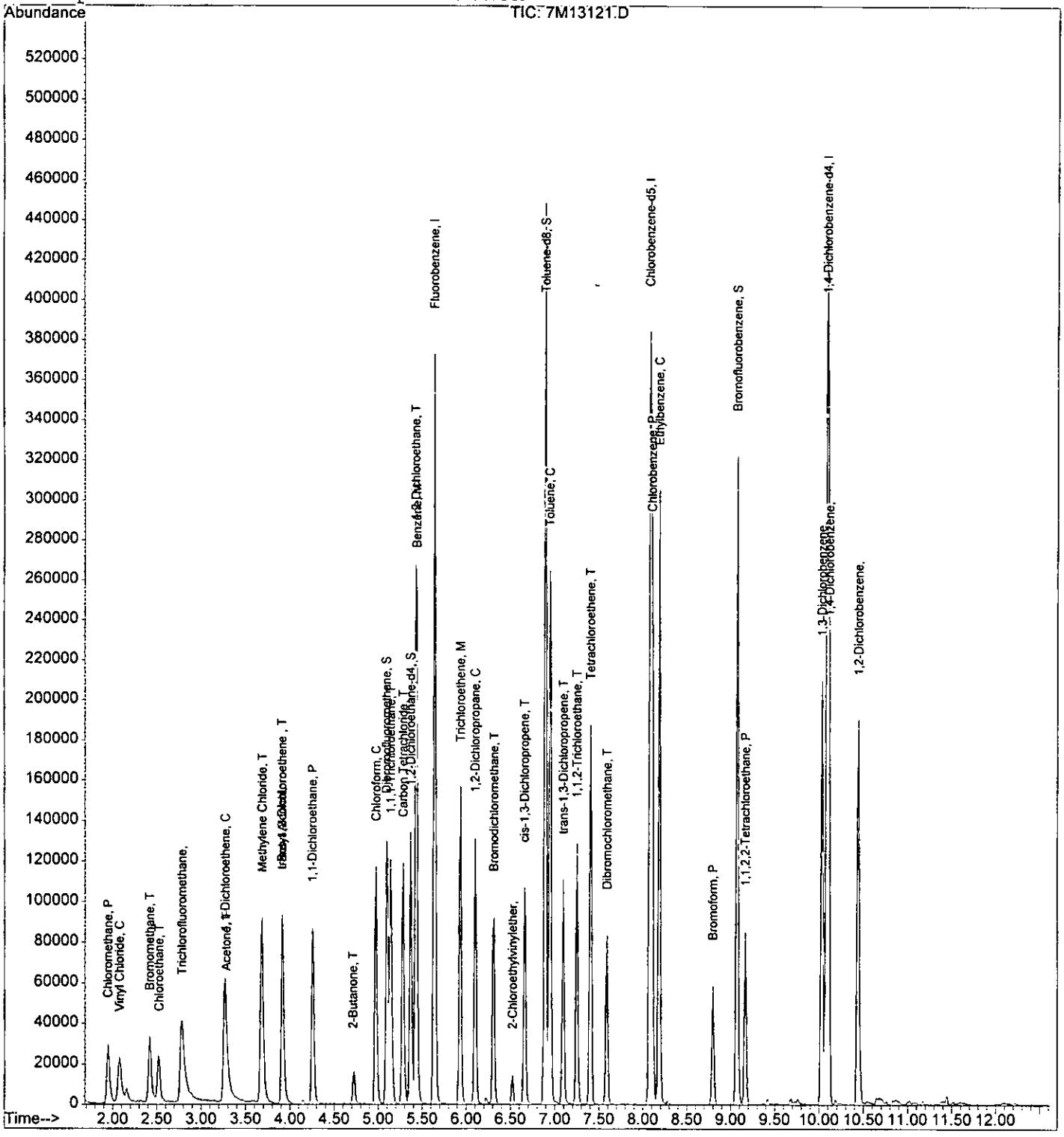
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	6.94	92	108905	17.94	ug/l	97
53) Chlorobenzene	8.10	112	121225	18.91	ug/l	98
55) Bromoform	8.80	173	27654	18.61	ug/l	95
56) Ethylbenzene	8.18	106	43216	21.00	ug/l	98
57) 1,1,2,2-Tetrachloroethane	9.16	83	37185	16.28	ug/l	98
63) 1,3-Dichlorobenzene	10.03	146	90226	17.95	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	100843	19.12	ug/l	98
65) 1,2-Dichlorobenzene	10.44	146	86853	17.88	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13121.D Vial: 25
Acq On : 8 Aug 2005 17:03 Operator: DB
Sample : AC18904-025(MSD) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 9 7:48 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



FORM 3

Spike Recovery

8458

Batch Number: MBS2512
Mbs Name: MBS2512
Ns Name: AC18954-005
Ms Name: AC18954-005(MS)
Msd Name: AC18954-005(MS

Mbs File: 7M13193.D
Non Spk'd File: 7M13181.D
Spike File: 7M13194.D
Spike Dup File: 7M13195.D
Matrix: Methanol
Method: 8260

Compound	Col	Mr	Conc Exp	Lo Llm	Hi Lim	Rpd Llm	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
1,1-Dichloroethene	1	0	20	59	172	22	19.75	0.00	21.26	19.73	99	106	99	7.5
Trichloroethene	1	0	20	62	137	24	21.43	0.00	22.59	20.07	107	113	100	12
Benzene	1	0	20	66	142	21	18.10	0.00	19.00	17.97	91	95	90	5.6
Toluene	1	0	20	59	139	21	18.15	0.00	19.07	17.49	91	95	87	8.6
Chlorobenzene	1	0	20	60	133	21	19.39	0.00	19.98	18.64	97	100	93	6.9

Note:

Rp = Failed Rpd Criteria **Mo = Failed Recovery Criteria**

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Quantitation Report (Not Reviewed)

5978

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13193.D Vial: 6
Acq On : 10 Aug 2005 18:27 Operator: DB
Sample : MBS Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	250578	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	176334	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	111185	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	69024	33.26	ug/l	-0.01
Spiked Amount 30.000			Recovery = 110.87%			
28) 1,2-Dichloroethane-d4	5.37	102	15845	31.49	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.97%			
50) Toluene-d8	6.89	100	156715	29.67	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.90%			
58) Bromofluorobenzene	9.07	174	84146	27.93	ug/l	-0.01
Spiked Amount 30.000			Recovery = 93.10%			
Target Compounds						Qvalue
3) Chloromethane	1.95	50	37387	10.43	ug/l	94
4) Bromomethane	2.42	94	25627	14.13	ug/l	95
5) Vinyl Chloride	2.08	62	36538	12.34	ug/l	98
6) Chloroethane	2.53	64	22541	15.21	ug/l	98
7) Trichlorofluoromethane	2.79	101	69997	23.15	ug/l	96
8) Methylene Chloride	3.68	84	44462	19.91	ug/l	95
12) Acetone	3.28	43	1673	1.91	ug/l	76
14) t-Butyl Alcohol	3.91	59	1489	12.86	ug/l	59
16) 1,1-Dichloroethene	3.27	61	60492	19.75	ug/l	97
19) 1,1-Dichloroethane	4.25	63	73143	19.64	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	34499	16.21	ug/l	92
26) Chloroform	4.97	83	76229	22.17	ug/l	99
29) 1,2-Dichloroethane	5.42	62	59291	22.71	ug/l	95
30) 2-Butanone	4.73	43	17329	16.98	ug/l	93
31) 1,1,1-Trichloroethane	5.14	97	67017	23.06	ug/l	97
32) Carbon Tetrachloride	5.28	117	68585	26.00	ug/l	99
34) Bromodichloromethane	6.31	83	54077	21.61	ug/l	97
36) 1,2-Dichloropropane	6.10	63	36159	18.08	ug/l	97
37) Trichloroethene	5.93	130	44636	21.43	ug/l	98
38) Benzene	5.44	78	141945	18.10	ug/l	100
40) Dibromochloromethane	7.59	129	38059	20.21	ug/l	98
41) 2-Chloroethylvinylether	6.52	63	4403	5.76	ug/l	95
42) cis-1,3-Dichloropropene	6.65	75	48128	15.02	ug/l	96
43) trans-1,3-Dichloropropene	7.09	75	46986	18.26	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	32658	18.81	ug/l	95
49) Tetrachloroethene	7.40	164	39597	20.77	ug/l	99

(#) = qualifier out of range (m) = manual integration

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Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13193.D Vial: 56
Acq On : 10 Aug 2005 18:27 Operator: DB
Sample : MBS Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

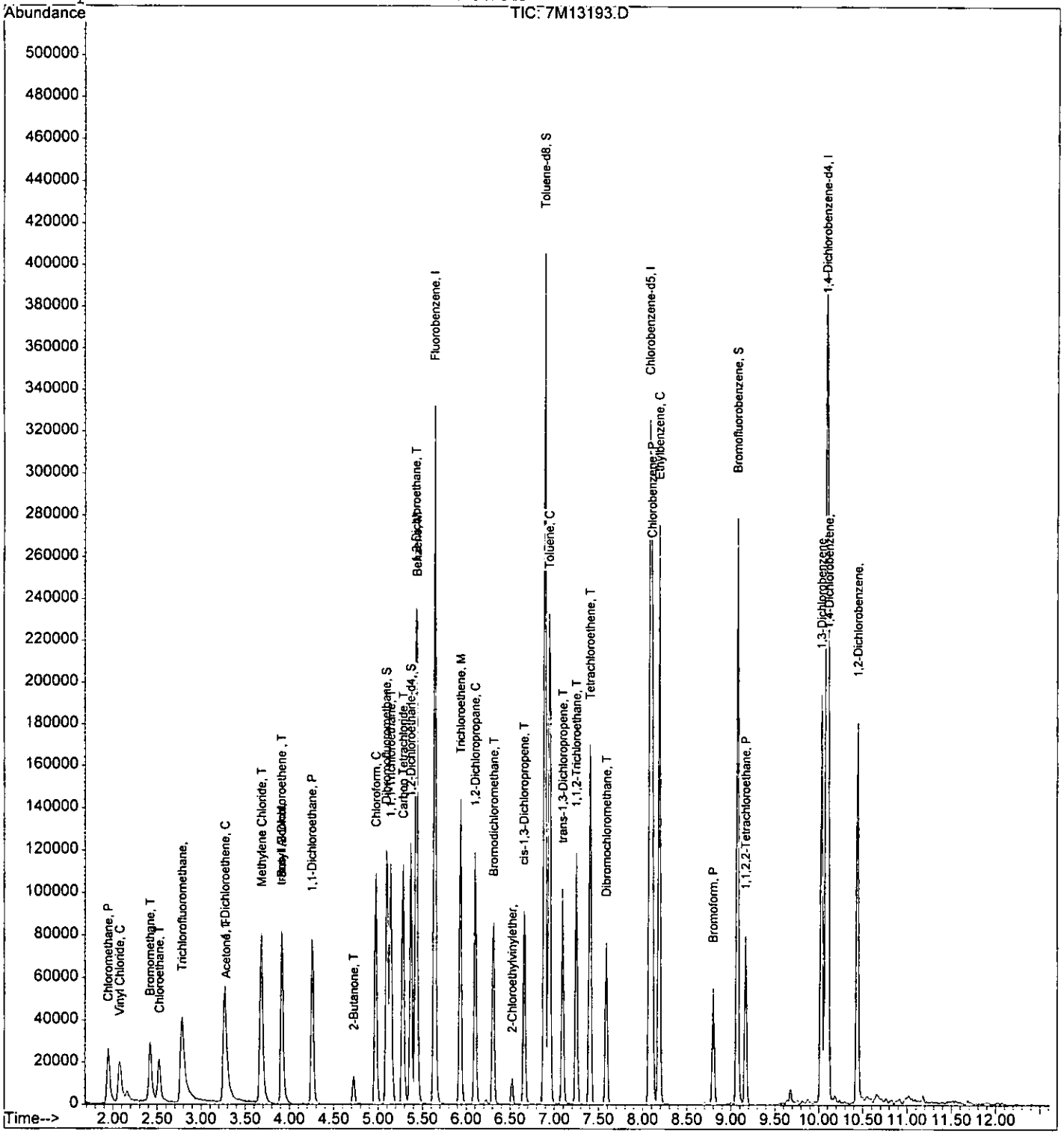
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51) Toluene	6.94	92	96304	18.15 ug/l	99
53) Chlorobenzene	8.10	112	108636	19.39 ug/l	98
55) Bromoform	8.80	173	26036	18.61 ug/l	99
56) Ethylbenzene	8.18	106	37672	19.45 ug/l	94
57) 1,1,2,2-Tetrachloroethane	9.16	83	34510	16.05 ug/l	98
63) 1,3-Dichlorobenzene	10.03	146	83244	17.59 ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	92199	18.57 ug/l	97
65) 1,2-Dichlorobenzene	10.44	146	78210	17.11 ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13193.D Vial: 6
Acq On : 10 Aug 2005 18:27 Operator: DB
Sample : MBS Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13194.D Vial: 25
Acq On : 10 Aug 2005 18:51 Operator: DB
Sample : AC18954-005(MS) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	241736	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	173750	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	110061	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	67306	33.62	ug/l	-0.01
Spiked Amount 30.000			Recovery = 112.07%			
28) 1,2-Dichloroethane-d4	5.37	102	15227	31.37	ug/l	-0.01
Spiked Amount 30.000			Recovery = 104.57%			
50) Toluene-d8	6.89	100	154240	29.64	ug/l	0.00
Spiked Amount 30.000			Recovery = 98.80%			
58) Bromofluorobenzene	9.07	174	82277	27.59	ug/l	-0.01
Spiked Amount 30.000			Recovery = 91.97%			
Target Compounds						Qvalue
3) Chloromethane	1.93	50	38493	11.13	ug/l	98
4) Bromomethane	2.38	94	14457	8.26	ug/l	94
5) Vinyl Chloride	2.06	62	38405	13.45	ug/l	100
6) Chloroethane	2.48	64	10082	7.05	ug/l	99
7) Trichlorofluoromethane	2.76	101	69142	23.70	ug/l	95
8) Methylene Chloride	3.67	84	45157	20.96	ug/l	91
12) Acetone	3.28	43	1710	2.02	ug/l	80
14) t-Butyl Alcohol	3.90	59	1821	16.31	ug/l	59
16) 1,1-Dichloroethene	3.25	61	62830	21.26	ug/l	94
19) 1,1-Dichloroethane	4.25	63	76308	21.24	ug/l	98
20) trans-1,2-Dichloroethene	3.91	96	38131	18.57	ug/l	94
26) Chloroform	4.97	83	75709	22.83	ug/l	99
29) 1,2-Dichloroethane	5.42	62	58065	23.05	ug/l	96
30) 2-Butanone	4.73	43	18820	19.12	ug/l	94
31) 1,1,1-Trichloroethane	5.14	97	69465	24.78	ug/l	97
32) Carbon Tetrachloride	5.27	117	66970	26.32	ug/l	100
34) Bromodichloromethane	6.30	83	53435	22.13	ug/l	98
36) 1,2-Dichloropropane	6.10	63	37076	19.21	ug/l	99
37) Trichloroethene	5.93	130	45402	22.59	ug/l	97
38) Benzene	5.42	78	143754	19.00	ug/l	100
40) Dibromochloromethane	7.59	129	37635	20.28	ug/l	99
41) 2-Chloroethylvinylether	6.52	63	7903	10.49	ug/l	94
42) cis-1,3-Dichloropropene	6.65	75	51522	16.32	ug/l	99
43) trans-1,3-Dichloropropene	7.09	75	46849	18.48	ug/l	95
44) 1,1,2-Trichloroethane	7.25	97	33310	19.47	ug/l	95
49) Tetrachloroethene	7.40	164	41022	21.83	ug/l	98

(#) = qualifier out of range (m) = manual integration

1098

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13194.D Vial: 43
Acq On : 10 Aug 2005 18:51 Operator: DB
Sample : AC18954-005(MS) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

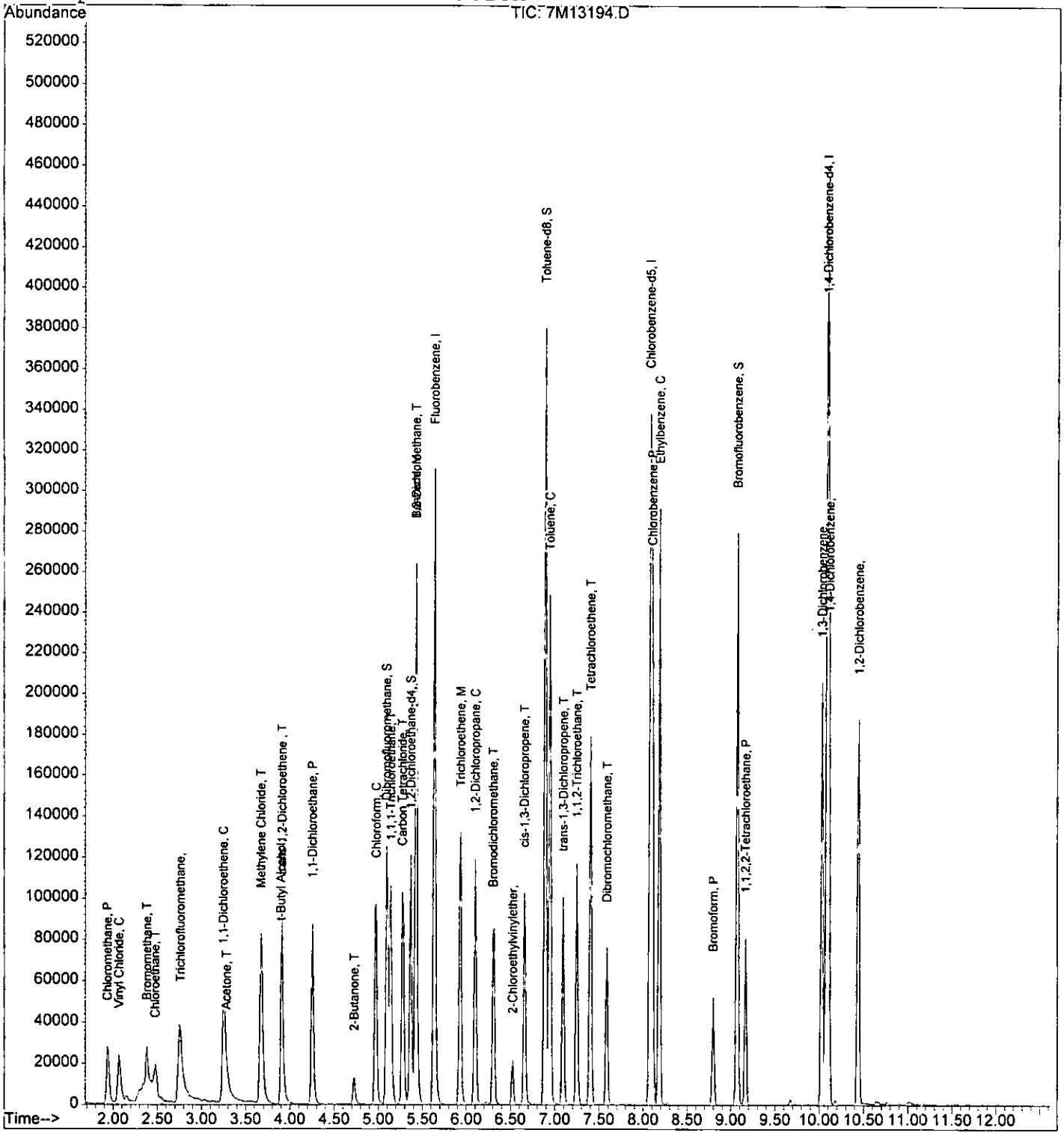
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
51) Toluene	6.94	92	99667	19.07 ug/l	99
53) Chlorobenzene	8.10	112	110286	19.98 ug/l	99
55) Bromoform	8.80	173	25317	18.28 ug/l	98
56) Ethylbenzene	8.18	106	40864	21.31 ug/l	96
57) 1,1,2,2-Tetrachloroethane	9.16	83	32996	15.50 ug/l	96
63) 1,3-Dichlorobenzene	10.03	146	87130	18.60 ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	104244	21.22 ug/l	97
65) 1,2-Dichlorobenzene	10.44	146	84793	18.73 ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13194.D Vial: 7
Acq On : 10 Aug 2005 18:51 Operator: DB
Sample : AC18954-005(MS) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13195.D Vial: 18
Acq On : 10 Aug 2005 19:17 Operator: DB
Sample : AC18954-005(MSD) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.64	96	246597	30.00	ug/l	-0.01
39) Chlorobenzene-d5	8.07	117	177117	30.00	ug/l	-0.01
54) 1,4-Dichlorobenzene-d4	10.09	152	109090	30.00	ug/l	-0.01
System Monitoring Compounds						
27) Dibromofluoromethane	5.09	111	66262	32.45	ug/l	-0.01
Spiked Amount 30.000			Recovery = 108.17%			
28) 1,2-Dichloroethane-d4	5.37	102	15097	30.49	ug/l	-0.01
Spiked Amount 30.000			Recovery = 101.63%			
50) Toluene-d8	6.89	100	152829	28.81	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.03%			
58) Bromofluorobenzene	9.07	174	83791	28.35	ug/l	-0.01
Spiked Amount 30.000			Recovery = 94.50%			
Target Compounds						Qvalue
3) Chloromethane	1.93	50	36633	10.38	ug/l	98
4) Bromomethane	2.38	94	13694	7.67	ug/l	97
5) Vinyl Chloride	2.06	62	37306	12.81	ug/l	95
6) Chloroethane	2.48	64	9312	6.39	ug/l	99
7) Trichlorofluoromethane	2.75	101	69813	23.46	ug/l	95
8) Methylene Chloride	3.67	84	76737	34.91	ug/l	92
12) Acetone	3.29	43	7033	8.14	ug/l	85
14) t-Butyl Alcohol	3.91	59	1446	12.69	ug/l	59
16) 1,1-Dichloroethene	3.25	61	59465	19.73	ug/l	96
19) 1,1-Dichloroethane	4.25	63	71847	19.61	ug/l	100
20) trans-1,2-Dichloroethene	3.91	96	35505	16.95	ug/l	96
26) Chloroform	4.97	83	71442	21.12	ug/l	97
29) 1,2-Dichloroethane	5.42	62	56544	22.01	ug/l	98
30) 2-Butanone	4.73	43	17147	17.08	ug/l	92
31) 1,1,1-Trichloroethane	5.14	97	64715	22.63	ug/l	97
32) Carbon Tetrachloride	5.27	117	63759	24.56	ug/l	97
34) Bromodichloromethane	6.31	83	49438	20.07	ug/l	95
36) 1,2-Dichloropropane	6.10	63	34188	17.37	ug/l	100
37) Trichloroethene	5.93	130	41151	20.07	ug/l	97
38) Benzene	5.42	78	138714	17.97	ug/l	100
40) Dibromochloromethane	7.59	129	35691	18.87	ug/l	95
41) 2-Chloroethylvinylether	6.52	63	7447	9.70	ug/l	91
42) cis-1,3-Dichloropropene	6.65	75	48061	14.94	ug/l	100
43) trans-1,3-Dichloropropene	7.09	75	44964	17.40	ug/l	99
44) 1,1,2-Trichloroethane	7.25	97	30629	17.56	ug/l	94
49) Tetrachloroethene	7.40	164	40833	21.32	ug/l	95

(#) = qualifier out of range (m) = manual integration

8/18

Quantitation Report (Not Reviewed)

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13195.D Vial: 18
Acq On : 10 Aug 2005 19:17 Operator: DB
Sample : AC18954-005(MSD) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Quant Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:57:54 2005
Response via : Initial Calibration
DataAcq Meth : 7M_RUN50

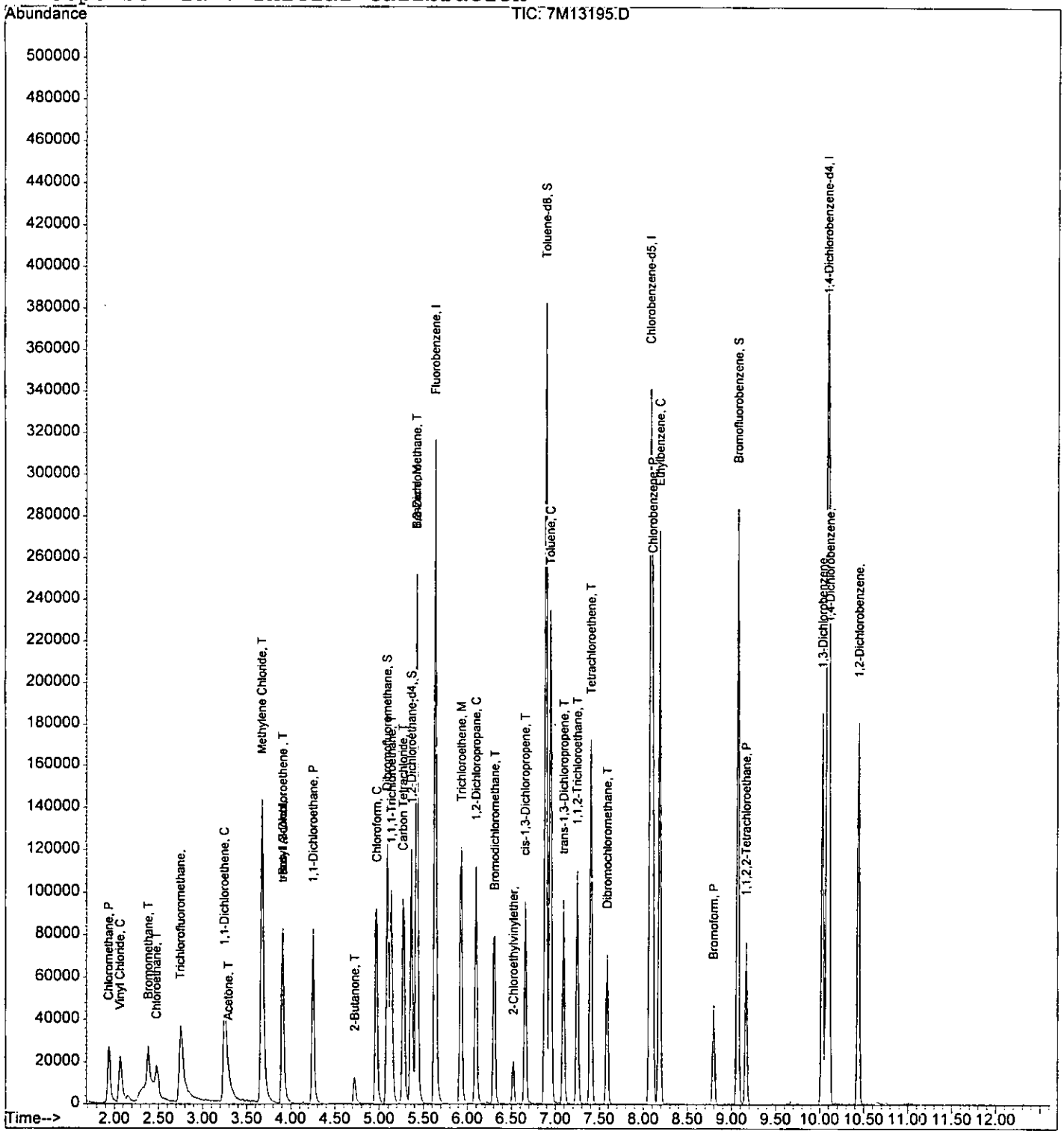
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	6.94	92	93222	17.49	ug/l	97
53) Chlorobenzene	8.10	112	104869	18.64	ug/l	100
55) Bromoform	8.80	173	22619	16.48	ug/l	99
56) Ethylbenzene	8.18	106	36664	19.29	ug/l	89
57) 1,1,2,2-Tetrachloroethane	9.16	83	31889	15.12	ug/l	95
63) 1,3-Dichlorobenzene	10.03	146	81258	17.50	ug/l	99
64) 1,4-Dichlorobenzene	10.11	146	100133	20.56	ug/l	96
65) 1,2-Dichlorobenzene	10.44	146	79505	17.72	ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13195.D Vial: 18
Acq On : 10 Aug 2005 19:17 Operator: DB
Sample : AC18954-005(MSD) Inst : Gcms_7
Misc : M,MEOH Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 11 8:03 2005 Quant Results File: 7M_A0719.RES

Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260
Last Update : Tue Jul 19 14:56:01 2005
Response via : Initial Calibration



Form 5

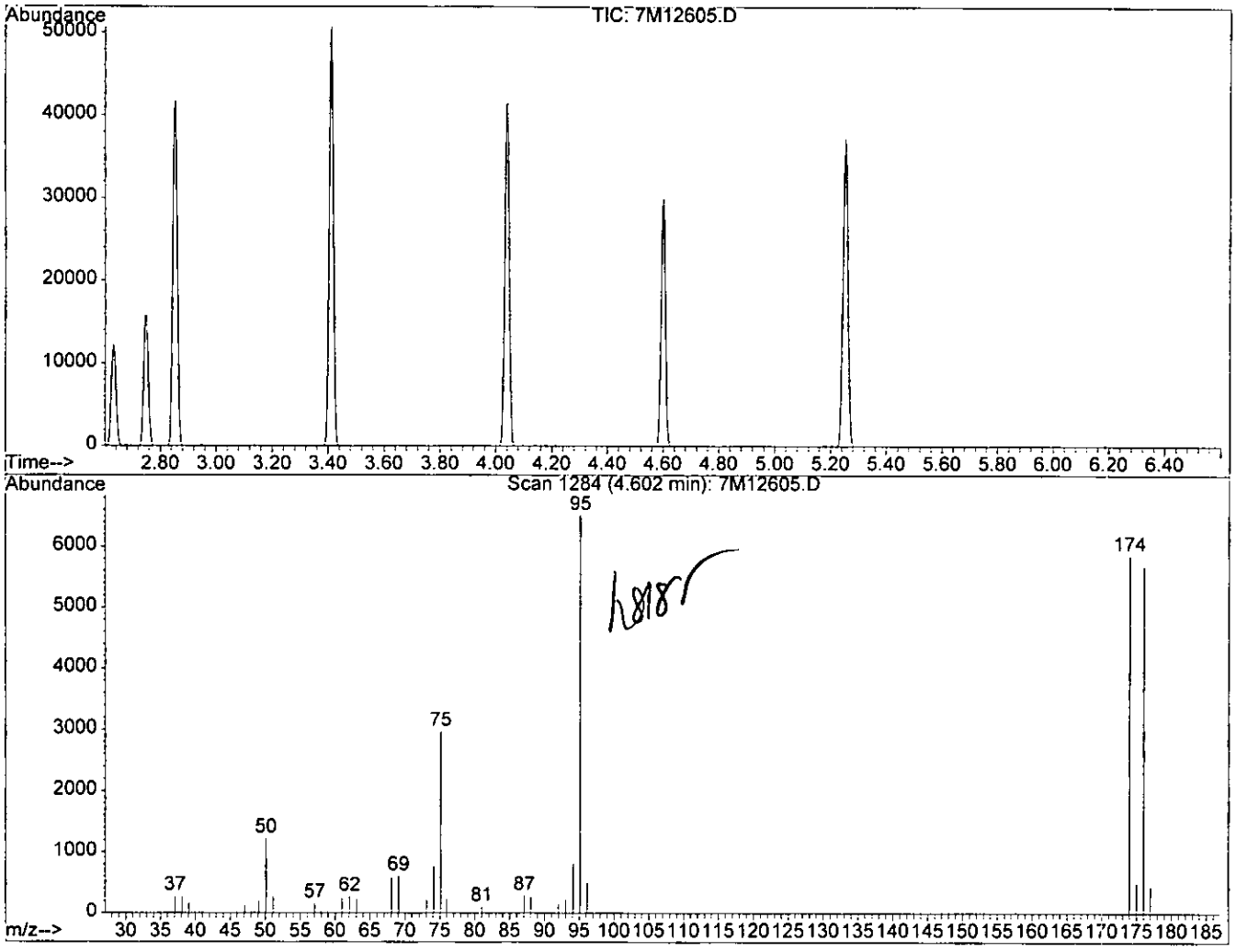
Tune Name: BFB TUNE **Data File:** 7M12605.D
Instrument: Gcms_7 **Analysis Date:** 07/19/05 10:22
Tune Scan/Time Range: Scan 1284

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.8	1223	PASS
75	95	30	60	45.5	2960	PASS
95	95	100	100	100.0	6512	PASS
96	95	5	9	7.6	492	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.0	5860	PASS
175	174	5	9	8.4	493	PASS
176	174	95	101	96.9	5681	PASS
177	176	5	9	7.6	432	PASS

Data File	Sample Number	Analysis Date:
7M12606.D	CAL @ 500 PPB	07/19/05 10:46
7M12607.D	CAL @ 100 PPB	07/19/05 11:10
7M12608.D	CAL @ 50 PPB	07/19/05 11:35
7M12609.D	CAL @ 20 PPB	07/19/05 12:00
7M12610.D	CAL @ 10 PPB	07/19/05 12:25
7M12611.D	CAL @ 5 PPB	07/19/05 12:51
7M12612.D	CAL @ 1 PPB	07/19/05 13:16
7M12613.D	DAILY BLANK	07/19/05 13:41
7M12614.D	DAILY BLANK	07/19/05 14:06
7M12615.D	AC18635-003	07/19/05 14:31
7M12616.D	AC18635-004	07/19/05 14:55
7M12617.D	AC18635-005	07/19/05 15:20
7M12618.D	AC18635-014	07/19/05 15:45
7M12619.D	AC18533-003(100	07/19/05 16:10
7M12620.D	MBS2424	07/19/05 16:35
7M12621.D	AC18623-014	07/19/05 17:01
7M12622.D	AC18623-015	07/19/05 17:26
7M12623.D	AC18635-003(MS)	07/19/05 17:51
7M12624.D	AC18635-003(MS	07/19/05 18:16
7M12625.D	AC18625-003	07/19/05 18:41
7M12626.D	AC18623-001	07/19/05 19:06
7M12627.D	AC18619-004	07/19/05 19:30
7M12628.D	MBS2425	07/19/05 19:54
7M12629.D	AC18623-003	07/19/05 20:18
7M12630.D	AC18623-004	07/19/05 20:42
7M12631.D	AC18623-013	07/19/05 21:08
7M12632.D	AC18601-001(MS)	07/19/05 21:32
7M12633.D	AC18601-001(MS	07/19/05 21:58
7M12634.D	AC18601-002	07/19/05 22:22
7M12635.D	BLK	07/19/05 22:47
7M12636.D	AC18609-001	07/19/05 23:13
7M12637.D	BLK	07/19/05 23:38
7M12638.D	AC18608-001	07/20/05 00:02
7M12639.D	BLK	07/20/05 00:26
7M12640.D	BLK	07/20/05 00:51
7M12641.D	BLK	07/20/05 01:16
7M12642.D	BLK	07/20/05 01:40

CLPBFB

Data File : G:\GcMsData\2005\Gcms_7\DATA\07-19-05\7M12605.D Vial: 1
Acq On : 19 Jul 2005 10:22 Operator: DB
Sample : BFB TUNE Inst : Gcms_7
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0627.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260



Spectrum Information: Scan 1284

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.8	1223	PASS
75	95	30	60	45.5	2960	PASS
95	95	100	100	100.0	6512	PASS
96	95	5	9	7.6	492	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.0	5860	PASS
175	174	5	9	8.4	493	PASS
176	174	95	101	96.9	5681	PASS
177	176	5	9	7.6	432	PASS

7M12605.D 7M_A0627.M Thu Aug 18 18:04:22 2005 RPT1

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_1
Data File: 1M08441.D
Analysis Date: 08/04/05 11:15

Tune Scan/Time Range: Scan 656

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	26.1	29064	PASS
75	95	30	60	52.3	58232	PASS
95	95	100	100	100.0	111384	PASS
96	95	5	9	8.3	9254	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.5	90784	PASS
175	174	5	9	7.8	7056	PASS
176	174	95	101	99.0	89832	PASS
177	176	5	9	6.7	5987	PASS

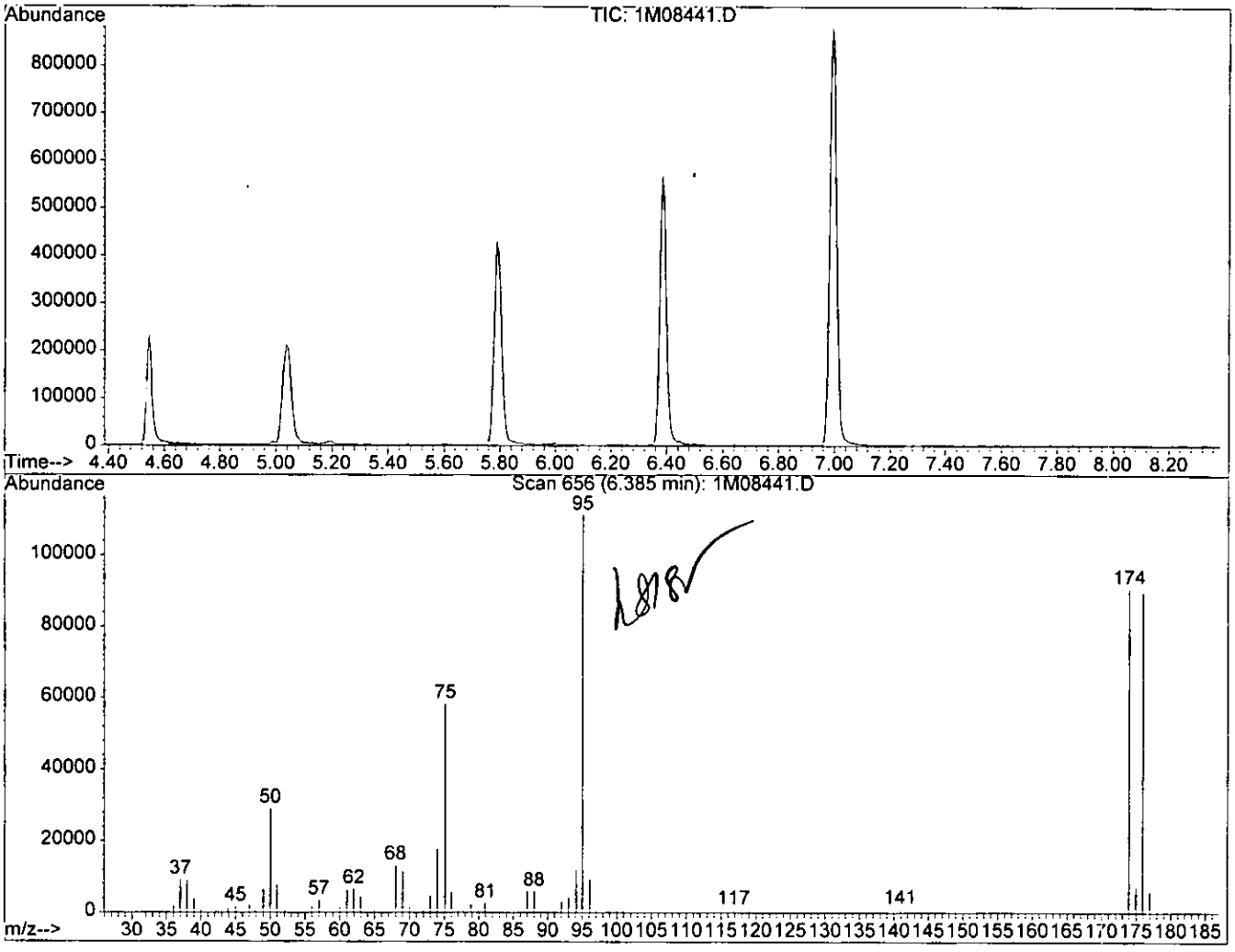
Data File	Sample Number	Analysis Date:
1M08442.D	CAL @ 500 PPB	08/04/05 11:30
1M08443.D	CAL @ 100 PPB	08/04/05 11:54
1M08444.D	CAL @ 50 PPB	08/04/05 12:19
1M08445.D	CAL @ 20 PPB	08/04/05 12:43
1M08446.D	CAL @ 10 PPB	08/04/05 13:08
1M08447.D	CAL @ 5 PPB	08/04/05 13:32
1M08448.D	CAL @ 1 PPB	08/04/05 13:57
1M08449.D	DAILY BLANK	08/04/05 14:21
1M08450.D	AC18891-013	08/04/05 14:46
1M08451.D	AC18891-012	08/04/05 15:11
1M08452.D	AC18891-014	08/04/05 15:35

0478

CLPBFB

8471

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08441.D Vial: 1
Acq On : 4 Aug 2005 11:15 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0803.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Scan 656

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	26.1	29064	PASS
75	95	30	60	52.3	58232	PASS
95	95	100	100	100.0	111384	PASS
96	95	5	9	8.3	9254	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	81.5	90784	PASS
175	174	5	9	7.8	7056	PASS
176	174	95	101	99.0	89832	PASS
177	176	5	9	6.7	5987	PASS

1M08441.D 1M_S0803.M Thu Aug 18 18:04:24 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08453.D
Instrument: GCMS_1 **Analysis Date:** 08/04/05 15:58

Tune Scan/Time Range: Average of 6.373 to 6.397 min

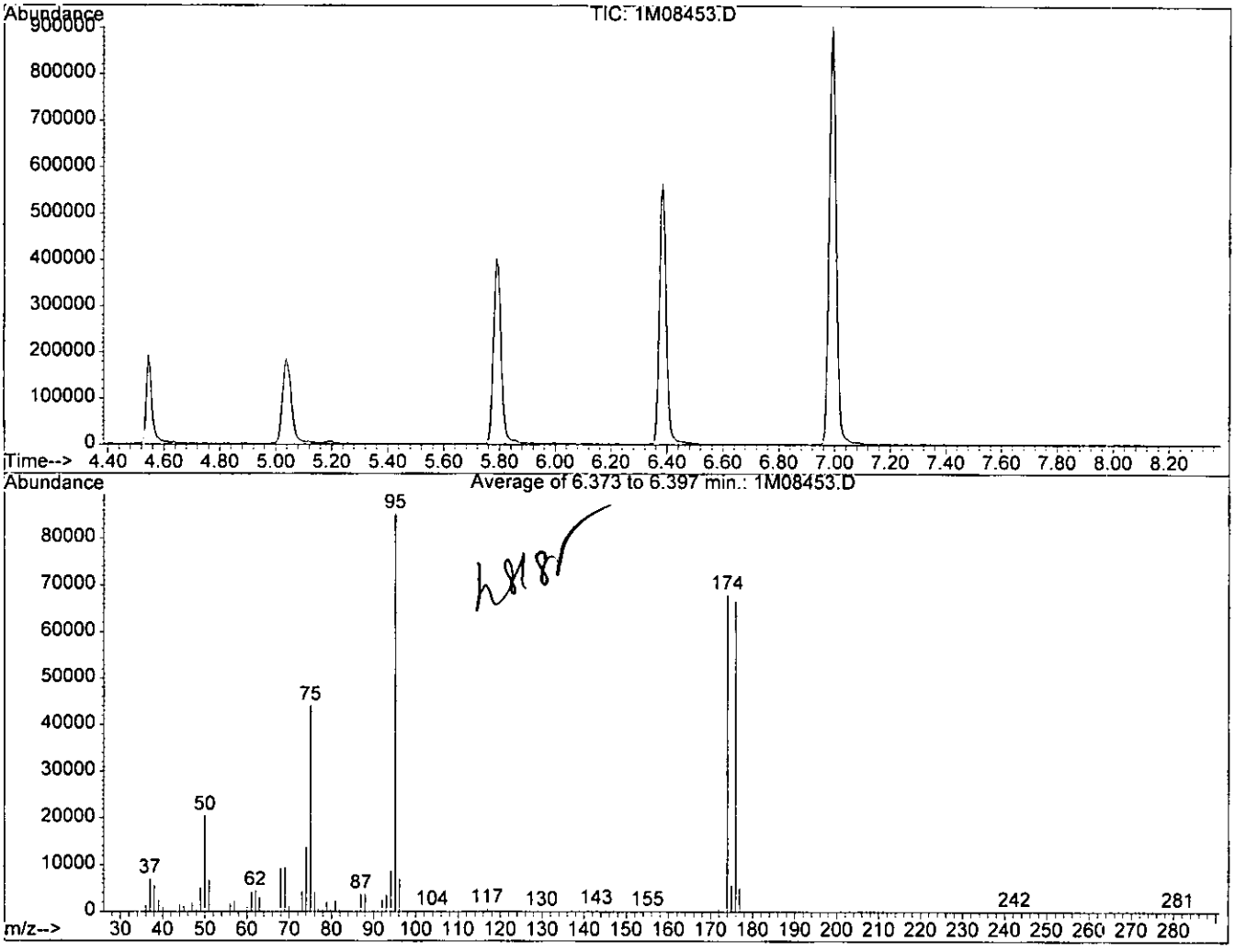
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.1	20553	PASS
75	95	30	60	51.8	44090	PASS
95	95	100	100	100.0	85171	PASS
96	95	5	9	8.3	7041	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	79.8	67952	PASS
175	174	5	9	8.4	5679	PASS
176	174	95	101	97.9	66544	PASS
177	176	5	9	7.6	5069	PASS

Data File	Sample Number	Analysis Date:
1M08454.D	CAL @ 50 PPB	08/04/05 16:17
1M08455.D	DAILY BLANK	08/04/05 16:45
1M08456.D	AC18922-007	08/04/05 17:10
1M08457.D	AC18916-003	08/04/05 17:34
1M08458.D	AC18916-004	08/04/05 17:59
1M08459.D	AC18916-005	08/04/05 18:23
1M08460.D	AC18916-006	08/04/05 18:48
1M08461.D	AC18916-007	08/04/05 19:12
1M08462.D	AC18916-001	08/04/05 19:37
1M08463.D	MBS2489	08/04/05 20:01
1M08464.D	AC18916-008(5X)	08/04/05 20:26
1M08465.D	AC18916-009(MS:	08/04/05 20:50
1M08466.D	AC18916-011	08/04/05 21:15
1M08467.D	AC18916-010(MS	08/04/05 21:39
1M08468.D	AC18916-012	08/04/05 22:04
1M08469.D	AC18916-013	08/04/05 22:28
1M08470.D	AC18916-015	08/04/05 22:53
1M08471.D	AC18916-016	08/04/05 23:17
1M08472.D	AC18916-017	08/04/05 23:42
1M08473.D	AC18922-002	08/05/05 00:06
1M08474.D	AC18922-005	08/05/05 00:31
1M08475.D	AC18922-006	08/05/05 00:55
1M08476.D	AC18922-010	08/05/05 01:20
1M08477.D	AC18922-011	08/05/05 01:44
1M08478.D	AC18922-012	08/05/05 02:08
1M08479.D	AC18922-013	08/05/05 02:33
1M08480.D	AC18916-014(5X)	08/05/05 02:57
1M08481.D	AC18916-002(5X)	08/05/05 03:22
1M08482.D	BLK	08/05/05 07:49
1M08483.D	BLK	08/05/05 08:14

CLPBFB

0473

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-04B05\1M08453.D Vial: 1
Acq On : 4 Aug 2005 15:58 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.373 to 6.397 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.1	20553	PASS
75	95	30	60	51.8	44090	PASS
95	95	100	100	100.0	85171	PASS
96	95	5	9	8.3	7041	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	79.8	67952	PASS
175	174	5	9	8.4	5679	PASS
176	174	95	101	97.9	66544	PASS
177	176	5	9	7.6	5069	PASS

1M08453.D 1M_S0804.M Thu Aug 18 18:04:26 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08485.D
Instrument: GCMS_1 **Analysis Date:** 08/05/05 08:36

Tune Scan/Time Range: Scan 657

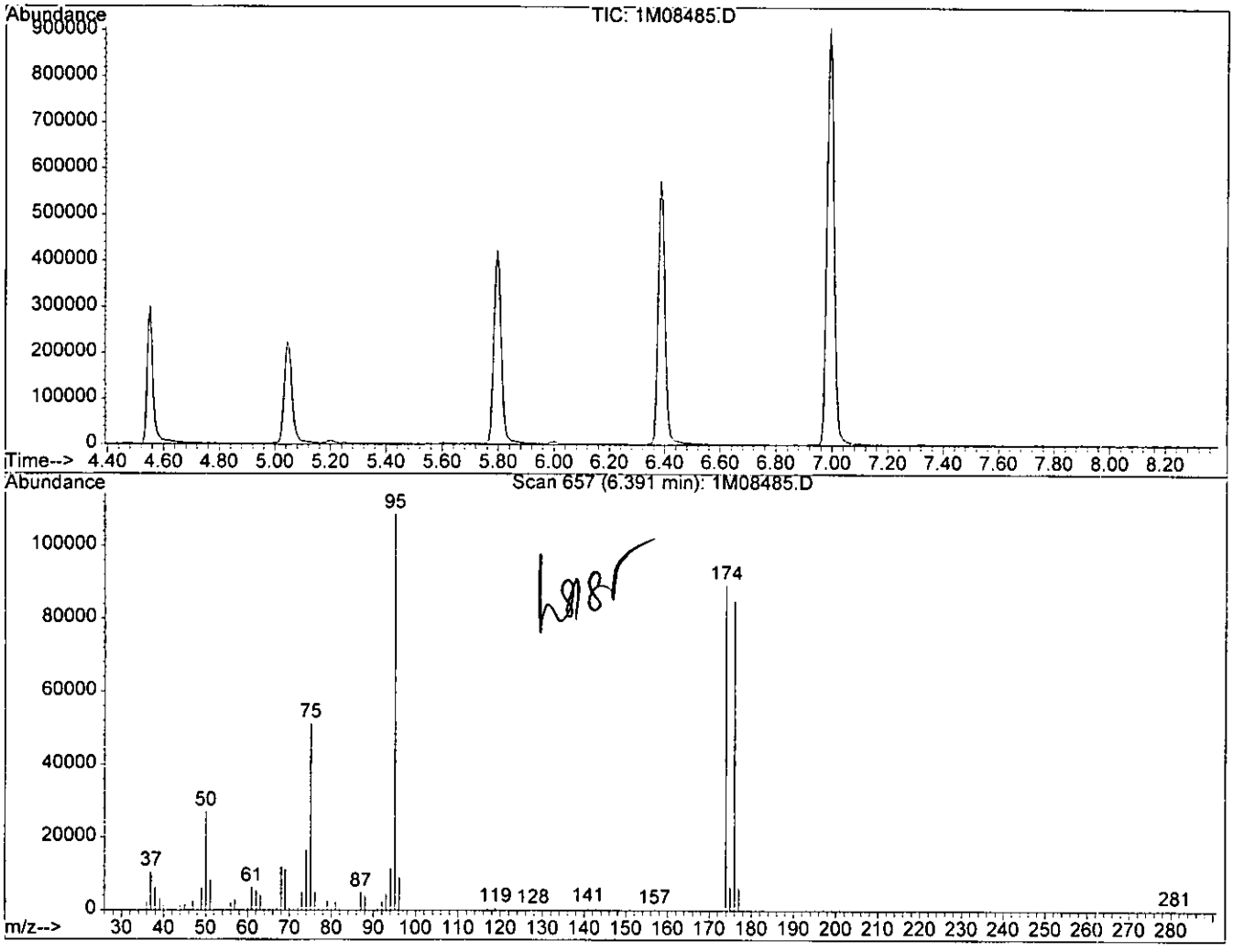
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.9	27120	PASS
75	95	30	60	47.2	51344	PASS
95	95	100	100	100.0	108848	PASS
96	95	5	9	8.3	9068	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	82.1	89384	PASS
175	174	5	9	7.3	6512	PASS
176	174	95	101	95.0	84944	PASS
177	176	5	9	7.7	6547	PASS

Data File	Sample Number	Analysis Date:
1M08486.D	CAL @ 50 PPB	08/05/05 08:51
1M08487.D	DAILY BLANK	08/05/05 09:19
1M08488.D	AC18921-001	08/05/05 09:43
1M08489.D	AC18921-002	08/05/05 10:07
1M08490.D	AC18921-003	08/05/05 10:32
1M08491.D	AC18921-005	08/05/05 10:56
1M08492.D	AC18921-004	08/05/05 11:21
1M08493.D	AC18916-018	08/05/05 11:46
1M08494.D	AC18921-006	08/05/05 12:10
1M08495.D	AC18916-019	08/05/05 12:35
1M08496.D	AC18916-021	08/05/05 12:59
1M08497.D	AC18916-022	08/05/05 13:24
1M08498.D	AC18921-007	08/05/05 13:48
1M08499.D	AC18921-008	08/05/05 14:13
1M08500.D	AC18922-001	08/05/05 14:37
1M08501.D	AC18916-024	08/05/05 15:02
1M08502.D	AC18922-008	08/05/05 15:26
1M08503.D	AC18922-003	08/05/05 15:51
1M08504.D	AC18922-004	08/05/05 16:15
1M08505.D	AC18922-009	08/05/05 16:40
1M08506.D	BLK	08/05/05 17:05
1M08507.D	AC18796-018	08/05/05 17:29
1M08508.D	AC18872-004	08/05/05 17:54
1M08509.D	AC18872-005	08/05/05 18:18
1M08510.D	AC18872-006	08/05/05 18:42
1M08511.D	AC18916-023	08/05/05 19:07
1M08512.D	AC18916-020(5X)	08/05/05 19:31
1M08513.D	BLK	08/05/05 19:56
1M08514.D	BLK	08/05/05 20:20
1M08515.D	BLK	08/05/05 20:45
1M08516.D	BLK	08/05/05 21:09
1M08517.D	BLK	08/05/05 21:34
1M08518.D	BLK	08/05/05 21:58
1M08519.D	BLK	08/05/05 22:22
1M08520.D	BLK	08/05/05 22:47
1M08521.D	BLK	08/05/05 23:11
1M08522.D	BLK	08/05/05 23:36
1M08523.D	BLK	08/06/05 00:00
1M08524.D	BLK	08/06/05 00:25

CLPBFB

0475

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-05-05\1M08485.D Vial: 1
Acq On : 5 Aug 2005 8:36 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260



Spectrum Information: Scan 657

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.9	27120	PASS
75	95	30	60	47.2	51344	PASS
95	95	100	100	100.0	108848	PASS
96	95	5	9	8.3	9068	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	82.1	89384	PASS
175	174	5	9	7.3	6512	PASS
176	174	95	101	95.0	84944	PASS
177	176	5	9	7.7	6547	PASS

Form 5

Tune Name: BFB TUNE **Data File:** 7M13102.D
Instrument: Gcms_7 **Analysis Date:** 08/08/05 09:09

Tune Scan/Time Range: Average of 4.586 to 4.605 min

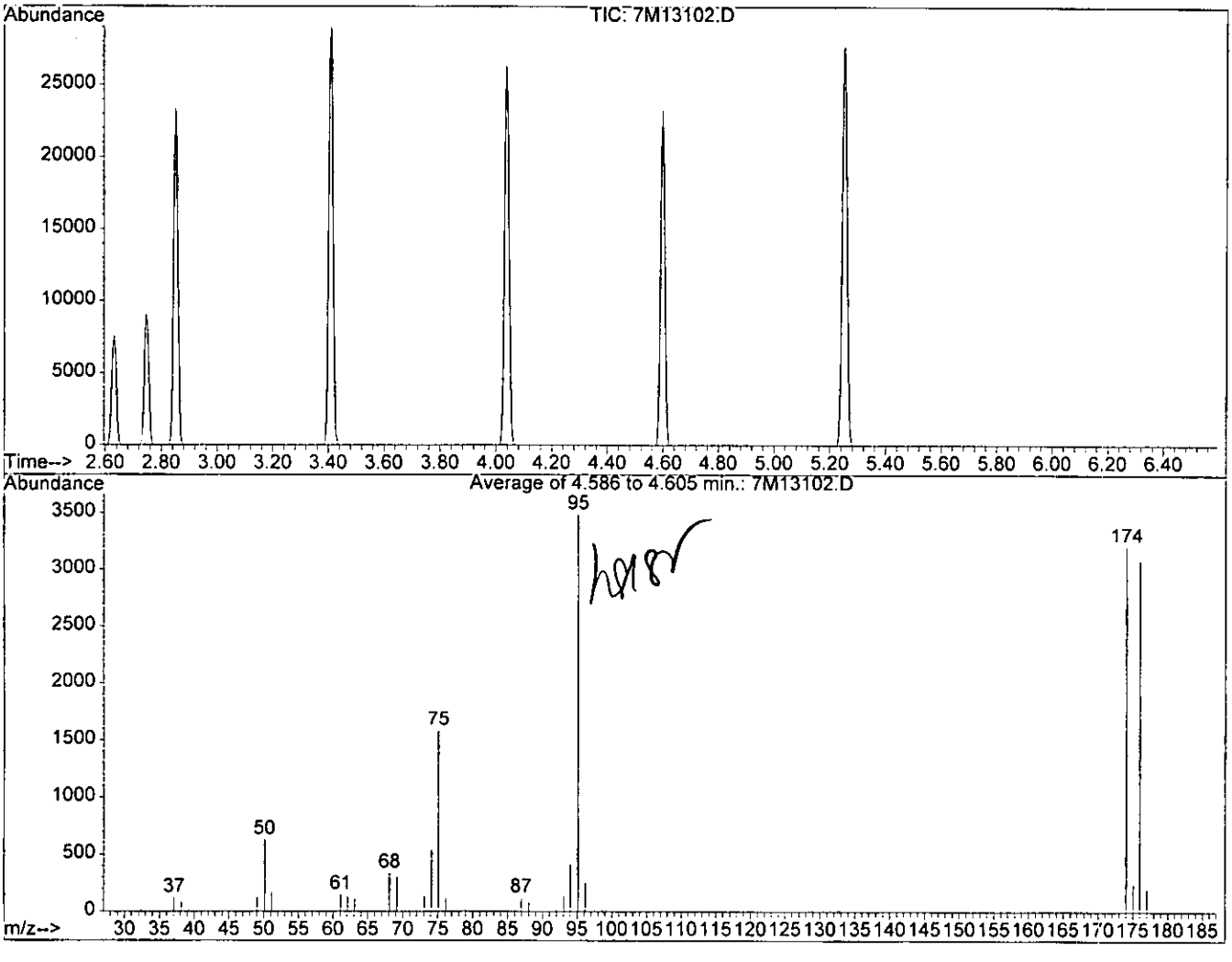
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.0	626	PASS
75	95	30	60	45.4	1580	PASS
95	95	100	100	100.0	3484	PASS
96	95	5	9	7.4	257	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	92.0	3207	PASS
175	174	5	9	7.7	247	PASS
176	174	95	101	96.0	3080	PASS
177	176	5	9	6.6	202	PASS

Data File	Sample Number	Analysis Date:
7M13103.D	CAL @ 20 PPB	08/08/05 09:21
7M13104.D	DAILY BLANK	08/08/05 09:53
7M13105.D	DAILY BLANK	08/08/05 10:18
7M13106.D	AC18904-072	08/08/05 10:43
7M13107.D	AC18904-025	08/08/05 11:09
7M13108.D	AC18886-008	08/08/05 11:34
7M13109.D	AC18846-004	08/08/05 11:59
7M13110.D	AC18939-001	08/08/05 12:25
7M13111.D	AC18904-028	08/08/05 12:49
7M13112.D	AC18904-029	08/08/05 13:15
7M13113.D	AC18904-030	08/08/05 13:40
7M13114.D	AC18904-031	08/08/05 14:05
7M13115.D	AC18904-032	08/08/05 14:31
7M13116.D	AC18904-033	08/08/05 14:56
7M13117.D	AC18861-001	08/08/05 15:21
7M13118.D	AC18937-001	08/08/05 15:47
7M13119.D	MBS2498	08/08/05 16:12
7M13120.D	AC18904-025(MS)	08/08/05 16:37
7M13121.D	AC18904-025(MS	08/08/05 17:03
7M13122.D	AC18916-025	08/08/05 17:28
7M13123.D	AC18948-001	08/08/05 17:53
7M13124.D	AC18948-002	08/08/05 18:19
7M13125.D	AC18948-003	08/08/05 18:44
7M13126.D	AC18948-004	08/08/05 19:08
7M13127.D	AC18948-005	08/08/05 19:33
7M13128.D	AC18948-007	08/08/05 19:59
7M13129.D	AC18948-009	08/08/05 20:24
7M13130.D	AC18948-010	08/08/05 20:49
7M13131.D	MBS2499	08/08/05 21:15
7M13132.D	AC18924-003(MS)	08/08/05 21:39
7M13133.D	AC18924-003(MS	08/08/05 22:03
7M13134.D	BLK	08/08/05 22:27
7M13135.D	BLK	08/08/05 22:51
7M13136.D	BLK	08/08/05 23:16
7M13137.D	BLK	08/08/05 23:41

CLPBFB

0477

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-08-05\7M13102.D Vial: 1
Acq On : 8 Aug 2005 9:09 Operator: DB
Sample : BFB TUNE Inst : Gcms_7
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_7\METHODS\7M_A0719.M (RTE Integrator)
Title : @GCMS_7,ug,624,8260



Spectrum Information: Average of 4.586 to 4.605 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.0	626	PASS
75	95	30	60	45.4	1580	PASS
95	95	100	100	100.0	3484	PASS
96	95	5	9	7.4	257	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	92.0	3207	PASS
175	174	5	9	7.7	247	PASS
176	174	95	101	96.0	3080	PASS
177	176	5	9	6.6	202	PASS

7M13102.D 7M_A0719.M Thu Aug 18 18:04:32 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 7M13177.D
Instrument: Gcms_7 **Analysis Date:** 08/10/05 11:44

Tune Scan/Time Range: Average of 4.576 to 4.596 min

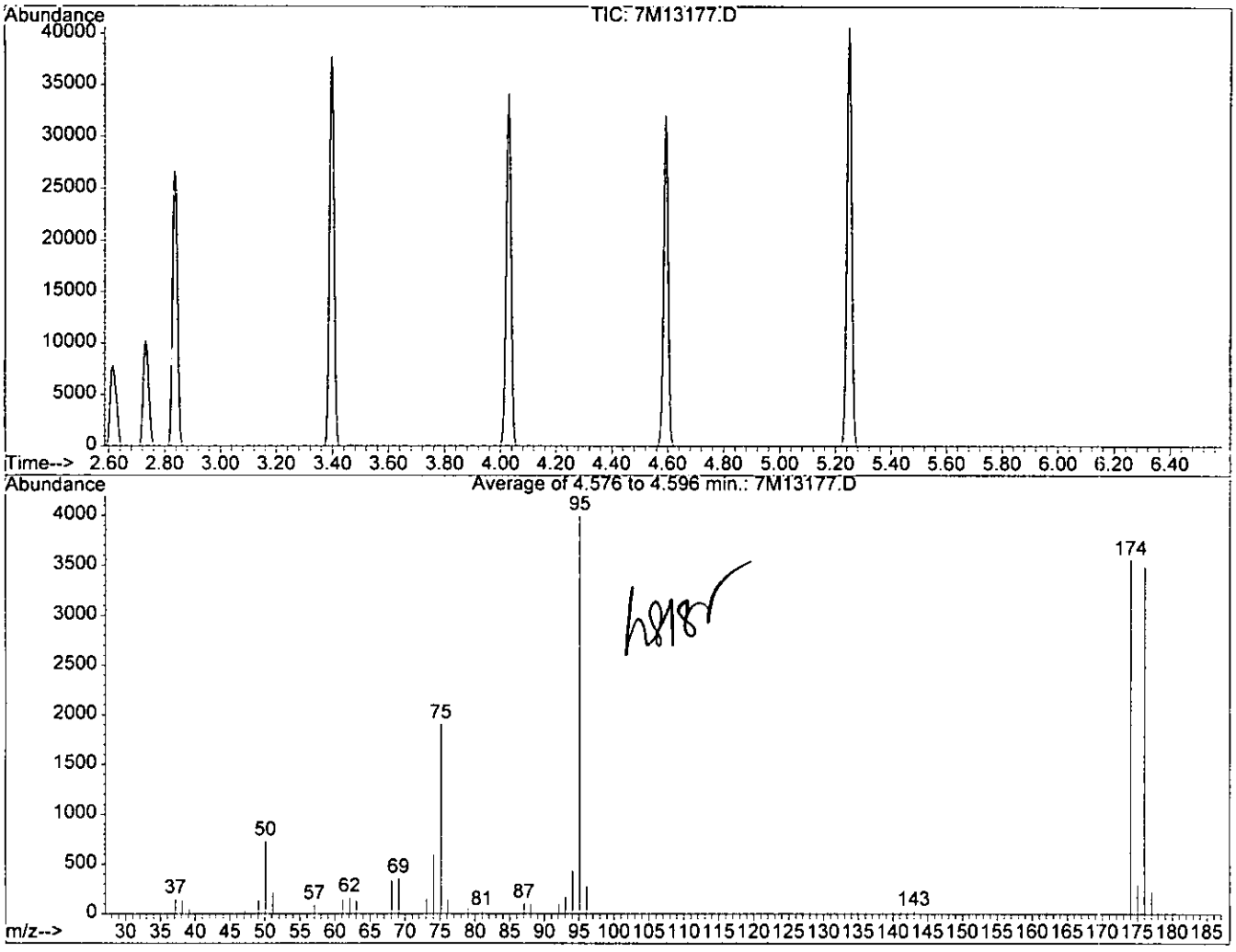
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	18.3	730	PASS
75	95	30	60	47.7	1908	PASS
95	95	100	100	100.0	4000	PASS
96	95	5	9	6.9	275	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.0	3559	PASS
175	174	5	9	8.2	292	PASS
176	174	95	101	98.1	3491	PASS
177	176	5	9	6.3	219	PASS

Data File	Sample Number	Analysis Date:
7M13178.D	CAL @ 20 PPB	08/10/05 12:02
7M13179.D	DAILY BLANK	08/10/05 12:36
7M13180.D	DAILY BLANK	08/10/05 13:01
7M13181.D	AC18954-005	08/10/05 13:26
7M13182.D	AC18954-006	08/10/05 13:52
7M13183.D	AC18954-007	08/10/05 14:17
7M13184.D	AC18954-008	08/10/05 14:42
7M13185.D	AC18954-025	08/10/05 15:07
7M13186.D	AC18961-007	08/10/05 15:32
7M13187.D	AC18954-026	08/10/05 15:57
7M13188.D	AC18954-027	08/10/05 16:23
7M13189.D	AC18938-008	08/10/05 16:47
7M13190.D	AC18938-009	08/10/05 17:12
7M13191.D	AC18938-007(400	08/10/05 17:37
7M13192.D	BLK	08/10/05 18:03
7M13193.D	MBS2512	08/10/05 18:27
7M13194.D	AC18954-005(MS)	08/10/05 18:51
7M13195.D	AC18954-005(MS	08/10/05 19:17
7M13196.D	AC18737-019	08/10/05 19:42
7M13197.D	MBS2513	08/10/05 20:08
7M13198.D	AC18975-001(MS)	08/10/05 20:33
7M13199.D	AC18975-001(MS	08/10/05 20:58
7M13200.D	BLK	08/10/05 21:22
7M13201.D	BLK	08/10/05 21:47
7M13202.D	BLK	08/10/05 22:13
7M13203.D	BLK	08/11/05 07:39

CLPBFB

8479

Data File : G:\GcMsData\2005\Gcms_7\DATA\08-10-05\7M13177.D Vial: 1
Acq On : 10 Aug 2005 11:44 Operator: DB
Sample : BFB TUNE Inst : Gcms_7
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_2\METHODS\2M_A0810.M (RTE Integrator)
Title : @GCMS_2,ug,624,8260



Spectrum Information: Average of 4.576 to 4.596 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.3	730	PASS
75	95	30	60	47.7	1908	PASS
95	95	100	100	100.0	4000	PASS
96	95	5	9	6.9	275	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	89.0	3559	PASS
175	174	5	9	8.2	292	PASS
176	174	95	101	98.1	3491	PASS
177	176	5	9	6.3	219	PASS

7M13177.D 2M_A0810.M Thu Aug 18 18:04:34 2005 RPT1

GC/MS Volatile Data
Logbook Data

RUN LOG

Instrument: Gcms_7 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	8000 End Cal	BlkFile
7M12605.	BFB TUNE								07/19 10:22					
7M12606.	CAL @ 500 PPB	Oc	B-523		Aqueou	1	1	624 8260	07/19 10:46	7M12609				
7M12607.	CAL @ 100 PPB				Aqueou	1	1	624 8260	07/19 11:10	7M12609				
7M12608.	CAL @ 50 PPB				Aqueou	1	1	624 8260	07/19 11:35	7M12609				
7M12609.	CAL @ 20 PPB				Aqueou	1	1	624 8260	07/19 12:00	7M12609				
7M12610.	CAL @ 10 PPB				Aqueou	1	1	624 8260	07/19 12:25	7M12609				
7M12611.	CAL @ 5 PPB				Aqueou	1	1	624 8260	07/19 12:51	7M12609				
7M12612.	CAL @ 1 PPB				Aqueou	1	1	624 8260	07/19 13:16	7M12609				
7M12613.	DAILY BLANK		OK		Aqueou	1	1	624 8260	07/19 13:41	7M12609	7M12609	7M12609		
7M12614.	DAILY BLANK				Methano	1	1	8260	07/19 14:06	7M12609		7M12609		
7M12615.	AC18635-003		MBS2424	VO10-8260	Methano	1	1	8260	07/19 14:31	7M12609		7M12609		7M12614
7M12616.	AC18635-004			VO10-8260	Methano	1	1	8260	07/19 14:55	7M12609		7M12609		7M12614
7M12617.	AC18635-005			VO10-8260	Methano	1	1	8260	07/19 15:20	7M12609		7M12609		7M12614
7M12618.	AC18635-014			VO10-8260	Methano	1	1	8260	07/19 15:45	7M12609		7M12609		7M12614
7M12619.	AC18533-003(100uL)		RR-800uL -END	VO10-8260	Methano	1	8	8260	07/19 16:10	7M12609		7M12609		7M12614
7M12620.	MBS2424		OK MBS2424		Methano	1	1	8260	07/19 16:35	7M12609		7M12609		7M12614
7M12621.	AC18623-014	Ao	RR-1X	VO10-624	Aqueou	1	1	624	07/19 17:01	7M12609	7M12609	7M12609		7M12613
7M12622.	AC18623-015	Ao	RR-1X	VO10-624	Aqueou	1	1	624	07/19 17:26	7M12609	7M12609	7M12609		7M12613
7M12623.	AC18635-003(MS)		OK MBS2424	VO10-8260	Methano	1	1	8260	07/19 17:51	7M12609		7M12609		7M12614
7M12624.	AC18635-003(MSD)		MBS2424	VO10-8260	Methano	1	1	8260	07/19 18:16	7M12609		7M12609		7M12614
7M12625.	AC18625-003			VO10-624	Aqueou	1	1	624	07/19 18:41	7M12609	7M12609	7M12609		7M12613
7M12626.	AC18623-001			VO10-624	Aqueou	1	1	624	07/19 19:06	7M12609	7M12609	7M12609		7M12613
7M12627.	AC18619-004			VO10-624	Aqueou	1	1	624	07/19 19:30	7M12609	7M12609	7M12609		7M12613
7M12628.	MBS2425		MBS2425		Aqueou	1	1	624 8260	07/19 19:54	7M12609	7M12609	7M12609		7M12613
7M12629.	AC18623-003	Oc	RR-500X	VO10-624	Aqueou	1	1	624	07/19 20:18	7M12609	7M12609	7M12609		7M12613
7M12630.	AC18623-004	Oc	RR-500X	VO10-624	Aqueou	1	1	624	07/19 20:42	7M12609	7M12609	7M12609		7M12613
7M12631.	AC18623-013	Oc	RR-500X	VO10-624	Aqueou	1	1	624	07/19 21:08	7M12609	7M12609	7M12609		7M12613
7M12632.	AC18601-001(MS)	M16	MBS2425	VOBTEX-624	Aqueou	1	1	624 8260	07/19 21:32	7M12609	7M12609	7M12609		7M12613
7M12633.	AC18601-001(MSD)	M16	MBS2425	VOBTEX-624	Aqueou	1	1	624 8260	07/19 21:58	7M12609	7M12609	7M12609		7M12613
7M12634.	AC18601-002		RR-1X -CO	VOBTEX-624	Aqueou	1	1	624	07/19 22:22	7M12609	7M12609	7M12609		7M12613
7M12635.	BLK	Ti8			Aqueou	1	1	624 8260	07/19 22:47	7M12609	7M12609	7M12609		7M12613
7M12636.	AC18609-001		RR-1X - END	VOBTEXM-6	Aqueou	1	1	624	07/19 23:13	7M12609	7M12609	7M12609		7M12613
7M12637.	BLK	Ti8			Aqueou	1	1	624 8260	07/19 23:38	7M12609	7M12609	7M12609		7M12613
7M12638.	AC18608-001	Oc	OK	VO10-624	Aqueou	1	1	624	07/20 00:02	7M12609	7M12609	7M12609		7M12613
7M12639.	BLK	Ti8			Aqueou	1	1	624 8260	07/20 00:26	7M12609	7M12609	7M12609		7M12613
7M12640.	BLK	Ti8			Aqueou	1	1	624 8260	07/20 00:51	7M12609	7M12609	7M12609		7M12613
7M12641.	BLK	Ti8			Aqueou	1	1	624 8260	07/20 01:16	7M12609	7M12609	7M12609		7M12613
7M12642.	BLK	Ti8			Aqueou	1	1	624 8260	07/20 01:40	7M12609	7M12609	7M12609		7M12613

Anc	Area Not Checked	En	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tnbl/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tnbl Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rto	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
	8000 series sample/blank did not have passing cal	Iv	Prob with calmit.csv for init calibration chek ds	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ehe	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emn	Problem Checking Prep/soildates.mod/checkprepound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning - Instrument Id not in Txt.loc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
1M08441.	BFB TUNE								08/04 11:15					
1M08442.	CAL @ 500 PPB	Oc			Soil	1	1	624 8260	08/04 11:30	1M08445				
1M08443.	CAL @ 100 PPB				Soil	1	1	624 8260	08/04 11:54	1M08445				
1M08444.	CAL @ 50 PPB				Soil	1	1	624 8260	08/04 12:19	1M08445				
1M08445.	CAL @ 20 PPB				Soil	1	1	624 8260	08/04 12:43	1M08445				
1M08446.	CAL @ 10 PPB				Soil	1	1	624 8260	08/04 13:08	1M08445				
1M08447.	CAL @ 5 PPB				Soil	1	1	624 8260	08/04 13:32	1M08445				
1M08448.	CAL @ 1 PPB				Soil	1	1	624 8260	08/04 13:57	1M08445				
1M08449.	DAILY BLANK		OK		Soil	1	1	8260	08/04 14:21	1M08445		1M08445		
1M08450.	AC18891-013			VO-8260	Soil	1	1	8260	08/04 14:46	1M08445		1M08445		1M08449
1M08451.	AC18891-012			VO-8260	Soil	1	1	8260	08/04 15:11	1M08445		1M08445		1M08449
1M08452.	AC18891-014			VO-8260	Soil	1	1	8260	08/04 15:35	1M08445		1M08445		1M08449

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R18 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tdn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C18	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I18 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calmt.csv for init calibration chek rts	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ebe	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundates matchcheckpcpound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning - Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	3000 Beg Cal	End Cal	BlkFile
1M08453.	BFB TUNE								08/04 15:58					
1M08454.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	08/04 16:17	1M08445				
1M08455.	DAILY BLANK		OK		Soil	1	1	8260	08/04 16:45	1M08445		1M08454		
1M08456.	AC18922-007			VO-8260	Soil	1	1	8260	08/04 17:10	1M08445		1M08454		1M08455
1M08457.	AC18916-003			VO-8260	Soil	1	1	8260	08/04 17:34	1M08445		1M08454		1M08455
1M08458.	AC18916-004			VO-8260	Soil	1	1	8260	08/04 17:59	1M08445		1M08454		1M08455
1M08459.	AC18916-005			VO-8260	Soil	1	1	8260	08/04 18:23	1M08445		1M08454		1M08455
1M08460.	AC18916-006	S8Oc	RR-MEXT	VO-8260	Soil	1	1	8260	08/04 18:48	1M08445		1M08454		1M08455
1M08461.	AC18916-007		OK	VO-8260	Soil	1	1	8260	08/04 19:12	1M08445		1M08454		1M08455
1M08462.	AC18916-001	S8	RR-MEXT	VO-8260	Soil	1	1	8260	08/04 19:37	1M08445		1M08454		1M08455
1M08463.	MBS2489		OK MBS2489		Soil	1	1	8260	08/04 20:01	1M08445		1M08454		1M08455
1M08464.	AC18916-008(5X)		MBS2489	VO-8260	Soil	1	5	8260	08/04 20:26	1M08445		1M08454		1M08455
1M08465.	AC18916-009(MS:AC1		MBS2489	VO-8260	Soil	1	1	8260	08/04 20:50	1M08445		1M08454		1M08455
1M08466.	AC18916-011	S8Oc	RR-MEXT	VO-8260	Soil	1	1	8260	08/04 21:15	1M08445		1M08454		1M08455
1M08467.	AC18916-010(MSD:AC		OK MBS2489	VO-8260	Soil	1	1	8260	08/04 21:39	1M08445		1M08454		1M08455
1M08468.	AC18916-012			VO-8260	Soil	1	1	8260	08/04 22:04	1M08445		1M08454		1M08455
1M08469.	AC18916-013			VO-8260	Soil	1	1	8260	08/04 22:28	1M08445		1M08454		1M08455
1M08470.	AC18916-015			VO-8260	Soil	1	1	8260	08/04 22:53	1M08445		1M08454		1M08455
1M08471.	AC18916-016			VO-8260	Soil	1	1	8260	08/04 23:17	1M08445		1M08454		1M08455
1M08472.	AC18916-017	S8Oc	RR-MEXT	VO-8260	Soil	1	1	8260	08/04 23:42	1M08445		1M08454		1M08455
1M08473.	AC18922-002		OK	VO-8260	Soil	1	1	8260	08/05 00:06	1M08445		1M08454		1M08455
1M08474.	AC18922-005			VO-8260	Soil	1	1	8260	08/05 00:31	1M08445		1M08454		1M08455
1M08475.	AC18922-006			VO-8260	Soil	1	1	8260	08/05 00:55	1M08445		1M08454		1M08455
1M08476.	AC18922-010			VO-8260	Soil	1	1	8260	08/05 01:20	1M08445		1M08454		1M08455
1M08477.	AC18922-011	Ao		VO-8260	Soil	1	1	8260	08/05 01:44	1M08445		1M08454		1M08455
1M08478.	AC18922-012			VO-8260	Soil	1	1	8260	08/05 02:08	1M08445		1M08454		1M08455
1M08479.	AC18922-013	Ao		VO-8260	Soil	1	1	8260	08/05 02:33	1M08445		1M08454		1M08455
1M08480.	AC18916-014(5X)			VO-8260	Soil	1	5	8260	08/05 02:57	1M08445		1M08454		1M08455
1M08481.	AC18916-002(5X)	S8AoOc	RR-MEXT	VO-8260	Soil	1	5	8260	08/05 03:22	1M08445		1M08454		1M08455
1M08482.	BLK	Ti8			Soil	1	1	8260	08/05 07:49	1M08445		1M08454		1M08455
1M08483.	BLK	Ti8			Soil	1	1	8260	08/05 08:14	1M08445		1M08454		1M08455
1M08484.		TnIsCnSnc	Not Quant'd											

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
C26	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
C28	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Ic	Initial Cal Not Checked	Sd	Surrogate Diluted Out
	8000 series sample/blank did not have passing cal	Iv	Prob with calmt.csv for init calibration chek rfs	Snc	Surrogate Not Checked
	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Co	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1a D2o	Drift Out Column 1 or Column 2 Cals or Ini Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	To	Tune Not Checked
Emp	Problem Checking Prep/pindates modcheckprepcund	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in TxtLoc field

RUN LOG

Instrument: GCMS_1 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	00 End Cal	BlkFile
1M08485.	BFB TUNE								08/05 08:36					
1M08486.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	08/05 08:51	1M08445				
J8487.	DAILY BLANK		OIL		Soil	1	1	8260	08/05 09:19	1M08445		1M08486		
1M08488.	AC18921-001			VO-PA-FO82	Soil	1	1	8260	08/05 09:43	1M08445		1M08486		1M08487
1M08489.	AC18921-002			VO-PA-FO82	Soil	1	1	8260	08/05 10:07	1M08445		1M08486		1M08487
1M08490.	AC18921-003			VO-PA-FO82	Soil	1	1	8260	08/05 10:32	1M08445		1M08486		1M08487
1M08491.	AC18921-005			VO-PA-FO82	Soil	1	1	8260	08/05 10:56	1M08445		1M08486		1M08487
1M08492.	AC18921-004			VO-PA-FO82	Soil	1	1	8260	08/05 11:21	1M08445		1M08486		1M08487
1M08493.	AC18916-018			VO-8260	Soil	1	1	8260	08/05 11:46	1M08445		1M08486		1M08487
1M08494.	AC18921-006			VO-8260	Soil	1	1	8260	08/05 12:10	1M08445		1M08486		1M08487
1M08495.	AC18916-019			VO-8260	Soil	1	1	8260	08/05 12:35	1M08445		1M08486		1M08487
1M08496.	AC18916-021			VO-8260	Soil	1	1	8260	08/05 12:59	1M08445		1M08486		1M08487
1M08497.	AC18916-022			VO-8260	Soil	1	1	8260	08/05 13:24	1M08445		1M08486		1M08487
1M08498.	AC18921-007			VO-8260	Soil	1	1	8260	08/05 13:48	1M08445		1M08486		1M08487
1M08499.	AC18921-008			VO-8260	Soil	1	1	8260	08/05 14:13	1M08445		1M08486		1M08487
1M08500.	AC18922-001			VO-8260	Soil	1	1	8260	08/05 14:37	1M08445		1M08486		1M08487
1M08501.	AC18916-024			VO-8260	Soil	1	1	8260	08/05 15:02	1M08445		1M08486		1M08487
1M08502.	AC18922-008			VO-8260	Soil	1	1	8260	08/05 15:26	1M08445		1M08486		1M08487
1M08503.	AC18922-003			VO-8260	Soil	1	1	8260	08/05 15:51	1M08445		1M08486		1M08487
1M08504.	AC18922-004			VO-8260	Soil	1	1	8260	08/05 16:15	1M08445		1M08486		1M08487
1M08505.	AC18922-009			VO-8260	Soil	1	1	8260	08/05 16:40	1M08445		1M08486		1M08487
1M08506.	BLK				Soil	1	1	8260	08/05 17:05	1M08445		1M08486		1M08487
1M08507.	AC18796-018		OIL	VO-8260	Soil	1	1	8260	08/05 17:29	1M08445		1M08486		1M08487
1M08508.	AC18872-004			VO-8260	Soil	1	1	8260	08/05 17:54	1M08445		1M08486		1M08487
1M08509.	AC18872-005			VO-8260	Soil	1	1	8260	08/05 18:18	1M08445		1M08486		1M08487
1M08510.	AC18872-006			VO-8260	Soil	1	1	8260	08/05 18:42	1M08445		1M08486		1M08487
1M08511.	AC18916-023	S8Ao		VO-8260	Soil	1	1	8260	08/05 19:07	1M08445		1M08486		1M08487
1M08512.	AC18916-020(5X)			VO-8260	Soil	1	5	8260	08/05 19:31	1M08445		1M08486		1M08487
1M08513.	BLK				Soil	1	1	8260	08/05 19:56	1M08445		1M08486		1M08487
1M08514.	BLK				Soil	1	1	8260	08/05 20:20	1M08445		1M08486		1M08487
1M08515.	BLK	Ti8			Soil	1	1	8260	08/05 20:45	1M08445		1M08486		1M08487
1M08516.	BLK	Ti8			Soil	1	1	8260	08/05 21:09	1M08445		1M08486		1M08487
1M08517.	BLK	Ti8			Soil	1	1	8260	08/05 21:34	1M08445		1M08486		1M08487
1M08518.	BLK	Ti8			Soil	1	1	8260	08/05 21:58	1M08445		1M08486		1M08487
1M08519.	BLK	Ti8			Soil	1	1	8260	08/05 22:22	1M08445		1M08486		1M08487
1M08520.	BLK	Ti8			Soil	1	1	8260	08/05 22:47	1M08445		1M08486		1M08487
08521.	BLK	Ti8			Soil	1	1	8260	08/05 23:11	1M08445		1M08486		1M08487
1M08522.	BLK	Ti8			Soil	1	1	8260	08/05 23:36	1M08445		1M08486		1M08487
1M08523.	BLK	Ti8			Soil	1	1	8260	08/06 00:00	1M08445		1M08486		1M08487
1M08524.	BLK	Ti8			Soil	1	1	8260	08/06 00:25	1M08445		1M08486		1M08487

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
Ao	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16,R26	Rpd Out on MsMsd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tclp/Solvent Extraction Date Missing/Not check'd	R18,R28	Rpd Out on MsMsd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tclp Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
'	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16,I26	Initial cal 600 series failed Column 1 and or 2	Sa6,Sb6	Acid and or BN Surrogate Out (600 series)
J	Calibration Column 2 Out (8000 Series)	I18,I28	Initial cal 8000 series failed Column 1 and or 2	Sa8,Sb8	Acid and or BN Surrogate Out (8000 series)
C8f	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rts	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning..Ini cal file <> method..	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o,D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M16,M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a,M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18,M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a,M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/rundales modcheckpreprunda	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wle	Warning... Instrument Id not in TxtLoc field

RUN LOG

Instrument: Gcms_7 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
7M13053.	BFB TUNE								08/05 10:11					
7M13054.	CAL @ 20 PPB				Aqueou	1	1	624 8260	08/05 10:24	7M12609				
13055.	DAILY BLANK		OK		Aqueou	1	1	624 8260	08/05 10:54	7M12609	7M13054	7M13054		
13056.	BLK		"		Aqueou	1	1	624 8260	08/05 11:19	7M12609	7M13054	7M13054		7M13055
7M13057.	EF-1V5263(080405)	S8	OK, 2ND RUN		Aqueou	1	8040	8260	08/05 11:44	7M12609		7M13054		7M13055
7M13058.	AC18819-018(T)	S8	" "	VOTCLP-826	Aqueou	1	1	8260	08/05 12:09	7M12609		7M13054		7M13055
7M13059.	DAILY BLANK		OK		Methano	1	1	8260	08/05 12:34	7M12609		7M13054		
7M13060.	AC18920-001		MBS2493	VO15-8260	Methano	1	1	8260	08/05 13:10	7M12609		7M13054		7M13059
7M13061.	AC18916-020			VO-8260	Methano	1	1	8260	08/05 13:37	7M12609		7M13054		7M13059
7M13062.	AC18916-023			VO-8260	Methano	1	1	8260	08/05 14:02	7M12609		7M13054		7M13059
7M13063.	AC18916-006			VO-8260	Methano	1	1	8260	08/05 14:27	7M12609		7M13054		7M13059
7M13064.	AC18916-017			VO-8260	Methano	1	1	8260	08/05 14:53	7M12609		7M13054		7M13059
7M13065.	AC18916-011			VO-8260	Methano	1	1	8260	08/05 15:18	7M12609		7M13054		7M13059
7M13066.	AC18916-001			VO-8260	Methano	1	1	8260	08/05 15:43	7M12609		7M13054		7M13059
7M13067.	AC18916-002			VO-8260	Methano	1	1	8260	08/05 16:09	7M12609		7M13054		7M13059
7M13068.	BLK		"		Aqueou	1	1	624 8260	08/05 16:33	7M12609	7M13054	7M13054		7M13055
7M13069.	MBS2493		OK MBS2493		Methano	1	1	8260	08/05 16:58	7M12609		7M13054		7M13059
7M13070.	AC18907-005(T)		MBS2493	VOTCLP-826	Methano	1	1	8260	08/05 17:24	7M12609		7M13054		7M13059
7M13071.	AC18920-001(MS)		MBS2493	VO15-8260	Methano	1	1	8260	08/05 17:49	7M12609		7M13054		7M13059
7M13072.	AC18920-001(MSD)		MBS2493	VO15-8260	Methano	1	1	8260	08/05 18:15	7M12609		7M13054		7M13059
7M13073.	AC18904-026			VO10-8260	Methano	1	1	8260	08/05 18:40	7M12609		7M13054		7M13059
7M13074.	AC18904-027			VO10-8260	Methano	1	1	8260	08/05 19:04	7M12609		7M13054		7M13059
7M13075.	AC18886-005			VO10-8260	Methano	1	1	8260	08/05 19:29	7M12609		7M13054		7M13059
7M13076.	AC18886-006(400uL)	Oc		VO10-8260	Methano	1	2	8260	08/05 19:55	7M12609		7M13054		7M13059
7M13077.	AC18886-007(400uL)			VO10-8260	Methano	1	2	8260	08/05 20:20	7M12609		7M13054		7M13059
7M13078.	AC18886-002(200uL)	Oc		VO10-8260	Methano	1	4	8260	08/05 20:45	7M12609		7M13054		7M13059
7M13079.	AC18886-003(200uL)	Oc		VO10-8260	Methano	1	4	8260	08/05 21:11	7M12609		7M13054		7M13059
7M13080.	AC18886-004(200uL)	Oc		VO10-8260	Methano	1	4	8260	08/05 21:36	7M12609		7M13054		7M13059
7M13081.	AC18886-001(200uL)	Oc		VO10-8260	Methano	1	4	8260	08/05 22:00	7M12609		7M13054		7M13059
7M13082.	MBS2494	Ti8	MBS2494		Aqueou	1	1	624 8260	08/05 22:25	7M12609	7M13054	7M13054		7M13055
7M13083.	AC18866-002(MS)	Ti8M16	MBS2494	VOBTEXM-6	Aqueou	1	1	624 8260	08/05 22:50	7M12609	7M13054	7M13054		7M13055
7M13084.	AC18866-002(MSD)	Ti8M16	MBS2494	VOBTEXM-6	Aqueou	1	1	624 8260	08/05 23:15	7M12609	7M13054	7M13054		7M13055
7M13085.	AC18900-003		OK	VO10-624	Aqueou	1	1	624	08/05 23:41	7M12609	7M13054	7M13054		7M13055
7M13086.	AC18915-002			VO10-624	Aqueou	1	1	624	08/06 00:05	7M12609	7M13054	7M13054		7M13055
7M13087.	AC18915-003			VO10-624	Aqueou	1	1	624	08/06 00:29	7M12609	7M13054	7M13054		7M13055
7M13088.	AC18924-001			VO10-624	Aqueou	1	1	624	08/06 00:55	7M12609	7M13054	7M13054		7M13055
13089.	AC18924-002			VO10-624	Aqueou	1	1	624	08/06 01:19	7M12609	7M13054	7M13054		7M13055
13090.	AC18927-002			VO10-624	Aqueou	1	1	624	08/06 01:43	7M12609	7M13054	7M13054		7M13055
7M13091.	AC18927-003			VO10-624	Aqueou	1	1	624	08/06 02:09	7M12609	7M13054	7M13054		7M13055
7M13092.	AC18924-003			VO10-624	Aqueou	1	1	624	08/06 02:33	7M12609	7M13054	7M13054		7M13055
7M13093.	AC18925-002			VO10-624	Aqueou	1	1	624	08/06 02:57	7M12609	7M13054	7M13054		7M13055
7M13094.	AC18927-004			VO10-624	Aqueou	1	1	624	08/06 03:21	7M12609	7M13054	7M13054		7M13055
7M13095.	AC18914-001			VO10-624	Aqueou	1	1	624	08/06 03:47	7M12609	7M13054	7M13054		7M13055
7M13096.	AC18915-001			VO10-624	Aqueou	1	1	624	08/06 04:12	7M12609	7M13054	7M13054		7M13055
7M13097.	BLK	Ti8	"		Aqueou	1	1	624 8260	08/06 04:36	7M12609	7M13054	7M13054		7M13055
7M13098.	BLK	Ti8	"		Aqueou	1	1	624 8260	08/06 05:02	7M12609	7M13054	7M13054		7M13055
7M13099.	BLK	Ti8	"		Aqueou	1	1	624 8260	08/06 05:27	7M12609	7M13054	7M13054		7M13055
7M13100.	BLK	Ti8	"		Aqueou	1	1	624 8260	08/06 05:53	7M12609	7M13054	7M13054		7M13055

Anc	Area Not Checked	En	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on Ms/Msd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on Ms/Msd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tdn Extraction Performed Outside of Hold	Rn	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rtn	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Hn	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sn6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sn8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Ix	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prnb with calmtl.csv for init calibration chek rls	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samol	Ti6	Outside of 600 series Tune time/Cal Time
D16 D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/pndates mpdcheckprepound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in Txtl oc field

RUN LOG

Instrument: GCMS_7 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
7M13101.	BLK	TnIsCnBnfAnc			Aqueou	1	1	624 8260	08/08 08:29	7M12609				
7M13102.	BFB.TUNE								08/08 09:09					
13103.	CAL @ 20 PPB				Aqueou	1	1	624 8260	08/08 09:21	7M12609				
13104.	DAILY BLANK	OK			Aqueou	1	1	624 8260	08/08 09:53	7M12609	7M13103	7M13103		
7M13105.	DAILY BLANK				Methano	1	1	8260	08/08 10:18	7M12609		7M13103		
7M13106.	AC18904-072			VO10-8260	Methano	1	1	8260	08/08 10:43	7M12609		7M13103		7M13105
7M13107.	AC18904-025		MBS2498	VO10-8260	Methano	1	1	8260	08/08 11:09	7M12609		7M13103		7M13105
7M13108.	AC18886-008			VO10-8260	Methano	1	1	8260	08/08 11:34	7M12609		7M13103		7M13105
7M13109.	AC18846-004			VO10-8260	Methano	1	1	8260	08/08 11:59	7M12609		7M13103		7M13105
7M13110.	AC18939-001			VO10-8260	Methano	1	1	8260	08/08 12:25	7M12609		7M13103		7M13105
7M13111.	AC18904-028			VO10-8260	Methano	1	1	8260	08/08 12:49	7M12609		7M13103		7M13105
7M13112.	AC18904-029			VO10-8260	Methano	1	1	8260	08/08 13:15	7M12609		7M13103		7M13105
7M13113.	AC18904-030			VO10-8260	Methano	1	1	8260	08/08 13:40	7M12609		7M13103		7M13105
7M13114.	AC18904-031			VO10-8260	Methano	1	1	8260	08/08 14:05	7M12609		7M13103		7M13105
7M13115.	AC18904-032			VO10-8260	Methano	1	1	8260	08/08 14:31	7M12609		7M13103		7M13105
7M13116.	AC18904-033			VO10-8260	Methano	1	1	8260	08/08 14:56	7M12609		7M13103		7M13105
7M13117.	AC18861-001	Ho	Activated OUT of Hold	VO10-8260	Methano	1	1	8260	08/08 15:21	7M12609		7M13103		7M13105
7M13118.	AC18937-001	Oc		VO10-8260	Methano	1	1	8260	08/08 15:47	7M12609		7M13103		7M13105
7M13119.	MBS2498		MBS2498		Methano	1	1	8260	08/08 16:12	7M12609		7M13103		7M13105
7M13120.	AC18904-025(MS)		MBS2498	VO10-8260	Methano	1	1	8260	08/08 16:37	7M12609		7M13103		7M13105
7M13121.	AC18904-025(MSD)		MBS2498	VO10-8260	Methano	1	1	8260	08/08 17:03	7M12609		7M13103		7M13105
7M13122.	AC18916-025			VO-8260	Aqueou	1	1	8260	08/08 17:28	7M12609		7M13103		7M13104
7M13123.	AC18948-001			VOSTARS-82	Aqueou	1	1	8260	08/08 17:53	7M12609		7M13103		7M13104
7M13124.	AC18948-002			VOSTARS-82	Aqueou	1	1	8260	08/08 18:19	7M12609		7M13103		7M13104
7M13125.	AC18948-003			VOSTARS-82	Aqueou	1	1	8260	08/08 18:44	7M12609		7M13103		7M13104
7M13126.	AC18948-004			VOSTARS-82	Aqueou	1	1	8260	08/08 19:08	7M12609		7M13103		7M13104
7M13127.	AC18948-005			VOSTARS-82	Aqueou	1	1	8260	08/08 19:33	7M12609		7M13103		7M13104
7M13128.	AC18948-007			VOSTARS-82	Aqueou	1	1	8260	08/08 19:59	7M12609		7M13103		7M13104
7M13129.	AC18948-009			VOSTARS-82	Aqueou	1	1	8260	08/08 20:24	7M12609		7M13103		7M13104
7M13130.	AC18948-010			VOSTARS-82	Aqueou	1	1	8260	08/08 20:49	7M12609		7M13103		7M13104
7M13131.	MBS2499	Ti8	MBS2499		Aqueou	1	1	624 8260	08/08 21:15	7M12609	7M13103	7M13103		7M13104
7M13132.	AC18924-003(MS)	Ti8M16	MBS2499	VO10-624	Aqueou	1	1	624 8260	08/08 21:39	7M12609	7M13103	7M13103		7M13104
7M13133.	AC18924-003(MSD)	Ti8M16	MBS2499	VO10-624	Aqueou	1	1	624 8260	08/08 22:03	7M12609	7M13103	7M13103		7M13104
7M13134.	BLK	Ti8			Aqueou	1	1	624 8260	08/08 22:27	7M12609	7M13103	7M13103		7M13104
7M13135.	BLK	Ti8			Aqueou	1	1	624 8260	08/08 22:51	7M12609	7M13103	7M13103		7M13104
7M13136.	BLK	Ti8			Aqueou	1	1	624 8260	08/08 23:16	7M12609	7M13103	7M13103		7M13104
13137.	BLK	Ti8			Aqueou	1	1	624 8260	08/08 23:41	7M12609	7M13103	7M13103		7M13104

Anc	Area Not Checked	En	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
An	Area Out	Esm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rnd Out on MsMsd (col1 and or col2) 600 series
Bbm	Blank 600 series missing	Etn	Tdn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on MsMsd (col1 and or col2) 8000 series
Bbm	Blank 8000 series missing	Eto	Tdn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assigned	Ev	Eval Time Exceeded	Rto	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hh	Analysis Before Collection Date	S6	600 series surrogate out
	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
C8f	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Endion Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a sampl	Ti6	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Init Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eha	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emo	Problem Checking Prepwindates modcheckopcompd	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning - Instrument Id not in TxtLoc field

RUN LOG

Instrument: Gcms_7 Year: 2005
Analyst: DB

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	End Cal	BlkFile
7M13175.	BFB TUNE	To							08/10 11:09					
7M13176.	CAL @ 20 PPB	Tols			Aqueou	1	1	624 8260	08/10 11:22	7M12609				
13177.	BFB TUNE								08/10 11:44					
13178.	CAL @ 20 PPB				Aqueou	1	1	624 8260	08/10 12:02	7M12609				
7M13179.	DAILY BLANK		OK		Aqueou	1	1	624 8260	08/10 12:36	7M12609	7M13178	7M13178		
7M13180.	DAILY BLANK				Methano	1	1	8260	08/10 13:01	7M12609		7M13178		
7M13181.	AC18954-005		MBS2512	VO10-8260	Methano	1	1	8260	08/10 13:26	7M12609		7M13178		7M13180
7M13182.	AC18954-006			VO10-8260	Methano	1	1	8260	08/10 13:52	7M12609		7M13178		7M13180
7M13183.	AC18954-007			VO10-8260	Methano	1	1	8260	08/10 14:17	7M12609		7M13178		7M13180
7M13184.	AC18954-008			VO10-8260	Methano	1	1	8260	08/10 14:42	7M12609		7M13178		7M13180
7M13185.	AC18954-025			VO10-8260	Methano	1	1	8260	08/10 15:07	7M12609		7M13178		7M13180
7M13186.	AC18961-007			VO10-8260	Aqueou	1	1	8260	08/10 15:32	7M12609		7M13178		7M13179
7M13187.	AC18954-026			VO10-8260	Methano	1	1	8260	08/10 15:57	7M12609		7M13178		7M13180
7M13188.	AC18954-027			VO10-8260	Methano	1	1	8260	08/10 16:23	7M12609		7M13178		7M13180
7M13189.	AC18938-008			VO10-8260	Methano	1	1	8260	08/10 16:47	7M12609		7M13178		7M13180
7M13190.	AC18938-009			VO10-8260	Methano	1	1	8260	08/10 17:12	7M12609		7M13178		7M13180
7M13191.	AC18938-007(400UL)			VO10-8260	Methano	1	2	8260	08/10 17:37	7M12609		7M13178		7M13180
7M13192.	BLK	S8			Aqueou	1	1	624 8260	08/10 18:03	7M12609	7M13178	7M13178		7M13179
7M13193.	MBS2512		OK MBS2512		Methano	1	1	8260	08/10 18:27	7M12609		7M13178		7M13180
7M13194.	AC18954-005(MS)		MBS2512	VO10-8260	Methano	1	1	8260	08/10 18:51	7M12609		7M13178		7M13180
7M13195.	AC18954-005(MSD)		MBS2512	VO10-8260	Methano	1	1	8260	08/10 19:17	7M12609		7M13178		7M13180
7M13196.	AC18737-019	Ho		VO-624	Aqueou	1	1	624	08/10 19:42	7M12609	7M13178	7M13178		7M13179
7M13197.	MBS2513		MBS2513		Aqueou	1	1	624 8260	08/10 20:08	7M12609	7M13178	7M13178		7M13179
7M13198.	AC18975-001(MS)	M16	MBS2513	VOBTEX-624	Aqueou	1	1	624 8260	08/10 20:33	7M12609	7M13178	7M13178		7M13179
7M13199.	AC18975-001(MSD)	M16	MBS2513	VOBTEX-624	Aqueou	1	1	624 8260	08/10 20:58	7M12609	7M13178	7M13178		7M13179
7M13200.	BLK				Aqueou	1	1	624 8260	08/10 21:22	7M12609	7M13178	7M13178		7M13179
7M13201.	BLK				Aqueou	1	1	624 8260	08/10 21:47	7M12609	7M13178	7M13178		7M13179
7M13202.	BLK				Aqueou	1	1	624 8260	08/10 22:13	7M12609	7M13178	7M13178		7M13179
7M13203.	BLK	S8Ti8			Aqueou	1	1	624 8260	08/11 07:39	7M12609	7M13178	7M13178		7M13179

Anc	Area Not Checked	Fo	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
Ao	Area Out	Fxm	Solvent Extraction Date Missing/Not check'd	R16 R26	Rpd Out on Ms/Msd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Ftn	Tstn/Solvent Extraction Date Missing/Not check'd	R18 R28	Rpd Out on Ms/Msd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Fto	Tstn Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Bnf	Blank Not Found/Assumed	Fv	Eval Time Exceeded	Rto	Can't Calculate Drift
C16	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S6	600 series surrogate out
C18	Calibration Column 1 Out (8000 Series)	Ho	Sample Analyzed outside of hold time	S8	8000 series surrogate out
	Calibration Column 2 Out (600 Series)	I16 I26	Initial cal 600 series failed Column 1 and or 2	Sa6 Sb6	Acid and or BN Surrogate Out (600 series)
	Calibration Column 2 Out (8000 Series)	I18 I28	Initial cal 8000 series failed Column 1 and or 2	Sa8 Sb8	Acid and or BN Surrogate Out (8000 series)
	600 series sample/blank did not have passing cal	Is	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Cal	8000 series sample/blank did not have passing cal	Iv	Prob with calrpt.csv for init calibration chek rfs	Snc	Surrogate Not Checked
Cme	Ending Cal missing for sample (8000 series)	Iw	Initial cal warning. Ini cal file <> method	Ti5	Outside of 500 series Tune time
Cn	Calibration Not Checked for sample/blank/eval	Ix	Initial Cal Files Not Updated Properly for a samp	Ti8	Outside of 600 series Tune time/Cal Time
D1o D2o	Drift Out Column 1 or Column 2 Cals or Int Cals	M16 M26	Spike Out Col 1 and or Col 2 600 series	Ti8	Outside of 8000 series Tune time/Cal Time
Dnc	Drift Not Checked	M18a M18b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Do	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Eba	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Emp	Problem Checking Prep/roundates mod/checkprepround	Mnc	Spike Not Checked for this ms/msd	Tn	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning... Instrument Id not in TxtLoc field

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-650

Prepared By: jean
Description: 8260 VOA EXTRA MIX
Prep Date: 2/14/2005
Expiration Date: 2/14/2006
Department: Organics
BatchNumber:
Concentration: VARIOUS
Final Volume: 10 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
785	TBA	100 mg	neat	10000 ppm
802	n-Hexane	20 mg		2000 ppm
810	Methanol	10 ml	Neat	
950	Acetone	80 mg	Neat ml	8000 ppm
957	1,4-Dioxane	1000 mg	neat	100000 ppm
958	ACROLEIN	100 mg	NEAT	10000 ppm
963	Acrylonitrile	20 mg	neat	2000 ppm
964	Methyl tert-Butyl Ether	20 mg	neat	2000 ppm
965	Diisopropyl Ether	20 mg	neat	2000 ppm

Veritech Lot Number: V-4877

Prepared By: Batelli, Daniel
Description: Gas Working
Prep Date: 7/18/2005
Expiration Date: 12/8/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
952	VOA ORG GASES MIX	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	900 ul		

Veritech Lot Number: V-4878

Prepared By: Batelli, Daniel
Description: 8260 Working
Prep Date: 7/18/2005
Expiration Date: 11/8/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1147	trans-1,4-Dichloro-2-butene	100 ul	2000 ppm	200 ppm
1031	502/524 VOA CAL MIX	100 ul	2000 ppm	200 ppm
V-650	8260 VOA EXTRA MIX	100 ul	VARIOUS	various ppm
1033	P & T METHANOL	600 ul		
1252	8260-ADD-10X	100 ul	2000 ppm	200 ppm

Veritech Lot Number: V-4941

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 500 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	250 ul	200 ppm	500 ppb
V-4878	8260 Working	250 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4942

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 100 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	50 ul	200 ppm	100 ppb
V-4878	8260 Working	50 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4944

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 20 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	10 ul	200 ppm	20 ppb
V-4878	8260 Working	10 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4945

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 10 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	5 ul	200 ppm	10 ppb
V-4878	8260 Working	5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4946

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 5 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	2.5 ul	200 ppm	5 ppb
V-4878	8260 Working	2.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-4947

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 1 PPB
Prep Date: 7/19/2005
Expiration Date: 7/26/2005
Department: Organics
BatchNumber: B-523
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-4877	Gas Working	.5 ul	200 ppm	1 ppb
V-4878	8260 Working	.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5277

Prepared By: Batelli, Daniel
Description: Gas Working
Prep Date: 8/3/2005
Expiration Date: 12/8/2005
Department: Organics
BatchNumber:
Concentration: 200 ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
952	VOA ORG GASES MIX	100 ul	2000 ppm	200 ppm
1033	P & T METHANOL	900 ul		

Veritech Lot Number: V-5278

Prepared By: Batelli, Daniel
Description: 8260 Working
Prep Date: 8/3/2005
Expiration Date: 11/8/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppm
Final Volume: 1 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1147	trans-1,4-Dichloro-2-butene	100 ul	2000 ppm	200 ppm
1031	502/524 VOA CAL MIX	100 ul	2000 ppm	200 ppm
V-650	8260 VOA EXTRA MIX	100 ul	VARIOUS	various ppm
1033	P & T METHANOL	600 ul		
1252	8260-ADD-10X	100 ul	2000 ppm	200 ppm

Veritech Lot Number: V-5444

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 500 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS ppb
Final Volume: 40 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5277	Gas Working	100 ul	200 ppm	various ppb
V-5278	8260 Working	100 ul	VARIOUS pp	500 ppb
990	p&t water	40 ml	neat	

Veritech Lot Number: V-5445

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 500 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5444	Soil8260 CAL @ 500 PPB	5 ml	VARIOUS pp	500 ppb

Veritech Lot Number: V-5446

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 100 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	1 ml	VARIOUS pp	100 ppb

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5447

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 50 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.5 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb

Veritech Lot Number: V-5448

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 20 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5444	Soil8260 CAL @ 500 PPB	.2 ml	VARIOUS pp	20 ppb
990	p&t water	4.8 ml	neat	

Veritech Lot Number: V-5449

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 10 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5444	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb
990	p&t water	4.9 ml	neat	

Veritech Lot Number: V-5450

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 5 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
990	p&t water	4.95 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	.05 ml	VARIOUS pp	5 ppb

Veritech Lot Number: V-5451

Prepared By: Batelli, Daniel
Description: Soil8260 CAL @ 1 PPB
Prep Date: 8/4/2005
Expiration Date: 8/5/2005
Department: Organics
BatchNumber: B-565
Concentration: VARIOUS ppb
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5444	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb
990	p&t water	4.99 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-4265

Prepared By: Batelli, Daniel
Description: BFB Tune Mix
Prep Date: 6/22/2005
Expiration Date: 9/3/2005
Department: Organics
BatchNumber:
Concentration: 50 ppm
Final Volume: 1.5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-2594	VOA Working Int/Surr 150 ppm	500 ul	150 ppm	50 ppm
1033	P & T METHANOL	1000 ul	neat l	

Veritech Lot Number: V-5560

Prepared By: Batelli, Daniel
Description: CAL @ 20 PPB
Prep Date: 8/5/2005
Expiration Date: 8/12/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5278	8260 Working	10 ul	VARIOUS pp	various
V-5277	Gas Working	10 ul	200 ppm	20 ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5561

Prepared By: Batelli, Daniel
Description: CAL @ 50 PPB
Prep Date: 8/5/2005
Expiration Date: 8/6/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS
Final Volume: 5 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5278	8260 Working	1.25 ul	VARIOUS pp	various
V-5277	Gas Working	1.25 ul	200 ppm	50 ppb
990	p&t water	5 ml	neat	

Veritech Lot Number: V-5626

Prepared By: Batelli, Daniel
Description: CAL @ 20 PPB
Prep Date: 8/9/2005
Expiration Date: 8/16/2005
Department: Organics
BatchNumber:
Concentration: VARIOUS
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5278	8260 Working	10 ul	VARIOUS pp	various
V-5277	Gas Working	10 ul	200 ppm	20 ppb
990	p&t water	100 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5917

Prepared By:	Batelli, Daniel	Department:	Organics
Description:	CAL @ 20 PPB	BatchNumber:	
Prep Date:	8/8/2005	Concentration:	VARIOUS
Expiration Date:	8/16/2005	Final Volume:	100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5278	8260 Working	10 ul	VARIOUS pp	various
V-5277	Gas Working	10 ul	200 ppm	20 ppb
990	p&t water	100 ml	neat	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 785

Description
TBA

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	30,825-0	CO06359LI	09/10/01	09/10/10	Dan	1	100M	neat	

Veritech Control/Receipt Number: 802

Description
n-Hexane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Pharmco	35900HPLC	3002069	05/20/04	10/13/10	Yarka	1	4L	neat	

Veritech Control/Receipt Number: 810

Description
Methanol

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A453-1	040693	10/01/04	01/01/15	Dan	1	1L	Neat	

Veritech Control/Receipt Number: 950

Description
Acetone

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fisher Scientific	A40-4	043780	12/13/04	11/17/10	Akmal	1	4L	Neat	

Veritech Control/Receipt Number: 952

Description
VOA ORG GASES MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
accustandard	M-601B-10X-PAK	B4010143	02/11/05	01/15/09	jean	5	1ml	2000	PPM

Veritech Control/Receipt Number: 957

Description
1,4-Dioxane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	44-2251	LB25729	02/14/05	11/30/07	jean	1	1g	neat	

Veritech Control/Receipt Number: 958

Description
ACROLEIN

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	4S8501	LB24963	02/14/05	10/31/07	jean	2	0.1g	NEAT	

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 963

Description
Acrylonitrile

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	4S-8502	LB15055	02/20/04	09/30/06	jean	1	0.1g	neat	

Veritech Control/Receipt Number: 964

Description
Methyl tert-Butyl Ether

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	4-8027	lb14757	01/15/04	09/30/06	jean	1	1g	neat	

Veritech Control/Receipt Number: 965

Description
Diisopropyl Ether

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
supelco	18530-2	185322	01/15/04	01/31/10	jean	1	1g	neat	

Veritech Control/Receipt Number: 990

Description
p&t water

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
ver	na	na	02/23/05	11/30/05	Wickliffe, David	1	NA	neat	

Veritech Control/Receipt Number: 1031

Description
502/524 VOA CAL MIX

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	5-02111	LB25054	03/02/05	11/30/06	Revolus, Jean	1	1ml	2000	PPM

Veritech Control/Receipt Number: 1033

Description
P & T METHANOL

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
FISHER	A453	043554	03/01/05	12/08/05	Wickliffe, David	1	1L	neat	

Veritech Control/Receipt Number: 1147

Description
trans-1,4-Dichloro-2-butene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
SUPELCO	4-8303	LB26110	05/27/05	07/31/07	Revolus, Jean	1	1ML	2000	PPM

Veritech Standard Receipt Log

Veritech Control/Receipt Number: 1252

Description
8260-ADD-10X

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
AccuStandard	M-8260-ADD-10X	B5050081-1A	07/07/05	11/08/05	Wickliffe, David	1	1mL	2000	PPM