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1668

NELAP Accredited

Paulus, Sokolowski & Sartor, Inc.

Format: PADEP-F
Project: Philadelphia Coke Site

PO Number: 2522-212-084

Samples submitted on: 8/16/2005

AC19099-001
AC19099-002
AC19099-003
AC19099-004
AC19099-005
AC19099-006
AC19099-007
AC19099-008
AC19099-009
AC19099-010
AC19099-011
AC19099-012
AC19099-013
AC19099-014
AC19099-015
AC19099-016
AC19099-017
AC19099-018
AC19099-019

Date: 9/12/2005
HCl Project: 5081603

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 16, 2005:

PS&S #	HCI #	Type	Analysis
PCSB-56 (0.5')	AC19099-001	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-56 (2.0')	AC19099-002	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-56 (6.5')	AC19099-003	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-57 (0.5')	AC19099-004	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-57 (2.5')	AC19099-005	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-57 (5.5')	AC19099-006	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-58 (0.5')	AC19099-007	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-58 (5')	AC19099-008	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-58 (11')	AC19099-009	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-59 (0.5)	AC19099-010	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-59 (5.5')	AC19099-011	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-59 (10.5')	AC19099-012	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-60 (0.5')	AC19099-013	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-260 (0.5')	AC19099-014	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)
PCSB-60 (4')	AC19099-015	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-60 (4') MS	AC19099-016	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-60 (4') MSD	AC19099-017	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
PCSB-60 (11')	AC19099-018	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS
FB081505	AC19099-019	Soil	TCL VOC (8260), TCL SVOC (8270), PP METALS, PCB (8082), PESTICIDES (8081)

Problems associated with these analyses are as follows:

Volatiles:

Methylene chloride was recovered in method blanks 1M08696, 8M01784 and 1M08730 and in samples AC19099 –001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, and 018, and 019 as a result of possible laboratory contamination. Sample AC19099-007 was analyzed twice to confirm high surrogate recoveries. The following compounds recovered outside of QC criteria in batch MBS2536: 1,1 – Dichloroethene (51% Ms; 52% Msd); Trichloroethene (30% Ms; 33% Msd); Benzene (50% Ms; 54% Msd); Toluene (35% Ms; 38% Msd); Chlorobenzene (21% Ms; 23% Msd). All QC criteria were met in the method blank spike.

There were no other problems associated with this analysis.

Semi-volatiles:

Di-n-butylphthlate was recovered in method blank SMB2632 data file 4M05710 and 5M10254 as well as samples AC19099-001, 002, 003, 006, 007, 008, 011, 012, 013, 014, 015, 016, and 017 as a result of possible laboratory contamination. The following samples were analyzed at a dilution: AC19099-004 (3x), 005 (3x). One compound, 2,4-Dinitrotoluene recovered outside of QC criteria in batch SMB2632 in the Mbs (105%), Ms (105%), and Msd (104%). One compound was over calibration range in the specific QC samples AC19099-016 Ms (4-Nitrophenol) and 017 Msd (4-Nitrophenol).

There were no other problems associated with this analysis.

PCBs:

There were no problems associated with this analysis.

Pesticides:

One compound exceed recovery criteria in the matrix spike and matrix spike duplicate in QC batch SMB739B: Endrin (141% Ms); and (141% Msd). All recovery criteria was met in the method blank spike of batch SMB739B.

There were no other problems associated with this analysis.

Metals:

One element recovered outside of QC criteria in the matrix spike in QC batch 6274: Barium (144% Ms).

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

9/13/05
Date

Data Package Summary Forms

Form1

ORGANICS VOLATILE REPORT

9008

Sample Number: AC19099-001
Client Id: PCSB - 56 (0.5)
Data File: 1M08697.D
Analysis Date: 08/16/05 14:52
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00028	U	56-23-5	Carbon Tetrachloride	0.00095	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00065	U	108-90-7	Chlorobenzene	0.00056	U
79-00-5	1,1,2-Trichloroethane	0.00063	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00085	U	67-66-3	Chloroform	0.00051	U
75-35-4	1,1-Dichloroethene	0.00045	U	74-87-3	Chloromethane	0.00089	U
107-06-2	1,2-Dichloroethane	0.00044	U	156-59-2	cis-1,2-Dichloroethene	0.00054	U
78-87-5	1,2-Dichloropropane	0.00063	U	10061-01-5	cis-1,3-Dichloropropene	0.00051	U
78-93-3	2-Butanone	0.00088	U	124-48-1	Dibromochloromethane	0.00063	U
110-75-8	2-Chloroethylvinylether	0.00086	U	100-41-4	Ethylbenzene	0.00084	U
591-78-6	2-Hexanone	0.00053	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00081	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.041 B**
67-64-1	Acetone	0.0060	U	95-47-6	o-Xylene	0.00053	U
107-02-8	Acrolein	0.0037	U	100-42-5	Styrene	0.00070	U
107-13-1	Acrylonitrile	0.00073	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00057	U	108-88-3	Toluene	0.00085	U
75-27-4	Bromodichloromethane	0.00047	U	156-60-5	trans-1,2-Dichloroethene	0.00036	U
75-25-2	Bromoform	0.00080	U	10061-02-6	trans-1,3-Dichloropropene	0.00064	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00069	U
75-15-0	Carbon Disulfide	0.00073	U	75-01-4	Vinyl Chloride	0.00080	U

Worksheet #: 18798

Total Target Concentration 0.041

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

0007

Sample Number: AC19099-002
Client Id: PCSB - 56 (2.0)
Data File: 1M08698.D
Analysis Date: 08/16/05 15:17
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 77

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00032	U	56-23-5	Carbon Tetrachloride	0.0011	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00075	U	108-90-7	Chlorobenzene	0.00065	U
79-00-5	1,1,2-Trichloroethane	0.00072	U	75-00-3	Chloroethane	0.0013	U
75-34-3	1,1-Dichloroethane	0.00098	U	67-66-3	Chloroform	0.00059	U
75-35-4	1,1-Dichloroethene	0.00052	U	74-87-3	Chloromethane	0.0010	U
107-06-2	1,2-Dichloroethane	0.00051	U	156-59-2	cis-1,2-Dichloroethene	0.00062	U
78-87-5	1,2-Dichloropropane	0.00073	U	10061-01-5	cis-1,3-Dichloropropene	0.00059	U
78-93-3	2-Butanone	0.0010	U	124-48-1	Dibromochloromethane	0.00072	U
110-75-8	2-Chloroethylvinylether	0.0010	U	100-41-4	Ethylbenzene	0.00097	U
591-78-6	2-Hexanone	0.00062	U	1330-20-7	m&p-Xylenes	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.00093	U	**75-09-2**	**Methylene Chloride**	**0.0019**	**0.048 B**
67-64-1	Acetone	0.0069	U	95-47-6	o-Xylene	0.00061	U
107-02-8	Acrolein	0.0043	U	100-42-5	Styrene	0.00081	U
107-13-1	Acrylonitrile	0.00085	U	127-18-4	Tetrachloroethene	0.0012	U
71-43-2	Benzene	0.00066	U	108-88-3	Toluene	0.00098	U
75-27-4	Bromodichloromethane	0.00054	U	156-60-5	trans-1,2-Dichloroethene	0.00041	U
75-25-2	Bromoform	0.00093	U	10061-02-6	trans-1,3-Dichloropropene	0.00075	U
74-83-9	Bromomethane	0.0012	U	79-01-6	Trichloroethene	0.00079	U
75-15-0	Carbon Disulfide	0.00084	U	75-01-4	Vinyl Chloride	0.00093	U

Worksheet #: 18798

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

8888

Sample Number: AC19099-003
Client Id: PCSB - 56 (6.5)
Data File: 1M08699.D
Analysis Date: 08/16/05 15:41
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 53

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00047	U	56-23-5	Carbon Tetrachloride	0.0016	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0011	U	108-90-7	Chlorobenzene	0.00095	U
79-00-5	1,1,2-Trichloroethane	0.0011	U	75-00-3	Chloroethane	0.0019	U
75-34-3	1,1-Dichloroethane	0.0014	U	67-66-3	Chloroform	0.00086	U
75-35-4	1,1-Dichloroethene	0.00075	U	74-87-3	Chloromethane	0.0015	U
107-06-2	1,2-Dichloroethane	0.00074	U	156-59-2	cis-1,2-Dichloroethene	0.00090	U
78-87-5	1,2-Dichloropropane	0.0011	U	10061-01-5	cis-1,3-Dichloropropene	0.00086	U
78-93-3	2-Butanone	0.0015	U	124-48-1	Dibromochloromethane	0.0011	U
110-75-8	2-Chloroethylvinylether	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
591-78-6	2-Hexanone	0.00090	U	1330-20-7	m&p-Xylenes	0.0021	U
108-10-1	4-Methyl-2-Pentanone	0.0014	U	**75-09-2**	**Methylene Chloride**	**0.0027**	**0.057 B**
67-64-1	**Acetone**	**0.010**	**0.068**	95-47-6	o-Xylene	0.00088	U
107-02-8	Acrolein	0.0063	U	100-42-5	Styrene	0.0012	U
107-13-1	Acrylonitrile	0.0012	U	127-18-4	Tetrachloroethene	0.0017	U
71-43-2	Benzene	0.00096	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.00078	U	156-60-5	trans-1,2-Dichloroethene	0.00060	U
75-25-2	Bromoform	0.0014	U	10061-02-6	trans-1,3-Dichloropropene	0.0011	U
74-83-9	Bromomethane	0.0018	U	79-01-6	Trichloroethene	0.0012	U
75-15-0	Carbon Disulfide	0.0012	U	75-01-4	Vinyl Chloride	0.0013	U

Worksheet #: 18798

Total Target Concentration 0.125

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

5000

Sample Number: AC19099-004
Client Id: PCSB - 57 (0.5)
Data File: 1M08700.D
Analysis Date: 08/16/05 16:06
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00028	U	56-23-5	Carbon Tetrachloride	0.00096	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00065	U	108-90-7	Chlorobenzene	0.00057	U
79-00-5	1,1,2-Trichloroethane	0.00063	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00086	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00045	U	74-87-3	Chloromethane	0.00090	U
107-06-2	1,2-Dichloroethane	0.00044	U	156-59-2	cis-1,2-Dichloroethene	0.00054	U
78-87-5	1,2-Dichloropropane	0.00064	U	10061-01-5	cis-1,3-Dichloropropene	0.00052	U
78-93-3	2-Butanone	0.00089	U	124-48-1	Dibromochloromethane	0.00063	U
110-75-8	2-Chloroethylvinylether	0.00087	U	100-41-4	Ethylbenzene	0.00085	U
591-78-6	2-Hexanone	0.00054	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00082	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.034 B**
67-64-1	Acetone	0.0060	U	95-47-6	o-Xylene	0.00053	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00070	U
107-13-1	Acrylonitrile	0.00074	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00058	U	108-88-3	Toluene	0.00086	U
75-27-4	Bromodichloromethane	0.00047	U	156-60-5	trans-1,2-Dichloroethene	0.00036	U
75-25-2	Bromoform	0.00081	U	10061-02-6	trans-1,3-Dichloropropene	0.00065	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00069	U
75-15-0	Carbon Disulfide	0.00074	U	75-01-4	Vinyl Chloride	0.00081	U

Worksheet #: 18798

Total Target Concentration 0.034

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

0188

Sample Number: AC19099-005
Client Id: PCSB - 57 (2.5)
Data File: 1M08701.D
Analysis Date: 08/16/05 16:30
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00029	U	56-23-5	Carbon Tetrachloride	0.00098	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00066	U	108-90-7	Chlorobenzene	0.00058	U
79-00-5	1,1,2-Trichloroethane	0.00064	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00087	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00046	U	74-87-3	Chloromethane	0.00091	U
107-06-2	1,2-Dichloroethane	0.00045	U	156-59-2	cis-1,2-Dichloroethene	0.00055	U
78-87-5	1,2-Dichloropropane	0.00065	U	10061-01-5	cis-1,3-Dichloropropene	0.00053	U
78-93-3	2-Butanone	0.00090	U	124-48-1	Dibromochloromethane	0.00064	U
110-75-8	2-Chloroethylvinylether	0.00088	U	100-41-4	Ethylbenzene	0.00086	U
591-78-6	2-Hexanone	0.00055	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00083	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.035 B**
67-64-1	Acetone	0.0061	U	95-47-6	o-Xylene	0.00054	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00071	U
107-13-1	Acrylonitrile	0.00075	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00059	U	108-88-3	Toluene	0.00087	U
75-27-4	Bromodichloromethane	0.00048	U	156-60-5	trans-1,2-Dichloroethene	0.00037	U
75-25-2	Bromoform	0.00082	U	10061-02-6	trans-1,3-Dichloropropene	0.00066	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00070	U
75-15-0	Carbon Disulfide	0.00075	U	75-01-4	Vinyl Chloride	0.00082	U

Worksheet #: 18798

Total Target Concentration 0.035

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

0811

Sample Number: AC19099-006
Client Id: PCSB - 57 (5.5)
Data File: 1M08702.D
Analysis Date: 08/16/05 16:55
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 49

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00051	U	56-23-5	Carbon Tetrachloride	0.0017	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	0.0011	U	75-00-3	Chloroethane	0.0021	U
75-34-3	1,1-Dichloroethane	0.0015	U	67-66-3	Chloroform	0.00093	U
75-35-4	1,1-Dichloroethene	0.00082	U	74-87-3	Chloromethane	0.0016	U
107-06-2	1,2-Dichloroethane	0.00080	U	156-59-2	cis-1,2-Dichloroethene	0.00097	U
78-87-5	1,2-Dichloropropane	0.0011	U	10061-01-5	cis-1,3-Dichloropropene	0.00093	U
78-93-3	2-Butanone	0.0016	U	124-48-1	Dibromochloromethane	0.0011	U
110-75-8	2-Chloroethylvinylether	0.0016	U	100-41-4	Ethylbenzene	0.0015	U
591-78-6	2-Hexanone	0.00097	U	1330-20-7	m&p-Xylenes	0.0022	U
108-10-1	4-Methyl-2-Pentanone	0.0015	U	**75-09-2**	**Methylene Chloride**	**0.0030**	**0.052 B**
67-64-1	**Acetone**	**0.011**	**0.087**	95-47-6	o-Xylene	0.00095	U
107-02-8	Acrolein	0.0068	U	100-42-5	Styrene	0.0013	U
107-13-1	Acrylonitrile	0.0013	U	127-18-4	Tetrachloroethene	0.0018	U
71-43-2	Benzene	0.0010	U	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.00085	U	156-60-5	trans-1,2-Dichloroethene	0.00065	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	0.0012	U
75-15-0	Carbon Disulfide	0.0013	U	75-01-4	Vinyl Chloride	0.0015	U

Worksheet #: 18798

Total Target Concentration 0.139

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

2168

Sample Number: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 1M08704.D
Analysis Date: 08/16/05 17:44
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 91

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	0.00093	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	0.00083	U	67-66-3	Chloroform	0.00050	U
75-35-4	1,1-Dichloroethene	0.00044	U	74-87-3	Chloromethane	0.00087	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	0.00062	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00086	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00084	U	100-41-4	Ethylbenzene	0.00082	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	0.00079	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.018 B**
67-64-1	Acetone	0.0058	U	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00068	U
107-13-1	Acrylonitrile	0.00072	U	127-18-4	Tetrachloroethene	0.00099	U
71-43-2	Benzene	0.00056	U	108-88-3	Toluene	0.00083	U
75-27-4	Bromodichloromethane	0.00046	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00079	U	10061-02-6	trans-1,3-Dichloropropene	0.00063	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00067	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00078	U

Worksheet #: 18798

Total Target Concentration 0.018

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

0012

Sample Number: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 1M08731.D
Analysis Date: 08/17/05 11:27
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 91

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	0.00093	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	0.00083	U	67-66-3	Chloroform	0.00050	U
75-35-4	1,1-Dichloroethene	0.00044	U	74-87-3	Chloromethane	0.00087	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	0.00062	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00086	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00084	U	100-41-4	Ethylbenzene	0.00082	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	0.00079	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.041 B**
67-64-1	Acetone	0.0058	U	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00068	U
107-13-1	Acrylonitrile	0.00072	U	127-18-4	Tetrachloroethene	0.00099	U
71-43-2	Benzene	0.00056	U	108-88-3	Toluene	0.00083	U
75-27-4	Bromodichloromethane	0.00046	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00079	U	10061-02-6	trans-1,3-Dichloropropene	0.00063	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00067	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00078	U

Worksheet #: 18798

Total Target Concentration 0.041

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

0814

Sample Number: AC19099-008
Client Id: PCSB - 58 (5)
Data File: 1M08705.D
Analysis Date: 08/16/05 18:08
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 77

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00032	U	56-23-5	Carbon Tetrachloride	0.0011	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00075	U	108-90-7	Chlorobenzene	0.00065	U
79-00-5	1,1,2-Trichloroethane	0.00072	U	75-00-3	Chloroethane	0.0013	U
75-34-3	1,1-Dichloroethane	0.00098	U	67-66-3	Chloroform	0.00059	U
75-35-4	1,1-Dichloroethene	0.00052	U	74-87-3	Chloromethane	0.0010	U
107-06-2	1,2-Dichloroethane	0.00051	U	156-59-2	cis-1,2-Dichloroethene	0.00062	U
78-87-5	1,2-Dichloropropane	0.00073	U	10061-01-5	cis-1,3-Dichloropropene	0.00059	U
78-93-3	2-Butanone	0.0010	U	124-48-1	Dibromochloromethane	0.00072	U
110-75-8	2-Chloroethylvinylether	0.0010	U	100-41-4	Ethylbenzene	0.00097	U
591-78-6	2-Hexanone	0.00062	U	1330-20-7	m&p-Xylenes	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.00093	U	**75-09-2**	**Methylene Chloride**	**0.0019**	**0.030 B**
67-64-1	Acetone	0.0069	U	95-47-6	o-Xylene	0.00061	U
107-02-8	Acrolein	0.0043	U	100-42-5	Styrene	0.00081	U
107-13-1	Acrylonitrile	0.00085	U	127-18-4	Tetrachloroethene	0.0012	U
71-43-2	Benzene	0.00066	U	108-88-3	Toluene	0.00098	U
75-27-4	Bromodichloromethane	0.00054	U	156-60-5	trans-1,2-Dichloroethene	0.00041	U
75-25-2	Bromoform	0.00093	U	10061-02-6	trans-1,3-Dichloropropene	0.00075	U
74-83-9	Bromomethane	0.0012	U	79-01-6	Trichloroethene	0.00079	U
75-15-0	Carbon Disulfide	0.00084	U	75-01-4	Vinyl Chloride	0.00093	U

Worksheet #: 18798

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 VOLATILE REPORT

5198

Sample Number: AC19099-009
Client Id: PCSB - 58 (11)
Data File: 1M08706.D
Analysis Date: 08/16/05 18:33
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 67

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	0.0013	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00086	U	108-90-7	Chlorobenzene	0.00075	U
79-00-5	1,1,2-Trichloroethane	0.00083	U	75-00-3	Chloroethane	0.0015	U
75-34-3	1,1-Dichloroethane	0.0011	U	67-66-3	Chloroform	0.00068	U
75-35-4	1,1-Dichloroethene	0.00060	U	74-87-3	Chloromethane	0.0012	U
107-06-2	1,2-Dichloroethane	0.00058	U	156-59-2	cis-1,2-Dichloroethene	0.00071	U
78-87-5	1,2-Dichloropropane	0.00084	U	10061-01-5	cis-1,3-Dichloropropene	0.00068	U
78-93-3	2-Butanone	0.0012	U	124-48-1	Dibromochloromethane	0.00083	U
110-75-8	2-Chloroethylvinylether	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
591-78-6	2-Hexanone	0.00071	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**	**0.0022**	**0.030 B**
67-64-1	**Acetone**	**0.0079**	**0.10**	95-47-6	o-Xylene	0.00070	U
107-02-8	Acrolein	0.0050	U	100-42-5	Styrene	0.00093	U
107-13-1	Acrylonitrile	0.00097	U	127-18-4	Tetrachloroethene	0.0013	U
71-43-2	Benzene	0.00076	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.00062	U	156-60-5	trans-1,2-Dichloroethene	0.00048	U
75-25-2	Bromoform	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.00086	U
74-83-9	Bromomethane	0.0014	U	79-01-6	Trichloroethene	0.00091	U
75-15-0	Carbon Disulfide	0.00097	U	75-01-4	Vinyl Chloride	0.0011	U

Worksheet #: 18798

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 VOLATILE REPORT

Sample Number: AC19099-010
Client Id: PCSB - 59 (0.5)
Data File: 1M08707.D
Analysis Date: 08/16/05 18:57
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 91

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	0.00093	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	0.00083	U	67-66-3	Chloroform	0.00050	U
75-35-4	1,1-Dichloroethene	0.00044	U	74-87-3	Chloromethane	0.00087	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	0.00062	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00086	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00084	U	100-41-4	Ethylbenzene	0.00082	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	0.00079	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.019 B**
67-64-1	Acetone	0.0058	U	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00068	U
107-13-1	Acrylonitrile	0.00072	U	127-18-4	Tetrachloroethene	0.00099	U
71-43-2	Benzene	0.00056	U	108-88-3	Toluene	0.00083	U
75-27-4	Bromodichloromethane	0.00046	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00079	U	10061-02-6	trans-1,3-Dichloropropene	0.00063	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00067	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00078	U

Worksheet #: 18798

Total Target Concentration 0.019

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: AC19099-011
Client Id: PCSB - 59 (5.5)
Data File: 1M08708.D
Analysis Date: 08/16/05 19:22
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00028	U	56-23-5	Carbon Tetrachloride	0.00096	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00065	U	108-90-7	Chlorobenzene	0.00057	U
79-00-5	1,1,2-Trichloroethane	0.00063	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00086	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00045	U	74-87-3	Chloromethane	0.00090	U
107-06-2	1,2-Dichloroethane	0.00044	U	156-59-2	cis-1,2-Dichloroethene	0.00054	U
78-87-5	1,2-Dichloropropane	0.00064	U	10061-01-5	cis-1,3-Dichloropropene	0.00052	U
78-93-3	2-Butanone	0.00089	U	124-48-1	Dibromochloromethane	0.00063	U
110-75-8	2-Chloroethylvinylether	0.00087	U	100-41-4	Ethylbenzene	0.00085	U
591-78-6	2-Hexanone	0.00054	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00082	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.024 B**
67-64-1	**Acetone**	**0.0060**	**0.036**	95-47-6	o-Xylene	0.00053	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00070	U
107-13-1	Acrylonitrile	0.00074	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00058	U	108-88-3	Toluene	0.00086	U
75-27-4	Bromodichloromethane	0.00047	U	156-60-5	trans-1,2-Dichloroethene	0.00036	U
75-25-2	Bromoform	0.00081	U	10061-02-6	trans-1,3-Dichloropropene	0.00065	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00069	U
75-15-0	Carbon Disulfide	0.00074	U	75-01-4	Vinyl Chloride	0.00081	U

Worksheet #: 18798

Total Target Concentration 0.06

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

0158

Sample Number: AC19099-012
Client Id: PCSB - 59 (10.5)
Data File: 1M08709.D
Analysis Date: 08/16/05 19:46
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 40

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00062	U	56-23-5	Carbon Tetrachloride	0.0021	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0014	U	108-90-7	Chlorobenzene	0.0013	U
79-00-5	1,1,2-Trichloroethane	0.0014	U	75-00-3	Chloroethane	0.0026	U
75-34-3	1,1-Dichloroethane	0.0019	U	67-66-3	Chloroform	0.0011	U
75-35-4	1,1-Dichloroethene	0.0010	U	74-87-3	Chloromethane	0.0020	U
107-06-2	1,2-Dichloroethane	0.00098	U	156-59-2	cis-1,2-Dichloroethene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0014	U	10061-01-5	cis-1,3-Dichloropropene	0.0011	U
78-93-3	**2-Butanone**	**0.0019**	**0.077**	124-48-1	Dibromochloromethane	0.0014	U
110-75-8	2-Chloroethylvinylether	0.0019	U	100-41-4	Ethylbenzene	0.0019	U
591-78-6	2-Hexanone	0.0012	U	1330-20-7	m&p-Xylenes	0.0028	U
108-10-1	4-Methyl-2-Pentanone	0.0018	U	**75-09-2**	**Methylene Chloride**	**0.0036**	**0.058 B**
67-64-1	**Acetone**	**0.013**	**0.35**	95-47-6	o-Xylene	0.0012	U
107-02-8	Acrolein	0.0083	U	100-42-5	Styrene	0.0016	U
107-13-1	Acrylonitrile	0.0016	U	127-18-4	Tetrachloroethene	0.0023	U
71-43-2	Benzene	0.0013	U	108-88-3	Toluene	0.0019	U
75-27-4	Bromodichloromethane	0.0010	U	156-60-5	trans-1,2-Dichloroethene	0.00080	U
75-25-2	Bromoform	0.0018	U	10061-02-6	trans-1,3-Dichloropropene	0.0014	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0015	U
75-15-0	Carbon Disulfide	0.0016	U	75-01-4	Vinyl Chloride	0.0018	U

Worksheet #: 18798

Total Target Concentration 0.485

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: AC19099-013
Client Id: PCSB - 60 (0.5)
Data File: 1M08710.D
Analysis Date: 08/16/05 20:11
Date Rec/Extracted: 08/16/05-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**	**0.018 B**
67-64-1	**Acetone**	**0.0058**	**0.020**	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 #: 18798

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

0208

Sample Number: AC19099-014
Client Id: PCSB - 260 (0.5)
Data File: 1M08711.D
Analysis Date: 08/16/05 20:35
Date Rec/Extracted: 08/16/05-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**	**0.017 B**
67-64-1	**Acetone**	**0.0058**	**0.019**	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 #: 18798

Total Target Concentration 0.036

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

1208 0021

Sample Number: AC19099-015
Client Id: PCSB - 60 (4)
Data File: 1M08712.D
Analysis Date: 08/16/05 21:00
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00029	U	56-23-5	Carbon Tetrachloride	0.00098	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00066	U	108-90-7	Chlorobenzene	0.00058	U
79-00-5	1,1,2-Trichloroethane	0.00064	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00087	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00046	U	74-87-3	Chloromethane	0.00091	U
107-06-2	1,2-Dichloroethane	0.00045	U	156-59-2	cis-1,2-Dichloroethene	0.00055	U
78-87-5	1,2-Dichloropropane	0.00065	U	10061-01-5	cis-1,3-Dichloropropene	0.00053	U
78-93-3	2-Butanone	0.00090	U	124-48-1	Dibromochloromethane	0.00064	U
110-75-8	2-Chloroethylvinylether	0.00088	U	100-41-4	Ethylbenzene	0.00086	U
591-78-6	2-Hexanone	0.00055	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00083	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.019 B**
67-64-1	**Acetone**	**0.0061**	**0.036**	95-47-6	o-Xylene	0.00054	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00071	U
107-13-1	Acrylonitrile	0.00075	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00059	U	108-88-3	Toluene	0.00087	U
75-27-4	Bromodichloromethane	0.00048	U	156-60-5	trans-1,2-Dichloroethene	0.00037	U
75-25-2	Bromoform	0.00082	U	10061-02-6	trans-1,3-Dichloropropene	0.00066	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00070	U
75-15-0	Carbon Disulfide	0.00075	U	75-01-4	Vinyl Chloride	0.00082	U

Worksheet #: 18798

Total Target Concentration 0.055

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

2208

Sample Number: AC19099-016(MS:AC1
Client Id: PCSB - 60 (4)MS
Data File: 1M08713.D
Analysis Date: 08/16/05 21:24
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00029**	**0.041**	**56-23-5**	**Carbon Tetrachloride**	**0.0010**	**0.041**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00068**	**0.026**	**108-90-7**	**Chlorobenzene**	**0.00059**	**0.012**
79-00-5	**1,1,2-Trichloroethane**	**0.00066**	**0.031**	**75-00-3**	**Chloroethane**	**0.0012**	**0.027**
75-34-3	**1,1-Dichloroethane**	**0.00089**	**0.036**	**67-66-3**	**Chloroform**	**0.00053**	**0.031**
75-35-4	**1,1-Dichloroethene**	**0.00047**	**0.030**	**74-87-3**	**Chloromethane**	**0.00093**	**0.023**
107-06-2	**1,2-Dichloroethane**	**0.00046**	**0.021**	156-59-2	cis-1,2-Dichloroethene	0.00056	U
78-87-5	**1,2-Dichloropropane**	**0.00066**	**0.034**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00054**	**0.0076**
78-93-3	**2-Butanone**	**0.00092**	**0.029**	**124-48-1**	**Dibromochloromethane**	**0.00066**	**0.019**
110-75-8	**2-Chloroethylvinylether**	**0.00090**	**0.0064**	**100-41-4**	**Ethylbenzene**	**0.00088**	**0.019**
591-78-6	2-Hexanone	0.00056	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00085	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.043 B**
67-64-1	**Acetone**	**0.0062**	**0.030**	95-47-6	o-Xylene	0.00055	U
107-02-8	Acrolein	0.0039	U	100-42-5	Styrene	0.00073	U
107-13-1	Acrylonitrile	0.00077	U	**127-18-4**	**Tetrachloroethene**	**0.0011**	**0.019**
71-43-2	**Benzene**	**0.00060**	**0.030**	**108-88-3**	**Toluene**	**0.00089**	**0.020**
75-27-4	**Bromodichloromethane**	**0.00049**	**0.027**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00038**	**0.014**
75-25-2	**Bromoform**	**0.00084**	**0.016**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00068**	**0.0035**
74-83-9	**Bromomethane**	**0.0011**	**0.023**	**79-01-6**	**Trichloroethene**	**0.00072**	**0.018**
75-15-0	Carbon Disulfide	0.00076	U	**75-01-4**	**Vinyl Chloride**	**0.00084**	**0.024**

Worksheet #: 18798

Total Target Concentration 0.7015

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

0223

Sample Number: AC19099-017(MSD:AC
Client Id: PCSB - 60 (4)MSD
Data File: 1M08714.D
Analysis Date: 08/16/05 21:49
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00029**	**0.042**	**56-23-5**	**Carbon Tetrachloride**	**0.00098**	**0.041**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00066**	**0.028**	**108-90-7**	**Chlorobenzene**	**0.00058**	**0.013**
79-00-5	**1,1,2-Trichloroethane**	**0.00064**	**0.035**	**75-00-3**	**Chloroethane**	**0.0012**	**0.026**
75-34-3	**1,1-Dichloroethane**	**0.00087**	**0.037**	**67-66-3**	**Chloroform**	**0.00052**	**0.032**
75-35-4	**1,1-Dichloroethene**	**0.00046**	**0.030**	**74-87-3**	**Chloromethane**	**0.00091**	**0.024**
107-06-2	**1,2-Dichloroethane**	**0.00045**	**0.021**	156-59-2	cis-1,2-Dichloroethene	0.00055	U
78-87-5	**1,2-Dichloropropane**	**0.00065**	**0.036**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00053**	**0.0089**
78-93-3	**2-Butanone**	**0.00090**	**0.029**	**124-48-1**	**Dibromochloromethane**	**0.00064**	**0.021**
110-75-8	**2-Chloroethylvinylether**	**0.00088**	**0.0072**	**100-41-4**	**Ethylbenzene**	**0.00086**	**0.021**
591-78-6	2-Hexanone	0.00055	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00083	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.040 B**
67-64-1	**Acetone**	**0.0061**	**0.027**	95-47-6	o-Xylene	0.00054	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00071	U
107-13-1	Acrylonitrile	0.00075	U	**127-18-4**	**Tetrachloroethene**	**0.0010**	**0.019**
71-43-2	**Benzene**	**0.00059**	**0.031**	**108-88-3**	**Toluene**	**0.00087**	**0.022**
75-27-4	**Bromodichloromethane**	**0.00048**	**0.029**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00037**	**0.013**
75-25-2	**Bromoform**	**0.00082**	**0.018**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00066**	**0.0039**
74-83-9	**Bromomethane**	**0.0011**	**0.023**	**79-01-6**	**Trichloroethene**	**0.00070**	**0.019**
75-15-0	Carbon Disulfide	0.00075	U	**75-01-4**	**Vinyl Chloride**	**0.00082**	**0.023**

Worksheet #: 18798

Total Target Concentration 0.72

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: AC19099-018
Client Id: PCSB - 60 (11)
Data File: 1M08715.D
Analysis Date: 08/16/05 22:13
Date Rec/Extracted: 08/16/05-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**	**0.026 B**
67-64-1	**Acetone**	**0.0077**	**0.054**	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 #: 18798

Total Target Concentration 0.08

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

5288

Sample Number: AC19099-019
Client Id: FB081505
Data File: 8M01786.D
Analysis Date: 08/17/05 12:18
Date Rec/Extracted: 08/16/05-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	0.18	U	56-23-5	Carbon Tetrachloride	0.21	U
79-34-5	1,1,2,2-Tetrachloroethane	0.24	U	108-90-7	Chlorobenzene	0.37	U
79-00-5	1,1,2-Trichloroethane	0.23	U	75-00-3	Chloroethane	0.47	U
75-34-3	1,1-Dichloroethane	0.25	U	67-66-3	Chloroform	0.36	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	0.36	U
107-06-2	1,2-Dichloroethane	0.18	U	156-59-2	cis-1,2-Dichloroethene	0.30	U
78-87-5	1,2-Dichloropropane	0.41	U	10061-01-5	cis-1,3-Dichloropropene	0.24	U
78-93-3	2-Butanone	0.52	U	124-48-1	Dibromochloromethane	0.27	U
110-75-8	2-Chloroethylvinylether	0.31	U	100-41-4	Ethylbenzene	0.34	U
591-78-6	2-Hexanone	0.20	U	1330-20-7	m&p-Xylenes	0.54	U
108-10-1	4-Methyl-2-Pentanone	0.28	U	**75-09-2**	**Methylene Chloride**	**0.49**	**1.4 B**
67-64-1	Acetone	5.6	U	95-47-6	o-Xylene	0.14	U
107-02-8	Acrolein	2.3	U	100-42-5	Styrene	0.22	U
107-13-1	Acrylonitrile	1.1	U	127-18-4	Tetrachloroethene	0.28	U
71-43-2	Benzene	0.14	U	108-88-3	Toluene	0.22	U
75-27-4	Bromodichloromethane	0.20	U	156-60-5	trans-1,2-Dichloroethene	0.50	U
75-25-2	Bromoform	0.23	U	10061-02-6	trans-1,3-Dichloropropene	0.13	U
74-83-9	Bromomethane	0.34	U	79-01-6	Trichloroethene	0.37	U
75-15-0	Carbon Disulfide	0.29	U	75-01-4	Vinyl Chloride	0.42	U

Worksheet #: 18798

Total Target Concentration 1.4

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: AC19099-001
Client Id: PCSB - 56 (0.5)
Data File: 4M05736.D
Analysis Date: 08/19/05 10:58
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.010	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**0.75**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0071**	**0.37**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.27**
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.0085	U
106-46-7	1,4-Dichlorobenzene	0.019	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U
95-95-4	2,4,5-Trichlorophenol	0.51	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.91	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.034**	**0.59**
120-83-2	2,4-Dichlorophenol	0.061	U	**85-68-7**	**Butylbenzylphthalate**	**0.015**	**0.34**
105-67-9	2,4-Dimethylphenol	0.052	U	**86-74-8**	**Carbazole**	**0.011**	**0.037**
51-28-5	2,4-Dinitrophenol	0.25	U	**218-01-9**	**Chrysene**	**0.0077**	**0.57**
121-14-2	2,4-Dinitrotoluene	0.014	U	**84-74-2**	**Di-n-butylphthalate**	**0.0084**	**0.074 B**
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.0088	U
91-58-7	2-Chloronaphthalene	0.010	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.099**
95-57-8	2-Chlorophenol	0.076	U	**132-64-9**	**Dibenzofuran**	**0.048**	**0.053**
91-57-6	**2-Methylnaphthalene**	**0.048**	**0.11**	**84-66-2**	**Diethylphthalate**	**0.010**	**0.043**
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0085	U
88-74-4	2-Nitroaniline	0.026	U	**206-44-0**	**Fluoranthene**	**0.011**	**0.50**
88-75-5	2-Nitrophenol	0.044	U	**86-73-7**	**Fluorene**	**0.0095**	**0.038**
106-44-5	3&4-Methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.017	U
91-94-1	3,3'-Dichlorobenzidine	0.082	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.071	U	67-72-1	Hexachloroethane	0.028	U
101-55-3	4-Bromophenyl-phenylether	0.014	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0052**	**0.33**
59-50-7	4-Chloro-3-methylphenol	0.095	U	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.29	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.017	U	62-75-9	N-Nitrosodimethylamine	0.44	U
100-01-6	4-Nitroaniline	0.092	U	86-30-6	n-Nitrosodiphenylamine	0.018	U
100-02-7	4-Nitrophenol	0.066	U	**91-20-3**	**Naphthalene**	**0.0088**	**0.13**
83-32-9	Acenaphthene	0.016	U	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0087**	**0.039**	87-86-5	Pentachlorophenol	0.046	U
120-12-7	**Anthracene**	**0.0098**	**0.11**	**85-01-8**	**Phenanthrene**	**0.0086**	**0.43**
92-87-5	Benzidine	0.085	U	108-95-2	Phenol	0.057	U
56-55-3	**Benzo[a]anthracene**	**0.0065**	**0.43**	**129-00-0**	**Pyrene**	**0.0087**	**0.86**
50-32-8	**Benzo[a]pyrene**	**0.0086**	**0.43**				

Worksheet #: 18797

Total Target Concentration 6.603

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: AC19099-002
Client Id: PCSB - 56 (2.0)
Data File: 4M05737.D
Analysis Date: 08/19/05 11:22
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 77

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**	**0.013**	**5.1**
95-50-1	1,2-Dichlorobenzene	0.020	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0082**	**2.0**
122-66-7	1,2-Diphenylhydrazine	0.013	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.014**	**1.7**
541-73-1	1,3-Dichlorobenzene	0.018	U	111-91-1	bis(2-Chloroethoxy)methan	0.0099	U
106-46-7	1,4-Dichlorobenzene	0.022	U	111-44-4	bis(2-Chloroethyl)ether	0.023	U
95-95-4	2,4,5-Trichlorophenol	0.58	U	108-60-1	bis(2-chloroisopropyl)ether	0.014	U
88-06-2	2,4,6-Trichlorophenol	1.0	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.039**	**0.37**
120-83-2	2,4-Dichlorophenol	0.070	U	85-68-7	Butylbenzylphthalate	0.017	U
105-67-9	2,4-Dimethylphenol	0.060	U	**86-74-8**	**Carbazole**	**0.013**	**0.15**
51-28-5	2,4-Dinitrophenol	0.29	U	**218-01-9**	**Chrysene**	**0.0090**	**3.1**
121-14-2	2,4-Dinitrotoluene	0.016	U	**84-74-2**	**Di-n-butylphthalate**	**0.0097**	**0.14 B**
606-20-2	2,6-Dinitrotoluene	0.018	U	117-84-0	Di-n-octylphthalate	0.010	U
91-58-7	2-Chloronaphthalene	0.012	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.015**	**0.78**
95-57-8	2-Chlorophenol	0.088	U	**132-64-9**	**Dibenzofuran**	**0.055**	**0.11**
91-57-6	**2-Methylnaphthalene**	**0.056**	**0.12**	84-66-2	Diethylphthalate	0.012	U
95-48-7	2-Methylphenol	0.21	U	131-11-3	Dimethylphthalate	0.0098	U
88-74-4	2-Nitroaniline	0.030	U	**206-44-0**	**Fluoranthene**	**0.012**	**3.3**
88-75-5	2-Nitrophenol	0.050	U	**86-73-7**	**Fluorene**	**0.011**	**0.099**
106-44-5	3&4-Methylphenol	0.23	U	118-74-1	Hexachlorobenzene	0.020	U
91-94-1	3,3'-Dichlorobenzidine	0.095	U	87-68-3	Hexachlorobutadiene	0.018	U
99-09-2	3-Nitroaniline	0.18	U	77-47-4	Hexachlorocyclopentadiene	0.12	U
534-52-1	4,6-Dinitro-2-methylphenol	0.082	U	67-72-1	Hexachloroethane	0.032	U
101-55-3	4-Bromophenyl-phenylether	0.017	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0060**	**1.9**
59-50-7	4-Chloro-3-methylphenol	0.11	U	78-59-1	Isophorone	0.013	U
106-47-8	4-Chloroaniline	0.33	U	621-64-7	N-Nitroso-di-n-propylamine	0.021	U
7005-72-3	4-Chlorophenyl-phenylether	0.020	U	62-75-9	N-Nitrosodimethylamine	0.51	U
100-01-6	4-Nitroaniline	0.11	U	86-30-6	n-Nitrosodiphenylamine	0.021	U
100-02-7	4-Nitrophenol	0.077	U	**91-20-3**	**Naphthalene**	**0.010**	**0.35**
83-32-9	**Acenaphthene**	**0.018**	**0.043**	98-95-3	Nitrobenzene	0.017	U
208-96-8	**Acenaphthylene**	**0.010**	**0.48**	87-86-5	Pentachlorophenol	0.053	U
120-12-7	**Anthracene**	**0.011**	**0.42**	**85-01-8**	**Phenanthrene**	**0.010**	**1.4**
92-87-5	Benzidine	0.098	U	108-95-2	Phenol	0.066	U
56-55-3	**Benzo[a]anthracene**	**0.0076**	**3.4**	**129-00-0**	**Pyrene**	**0.010**	**5.6**
50-32-8	**Benzo[a]pyrene**	**0.010**	**3.3**				

Worksheet #: 18797

Total Target Concentration 33.862

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

8268

Sample Number: AC19099-003
Client Id: PCSB - 56 (6.5)
Data File: 4M05714.D
Analysis Date: 08/18/05 17:36
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 53

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.017	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.019**	**1.8**
95-50-1	1,2-Dichlorobenzene	0.029	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.012**	**0.59**
122-66-7	1,2-Diphenylhydrazine	0.018	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.020**	**0.42**
541-73-1	1,3-Dichlorobenzene	0.026	U	111-91-1	bis(2-Chloroethoxy)methan	0.014	U
106-46-7	1,4-Dichlorobenzene	0.032	U	111-44-4	bis(2-Chloroethyl)ether	0.033	U
95-95-4	2,4,5-Trichlorophenol	0.85	U	108-60-1	bis(2-chloroisopropyl)ether	0.020	U
88-06-2	2,4,6-Trichlorophenol	1.5	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.057**	**0.16**
120-83-2	2,4-Dichlorophenol	0.10	U	85-68-7	Butylbenzylphthalate	0.025	U
105-67-9	2,4-Dimethylphenol	0.087	U	86-74-8	Carbazole	0.019	U
51-28-5	2,4-Dinitrophenol	0.43	U	**218-01-9**	**Chrysene**	**0.013**	**1.4**
121-14-2	2,4-Dinitrotoluene	0.023	U	**84-74-2**	**Di-n-butylphthalate**	**0.014**	**0.13 B**
606-20-2	2,6-Dinitrotoluene	0.026	U	117-84-0	Di-n-octylphthalate	0.015	U
91-58-7	2-Chloronaphthalene	0.017	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.022**	**0.24**
95-57-8	2-Chlorophenol	0.13	U	**132-64-9**	**Dibenzofuran**	**0.080**	**0.19**
91-57-6	**2-Methylnaphthalene**	**0.081**	**0.97**	**84-66-2**	**Diethylphthalate**	**0.017**	**0.064**
95-48-7	2-Methylphenol	0.30	U	131-11-3	Dimethylphthalate	0.014	U
88-74-4	2-Nitroaniline	0.044	U	**206-44-0**	**Fluoranthene**	**0.018**	**1.9**
88-75-5	2-Nitrophenol	0.073	U	**86-73-7**	**Fluorene**	**0.016**	**0.46**
106-44-5	**3&4-Methylphenol**	**0.33**	**0.35**	118-74-1	Hexachlorobenzene	0.029	U
91-94-1	3,3'-Dichlorobenzidine	0.14	U	87-68-3	Hexachlorobutadiene	0.027	U
99-09-2	3-Nitroaniline	0.26	U	77-47-4	Hexachlorocyclopentadiene	0.17	U
534-52-1	4,6-Dinitro-2-methylphenol	0.12	U	67-72-1	Hexachloroethane	0.047	U
101-55-3	4-Bromophenyl-phenylether	0.024	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0087**	**0.51**
59-50-7	4-Chloro-3-methylphenol	0.16	U	78-59-1	Isophorone	0.019	U
106-47-8	4-Chloroaniline	0.49	U	621-64-7	N-Nitroso-di-n-propylamine	0.030	U
7005-72-3	4-Chlorophenyl-phenylether	0.029	U	62-75-9	N-Nitrosodimethylamine	0.74	U
100-01-6	4-Nitroaniline	0.16	U	86-30-6	n-Nitrosodiphenylamine	0.030	U
100-02-7	4-Nitrophenol	0.11	U	**91-20-3**	**Naphthalene**	**0.015**	**1.5**
83-32-9	**Acenaphthene**	**0.026**	**0.29**	98-95-3	Nitrobenzene	0.025	U
208-96-8	**Acenaphthylene**	**0.015**	**0.21**	87-86-5	Pentachlorophenol	0.078	U
120-12-7	**Anthracene**	**0.016**	**0.49**	**85-01-8**	**Phenanthrene**	**0.014**	**0.86**
92-87-5	Benzidine	0.14	U	108-95-2	Phenol	0.096	U
56-55-3	**Benzo[a]anthracene**	**0.011**	**1.4**	**129-00-0**	**Pyrene**	**0.015**	**4.1**
50-32-8	**Benzo[a]pyrene**	**0.014**	**1.4**				

Worksheet #: 18797

Total Target Concentration 19.434

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: AC19099-004(3X) Matrix: Soil
Client Id: PCSB - 57 (0.5) Initial Vol: 30g
Data File: 4M05728.D Final Vol: 1ml
Analysis Date: 08/19/05 07:48 Dilution: 3
Date Rec/Extracted: 08/16/05-08/17/05 Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.031	U
95-50-1	1,2-Dichlorobenzene	0.052	U
122-66-7	1,2-Diphenylhydrazine	0.033	U
541-73-1	1,3-Dichlorobenzene	0.048	U
106-46-7	1,4-Dichlorobenzene	0.058	U
95-95-4	2,4,5-Trichlorophenol	1.5	U
88-06-2	2,4,6-Trichlorophenol	2.8	U
120-83-2	2,4-Dichlorophenol	0.18	U
105-67-9	2,4-Dimethylphenol	0.16	U
51-28-5	2,4-Dinitrophenol	0.77	U
121-14-2	2,4-Dinitrotoluene	0.042	U
606-20-2	2,6-Dinitrotoluene	0.047	U
91-58-7	2-Chloronaphthalene	0.031	U
95-57-8	2-Chlorophenol	0.23	U
91-57-6	**2-Methylnaphthalene**	**0.15**	**0.38**
95-48-7	2-Methylphenol	0.54	U
88-74-4	2-Nitroaniline	0.080	U
88-75-5	2-Nitrophenol	0.13	U
106-44-5	3&4-Methylphenol	0.60	U
91-94-1	3,3'-Dichlorobenzidine	0.25	U
99-09-2	3-Nitroaniline	0.47	U
534-52-1	4,6-Dinitro-2-methylphenol	0.22	U
101-55-3	4-Bromophenyl-phenylether	0.044	U
59-50-7	4-Chloro-3-methylphenol	0.29	U
106-47-8	4-Chloroaniline	0.88	U
7005-72-3	4-Chlorophenyl-phenylether	0.053	U
100-01-6	4-Nitroaniline	0.28	U
100-02-7	4-Nitrophenol	0.20	U
83-32-9	**Acenaphthene**	**0.047**	**0.16**
208-96-8	**Acenaphthylene**	**0.026**	**0.80**
120-12-7	**Anthracene**	**0.030**	**1.6**
92-87-5	Benzidine	0.26	U
56-55-3	**Benzo[a]anthracene**	**0.020**	**7.7**
50-32-8	**Benzo[a]pyrene**	**0.026**	**7.2**

Cas #	Compound	RL	Conc
205-99-2	**Benzo[b]fluoranthene**	**0.034**	**12**
191-24-2	**Benzo[g,h,i]perylene**	**0.022**	**3.6**
207-08-9	**Benzo[k]fluoranthene**	**0.037**	**2.8**
111-91-1	bis(2-Chloroethoxy)methan	0.026	U
111-44-4	bis(2-Chloroethyl)ether	0.060	U
108-60-1	bis(2-chloroisopropyl)ether	0.037	U
117-81-7	**bis(2-Ethylhexyl)phthalat**	**0.10**	**0.48**
85-68-7	**Butylbenzylphthalate**	**0.046**	**0.39**
86-74-8	**Carbazole**	**0.034**	**0.78**
218-01-9	**Chrysene**	**0.024**	**6.8**
84-74-2	Di-n-butylphthalate	0.025	U
117-84-0	Di-n-octylphthalate	0.027	U
53-70-3	**Dibenzo[a,h]anthracene**	**0.040**	**1.4**
132-64-9	**Dibenzofuran**	**0.14**	**0.36**
84-66-2	Diethylphthalate	0.031	U
131-11-3	Dimethylphthalate	0.026	U
206-44-0	**Fluoranthene**	**0.033**	**11**
86-73-7	**Fluorene**	**0.029**	**0.51**
118-74-1	Hexachlorobenzene	0.053	U
87-68-3	Hexachlorobutadiene	0.048	U
77-47-4	Hexachlorocyclopentadiene	0.30	U
67-72-1	Hexachloroethane	0.085	U
193-39-5	**Indeno[1,2,3-cd]pyrene**	**0.016**	**3.2**
78-59-1	Isophorone	0.035	U
621-64-7	N-Nitroso-di-n-propylamine	0.055	U
62-75-9	N-Nitrosodimethylamine	1.3	U
86-30-6	n-Nitrosodiphenylamine	0.054	U
91-20-3	**Naphthalene**	**0.027**	**0.88**
98-95-3	Nitrobenzene	0.045	U
87-86-5	Pentachlorophenol	0.14	U
85-01-8	**Phenanthrene**	**0.026**	**5.4**
108-95-2	Phenol	0.17	U
129-00-0	**Pyrene**	**0.026**	**13**

Worksheet #: 18797

Total Target Concentration 80.44

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

0523

Sample Number: AC19099-005(3X)
Client Id: PCSB - 57 (2.5)
Data File: 4M05729.D
Analysis Date: 08/19/05 08:12
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 3
Solids: 87

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**	**0.034**	**6.0**
95-50-1	1,2-Dichlorobenzene	0.052	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.022**	**1.4**
122-66-7	1,2-Diphenylhydrazine	0.033	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.037**	**1.6**
541-73-1	1,3-Dichlorobenzene	0.048	U	111-91-1	bis(2-Chloroethoxy)methan	0.026	U
106-46-7	1,4-Dichlorobenzene	0.058	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	0.037	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	0.046	U
105-67-9	2,4-Dimethylphenol	0.16	U	**86-74-8**	**Carbazole**	**0.034**	**0.99**
51-28-5	2,4-Dinitrophenol	0.78	U	**218-01-9**	**Chrysene**	**0.024**	**4.4**
121-14-2	2,4-Dinitrotoluene	0.043	U	84-74-2	Di-n-butylphthalate	0.026	U
606-20-2	2,6-Dinitrotoluene	0.047	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**	**0.040**	**0.49**
95-57-8	2-Chlorophenol	0.23	U	**132-64-9**	**Dibenzofuran**	**0.15**	**0.45**
91-57-6	**2-Methylnaphthalene**	**0.15**	**0.25**	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	0.081	U	**206-44-0**	**Fluoranthene**	**0.033**	**9.5**
88-75-5	2-Nitrophenol	0.13	U	**86-73-7**	**Fluorene**	**0.029**	**0.87**
106-44-5	3&4-Methylphenol	0.61	U	118-74-1	Hexachlorobenzene	0.053	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	0.086	U
101-55-3	4-Bromophenyl-phenylether	0.044	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.016**	**1.3**
59-50-7	4-Chloro-3-methylphenol	0.29	U	78-59-1	Isophorone	0.035	U
106-47-8	4-Chloroaniline	0.89	U	621-64-7	N-Nitroso-di-n-propylamine	0.056	U
7005-72-3	4-Chlorophenyl-phenylether	0.053	U	62-75-9	N-Nitrosodimethylamine	1.4	U
100-01-6	4-Nitroaniline	0.28	U	86-30-6	n-Nitrosodiphenylamine	0.055	U
100-02-7	4-Nitrophenol	0.20	U	**91-20-3**	**Naphthalene**	**0.027**	**0.55**
83-32-9	**Acenaphthene**	**0.048**	**0.61**	98-95-3	Nitrobenzene	0.046	U
208-96-8	**Acenaphthylene**	**0.027**	**0.12**	87-86-5	Pentachlorophenol	0.14	U
120-12-7	**Anthracene**	**0.030**	**2.2**	**85-01-8**	**Phenanthrene**	**0.026**	**7.1**
92-87-5	Benzidine	0.26	U	108-95-2	Phenol	0.18	U
56-55-3	**Benzo[a]anthracene**	**0.020**	**4.7**	**129-00-0**	**Pyrene**	**0.027**	**9.1**
50-32-8	**Benzo[a]pyrene**	**0.026**	**4.1**				

Worksheet #: 18797

Total Target Concentration 55.73

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: AC19099-006
Client Id: PCSB - 57 (5.5)
Data File: 4M05739.D
Analysis Date: 08/19/05 12:10
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 49

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.018	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.020**	**1.5**
95-50-1	1,2-Dichlorobenzene	0.031	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.013**	**0.69**
122-66-7	1,2-Diphenylhydrazine	0.020	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.022**	**0.33**
541-73-1	1,3-Dichlorobenzene	0.029	U	111-91-1	bis(2-Chloroethoxy)methan	0.016	U
106-46-7	1,4-Dichlorobenzene	0.035	U	111-44-4	bis(2-Chloroethyl)ether	0.036	U
95-95-4	2,4,5-Trichlorophenol	0.92	U	108-60-1	bis(2-chloroisopropyl)ether	0.022	U
88-06-2	2,4,6-Trichlorophenol	1.6	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.061**	**0.25**
120-83-2	2,4-Dichlorophenol	0.11	U	85-68-7	Butylbenzylphthalate	0.027	U
105-67-9	2,4-Dimethylphenol	0.094	U	86-74-8	Carbazole	0.020	U
51-28-5	2,4-Dinitrophenol	0.46	U	**218-01-9**	**Chrysene**	**0.014**	**1.6**
121-14-2	2,4-Dinitrotoluene	0.025	U	**84-74-2**	**Di-n-butylphthalate**	**0.015**	**0.13 B**
606-20-2	2,6-Dinitrotoluene	0.028	U	117-84-0	Di-n-octylphthalate	0.016	U
91-58-7	2-Chloronaphthalene	0.019	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.024**	**0.21**
95-57-8	2-Chlorophenol	0.14	U	**132-64-9**	**Dibenzofuran**	**0.086**	**0.21**
91-57-6	**2-Methylnaphthalene**	**0.088**	**0.67**	84-66-2	Diethylphthalate	0.019	U
95-48-7	2-Methylphenol	0.32	U	131-11-3	Dimethylphthalate	0.015	U
88-74-4	2-Nitroaniline	0.048	U	**206-44-0**	**Fluoranthene**	**0.020**	**1.7**
88-75-5	2-Nitrophenol	0.079	U	**86-73-7**	**Fluorene**	**0.017**	**0.89**
106-44-5	**3&4-Methylphenol**	**0.36**	**0.39**	118-74-1	Hexachlorobenzene	0.032	U
91-94-1	3,3'-Dichlorobenzidine	0.15	U	87-68-3	Hexachlorobutadiene	0.029	U
99-09-2	3-Nitroaniline	0.28	U	77-47-4	Hexachlorocyclopentadiene	0.18	U
534-52-1	4,6-Dinitro-2-methylphenol	0.13	U	67-72-1	Hexachloroethane	0.051	U
101-55-3	4-Bromophenyl-phenylether	0.026	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0094**	**0.51**
59-50-7	4-Chloro-3-methylphenol	0.17	U	78-59-1	Isophorone	0.021	U
106-47-8	4-Chloroaniline	0.52	U	621-64-7	N-Nitroso-di-n-propylamine	0.033	U
7005-72-3	4-Chlorophenyl-phenylether	0.031	U	62-75-9	N-Nitrosodimethylamine	0.80	U
100-01-6	4-Nitroaniline	0.17	U	86-30-6	n-Nitrosodiphenylamine	0.032	U
100-02-7	4-Nitrophenol	0.12	U	**91-20-3**	**Naphthalene**	**0.016**	**1.2**
83-32-9	**Acenaphthene**	**0.028**	**1.1**	98-95-3	Nitrobenzene	0.027	U
208-96-8	**Acenaphthylene**	**0.016**	**0.26**	87-86-5	Pentachlorophenol	0.084	U
120-12-7	**Anthracene**	**0.018**	**0.88**	**85-01-8**	**Phenanthrene**	**0.016**	**2.3**
92-87-5	Benzidine	0.15	U	108-95-2	Phenol	0.10	U
56-55-3	**Benzo[a]anthracene**	**0.012**	**1.7**	**129-00-0**	**Pyrene**	**0.016**	**4.5**
50-32-8	**Benzo[a]pyrene**	**0.016**	**1.2**				

Worksheet #: 18797

Total Target Concentration 22.22

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 SEMIVOLATILE REPORT

Sample Number: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 4M05717.D
Analysis Date: 08/18/05 18:48
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 91

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**	**0.011**	**1.8**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0070**	**0.59**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.47**
541-73-1	1,3-Dichlorobenzene	0.015	U	111-91-1	bis(2-Chloroethoxy)methan	0.0084	U
106-46-7	1,4-Dichlorobenzene	0.019	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	0.89	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.033**	**0.61**
120-83-2	2,4-Dichlorophenol	0.059	U	**85-68-7**	**Butylbenzylphthalate**	**0.015**	**0.10**
105-67-9	2,4-Dimethylphenol	0.051	U	**86-74-8**	**Carbazole**	**0.011**	**0.12**
51-28-5	2,4-Dinitrophenol	0.25	U	**218-01-9**	**Chrysene**	**0.0076**	**1.3**
121-14-2	2,4-Dinitrotoluene	0.014	U	**84-74-2**	**Di-n-butylphthalate**	**0.0082**	**0.046 B**
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.0087	U
91-58-7	2-Chloronaphthalene	0.010	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.30**
95-57-8	2-Chlorophenol	0.075	U	**132-64-9**	**Dibenzofuran**	**0.046**	**0.30**
91-57-6	**2-Methylnaphthalene**	**0.047**	**0.68**	84-66-2	Diethylphthalate	0.010	U
95-48-7	2-Methylphenol	0.17	U	131-11-3	Dimethylphthalate	0.0083	U
88-74-4	2-Nitroaniline	0.026	U	**206-44-0**	**Fluoranthene**	**0.011**	**1.5**
88-75-5	2-Nitrophenol	0.043	U	**86-73-7**	**Fluorene**	**0.0093**	**0.16**
106-44-5	3&4-Methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.017	U
91-94-1	3,3'-Dichlorobenzidine	0.080	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.15	U	77-47-4	Hexachlorocyclopentadiene	0.097	U
534-52-1	4,6-Dinitro-2-methylphenol	0.070	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**	**0.56**
59-50-7	4-Chloro-3-methylphenol	0.093	U	78-59-1	Isophorone	0.011	U
106-47-8	4-Chloroaniline	0.28	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.017	U	62-75-9	N-Nitrosodimethylamine	0.43	U
100-01-6	4-Nitroaniline	0.090	U	86-30-6	n-Nitrosodiphenylamine	0.017	U
100-02-7	4-Nitrophenol	0.065	U	**91-20-3**	**Naphthalene**	**0.0086**	**0.80**
83-32-9	**Acenaphthene**	**0.015**	**0.13**	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0085**	**0.074**	87-86-5	Pentachlorophenol	0.045	U
120-12-7	**Anthracene**	**0.0096**	**0.33**	**85-01-8**	**Phenanthrene**	**0.0084**	**1.7**
92-87-5	Benzidine	0.083	U	108-95-2	Phenol	0.056	U
56-55-3	**Benzo[a]anthracene**	**0.0064**	**1.1**	**129-00-0**	**Pyrene**	**0.0085**	**2.2**
50-32-8	**Benzo[a]pyrene**	**0.0084**	**0.92**				

Worksheet #: 18797

Total Target Concentration 15.79

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

8232

Sample Number: AC19099-008
Client Id: PCSB - 58 (5)
Data File: 4M05718.D
Analysis Date: 08/18/05 19:11
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 77

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**	**0.013**	**1.5**
95-50-1	1,2-Dichlorobenzene	0.020	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0082**	**0.56**
122-66-7	1,2-Diphenylhydrazine	0.013	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.014**	**0.43**
541-73-1	1,3-Dichlorobenzene	0.018	U	111-91-1	bis(2-Chloroethoxy)methan	0.0099	U
106-46-7	1,4-Dichlorobenzene	0.022	U	111-44-4	bis(2-Chloroethyl)ether	0.023	U
95-95-4	2,4,5-Trichlorophenol	0.58	U	108-60-1	bis(2-chloroisopropyl)ether	0.014	U
88-06-2	2,4,6-Trichlorophenol	1.0	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.039**	**1.3**
120-83-2	2,4-Dichlorophenol	0.070	U	**85-68-7**	**Butylbenzylphthalate**	**0.017**	**1.6**
105-67-9	2,4-Dimethylphenol	0.060	U	**86-74-8**	**Carbazole**	**0.013**	**0.11**
51-28-5	2,4-Dinitrophenol	0.29	U	**218-01-9**	**Chrysene**	**0.0090**	**1.3**
121-14-2	2,4-Dinitrotoluene	0.016	U	**84-74-2**	**Di-n-butylphthalate**	**0.0097**	**0.045 B**
606-20-2	2,6-Dinitrotoluene	0.018	U	117-84-0	Di-n-octylphthalate	0.010	U
91-58-7	2-Chloronaphthalene	0.012	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.015**	**0.28**
95-57-8	2-Chlorophenol	0.088	U	**132-64-9**	**Dibenzofuran**	**0.055**	**0.21**
91-57-6	**2-Methylnaphthalene**	**0.056**	**0.58**	84-66-2	Diethylphthalate	0.012	U
95-48-7	2-Methylphenol	0.21	U	131-11-3	Dimethylphthalate	0.0098	U
88-74-4	2-Nitroaniline	0.030	U	**206-44-0**	**Fluoranthene**	**0.012**	**2.0**
88-75-5	2-Nitrophenol	0.050	U	**86-73-7**	**Fluorene**	**0.011**	**0.22**
106-44-5	3&4-Methylphenol	0.23	U	118-74-1	Hexachlorobenzene	0.020	U
91-94-1	3,3'-Dichlorobenzidine	0.095	U	87-68-3	Hexachlorobutadiene	0.018	U
99-09-2	3-Nitroaniline	0.18	U	77-47-4	Hexachlorocyclopentadiene	0.12	U
534-52-1	4,6-Dinitro-2-methylphenol	0.082	U	67-72-1	Hexachloroethane	0.032	U
101-55-3	4-Bromophenyl-phenylether	0.017	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0060**	**0.52**
59-50-7	4-Chloro-3-methylphenol	0.11	U	78-59-1	Isophorone	0.013	U
106-47-8	4-Chloroaniline	0.33	U	621-64-7	N-Nitroso-di-n-propylamine	0.021	U
7005-72-3	4-Chlorophenyl-phenylether	0.020	U	62-75-9	N-Nitrosodimethylamine	0.51	U
100-01-6	4-Nitroaniline	0.11	U	86-30-6	n-Nitrosodiphenylamine	0.021	U
100-02-7	4-Nitrophenol	0.077	U	**91-20-3**	**Naphthalene**	**0.010**	**0.49**
83-32-9	**Acenaphthene**	**0.018**	**0.13**	98-95-3	Nitrobenzene	0.017	U
208-96-8	**Acenaphthylene**	**0.010**	**0.062**	87-86-5	Pentachlorophenol	0.053	U
120-12-7	**Anthracene**	**0.011**	**0.46**	**85-01-8**	**Phenanthrene**	**0.010**	**1.9**
92-87-5	Benzidine	0.098	U	108-95-2	Phenol	0.066	U
56-55-3	**Benzo[a]anthracene**	**0.0076**	**1.2**	**129-00-0**	**Pyrene**	**0.010**	**2.4**
50-32-8	**Benzo[a]pyrene**	**0.010**	**0.94**				

Worksheet #: 18797

Total Target Concentration 18.237

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 SEMIVOLATILE REPORT

Sample Number: AC19099-009
Client Id: PCSB - 58 (11)
Data File: 5M10262.D
Analysis Date: 08/18/05 16:12
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 67

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.0087	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	0.0071	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	0.012	U
106-46-7	1,4-Dichlorobenzene	0.0087	U	111-44-4	bis(2-Chloroethyl)ether	0.022	U
95-95-4	2,4,5-Trichlorophenol	0.077	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	0.032	U
120-83-2	2,4-Dichlorophenol	0.066	U	85-68-7	Butylbenzylphthalate	0.013	U
105-67-9	2,4-Dimethylphenol	0.042	U	86-74-8	Carbazole	0.0096	U
51-28-5	2,4-Dinitrophenol	0.091	U	218-01-9	Chrysene	0.014	U
121-14-2	2,4-Dinitrotoluene	0.018	U	84-74-2	Di-n-butylphthalate	0.010	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	0.0091	U
95-57-8	2-Chlorophenol	0.091	U	132-64-9	Dibenzofuran	0.064	U
91-57-6	2-Methylnaphthalene	0.085	U	84-66-2	Diethylphthalate	0.012	U
95-48-7	2-Methylphenol	0.19	U	131-11-3	Dimethylphthalate	0.0086	U
88-74-4	2-Nitroaniline	0.064	U	**206-44-0**	**Fluoranthene**	**0.0082**	**0.11**
88-75-5	2-Nitrophenol	0.061	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	0.087	U	87-68-3	Hexachlorobutadiene	0.012	U
99-09-2	3-Nitroaniline	0.13	U	77-47-4	Hexachlorocyclopentadiene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.095	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	0.0084	U
59-50-7	4-Chloro-3-methylphenol	0.10	U	78-59-1	Isophorone	0.27	U
106-47-8	4-Chloroaniline	0.34	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	0.55	U
100-01-6	4-Nitroaniline	0.074	U	86-30-6	n-Nitrosodiphenylamine	0.014	U
100-02-7	4-Nitrophenol	0.070	U	91-20-3	Naphthalene	0.0048	U
83-32-9	Acenaphthene	0.0082	U	98-95-3	Nitrobenzene	0.014	U
208-96-8	Acenaphthylene	0.0075	U	87-86-5	Pentachlorophenol	0.048	U
120-12-7	Anthracene	0.0098	U	**85-01-8**	**Phenanthrene**	**0.011**	**0.12**
92-87-5	Benzidine	0.51	U	108-95-2	Phenol	0.082	U
56-55-3	Benzo[a]anthracene	0.0069	U	**129-00-0**	**Pyrene**	**0.011**	**0.088**
50-32-8	Benzo[a]pyrene	0.0083	U				

Worksheet #: 18797

Total Target Concentration 0.318

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: AC19099-010
Client Id: PCSB - 59 (0.5)
Data File: 4M05738.D
Analysis Date: 08/19/05 11:46
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 91

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**	**0.011**	**1.8**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0070**	**0.94**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.66**
541-73-1	1,3-Dichlorobenzene	0.015	U	111-91-1	bis(2-Chloroethoxy)methan	0.0084	U
106-46-7	1,4-Dichlorobenzene	0.019	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	0.89	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.033**	**0.19**
120-83-2	2,4-Dichlorophenol	0.059	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.051	U	**86-74-8**	**Carbazole**	**0.011**	**0.17**
51-28-5	2,4-Dinitrophenol	0.25	U	**218-01-9**	**Chrysene**	**0.0076**	**1.3**
121-14-2	2,4-Dinitrotoluene	0.014	U	84-74-2	Di-n-butylphthalate	0.0082	U
606-20-2	2,6-Dinitrotoluene	0.015	U	117-84-0	Di-n-octylphthalate	0.0087	U
91-58-7	2-Chloronaphthalene	0.010	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.40**
95-57-8	2-Chlorophenol	0.075	U	**132-64-9**	**Dibenzofuran**	**0.046**	**0.17**
91-57-6	**2-Methylnaphthalene**	**0.047**	**0.43**	**84-66-2**	**Diethylphthalate**	**0.010**	**0.041**
95-48-7	2-Methylphenol	0.17	U	131-11-3	Dimethylphthalate	0.0083	U
88-74-4	2-Nitroaniline	0.026	U	**206-44-0**	**Fluoranthene**	**0.011**	**1.4**
88-75-5	2-Nitrophenol	0.043	U	**86-73-7**	**Fluorene**	**0.0093**	**0.23**
106-44-5	3&4-Methylphenol	0.19	U	118-74-1	Hexachlorobenzene	0.017	U
91-94-1	3,3'-Dichlorobenzidine	0.080	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.15	U	77-47-4	Hexachlorocyclopentadiene	0.097	U
534-52-1	4,6-Dinitro-2-methylphenol	0.070	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**	**0.85**
59-50-7	4-Chloro-3-methylphenol	0.093	U	78-59-1	Isophorone	0.011	U
106-47-8	4-Chloroaniline	0.28	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.017	U	62-75-9	N-Nitrosodimethylamine	0.43	U
100-01-6	4-Nitroaniline	0.090	U	86-30-6	n-Nitrosodiphenylamine	0.017	U
100-02-7	4-Nitrophenol	0.065	U	**91-20-3**	**Naphthalene**	**0.0086**	**0.24**
83-32-9	**Acenaphthene**	**0.015**	**0.23**	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0085**	**0.10**	87-86-5	Pentachlorophenol	0.045	U
120-12-7	**Anthracene**	**0.0096**	**0.39**	**85-01-8**	**Phenanthrene**	**0.0084**	**1.7**
92-87-5	Benzidine	0.083	U	108-95-2	Phenol	0.056	U
56-55-3	**Benzo[a]anthracene**	**0.0064**	**1.3**	**129-00-0**	**Pyrene**	**0.0085**	**2.9**
50-32-8	**Benzo[a]pyrene**	**0.0084**	**1.3**				

Worksheet #: 18797

Total Target Concentration 16.741

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: AC19099-011
Client Id: PCSB - 59 (5.5)
Data File: 4M05720.D
Analysis Date: 08/18/05 19:59
Date Rec/Extracted: 08/16/05-08/17/05

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

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.010	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**2.7**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0072**	**0.98**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**1.1**
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.0086	U
106-46-7	1,4-Dichlorobenzene	0.019	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U
95-95-4	2,4,5-Trichlorophenol	0.51	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.92	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.034**	**1.3**
120-83-2	2,4-Dichlorophenol	0.061	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.052	U	**86-74-8**	**Carbazole**	**0.011**	**0.51**
51-28-5	2,4-Dinitrophenol	0.26	U	**218-01-9**	**Chrysene**	**0.0078**	**2.1**
121-14-2	2,4-Dinitrotoluene	0.014	U	**84-74-2**	**Di-n-butylphthalate**	**0.0085**	**0.047 B**
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.0089	U
91-58-7	2-Chloronaphthalene	0.010	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.43**
95-57-8	2-Chlorophenol	0.077	U	**132-64-9**	**Dibenzofuran**	**0.048**	**0.56**
91-57-6	**2-Methylnaphthalene**	**0.049**	**0.37**	84-66-2	Diethylphthalate	0.010	U
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0086	U
88-74-4	2-Nitroaniline	0.027	U	**206-44-0**	**Fluoranthene**	**0.011**	**3.7**
88-75-5	2-Nitrophenol	0.044	U	**86-73-7**	**Fluorene**	**0.0096**	**0.90**
106-44-5	3&4-Methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.083	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.072	U	67-72-1	Hexachloroethane	0.028	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0052**	**0.92**
59-50-7	4-Chloro-3-methylphenol	0.096	U	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.29	U	621-64-7	N-Nitroso-di-n-propylamine	0.018	U
7005-72-3	4-Chlorophenyl-phenylether	0.018	U	62-75-9	N-Nitrosodimethylamine	0.45	U
100-01-6	4-Nitroaniline	0.093	U	86-30-6	n-Nitrosodiphenylamine	0.018	U
100-02-7	4-Nitrophenol	0.067	U	**91-20-3**	**Naphthalene**	**0.0089**	**0.39**
83-32-9	**Acenaphthene**	**0.016**	**0.38**	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0088**	**0.28**	87-86-5	Pentachlorophenol	0.047	U
120-12-7	**Anthracene**	**0.0099**	**1.1**	**85-01-8**	**Phenanthrene**	**0.0087**	**4.3**
92-87-5	Benzidine	0.086	U	108-95-2	Phenol	0.058	U
56-55-3	**Benzo[a]anthracene**	**0.0066**	**2.0**	**129-00-0**	**Pyrene**	**0.0088**	**5.8**
50-32-8	**Benzo[a]pyrene**	**0.0087**	**1.8**				

Worksheet #: 18797

Total Target Concentration 31.667

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: AC19099-012
Client Id: PCSB - 59 (10.5)
Data File: 4M05721.D
Analysis Date: 08/18/05 20:23
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 40

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.023	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.025**	**0.31**
95-50-1	1,2-Dichlorobenzene	0.038	U	191-24-2	Benzo[g,h,i]perylene	0.016	U
122-66-7	1,2-Diphenylhydrazine	0.024	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.027**	**0.11**
541-73-1	1,3-Dichlorobenzene	0.035	U	111-91-1	bis(2-Chloroethoxy)methan	0.019	U
106-46-7	1,4-Dichlorobenzene	0.042	U	111-44-4	bis(2-Chloroethyl)ether	0.044	U
95-95-4	2,4,5-Trichlorophenol	1.1	U	108-60-1	bis(2-chloroisopropyl)ether	0.027	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.075**	**0.18**
120-83-2	2,4-Dichlorophenol	0.13	U	85-68-7	Butylbenzylphthalate	0.033	U
105-67-9	2,4-Dimethylphenol	0.12	U	86-74-8	Carbazole	0.025	U
51-28-5	2,4-Dinitrophenol	0.57	U	**218-01-9**	**Chrysene**	**0.017**	**0.23**
121-14-2	2,4-Dinitrotoluene	0.031	U	**84-74-2**	**Di-n-butylphthalate**	**0.019**	**0.10 B**
606-20-2	2,6-Dinitrotoluene	0.034	U	117-84-0	Di-n-octylphthalate	0.020	U
91-58-7	2-Chloronaphthalene	0.023	U	53-70-3	Dibenzo[a,h]anthracene	0.029	U
95-57-8	2-Chlorophenol	0.17	U	132-64-9	Dibenzofuran	0.11	U
91-57-6	2-Methylnaphthalene	0.11	U	84-66-2	Diethylphthalate	0.023	U
95-48-7	2-Methylphenol	0.40	U	131-11-3	Dimethylphthalate	0.019	U
88-74-4	2-Nitroaniline	0.059	U	**206-44-0**	**Fluoranthene**	**0.024**	**0.49**
88-75-5	2-Nitrophenol	0.097	U	86-73-7	Fluorene	0.021	U
106-44-5	3&4-Methylphenol	0.44	U	118-74-1	Hexachlorobenzene	0.039	U
91-94-1	3,3'-Dichlorobenzidine	0.18	U	87-68-3	Hexachlorobutadiene	0.035	U
99-09-2	3-Nitroaniline	0.35	U	77-47-4	Hexachlorocyclopentadiene	0.22	U
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	67-72-1	Hexachloroethane	0.062	U
101-55-3	4-Bromophenyl-phenylether	0.032	U	193-39-5	Indeno[1,2,3-cd]pyrene	0.011	U
59-50-7	4-Chloro-3-methylphenol	0.21	U	78-59-1	Isophorone	0.026	U
106-47-8	4-Chloroaniline	0.64	U	621-64-7	N-Nitroso-di-n-propylamine	0.040	U
7005-72-3	4-Chlorophenyl-phenylether	0.039	U	62-75-9	N-Nitrosodimethylamine	0.98	U
100-01-6	4-Nitroaniline	0.21	U	86-30-6	n-Nitrosodiphenylamine	0.040	U
100-02-7	4-Nitrophenol	0.15	U	91-20-3	Naphthalene	0.020	U
83-32-9	Acenaphthene	0.035	U	98-95-3	Nitrobenzene	0.033	U
208-96-8	Acenaphthylene	0.019	U	87-86-5	Pentachlorophenol	0.10	U
120-12-7	**Anthracene**	**0.022**	**0.13**	**85-01-8**	**Phenanthrene**	**0.019**	**0.44**
92-87-5	Benzidine	0.19	U	108-95-2	Phenol	0.13	U
56-55-3	**Benzo[a]anthracene**	**0.015**	**0.25**	**129-00-0**	**Pyrene**	**0.019**	**0.75**
50-32-8	**Benzo[a]pyrene**	**0.019**	**0.20**				

Worksheet #: 18797

Total Target Concentration 3.19

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

0238

Sample Number: AC19099-013
Client Id: PCSB - 60 (0.5)
Data File: 4M05733.D
Analysis Date: 08/19/05 09:47
Date Rec/Extracted: 08/16/05-08/17/05

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**	**2.3**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0069**	**1.1**
122-66-7	1,2-Diphenylhydrazine	0.010	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.71**
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)phthalat**	**0.033**	**0.34**
120-83-2	2,4-Dichlorophenol	0.059	U	**85-68-7**	**Butylbenzylphthalate**	**0.015**	**0.12**
105-67-9	2,4-Dimethylphenol	0.050	U	**86-74-8**	**Carbazole**	**0.011**	**0.19**
51-28-5	2,4-Dinitrophenol	0.25	U	**218-01-9**	**Chrysene**	**0.0075**	**1.6**
121-14-2	2,4-Dinitrotoluene	0.013	U	**84-74-2**	**Di-n-butylphthalate**	**0.0081**	**0.067 B**
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**	**0.44**
95-57-8	2-Chlorophenol	0.074	U	**132-64-9**	**Dibenzofuran**	**0.046**	**0.20**
91-57-6	**2-Methylnaphthalene**	**0.047**	**0.55**	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**	**1.9**
88-75-5	2-Nitrophenol	0.042	U	**86-73-7**	**Fluorene**	**0.0092**	**0.25**
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**	**0.98**
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**	**0.30**
83-32-9	**Acenaphthene**	**0.015**	**0.18**	98-95-3	Nitrobenzene	0.014	U
208-96-8	**Acenaphthylene**	**0.0084**	**0.15**	87-86-5	Pentachlorophenol	0.045	U
120-12-7	**Anthracene**	**0.0095**	**0.40**	**85-01-8**	**Phenanthrene**	**0.0083**	**1.6**
92-87-5	Benzidine	0.082	U	108-95-2	Phenol	0.055	U
56-55-3	**Benzo[a]anthracene**	**0.0063**	**1.6**	**129-00-0**	**Pyrene**	**0.0084**	**4.0**
50-32-8	**Benzo[a]pyrene**	**0.0083**	**1.6**				

Worksheet #: 18797

Total Target Concentration 20.577

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: AC19099-014
Client Id: PCSB - 260 (0.5)
Data File: 4M05740.D
Analysis Date: 08/19/05 12:34
Date Rec/Extracted: 08/16/05-08/17/05

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**	**1.8**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0069**	**1.0**
122-66-7	1,2-Diphenylhydrazine	0.010	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.75**
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)phthalat**	**0.033**	**0.34**
120-83-2	2,4-Dichlorophenol	0.059	U	**85-68-7**	**Butylbenzylphthalate**	**0.015**	**0.16**
105-67-9	2,4-Dimethylphenol	0.050	U	**86-74-8**	**Carbazole**	**0.011**	**0.15**
51-28-5	2,4-Dinitrophenol	0.25	U	**218-01-9**	**Chrysene**	**0.0075**	**1.2**
121-14-2	2,4-Dinitrotoluene	0.013	U	**84-74-2**	**Di-n-butylphthalate**	**0.0081**	**0.11 B**
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**	**0.43**
95-57-8	2-Chlorophenol	0.074	U	**132-64-9**	**Dibenzofuran**	**0.046**	**0.19**
91-57-6	**2-Methylnaphthalene**	**0.047**	**0.49**	**84-66-2**	**Diethylphthalate**	**0.0099**	**0.064**
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**	**1.6**
88-75-5	2-Nitrophenol	0.042	U	**86-73-7**	**Fluorene**	**0.0092**	**0.25**
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**	**0.87**
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**	**0.27**
83-32-9	**Acenaphthene**	**0.015**	**0.23**	98-95-3	Nitrobenzene	0.014	U
208-96-8	**Acenaphthylene**	**0.0084**	**0.13**	87-86-5	Pentachlorophenol	0.045	U
120-12-7	**Anthracene**	**0.0095**	**0.40**	**85-01-8**	**Phenanthrene**	**0.0083**	**1.5**
92-87-5	Benzidine	0.082	U	108-95-2	Phenol	0.055	U
56-55-3	**Benzo[a]anthracene**	**0.0063**	**1.5**	**129-00-0**	**Pyrene**	**0.0084**	**3.1**
50-32-8	**Benzo[a]pyrene**	**0.0083**	**1.4**				

Worksheet #: 18797

Total Target Concentration 17.934

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

0748

Sample Number: AC19099-015
Client Id: PCSB - 60 (4)
Data File: 4M05711.D
Analysis Date: 08/18/05 16:24
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	0.010	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**2.1**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0073**	**0.65**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.53**
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.0087	U
106-46-7	1,4-Dichlorobenzene	0.019	U	111-44-4	bis(2-Chloroethyl)ether	0.020	U
95-95-4	2,4,5-Trichlorophenol	0.52	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.93	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.035**	**0.54**
120-83-2	2,4-Dichlorophenol	0.062	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.053	U	**86-74-8**	**Carbazole**	**0.011**	**0.12**
51-28-5	2,4-Dinitrophenol	0.26	U	**218-01-9**	**Chrysene**	**0.0079**	**1.3**
121-14-2	2,4-Dinitrotoluene	0.014	U	**84-74-2**	**Di-n-butylphthalate**	**0.0086**	**0.059 B**
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.0090	U
91-58-7	2-Chloronaphthalene	0.011	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.27**
95-57-8	2-Chlorophenol	0.078	U	**132-64-9**	**Dibenzofuran**	**0.049**	**0.28**
91-57-6	**2-Methylnaphthalene**	**0.049**	**0.58**	**84-66-2**	**Diethylphthalate**	**0.011**	**0.13**
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0087	U
88-74-4	2-Nitroaniline	0.027	U	**206-44-0**	**Fluoranthene**	**0.011**	**2.5**
88-75-5	2-Nitrophenol	0.045	U	**86-73-7**	**Fluorene**	**0.0097**	**0.49**
106-44-5	3&4-Methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.084	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.073	U	67-72-1	Hexachloroethane	0.029	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0053**	**0.59**
59-50-7	4-Chloro-3-methylphenol	0.097	U	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.30	U	621-64-7	N-Nitroso-di-n-propylamine	0.019	U
7005-72-3	4-Chlorophenyl-phenylether	0.018	U	62-75-9	N-Nitrosodimethylamine	0.45	U
100-01-6	4-Nitroaniline	0.094	U	86-30-6	n-Nitrosodiphenylamine	0.018	U
100-02-7	4-Nitrophenol	0.068	U	**91-20-3**	**Naphthalene**	**0.0090**	**0.33**
83-32-9	**Acenaphthene**	**0.016**	**0.40**	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0089**	**0.15**	87-86-5	Pentachlorophenol	0.047	U
120-12-7	**Anthracene**	**0.010**	**0.46**	**85-01-8**	**Phenanthrene**	**0.0088**	**1.4**
92-87-5	Benzidine	0.087	U	108-95-2	Phenol	0.058	U
56-55-3	**Benzo[a]anthracene**	**0.0067**	**1.3**	**129-00-0**	**Pyrene**	**0.0089**	**2.7**
50-32-8	**Benzo[a]pyrene**	**0.0088**	**1.3**				

Worksheet #: 18797

Total Target Concentration 18.179

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: AC19099-016(MS:AC1
Client Id: PCSB - 60 (4)MS
Data File: 4M05712.D
Analysis Date: 08/18/05 16:48
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	**1,2,4-Trichlorobenzene**	**0.011**	**3.1**	**205-99-2**	**Benzo[b]fluoranthene**	**0.012**	**2.0**
95-50-1	1,2-Dichlorobenzene	0.018	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0075**	**0.76**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.013**	**0.60**
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.0089	U
106-46-7	**1,4-Dichlorobenzene**	**0.020**	**3.1**	111-44-4	bis(2-Chloroethyl)ether	0.021	U
95-95-4	2,4,5-Trichlorophenol	0.53	U	108-60-1	bis(2-chloroisopropyl)ether	0.013	U
88-06-2	2,4,6-Trichlorophenol	0.95	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.035**	**0.26**
120-83-2	2,4-Dichlorophenol	0.063	U	**85-68-7**	**Butylbenzylphthalate**	**0.016**	**0.044**
105-67-9	2,4-Dimethylphenol	0.054	U	86-74-8	Carbazole	0.012	U
51-28-5	2,4-Dinitrophenol	0.27	U	**218-01-9**	**Chrysene**	**0.0081**	**1.4**
121-14-2	**2,4-Dinitrotoluene**	**0.015**	**4.1**	**84-74-2**	**Di-n-butylphthalate**	**0.0088**	**0.065 B**
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.0093	U
91-58-7	2-Chloronaphthalene	0.011	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.014**	**0.30**
95-57-8	**2-Chlorophenol**	**0.080**	**6.0**	**132-64-9**	**Dibenzofuran**	**0.050**	**0.25**
91-57-6	**2-Methylnaphthalene**	**0.051**	**0.51**	**84-66-2**	**Diethylphthalate**	**0.011**	**0.14**
95-48-7	2-Methylphenol	0.19	U	131-11-3	Dimethylphthalate	0.0089	U
88-74-4	2-Nitroaniline	0.028	U	**206-44-0**	**Fluoranthene**	**0.011**	**2.5**
88-75-5	2-Nitrophenol	0.046	U	**86-73-7**	**Fluorene**	**0.0099**	**0.51**
106-44-5	3&4-Methylphenol	0.21	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.086	U	87-68-3	Hexachlorobutadiene	0.017	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.075	U	67-72-1	Hexachloroethane	0.029	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0054**	**0.66**
59-50-7	**4-Chloro-3-methylphenol**	**0.10**	**6.1**	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.30	U	**621-64-7**	**N-Nitroso-di-n-propylami**	**0.019**	**3.1**
7005-72-3	4-Chlorophenyl-phenylether	0.018	U	62-75-9	N-Nitrosodimethylamine	0.46	U
100-01-6	4-Nitroaniline	0.097	U	86-30-6	n-Nitrosodiphenylamine	0.019	U
100-02-7	**4-Nitrophenol**	**0.070**	**8.4 E**	**91-20-3**	**Naphthalene**	**0.0092**	**0.26**
83-32-9	**Acenaphthene**	**0.016**	**3.8**	98-95-3	Nitrobenzene	0.016	U
208-96-8	**Acenaphthylene**	**0.0091**	**0.15**	**87-86-5**	**Pentachlorophenol**	**0.048**	**7.7**
120-12-7	**Anthracene**	**0.010**	**0.48**	**85-01-8**	**Phenanthrene**	**0.0090**	**1.2**
92-87-5	Benzidine	0.089	U	**108-95-2**	**Phenol**	**0.060**	**5.8**
56-55-3	**Benzo[a]anthracene**	**0.0068**	**1.3**	**129-00-0**	**Pyrene**	**0.0091**	**6.9**
50-32-8	**Benzo[a]pyrene**	**0.0090**	**1.3**				

Worksheet #: 18797

Total Target Concentration 72.789

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: AC19099-017(MSD:AC
Client Id: PCSB - 60 (4)MSD
Data File: 4M05713.D
Analysis Date: 08/18/05 17:12
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 30g
Final Vol: 1ml
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	**1,2,4-Trichlorobenzene**	**0.010**	**3.4**	**205-99-2**	**Benzo[b]fluoranthene**	**0.011**	**1.8**
95-50-1	1,2-Dichlorobenzene	0.017	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0073**	**0.58**
122-66-7	1,2-Diphenylhydrazine	0.011	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.012**	**0.64**
541-73-1	1,3-Dichlorobenzene	0.016	U	111-91-1	bis(2-Chloroethoxy)methan	0.0087	U
106-46-7	**1,4-Dichlorobenzene**	**0.019**	**3.1**	111-44-4	bis(2-Chloroethyl)ether	0.020	U
95-95-4	2,4,5-Trichlorophenol	0.52	U	108-60-1	bis(2-chloroisopropyl)ether	0.012	U
88-06-2	2,4,6-Trichlorophenol	0.93	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.035**	**0.16**
120-83-2	2,4-Dichlorophenol	0.062	U	85-68-7	Butylbenzylphthalate	0.015	U
105-67-9	2,4-Dimethylphenol	0.053	U	**86-74-8**	**Carbazole**	**0.011**	**0.093**
51-28-5	2,4-Dinitrophenol	0.26	U	**218-01-9**	**Chrysene**	**0.0079**	**1.3**
121-14-2	**2,4-Dinitrotoluene**	**0.014**	**4.0**	**84-74-2**	**Di-n-butylphthalate**	**0.0086**	**0.083 B**
606-20-2	2,6-Dinitrotoluene	0.016	U	117-84-0	Di-n-octylphthalate	0.0090	U
91-58-7	2-Chloronaphthalene	0.011	U	**53-70-3**	**Dibenzo[a,h]anthracene**	**0.013**	**0.22**
95-57-8	**2-Chlorophenol**	**0.078**	**5.8**	**132-64-9**	**Dibenzofuran**	**0.049**	**0.19**
91-57-6	**2-Methylnaphthalene**	**0.049**	**0.46**	84-66-2	Diethylphthalate	0.011	U
95-48-7	2-Methylphenol	0.18	U	131-11-3	Dimethylphthalate	0.0087	U
88-74-4	2-Nitroaniline	0.027	U	**206-44-0**	**Fluoranthene**	**0.011**	**2.2**
88-75-5	2-Nitrophenol	0.045	U	**86-73-7**	**Fluorene**	**0.0097**	**0.41**
106-44-5	3&4-Methylphenol	0.20	U	118-74-1	Hexachlorobenzene	0.018	U
91-94-1	3,3'-Dichlorobenzidine	0.084	U	87-68-3	Hexachlorobutadiene	0.016	U
99-09-2	3-Nitroaniline	0.16	U	77-47-4	Hexachlorocyclopentadiene	0.10	U
534-52-1	4,6-Dinitro-2-methylphenol	0.073	U	67-72-1	Hexachloroethane	0.029	U
101-55-3	4-Bromophenyl-phenylether	0.015	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0053**	**0.54**
59-50-7	**4-Chloro-3-methylphenol**	**0.097**	**6.3**	78-59-1	Isophorone	0.012	U
106-47-8	4-Chloroaniline	0.30	U	**621-64-7**	**N-Nitroso-di-n-propylami**	**0.019**	**3.4**
7005-72-3	4-Chlorophenyl-phenylether	0.018	U	62-75-9	N-Nitrosodimethylamine	0.45	U
100-01-6	4-Nitroaniline	0.094	U	86-30-6	n-Nitrosodiphenylamine	0.018	U
100-02-7	**4-Nitrophenol**	**0.068**	**8.3 E**	**91-20-3**	**Naphthalene**	**0.0090**	**0.26**
83-32-9	**Acenaphthene**	**0.016**	**3.7**	98-95-3	Nitrobenzene	0.015	U
208-96-8	**Acenaphthylene**	**0.0089**	**0.12**	**87-86-5**	**Pentachlorophenol**	**0.047**	**7.1**
120-12-7	**Anthracene**	**0.010**	**0.41**	**85-01-8**	**Phenanthrene**	**0.0088**	**1.2**
92-87-5	Benzidine	0.087	U	**108-95-2**	**Phenol**	**0.058**	**5.5**
56-55-3	**Benzo[a]anthracene**	**0.0067**	**1.2**	**129-00-0**	**Pyrene**	**0.0089**	**7.1**
50-32-8	**Benzo[a]pyrene**	**0.0088**	**1.2**				

Worksheet #: 18797

Total Target Concentration 70.766

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: AC19099-018
Client Id: PCSB - 60 (11)
Data File: 4M05723.D
Analysis Date: 08/18/05 21:11
Date Rec/Extracted: 08/16/05-08/17/05

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	0.013	U	**205-99-2**	**Benzo[b]fluoranthene**	**0.014**	**0.18**
95-50-1	1,2-Dichlorobenzene	0.022	U	**191-24-2**	**Benzo[g,h,i]perylene**	**0.0092**	**0.068**
122-66-7	1,2-Diphenylhydrazine	0.014	U	**207-08-9**	**Benzo[k]fluoranthene**	**0.016**	**0.072**
541-73-1	1,3-Dichlorobenzene	0.020	U	111-91-1	bis(2-Chloroethoxy)methan	0.011	U
106-46-7	1,4-Dichlorobenzene	0.025	U	111-44-4	bis(2-Chloroethyl)ether	0.026	U
95-95-4	2,4,5-Trichlorophenol	0.65	U	108-60-1	bis(2-chloroisopropyl)ether	0.016	U
88-06-2	2,4,6-Trichlorophenol	1.2	U	**117-81-7**	**bis(2-Ethylhexyl)phthalat**	**0.044**	**0.11**
120-83-2	2,4-Dichlorophenol	0.078	U	85-68-7	Butylbenzylphthalate	0.019	U
105-67-9	2,4-Dimethylphenol	0.067	U	86-74-8	Carbazole	0.014	U
51-28-5	2,4-Dinitrophenol	0.33	U	**218-01-9**	**Chrysene**	**0.010**	**0.17**
121-14-2	2,4-Dinitrotoluene	0.018	U	84-74-2	Di-n-butylphthalate	0.011	U
606-20-2	2,6-Dinitrotoluene	0.020	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	0.017	U
95-57-8	2-Chlorophenol	0.099	U	132-64-9	Dibenzofuran	0.061	U
91-57-6	**2-Methylnaphthalene**	**0.062**	**0.059 J**	**84-66-2**	**Diethylphthalate**	**0.013**	**0.050**
95-48-7	2-Methylphenol	0.23	U	131-11-3	Dimethylphthalate	0.011	U
88-74-4	2-Nitroaniline	0.034	U	**206-44-0**	**Fluoranthene**	**0.014**	**0.28**
88-75-5	2-Nitrophenol	0.056	U	**86-73-7**	**Fluorene**	**0.012**	**0.081**
106-44-5	3&4-Methylphenol	0.26	U	118-74-1	Hexachlorobenzene	0.022	U
91-94-1	3,3'-Dichlorobenzidine	0.11	U	87-68-3	Hexachlorobutadiene	0.020	U
99-09-2	3-Nitroaniline	0.20	U	77-47-4	Hexachlorocyclopentadiene	0.13	U
534-52-1	4,6-Dinitro-2-methylphenol	0.092	U	67-72-1	Hexachloroethane	0.036	U
101-55-3	4-Bromophenyl-phenylether	0.019	U	**193-39-5**	**Indeno[1,2,3-cd]pyrene**	**0.0067**	**0.060**
59-50-7	4-Chloro-3-methylphenol	0.12	U	78-59-1	Isophorone	0.015	U
106-47-8	4-Chloroaniline	0.37	U	621-64-7	N-Nitroso-di-n-propylamine	0.023	U
7005-72-3	4-Chlorophenyl-phenylether	0.022	U	62-75-9	N-Nitrosodimethylamine	0.57	U
100-01-6	4-Nitroaniline	0.12	U	86-30-6	n-Nitrosodiphenylamine	0.023	U
100-02-7	4-Nitrophenol	0.086	U	**91-20-3**	**Naphthalene**	**0.011**	**0.14**
83-32-9	**Acenaphthene**	**0.020**	**0.063**	98-95-3	Nitrobenzene	0.019	U
208-96-8	Acenaphthylene	0.011	U	87-86-5	Pentachlorophenol	0.060	U
120-12-7	**Anthracene**	**0.013**	**0.073**	**85-01-8**	**Phenanthrene**	**0.011**	**0.19**
92-87-5	Benzidine	0.11	U	108-95-2	Phenol	0.074	U
56-55-3	**Benzo[a]anthracene**	**0.0084**	**0.13**	**129-00-0**	**Pyrene**	**0.011**	**0.52**
50-32-8	**Benzo[a]pyrene**	**0.011**	**0.14**				

Worksheet #: 18797

Total Target Concentration 2.386

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

EQ44

Sample Number: AC19099-019
Client Id: FB081505
Data File: 5M10300.D
Analysis Date: 08/19/05 16:24
Date Rec/Extracted: 08/16/05-08/19/05

Matrix: Aqueous
Initial Vol: 930ml
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	0.43	U	191-24-2	Benzo[g,h,i]perylene	0.15	U
122-66-7	1,2-Diphenylhydrazine	0.35	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	0.22	U
88-06-2	2,4,6-Trichlorophenol	0.81	U	117-81-7	bis(2-Ethylhexyl)phthalate	0.68	U
120-83-2	2,4-Dichlorophenol	1.4	U	85-68-7	Butylbenzylphthalate	0.29	U
105-67-9	2,4-Dimethylphenol	0.91	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	0.38	U	84-74-2	Di-n-butylphthalate	0.22	U
606-20-2	2,6-Dinitrotoluene	0.48	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	1.8	U	84-66-2	Diethylphthalate	0.25	U
95-48-7	2-Methylphenol	4.0	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	0.26	U
99-09-2	3-Nitroaniline	2.7	U	77-47-4	Hexachlorocyclopentadiene	2.9	U
534-52-1	4,6-Dinitro-2-methylphenol	2.0	U	67-72-1	Hexachloroethane	0.37	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	5.7	U
106-47-8	4-Chloroaniline	7.3	U	621-64-7	N-Nitroso-di-n-propylamine	0.34	U
7005-72-3	4-Chlorophenyl-phenylether	0.30	U	62-75-9	N-Nitrosodimethylamine	12	U
100-01-6	4-Nitroaniline	1.6	U	86-30-6	n-Nitrosodiphenylamine	0.29	U
100-02-7	4-Nitrophenol	1.5	U	91-20-3	Naphthalene	0.10	U
83-32-9	Acenaphthene	0.18	U	98-95-3	Nitrobenzene	0.30	U
208-96-8	Acenaphthylene	0.16	U	87-86-5	Pentachlorophenol	1.0	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 #: 18797

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: AC19099-001
Client Id: PCSB - 56 (0.5)
Data File: 3G08659.D
Analysis Date: 08/18/05 06:01
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	**12672-29-6**	**Aroclor-1248**	**0.028**	**1.7**
11104-28-2	Aroclor-1221	0.028	U	11097-69-1	Aroclor-1254	0.028	U
11141-16-5	Aroclor-1232	0.028	U	11096-82-5	Aroclor-1260	0.028	U
53469-21-9	Aroclor-1242	0.028	U				

Worksheet #: 18585

Total Target Concentration 1.7

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: AC19099-004
Client Id: PCSB - 57 (0.5)
Data File: 3G08660.D
Analysis Date: 08/18/05 06:17
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.028	U	12672-29-6	Aroclor-1248	0.028	U
11104-28-2	Aroclor-1221	0.028	U	**11097-69-1**	**Aroclor-1254**	**0.028**	**0.11**
11141-16-5	Aroclor-1232	0.028	U	11096-82-5	Aroclor-1260	0.028	U
53469-21-9	Aroclor-1242	0.028	U				

Worksheet #: 18585

Total Target Concentration 0.11

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: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 3G08661.D
Analysis Date: 08/18/05 06:33
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

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**	**0.13**
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 #: 18585

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: AC19099-010
Client Id: PCSB - 59 (0.5)
Data File: 3G08662.D
Analysis Date: 08/18/05 06:50
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

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**	**0.21**
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 #: 18585

Total Target Concentration 0.21

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: AC19099-013
Client Id: PCSB - 60 (0.5)
Data File: 3G08663.D
Analysis Date: 08/18/05 07:06
Date Rec/Extracted: 08/16/05-08/17/05

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**	**0.50**
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 #: 18585

Total Target Concentration 0.5

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: AC19099-013
Client Id: PCSB - 60 (0.5)
Data File: 3G08663.D
Analysis Date: 08/18/05 07:06
Date Rec/Extracted: 08/16/05-08/17/05

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**	**0.50**
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 #: 18585

Total Target Concentration 0.5

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)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08663.D\ECD1A.CH Vial: 26
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08663.D\ECD2B.CH
Acq On : 18 Aug 2005 7:06 Operator: JK
Sample : AC19099-013 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:55 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	806157	1664487	124.761	100.597
32)	Aroclor-1254 {3}	6.53	6.69	474045	1233729	906.196m	860.823
33)	Aroclor-1254 {4}	6.85	6.92	263940	599894	656.757m	819.018m
34)	Aroclor-1254 {5}	7.45	7.59	537178	1256219	942.709m	1087.703m
35)	DCB-Surrogate	10.09	10.64	807471	2258920	110.351	104.632m

08/23/05

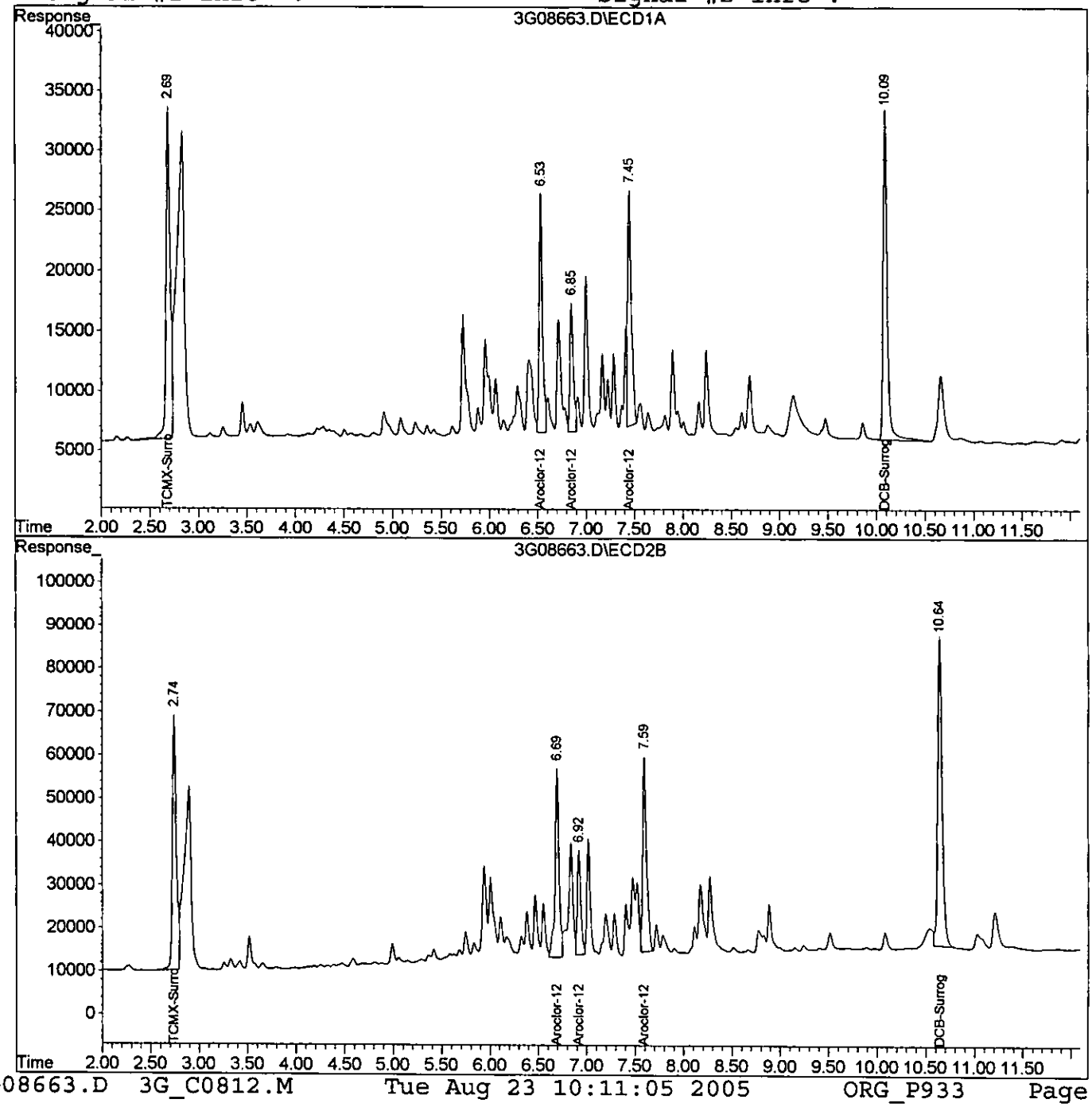
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08663.D\ECD1A.CH Vial: 26
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08663.D\ECD2B.CH
Acq On : 18 Aug 2005 7:06 Operator: JK
Sample : AC19099-013 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:55 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC19099-014
Client Id: PCSB - 260 (0.5)
Data File: 3G08664.D
Analysis Date: 08/18/05 07:22
Date Rec/Extracted: 08/16/05-08/17/05

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**	**0.25**
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 #: 18585

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 PCB REPORT

Sample Number: AC19099-014
Client Id: PCSB - 260 (0.5)
Data File: 3G08664.D
Analysis Date: 08/18/05 07:22
Date Rec/Extracted: 08/16/05-08/17/05

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**	**0.25**
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 #: 18585

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)

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08664.D\ECD1A.CH Vial: 27
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08664.D\ECD2B.CH
Acq On : 18 Aug 2005 7:22 Operator: JK
Sample : AC19099-014 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:57 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Initial Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	2.69	2.74	893136	1765693	138.222	106.714
30)	Aroclor-1254 {1}	5.73	6.00	241066	422952	489.903m	420.001m
31)	Aroclor-1254 {2}	5.96	6.55	196915	219570	377.637m	367.603
33)	Aroclor-1254 {4}	6.85	6.92	173427	415517	431.535m	567.293m#
35)	DCB-Surrogate	10.09	10.64	754132	2239869	103.061m	103.749m

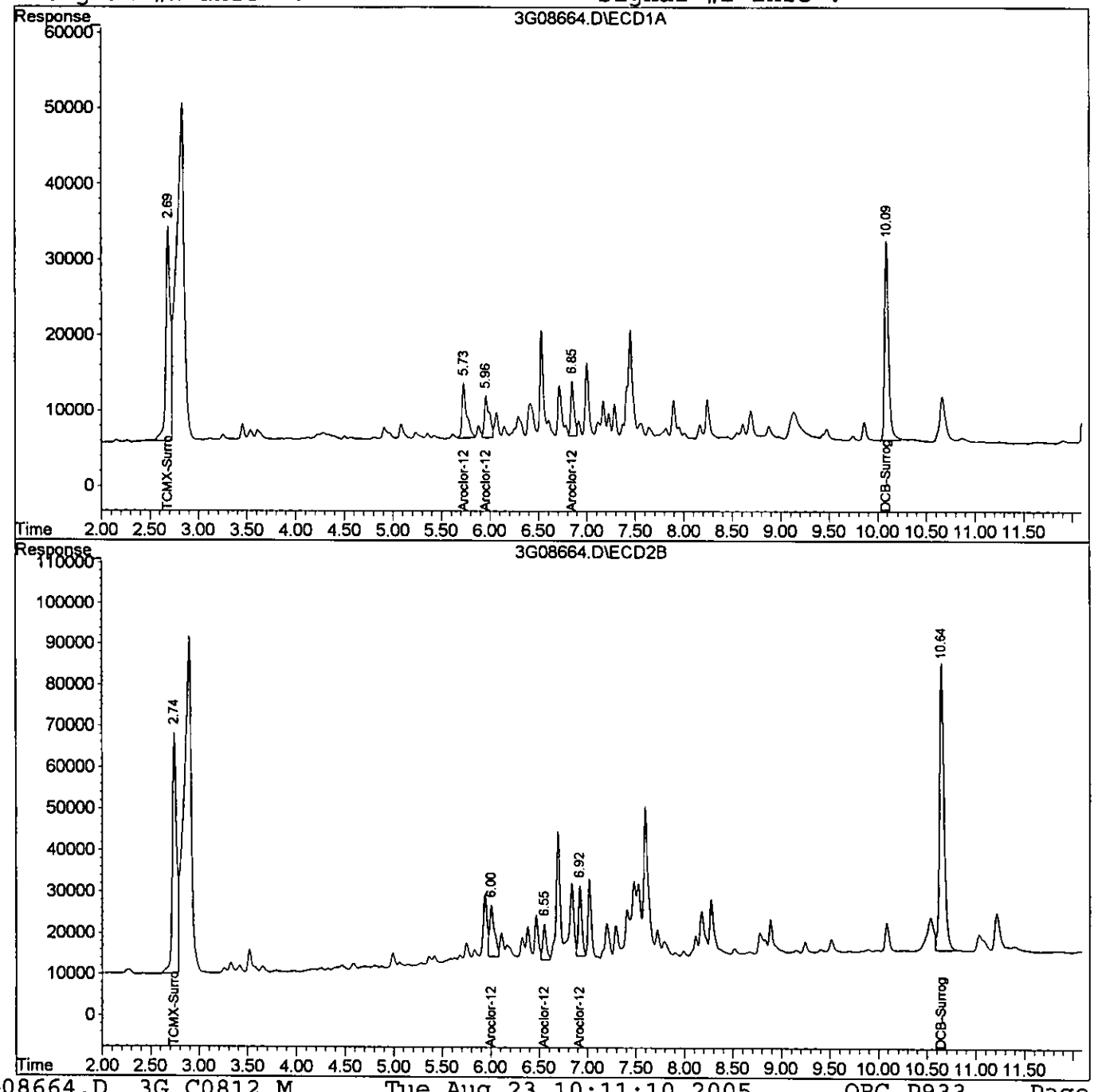
08/23/05

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08664.D\ECD1A.CH Vial: 27
Signal #2 : G:\Gcdata\2005\Gc_3\Data\08-18-05\3G08664.D\ECD2B.CH
Acq On : 18 Aug 2005 7:22 Operator: JK
Sample : AC19099-014 Inst : GC_3
Misc : S,PCB Multiplr: 1.00
IntFile Signal #1: AUTOINT1.E IntFile Signal #2: AUTOINT2.E
Quant Time: Aug 18 9:57 2005 Quant Results File: 3G_C0812.RES

Quant Method : G:\GCDATA\2005\GC_3\METHODS\3G_C0812.M (Chemstation Integr
Title : @GC_3,ug,608,8082
Last Update : Fri Aug 12 10:10:36 2005
Response via : Multiple Level Calibration
DataAcq Meth : 3G_808R.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC19099-019
Client Id: FB081505
Data File: 2G10850.D
Analysis Date: 08/19/05 11:07
Date Rec/Extracted: 08/16/05-08/18/05

Matrix: Aqueous
Initial Vol: 940ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.27	U	12672-29-6	Aroclor-1248	0.27	U
11104-28-2	Aroclor-1221	0.27	U	11097-69-1	Aroclor-1254	0.27	U
11141-16-5	Aroclor-1232	0.27	U	11096-82-5	Aroclor-1260	0.27	U
53469-21-9	Aroclor-1242	0.27	U				

Worksheet #: 18585

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: AC19099-001
Client Id: PCSB - 56 (0.5)
Data File: 5G03599.D
Analysis Date: 08/18/05 06:19
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0056	U	7421-93-4	Endrin Aldehyde	0.0056	U
319-84-6	alpha-BHC	0.0056	U	53494-70-5	Endrin Ketone	0.0056	U
319-85-7	beta-BHC	0.0056	U	58-89-9	gamma-BHC	0.0056	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0056	U
319-86-8	delta-BHC	0.0056	U	1024-57-3	Heptachlor Epoxide	0.0056	U
60-57-1	**Dieldrin**	**0.0056**	**0.032**	72-43-5	Methoxychlor	0.0056	U
959-98-8	Endosulfan I	0.0056	U	72-54-8	p,p'-DDD	0.0056	U
33213-65-9	Endosulfan II	0.0056	U	**72-55-9**	**p,p'-DDE**	**0.0056**	**0.013**
1031-07-8	Endosulfan Sulfate	0.0056	U	50-29-3	p,p'-DDT	0.0056	U
72-20-8	Endrin	0.0056	U	8001-35-2	Toxaphene	0.028	U

Worksheet #: 18567

Total Target Concentration 0.045

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: AC19099-004
Client Id: PCSB - 57 (0.5)
Data File: 5G03602.D
Analysis Date: 08/18/05 07:15
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0057	U	7421-93-4	Endrin Aldehyde	0.0057	U
319-84-6	alpha-BHC	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
319-85-7	beta-BHC	0.0057	U	58-89-9	gamma-BHC	0.0057	U
57-74-9	**Chlordane**	**0.011**	**0.056**	76-44-8	Heptachlor	0.0057	U
319-86-8	delta-BHC	0.0057	U	1024-57-3	Heptachlor Epoxide	0.0057	U
60-57-1	Dieldrin	0.0057	U	72-43-5	Methoxychlor	0.0057	U
959-98-8	Endosulfan I	0.0057	U	72-54-8	p,p'-DDD	0.0057	U
33213-65-9	Endosulfan II	0.0057	U	72-55-9	p,p'-DDE	0.0057	U
1031-07-8	Endosulfan Sulfate	0.0057	U	**50-29-3**	**p,p'-DDT**	**0.0057**	**0.043**
72-20-8	Endrin	0.0057	U	8001-35-2	Toxaphene	0.028	U

Worksheet #: 18567

Total Target Concentration 0.099

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: AC19099-004
Client Id: PCSB - 57 (0.5)
Data File: 5G03602.D
Analysis Date: 08/18/05 07:15
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0057	U	7421-93-4	Endrin Aldehyde	0.0057	U
319-84-6	alpha-BHC	0.0057	U	53494-70-5	Endrin Ketone	0.0057	U
319-85-7	beta-BHC	0.0057	U	58-89-9	gamma-BHC	0.0057	U
57-74-9	**Chlordane**	**0.011**	**0.056**	76-44-8	Heptachlor	0.0057	U
319-86-8	delta-BHC	0.0057	U	1024-57-3	Heptachlor Epoxide	0.0057	U
60-57-1	Dieldrin	0.0057	U	72-43-5	Methoxychlor	0.0057	U
959-98-8	Endosulfan I	0.0057	U	72-54-8	p,p'-DDD	0.0057	U
33213-65-9	Endosulfan II	0.0057	U	72-55-9	p,p'-DDE	0.0057	U
1031-07-8	Endosulfan Sulfate	0.0057	U	**50-29-3**	**p,p'-DDT**	**0.0057**	**0.043**
72-20-8	Endrin	0.0057	U	8001-35-2	Toxaphene	0.028	U

Worksheet #: 18567

Total Target Concentration 0.099

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: 1 Vial: 23

Signal #1 : G:\Gcdata\2005\Gc_5\Data\08-18-05\5G03602.D\ECD1A.CH
Signal #2 : G:\Gcdata\2005\Gc_5\Data\08-18-05\5G03602.D\ECD2B.CH
Acq On : 8-18-05 7:15:35 Operator: JK
Sample : AC19099-004 Inst : GC_5
Misc : S,PEST Multiplr: 1.00
IntFile Signal #1: PEST1.E IntFile Signal #2: Pest2.e
Quant Time: Aug 18 9:18 2005 Quant Results File: 5G_P0817.RES

Quant Method : G:\GCDATA\2005\GC_5\METHODS\5G_P0817.M (Chemstation Integr
Title : @GC_5,ug,608,8081
Last Update : Wed Aug 17 13:17:14 2005
Response via : Initial Calibration
DataAcq Meth : 5G_8081.M

Volume Inj. : 1ul
Signal #1 Phase : db-1701 Signal #2 Phase: db-608
Signal #1 Info : .32 Signal #2 Info : .32

	Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2
	Target Compounds						
1)	TCMX-Surrogate	6.71	6.61	659.5E6	544.6E6	95.310	90.113
17)	p,p'-DDT	11.61	11.44	273.9E6	343.7E6	61.970m	75.730m
22)	DCB-Surrogate	13.89	14.31	1033.4E6	717.4E6	142.638	115.931m
24)	Chlordane {2}	10.37	9.94	59725038	81003657	78.755m	61.111m
25)	Chlordane {3}	10.42	10.14	138.0E6	46726347	117.789m	88.048m#

8/22/05

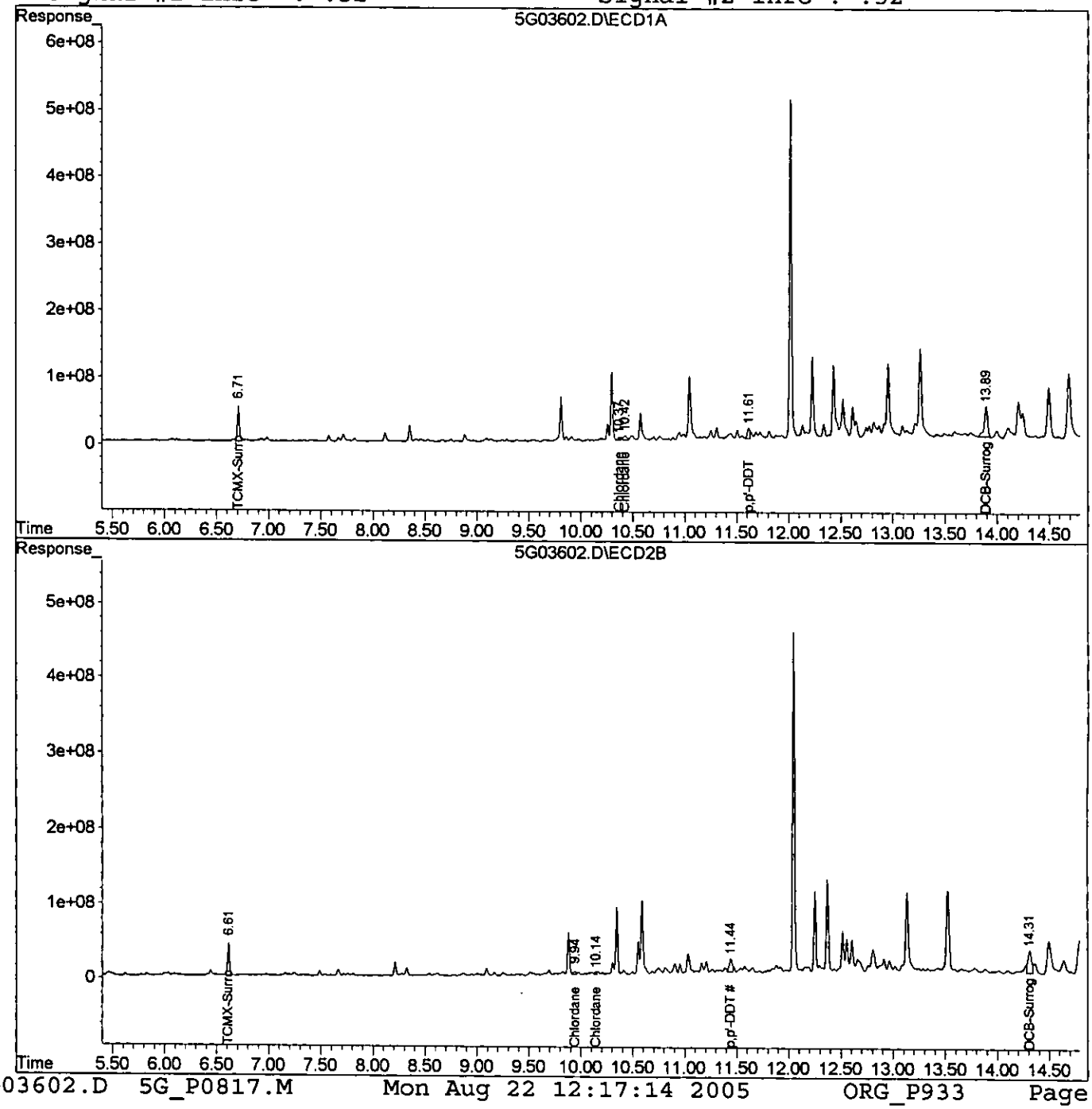
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : G:\Gcdata\2005\Gc_5\Data\08-18-05\5G03602.D\ECD1A.CH Vial: 23
Signal #2 : G:\Gcdata\2005\Gc_5\Data\08-18-05\5G03602.D\ECD2B.CH
Acq On : 8-18-05 7:15:35 Operator: JK
Sample : AC19099-004 Inst : GC_5
Misc : S,PEST Multiplr: 1.00
IntFile Signal #1: PEST1.E IntFile Signal #2: Pest2.e
Quant Time: Aug 18 9:18 2005 Quant Results File: 5G_P0817.RES

Quant Method : G:\GCDATA\2005\GC_5\METHODS\5G_P0817.M (Chemstation Integr
Title : @GC_5,ug,608,8081
Last Update : Wed Aug 17 13:17:14 2005
Response via : Multiple Level Calibration
DataAcq Meth : 5G_8081.M

Volume Inj. : 1ul
Signal #1 Phase : db-1701 Signal #2 Phase: db-608
Signal #1 Info : .32 Signal #2 Info : .32



Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 5G03600.D
Analysis Date: 08/18/05 06:37
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0055	U	7421-93-4	Endrin Aldehyde	0.0055	U
319-84-6	alpha-BHC	0.0055	U	53494-70-5	Endrin Ketone	0.0055	U
319-85-7	beta-BHC	0.0055	U	58-89-9	gamma-BHC	0.0055	U
57-74-9	Chlordane	0.011	U	76-44-8	Heptachlor	0.0055	U
319-86-8	delta-BHC	0.0055	U	1024-57-3	Heptachlor Epoxide	0.0055	U
60-57-1	Dieldrin	0.0055	U	72-43-5	Methoxychlor	0.0055	U
959-98-8	Endosulfan I	0.0055	U	72-54-8	p,p'-DDD	0.0055	U
33213-65-9	Endosulfan II	0.0055	U	**72-55-9**	**p,p'-DDE**	**0.0055**	**0.013**
1031-07-8	Endosulfan Sulfate	0.0055	U	**50-29-3**	**p,p'-DDT**	**0.0055**	**0.057**
72-20-8	Endrin	0.0055	U	8001-35-2	Toxaphene	0.027	U

Worksheet #: 18567

Total Target Concentration 0.07

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: AC19099-010
Client Id: PCSB - 59 (0.5)
Data File: 5G03611.D
Analysis Date: 08/18/05 10:38
Date Rec/Extracted: 08/16/05-08/17/05

Matrix: Soil
Initial Vol: 20g
Final Vol: 10ml
Dilution: 1
Solids: 91

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.0055	U	7421-93-4	Endrin Aldehyde	0.0055	U
319-84-6	alpha-BHC	0.0055	U	53494-70-5	Endrin Ketone	0.0055	U
319-85-7	beta-BHC	0.0055	U	58-89-9	gamma-BHC	0.0055	U
57-74-9	**Chlordane**	**0.011**	**0.041**	76-44-8	Heptachlor	0.0055	U
319-86-8	delta-BHC	0.0055	U	1024-57-3	Heptachlor Epoxide	0.0055	U
60-57-1	Dieldrin	0.0055	U	72-43-5	Methoxychlor	0.0055	U
959-98-8	Endosulfan I	0.0055	U	72-54-8	p,p'-DDD	0.0055	U
33213-65-9	Endosulfan II	0.0055	U	72-55-9	p,p'-DDE	0.0055	U
1031-07-8	Endosulfan Sulfate	0.0055	U	**50-29-3**	**p,p'-DDT**	**0.0055**	**0.029**
72-20-8	Endrin	0.0055	U	8001-35-2	Toxaphene	0.027	U

Worksheet #: 18567

Total Target Concentration 0.07

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: AC19099-013
Client Id: PCSB - 60 (0.5)
Data File: 5G03610.D
Analysis Date: 08/18/05 10:19
Date Rec/Extracted: 08/16/05-08/17/05

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 #: 18567

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: AC19099-014
Client Id: PCSB - 260 (0.5)
Data File: 5G03609.D
Analysis Date: 08/18/05 10:00
Date Rec/Extracted: 08/16/05-08/17/05

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 #: 18567

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: AC19099-019
Client Id: FB081505
Data File: 5G03623.D
Analysis Date: 08/19/05 10:15
Date Rec/Extracted: 08/16/05-08/18/05

Matrix: Aqueous
Initial Vol: 940ml
Final Vol: 5ml
Dilution: 1
Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.053	U	7421-93-4	Endrin Aldehyde	0.053	U
319-84-6	alpha-BHC	0.053	U	53494-70-5	Endrin Ketone	0.053	U
319-85-7	beta-BHC	0.053	U	58-89-9	gamma-BHC	0.053	U
57-74-9	Chlordane	0.11	U	76-44-8	Heptachlor	0.053	U
319-86-8	delta-BHC	0.053	U	1024-57-3	Heptachlor Epoxide	0.053	U
60-57-1	Dieldrin	0.053	U	72-43-5	Methoxychlor	0.053	U
959-98-8	Endosulfan I	0.053	U	72-54-8	p,p'-DDD	0.053	U
33213-65-9	Endosulfan II	0.053	U	72-55-9	p,p'-DDE	0.053	U
1031-07-8	Endosulfan Sulfate	0.053	U	50-29-3	p,p'-DDT	0.053	U
72-20-8	Endrin	0.053	U	8001-35-2	Toxaphene	0.27	U

Worksheet #: 18567

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:	AC19099-001	% Solid:	89	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 56 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.5	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-38-2	Arsenic	2.2	13	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-39-3	Barium	11	63	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-41-7	Beryllium	0.67	ND	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-43-9	Cadmium	0.67	0.76	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-47-3	Chromium	5.6	55	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-50-8	Copper	5.6	100	100	08/19/05	6274	S6274A	23	P	PEICP1
7439-92-1	Lead	5.6	130	100	08/19/05	6274	S6274A	23	P	PEICP1
7439-97-6	Mercury	0.094	0.36	167	08/19/05	6274	H6274S	19	CV	HGCV1
7440-02-0	Nickel	5.6	49	100	08/19/05	6274	S6274A	23	P	PEICP1
7782-49-2	Selenium	2.0	4.0	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-22-4	Silver	2.8	ND	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/19/05	6274	S6274A	23	P	PEICP1
7440-66-6	Zinc	11	190	100	08/19/05	6274	S6274A	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:	AC19099-002	% Solid:	77	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 56 (2.0)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	2.6	4.8	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-38-2	Arsenic	2.6	14	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-39-3	Barium	13	100	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-41-7	Beryllium	0.78	ND	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-43-9	Cadmium	0.78	1.2	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-47-3	Chromium	6.5	28	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-50-8	Copper	6.5	180	100	08/19/05	6274	S6274A	24	P	PEICP1
7439-92-1	Lead	6.5	360	100	08/19/05	6274	S6274A	24	P	PEICP1
7439-97-6	Mercury	0.11	0.28	167	08/19/05	6274	H6274S	22	CV	HGCV1
7440-02-0	Nickel	6.5	44	100	08/19/05	6274	S6274A	24	P	PEICP1
7782-49-2	Selenium	2.3	3.6	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-22-4	Silver	3.2	ND	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-28-0	Thallium	1.6	ND	100	08/19/05	6274	S6274A	24	P	PEICP1
7440-66-6	Zinc	13	500	100	08/19/05	6274	S6274A	24	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:	AC19099-003	% Solid:	53	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 56 (6.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.8	ND	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-38-2	Arsenic	3.8	36	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-39-3	Barium	19	250	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-41-7	Beryllium	1.1	1.5	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-43-9	Cadmium	1.1	4.4	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-47-3	Chromium	9.4	130	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-50-8	Copper	9.4	120	100	08/19/05	6274	S6274A	25	P	PEICP1
7439-92-1	Lead	9.4	220	100	08/19/05	6274	S6274A	25	P	PEICP1
7439-97-6	Mercury	0.16	0.89	167	08/19/05	6274	H6274S	23	CV	HGCV1
7440-02-0	Nickel	9.4	51	100	08/19/05	6274	S6274A	25	P	PEICP1
7782-49-2	Selenium	3.4	6.9	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-22-4	Silver	4.7	ND	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-28-0	Thallium	2.3	ND	100	08/19/05	6274	S6274A	25	P	PEICP1
7440-66-6	Zinc	19	850	100	08/19/05	6274	S6274A	25	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:	AC19099-004	% Solid:	88	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 57 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	4.0	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-38-2	Arsenic	2.3	19	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-39-3	Barium	11	250	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-41-7	Beryllium	0.68	ND	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-43-9	Cadmium	0.68	1.7	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-47-3	Chromium	5.7	29	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-50-8	Copper	5.7	210	100	08/19/05	6274	S6274A	26	P	PEICP1
7439-92-1	Lead	5.7	1600	100	08/19/05	6274	S6274A	26	P	PEICP1
7439-97-6	Mercury	0.095	1.3	167	08/19/05	6274	H6274S	24	CV	HGCV1
7440-02-0	Nickel	5.7	33	100	08/19/05	6274	S6274A	26	P	PEICP1
7782-49-2	Selenium	2.0	4.8	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-22-4	Silver	2.8	ND	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-28-0	Thallium	1.4	ND	100	08/19/05	6274	S6274A	26	P	PEICP1
7440-66-6	Zinc	11	960	100	08/19/05	6274	S6274A	26	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:	AC19099-005	% Solid:	87	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 57 (2.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.2	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-38-2	Arsenic	2.3	11	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-39-3	Barium	11	99	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-41-7	Beryllium	0.69	ND	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-43-9	Cadmium	0.69	ND	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-47-3	Chromium	5.7	31	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-50-8	Copper	5.7	170	100	08/19/05	6274	S6274A	27	P	PEICP1
7439-92-1	Lead	5.7	310	100	08/19/05	6274	S6274A	27	P	PEICP1
7439-97-6	Mercury	0.096	0.38	167	08/19/05	6274	H6274S	25	CV	HGCV1
7440-02-0	Nickel	5.7	20	100	08/19/05	6274	S6274A	27	P	PEICP1
7782-49-2	Selenium	2.1	3.7	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-22-4	Silver	2.9	ND	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-28-0	Thallium	1.4	ND	100	08/19/05	6274	S6274A	27	P	PEICP1
7440-66-6	Zinc	11	350	100	08/19/05	6274	S6274A	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:	AC19099-006	% Solid:	49	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 57 (5.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	4.1	ND	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-38-2	Arsenic	4.1	42	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-39-3	Barium	20	300	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-41-7	Beryllium	1.2	1.3	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-43-9	Cadmium	1.2	1.7	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-47-3	Chromium	10	210	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-50-8	Copper	10	160	100	08/19/05	6274	S6274A	30	P	PEICP1
7439-92-1	Lead	10	270	100	08/19/05	6274	S6274A	30	P	PEICP1
7439-97-6	Mercury	0.17	0.95	167	08/19/05	6274	H6274S	26	CV	HGCV1
7440-02-0	Nickel	10	49	100	08/19/05	6274	S6274A	30	P	PEICP1
7782-49-2	Selenium	3.7	7.0	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-22-4	Silver	5.1	ND	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-28-0	Thallium	2.4	ND	100	08/19/05	6274	S6274A	30	P	PEICP1
7440-66-6	Zinc	20	850	100	08/19/05	6274	S6274A	30	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:	AC19099-007	% Solid:	91	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 58 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	5.2	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-38-2	Arsenic	2.2	28	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-39-3	Barium	11	61	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-41-7	Beryllium	0.66	ND	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-43-9	Cadmium	0.66	ND	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-47-3	Chromium	5.5	53	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-50-8	Copper	5.5	94	100	08/19/05	6274	S6274A	31	P	PEICP1
7439-92-1	Lead	5.5	180	100	08/19/05	6274	S6274A	31	P	PEICP1
7439-97-6	Mercury	0.092	0.24	167	08/19/05	6274	H6274S	27	CV	HGCV1
7440-02-0	Nickel	5.5	35	100	08/19/05	6274	S6274A	31	P	PEICP1
7782-49-2	Selenium	2.0	6.4	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/19/05	6274	S6274A	31	P	PEICP1
7440-66-6	Zinc	11	51	100	08/19/05	6274	S6274A	31	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:	AC19099-008	% Solid:	77	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 58 (5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	2.6	3.5	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-38-2	Arsenic	2.6	20	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-39-3	Barium	13	120	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-41-7	Beryllium	0.78	ND	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-43-9	Cadmium	0.78	ND	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-47-3	Chromium	6.5	28	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-50-8	Copper	6.5	270	100	08/19/05	6274	S6274A	32	P	PEICP1
7439-92-1	Lead	6.5	160	100	08/19/05	6274	S6274A	32	P	PEICP1
7439-97-6	Mercury	0.11	0.15	167	08/19/05	6274	H6274S	28	CV	HGCV1
7440-02-0	Nickel	6.5	27	100	08/19/05	6274	S6274A	32	P	PEICP1
7782-49-2	Selenium	2.3	3.4	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-22-4	Silver	3.2	ND	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-28-0	Thallium	1.6	ND	100	08/19/05	6274	S6274A	32	P	PEICP1
7440-66-6	Zinc	13	94	100	08/19/05	6274	S6274A	32	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:	AC19099-009	% Solid:	67	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 58 (11)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.0	ND	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-38-2	Arsenic	3.0	3.5	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-39-3	Barium	15	150	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-41-7	Beryllium	0.90	ND	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-43-9	Cadmium	0.90	ND	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-47-3	Chromium	7.5	44	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-50-8	Copper	7.5	16	100	08/19/05	6274	S6274A	33	P	PEICP1
7439-92-1	Lead	7.5	37	100	08/19/05	6274	S6274A	33	P	PEICP1
7439-97-6	Mercury	0.12	ND	167	08/19/05	6274	H6274S	29	CV	HGCV1
7440-02-0	Nickel	7.5	27	100	08/19/05	6274	S6274A	33	P	PEICP1
7782-49-2	Selenium	2.7	3.5	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-22-4	Silver	3.7	ND	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-28-0	Thallium	1.8	ND	100	08/19/05	6274	S6274A	33	P	PEICP1
7440-66-6	Zinc	15	82	100	08/19/05	6274	S6274A	33	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:	AC19099-010	% Solid:	91	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 59 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.3	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-38-2	Arsenic	2.2	39	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-39-3	Barium	11	190	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-41-7	Beryllium	0.66	ND	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-43-9	Cadmium	0.66	1.5	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-47-3	Chromium	5.5	31	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-50-8	Copper	5.5	130	100	08/19/05	6274	S6274A	34	P	PEICP1
7439-92-1	Lead	5.5	960	100	08/19/05	6274	S6274A	34	P	PEICP1
7439-97-6	Mercury	0.092	0.66	167	08/19/05	6274	H6274S	30	CV	HGCV1
7440-02-0	Nickel	5.5	27	100	08/19/05	6274	S6274A	34	P	PEICP1
7782-49-2	Selenium	2.0	3.1	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/19/05	6274	S6274A	34	P	PEICP1
7440-66-6	Zinc	11	1300	100	08/19/05	6274	S6274A	34	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:	AC19099-011	% Solid:	88	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 59 (5.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.6	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-38-2	Arsenic	2.3	44	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-39-3	Barium	11	290	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-41-7	Beryllium	0.68	ND	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-43-9	Cadmium	0.68	1.6	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-47-3	Chromium	5.7	36	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-50-8	Copper	5.7	150	100	08/19/05	6274	S6274A	35	P	PEICP1
7439-92-1	Lead	5.7	2000	100	08/19/05	6274	S6274A	35	P	PEICP1
7439-97-6	Mercury	0.095	1.0	167	08/19/05	6274	H6274S	31	CV	HGCV1
7440-02-0	Nickel	5.7	28	100	08/19/05	6274	S6274A	35	P	PEICP1
7782-49-2	Selenium	2.0	3.1	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-22-4	Silver	2.8	ND	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-28-0	Thallium	1.4	ND	100	08/19/05	6274	S6274A	35	P	PEICP1
7440-66-6	Zinc	11	2600	100	08/19/05	6274	S6274A	35	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:	AC19099-012	% Solid:	40	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 59 (10.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	5.0	ND	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-38-2	Arsenic	5.0	7.8	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-39-3	Barium	25	180	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-41-7	Beryllium	1.5	ND	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-43-9	Cadmium	1.5	ND	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-47-3	Chromium	12	44	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-50-8	Copper	12	29	100	08/19/05	6274	S6274A	36	P	PEICP1
7439-92-1	Lead	12	67	100	08/19/05	6274	S6274A	36	P	PEICP1
7439-97-6	Mercury	0.21	ND	167	08/19/05	6274	H6274S	34	CV	HGCV1
7440-02-0	Nickel	12	31	100	08/19/05	6274	S6274A	36	P	PEICP1
7782-49-2	Selenium	4.5	4.8	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-22-4	Silver	6.2	ND	100	08/19/05	6274	S6274A	36	.P	PEICP1
7440-28-0	Thallium	3.0	ND	100	08/19/05	6274	S6274A	36	P	PEICP1
7440-66-6	Zinc	25	110	100	08/19/05	6274	S6274A	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:	AC19099-013	% Solid:	92	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 60 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	2.7	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-38-2	Arsenic	2.2	35	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-39-3	Barium	11	140	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-41-7	Beryllium	0.65	ND	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-43-9	Cadmium	0.65	2.5	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-47-3	Chromium	5.4	24	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-50-8	Copper	5.4	85	100	08/19/05	6274	S6274A	39	P	PEICP1
7439-92-1	Lead	5.4	710	100	08/19/05	6274	S6274A	39	P	PEICP1
7439-97-6	Mercury	0.091	0.46	167	08/19/05	6274	H6274S	35	CV	HGCV1
7440-02-0	Nickel	5.4	21	100	08/19/05	6274	S6274A	39	P	PEICP1
7782-49-2	Selenium	2.0	2.8	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/19/05	6274	S6274A	39	P	PEICP1
7440-66-6	Zinc	11	3700	100	08/19/05	6274	S6274A	39	P	PEICP1

Comments: _____

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Flag Codes:

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

1888

Form1
Inorganic Analysis Data Sheet

Sample ID:	AC19099-014	% Solid:	92	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 260 (0.5)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.0	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-38-2	Arsenic	2.2	32	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-39-3	Barium	11	130	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-41-7	Beryllium	0.65	ND	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-43-9	Cadmium	0.65	2.2	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-47-3	Chromium	5.4	23	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-50-8	Copper	5.4	75	100	08/19/05	6274	S6274A	40	P	PEICP1
7439-92-1	Lead	5.4	600	100	08/19/05	6274	S6274A	40	P	PEICP1
7439-97-6	Mercury	0.091	0.52	167	08/19/05	6274	H6274S	36	CV	HGCV1
7440-02-0	Nickel	5.4	25	100	08/19/05	6274	S6274A	40	P	PEICP1
7782-49-2	Selenium	2.0	2.9	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-22-4	Silver	2.7	ND	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-28-0	Thallium	1.3	ND	100	08/19/05	6274	S6274A	40	P	PEICP1
7440-66-6	Zinc	11	2500	100	08/19/05	6274	S6274A	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:	AC19099-015	% Solid:	87	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 60 (4)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	08/19/05	6274	S6274A	13	P	PEICP1
7440-38-2	Arsenic	2.3	16	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-39-3	Barium	11	100	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-41-7	Beryllium	0.69	ND	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-43-9	Cadmium	0.69	ND	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-47-3	Chromium	5.7	21	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-50-8	Copper	5.7	58	100	08/19/05	6274	S6274A	13	P	PEICP1
7439-92-1	Lead	5.7	410	100	08/19/05	6274	S6274A	13	P	PEICP1
7439-97-6	Mercury	0.096	0.13	167	08/19/05	6274	H6274S	13	CV	HGCV1
7440-02-0	Nickel	5.7	22	100	08/19/05	6274	S6274A	13	P	PEICP1
7782-49-2	Selenium	2.1	2.2	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-22-4	Silver	2.9	ND	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-28-0	Thallium	1.4	ND	100	08/19/05	6274	S6274A	13	P	PEICP1
7440-66-6	Zinc	11	610	100	08/19/05	6274	S6274A	13	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:	AC19099-016	% Solid:	85	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 60 (4)MS	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	2.4	47	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-38-2	Arsenic	2.4	72	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-39-3	Barium	12	190	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-41-7	Beryllium	0.71	55	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-43-9	Cadmium	0.71	56	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-47-3	Chromium	5.9	77	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-50-8	Copper	5.9	110	100	08/19/05	6274	S6274A	15	P	PEICP1
7439-92-1	Lead	5.9	530	100	08/19/05	6274	S6274A	15	P	PEICP1
7439-97-6	Mercury	0.098	1.9	167	08/19/05	6274	H6274S	15	CV	HGCV1
7440-02-0	Nickel	5.9	81	100	08/19/05	6274	S6274A	15	P	PEICP1
7782-49-2	Selenium	2.1	54	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-22-4	Silver	2.9	59	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-28-0	Thallium	1.4	55	100	08/19/05	6274	S6274A	15	P	PEICP1
7440-66-6	Zinc	12	690	100	08/19/05	6274	S6274A	15	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:	AC19099-017	% Solid:	87	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 60 (4)MSD	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	47	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-38-2	Arsenic	2.3	71	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-39-3	Barium	11	160	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-41-7	Beryllium	0.69	54	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-43-9	Cadmium	0.69	56	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-47-3	Chromium	5.7	75	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-50-8	Copper	5.7	110	100	08/19/05	6274	S6274A	16	P	PEICP1
7439-92-1	Lead	5.7	480	100	08/19/05	6274	S6274A	16	P	PEICP1
7439-97-6	Mercury	0.096	1.9	167	08/19/05	6274	H6274S	16	CV	HGCV1
7440-02-0	Nickel	5.7	75	100	08/19/05	6274	S6274A	16	P	PEICP1
7782-49-2	Selenium	2.1	53	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-22-4	Silver	2.9	58	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-28-0	Thallium	1.4	54	100	08/19/05	6274	S6274A	16	P	PEICP1
7440-66-6	Zinc	11	610	100	08/19/05	6274	S6274A	16	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:	AC19099-018	% Solid:	69	Lab Name:	Veritech	Nras No:	
Client Id:	PCSB - 60 (11)	Units:	MG/KG	Lab Code:		Sdg No:	
Matrix:	SOIL	Date Rec:	8/16/2005	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	3.4	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-38-2	Arsenic	2.9	35	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-39-3	Barium	14	130	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-41-7	Beryllium	0.87	ND	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-43-9	Cadmium	0.87	ND	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-47-3	Chromium	7.2	96	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-50-8	Copper	7.2	200	100	08/19/05	6274	S6274A	20	P	PEICP1
7439-92-1	Lead	7.2	370	100	08/19/05	6274	S6274A	20	P	PEICP1
7439-97-6	Mercury	0.12	0.25	167	08/19/05	6274	H6274S	17	CV	HGCV1
7440-02-0	Nickel	7.2	23	100	08/19/05	6274	S6274A	20	P	PEICP1
7782-49-2	Selenium	2.6	4.4	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-22-4	Silver	3.6	ND	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-28-0	Thallium	1.7	ND	100	08/19/05	6274	S6274A	20	P	PEICP1
7440-66-6	Zinc	14	440	100	08/19/05	6274	S6274A	20	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:	AC19099-019	% Solid:	0	Lab Name:	Veritech	Nras No:	
Client Id:	FB081505	Units:	UG/L	Lab Code:		Sdg No:	
Matrix:	AQUEOUS	Date Rec:	8/16/2005	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	08/19/05	6274	S6274A	22	P	PEICP1
7440-38-2	Arsenic	20	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-39-3	Barium	100	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-41-7	Beryllium	6.0	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-43-9	Cadmium	6.0	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-47-3	Chromium	50	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-50-8	Copper	50	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7439-92-1	Lead	50	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7439-97-6	Mercury	0.50	ND	1	08/19/05	6274	H6274S	18	CV	HGCV1
7440-02-0	Nickel	50	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7782-49-2	Selenium	18	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-22-4	Silver	25	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-28-0	Thallium	12	ND	1	08/19/05	6274	S6274A	22	P	PEICP1
7440-66-6	Zinc	100	ND	1	08/19/05	6274	S6274A	22	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 #: AC19099-001

Lab #: AC19099-001 **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 56 (0.5) **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	89	Percen		1	8/17/2005

Lab #: AC19099-002 **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 56 (2.0) **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	77	Percen		1	8/17/2005

Lab #: AC19099-003 **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 56 (6.5) **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	53	Percen		1	8/17/2005

Lab #: AC19099-004 **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 57 (0.5) **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	88	Percen		1	8/17/2005

Lab #: AC19099-005 **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 57 (2.5) **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	87	Percen		1	8/17/2005

Lab #: AC19099-006 **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 57 (5.5) **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	49	Percen		1	8/17/2005

Lab #: AC19099-007 **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 58 (0.5) **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	91	Percen		1	8/17/2005

Veritech Wet Chem Form 1 Summary

Lab #: AC19099-008

Lab #: AC19099-008 | **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 58 (5) | **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	77	Percen		1	8/17/2005

Lab #: AC19099-009 | **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 58 (11) | **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	67	Percen		1	8/17/2005

Lab #: AC19099-010 | **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 59 (0.5) | **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	91	Percen		1	8/17/2005

Lab #: AC19099-011 | **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 59 (5.5) | **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	88	Percen		1	8/17/2005

Lab #: AC19099-012 | **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 59 (10.5) | **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	40	Percen		1	8/17/2005

Lab #: AC19099-013 | **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 60 (0.5) | **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	92	Percen		1	8/17/2005

Lab #: AC19099-014 | **Sample Matrix:** Soil/Encore
Sample ID: PCSB - 260 (0.5) | **Date Received:** 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	92	Percen		1	8/17/2005

Veritech Wet Chem Form 1 Summary

Lab #: AC19099-015

Lab #: AC19099-015 | Sample Matrix: Soil/Encore
Sample ID: PCSB - 60 (4) | Date Received: 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	87	Percen		1	8/17/2005

Lab #: AC19099-016 | Sample Matrix: Soil/Encore
Sample ID: PCSB - 60 (4)MS | Date Received: 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	85	Percen		1	8/17/2005

Lab #: AC19099-017 | Sample Matrix: Soil/Encore
Sample ID: PCSB - 60 (4)MSD | Date Received: 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	87	Percen		1	8/17/2005

Lab #: AC19099-018 | Sample Matrix: Soil/Encore
Sample ID: PCSB - 60 (11) | Date Received: 8/16/2005

Test Group Name: % Solids SM2540G | Date Prepared:

Analyte	Concentration	Units	MDL/PQL	DF	Date Analyzed
% Solids	69	Percen		1	8/17/2005

Chain of Custody Forms

5001603

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

5081603

CUSTOMER INFORMATION

CUSTOMER: PSTS
ADDRESS: 61 MT. BLVD. Ext, WAYNE, NJ 07059
TELEPHONE: 732-584-0228
FAX: 732-271-4590
PROJECT: FORMER PITTSBURGH PLATE GLASS SITE
PROJECT MANAGER: JOHN PASTORELLI
PROJECT LOCATION: PHILADELPHIA
STATE: PA
PO NUMBER/SDG: 2522-212-084

REPORT INFORMATION

SEND REPORT TO: PSTS (JOHN PASTORELLI)

SEND INVOICE TO: PSTS (JOHN PASTORELLI)

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 (P4)
- [ ] 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
AC19099-001	PCSB-56 (0.5')	NA	8/15/05	0945		X	S							1		1	TCL VOC, TCL SVOC, PPM, PCBs, PESTICIDES
-002	PCSB-56 (2.0')	NA	8/15/05	1000		X	S							1		1	TCL VOC, TCL SVOC, PPM
-003	PCSB-56 (6.5')	NA	8/15/05	1015		X	S							1		1	↓
-004	PCSB-57 (0.5')	NA	8/15/05	1030		X	S							1		1	TCL VOC, TCL SVOC, PPM, PCBs, PESTICIDES
-005	PCSB-57 (2.5')	NA	8/15/05	1040		X	S							1		1	TCL VOC, TCL SVOC, PPM
-006	PCSB-57 (5.5')	NA	8/15/05	1100		X	S							1		1	↓
-007	PCSB-58 (0.5')	NA	8/15/05	1130		X	S							1		1	TCL VOC, TCL SVOC, PPM, PCBs, PESTICIDES
-008	PCSB-58 (5')	NA	8/15/05	1145		X	S							1		1	TCL VOC, TCL SVOC, PP Metals
-009	PCSB-58 (11')	NA	8/15/05	1150		X	S							1		1	↓
-010	PCSB-59 (0.5')	NA	8/15/05	1330		X	S							1		1	TCL VOC, TCL SVOC, PPM, PCB, PESTICIDES

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: 3.0°C

RELINQUISHED BY: Paul Dutka	DATE / TIME 8/16/05 11:00	RECEIVED BY: C. Lorce	DATE / TIME 8/16/05 11:00
AGENT OF: PSS		AGENT OF:	
RELINQUISHED BY: C. Lorce	DATE / TIME 8/16/05 1330	RECEIVED BY:	DATE / TIME 8/16/05 1330
AGENT OF:		AGENT OF:	

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: PSTS
ADDRESS: 61 MT. BLVD. GRT., WARREN, NJ 07059
TELEPHONE: 732-584-0228
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: PSTS (JOHN PASTORICK)

SEND INVOICE TO: PSTS (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
AC19099-011	PCSB-59 (5.5')	NA	8/15/05	1350		X	S							1		1	TCL VOC, TCL SVOC, PPM
-012	PCSB-59 (10.5')	NA	8/15/05	1400		X	S							1		1	↓
-013	PCSB-60 (0.5)	NA	8/15/05	1415		X	S							1		1	TCL SVOC, TCL SVOC, PPM, PCBs, PESTICIDES
-014	PCSB-260 (0.5')	NA	8/15/05	1415		X	S							1		1	↓
-015	PCSB-60 (4')	NA	8/15/05	1430		X	S							1		1	TCL VOC, TCL SVOC, PP METAL
-016	PCSB-60 (4') MS	NA	8/15/05	1430		X	S							1		1	↓
-017	PCSB-60 (4') MSD	NA	8/15/05	1430		X	S							1		1	↓
-018	PCSB-60 (11')	NA	8/15/05	1445		X	S							1		1	↓
-019	FB081505	NA	8/15/05	1515		X	A S		1	2				4			TCL VOC, TCL SVOC, PPM, PCBs, PESTICIDES

Acidified

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

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

SPECIAL INSTRUCTIONS:

TEMPERATURE UPON RECEIPT: 3.0°C

RELINQUISHED BY: Paul Lamb AGENT OF: PSS	DATE / TIME 8/16/05 11:00	RECEIVED BY: C. Lovell AGENT OF:	DATE / TIME 8/16/05 11:00
RELINQUISHED BY: C. Lovell AGENT OF:	DATE / TIME 8/16/05 13:30	RECEIVED BY: AGENT OF:	DATE / TIME 8/16/05 13:30

Veritech

0093

Condition Upon Receipt

Date Received: 8/16/05 Filed By: FD

Client: PSS Project/Account: Former Philadelphia Coke 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.
3.0 °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

000150

veritech laboratories

PRESERVATION DOCUMENTATION

Date Received: 8/16/05 — Filed By: D

Client: ~~SHG~~ PSS — Project: Exxon Philadelphia Coke site

Veritech Project #: P8116

SAMPLE ID:	CONTAINER SIZE	CONTAINER TYPE (PG)	PARAMETER	PRESERVATIVE	pH
EB081605	40ml	G	VOA's	HCl	1
↓	1L	↓	Pest	None	7
↓	1L	P	Metals	HNO3	1

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC19099-001	08/16/05 14:35	WP	1	M	VOA
AC19099-001	08/16/05 15:10	R3	1	M	NONE
AC19099-001	08/17/05 10:24	DH	2	A	%SOLIDS
AC19099-001	08/17/05 14:01	R12	2	A	NONE
AC19099-001	08/17/05 15:44	GN	2	M	PEST-S
AC19099-001	08/17/05 15:47	GN	2	A	PCB-S
AC19099-001	08/17/05 16:02	MSL	2	A	BN
AC19099-001	08/17/05 19:49	R12	2	A	NONE
AC19099-001	08/18/05 14:21	JS	2	M	TDSI/TDSHG
AC19099-001	08/18/05 15:22	R12	2	A	NONE
AC19099-002	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-002	08/17/05 14:01	R12	1	A	NONE
AC19099-002	08/17/05 16:02	MSL	1	A	BN
AC19099-002	08/17/05 19:49	R12	1	A	NONE
AC19099-002	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-002	08/18/05 15:22	R12	1	A	NONE
AC19099-002	08/16/05 14:35	WP	2	M	VOA
AC19099-002	08/16/05 15:10	R3	2	M	NONE
AC19099-003	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-003	08/17/05 14:01	R12	1	A	NONE
AC19099-003	08/17/05 16:02	MSL	1	A	BN
AC19099-003	08/17/05 19:49	R12	1	A	NONE
AC19099-003	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-003	08/18/05 15:22	R12	1	A	NONE
AC19099-003	08/16/05 14:35	WP	3	M	VOA
AC19099-003	08/16/05 15:10	R3	3	M	NONE
AC19099-004	08/16/05 14:35	WP	1	M	VOA
AC19099-004	08/16/05 15:10	R3	1	M	NONE
AC19099-004	08/17/05 10:24	DH	4	A	%SOLIDS
AC19099-004	08/17/05 14:01	R12	4	A	NONE
AC19099-004	08/17/05 15:44	GN	4	M	PEST-S
AC19099-004	08/17/05 15:47	GN	4	A	PCB-S
AC19099-004	08/17/05 16:02	MSL	4	A	BN
AC19099-004	08/17/05 19:49	R12	4	A	NONE
AC19099-004	08/18/05 14:21	JS	4	M	TDSI/TDSHG
AC19099-004	08/18/05 15:22	R12	4	A	NONE
AC19099-005	08/16/05 14:35	WP	1	M	VOA
AC19099-005	08/16/05 15:10	R3	1	M	NONE
AC19099-005	08/17/05 10:24	DH	2	A	%SOLIDS
AC19099-005	08/17/05 14:01	R12	2	A	NONE
AC19099-005	08/17/05 16:02	MSL	2	A	BN
AC19099-005	08/17/05 19:49	R12	2	A	NONE
AC19099-005	08/18/05 14:21	JS	2	M	TDSI/TDSHG
AC19099-005	08/18/05 15:22	R12	2	A	NONE
AC19099-006	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-006	08/17/05 14:01	R12	1	A	NONE
AC19099-006	08/17/05 16:02	MSL	1	A	BN
AC19099-006	08/17/05 19:49	R12	1	A	NONE
AC19099-006	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-006	08/18/05 15:22	R12	1	A	NONE
AC19099-006	08/16/05 14:35	WP	2	M	VOA
AC19099-006	08/16/05 15:10	R3	2	M	NONE
AC19099-007	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-007	08/17/05 14:01	R12	1	A	NONE
AC19099-007	08/17/05 15:44	GN	1	M	PEST-S
AC19099-007	08/17/05 15:47	GN	1	A	PCB-S
AC19099-007	08/17/05 16:02	MSL	1	A	BN
AC19099-007	08/17/05 19:49	R12	1	A	NONE
AC19099-007	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-007	08/18/05 15:22	R12	1	A	NONE
AC19099-007	08/16/05 14:35	WP	2	M	VOA
AC19099-007	08/16/05 15:10	R3	2	M	NONE
AC19099-007	08/17/05 10:06	WP	2	M	VOA
AC19099-007	08/17/05 11:06	R3	2	M	NONE
AC19099-008	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-008	08/17/05 14:01	R12	1	A	NONE
AC19099-008	08/17/05 16:02	MSL	1	A	BN
AC19099-008	08/17/05 19:49	R12	1	A	NONE
AC19099-008	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-008	08/18/05 15:22	R12	1	A	NONE
AC19099-008	08/16/05 14:35	WP	2	M	VOA
AC19099-008	08/16/05 15:10	R3	2	M	NONE
AC19099-009	08/16/05 14:35	WP	1	M	VOA
AC19099-009	08/16/05 15:10	R3	1	M	NONE
AC19099-009	08/17/05 10:24	DH	2	A	%SOLIDS
AC19099-009	08/17/05 14:01	R12	2	A	NONE

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC19099-009	08/17/05 16:02	MSL	2	A	BN
AC19099-009	08/17/05 19:49	R12	2	A	NONE
AC19099-009	08/18/05 14:21	JS	2	M	TDSI/TDSHG
AC19099-009	08/18/05 15:22	R12	2	A	NONE
AC19099-010	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-010	08/17/05 14:01	R12	1	A	NONE
AC19099-010	08/17/05 15:44	GN	1	M	PEST-S
AC19099-010	08/17/05 15:47	GN	1	A	PCB-S
AC19099-010	08/17/05 15:48	AB	1	A	BNA-S
AC19099-010	08/17/05 19:49	R12	1	A	NONE
AC19099-010	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-010	08/18/05 15:22	R12	1	A	NONE
AC19099-010	08/16/05 14:35	WP	2	M	VOA
AC19099-010	08/16/05 15:10	R3	2	M	NONE
AC19099-011	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-011	08/17/05 14:01	R12	1	A	NONE
AC19099-011	08/17/05 15:48	AB	1	A	BNA-S
AC19099-011	08/17/05 19:49	R12	1	A	NONE
AC19099-011	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-011	08/18/05 15:22	R12	1	A	NONE
AC19099-011	08/16/05 14:35	WP	2	M	VOA
AC19099-011	08/16/05 15:10	R3	2	M	NONE
AC19099-012	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-012	08/17/05 14:01	R12	1	A	NONE
AC19099-012	08/17/05 15:48	AB	1	A	BNA-S
AC19099-012	08/17/05 19:49	R12	1	A	NONE
AC19099-012	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-012	08/18/05 15:22	R12	1	A	NONE
AC19099-012	08/16/05 14:35	WP	2	M	VOA
AC19099-012	08/16/05 15:10	R3	2	M	NONE
AC19099-013	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-013	08/17/05 14:01	R12	1	A	NONE
AC19099-013	08/17/05 15:44	GN	1	M	PEST-S
AC19099-013	08/17/05 15:47	GN	1	A	PCB-S
AC19099-013	08/17/05 15:48	AB	1	A	BNA-S
AC19099-013	08/17/05 19:49	R12	1	A	NONE
AC19099-013	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-013	08/18/05 15:22	R12	1	A	NONE
AC19099-013	08/16/05 14:35	WP	2	M	VOA
AC19099-013	08/16/05 15:10	R3	2	M	NONE
AC19099-014	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-014	08/17/05 14:01	R12	1	A	NONE
AC19099-014	08/17/05 15:44	GN	1	M	PEST-S
AC19099-014	08/17/05 15:47	GN	1	A	PCB-S
AC19099-014	08/17/05 15:48	AB	1	A	BNA-S
AC19099-014	08/17/05 19:49	R12	1	A	NONE
AC19099-014	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-014	08/18/05 15:22	R12	1	A	NONE
AC19099-014	08/16/05 14:35	WP	2	M	VOA
AC19099-014	08/16/05 15:10	R3	2	M	NONE
AC19099-015	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-015	08/17/05 14:01	R12	1	A	NONE
AC19099-015	08/17/05 16:02	MSL	1	A	BN
AC19099-015	08/17/05 19:49	R12	1	A	NONE
AC19099-015	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-015	08/18/05 15:22	R12	1	A	NONE
AC19099-015	08/16/05 14:35	WP	2	M	VOA
AC19099-015	08/16/05 15:10	R3	2	M	NONE
AC19099-016	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-016	08/17/05 14:01	R12	1	A	NONE
AC19099-016	08/17/05 16:02	MSL	1	A	BN
AC19099-016	08/17/05 19:49	R12	1	A	NONE
AC19099-016	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-016	08/18/05 15:22	R12	1	A	NONE
AC19099-016	08/16/05 14:35	WP	2	M	VOA
AC19099-016	08/16/05 15:10	R3	2	M	NONE
AC19099-017	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-017	08/17/05 14:01	R12	1	A	NONE
AC19099-017	08/17/05 16:02	MSL	1	A	BN
AC19099-017	08/17/05 19:49	R12	1	A	NONE
AC19099-017	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-017	08/18/05 15:22	R12	1	A	NONE
AC19099-017	08/16/05 14:35	WP	2	M	VOA
AC19099-017	08/16/05 15:10	R3	2	M	NONE
AC19099-018	08/17/05 10:24	DH	1	A	%SOLIDS
AC19099-018	08/17/05 14:01	R12	1	A	NONE

Internal Chain of Custody

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis
AC19099-018	08/17/05 15:48	AB	1	A	BNA-S
AC19099-018	08/17/05 19:49	R12	1	A	NONE
AC19099-018	08/18/05 14:21	JS	1	M	TDSI/TDSHG
AC19099-018	08/18/05 15:22	R12	1	A	NONE
AC19099-018	08/16/05 14:35	WP	2	M	VOA
AC19099-018	08/18/05 15:10	R3	2	M	NONE
AC19099-019	08/17/05 11:48	WP	2	A	VOA
AC19099-019	08/18/05 15:52	MSL	5	A	PCB
AC19099-019	08/18/05 15:53	MSL	5	A	PEST
AC19099-019	08/18/05 14:21	JS	6	M	TDSI/TDSHG
AC19099-019	08/18/05 15:22	R12	6	A	NONE
AC19099-019	08/19/05 08:07	MSL	7	M	BN

Lab#:	DateTime:	Loc or User	Bot Nu	A/M	Analysis

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
1M08696	DAILY BLANK	Soil	1		111	103	85	92		
1M08730	DAILY BLANK	Soil	1		110	100	87	88		
8M01784	DAILY BLANK	Aqueous	1		114	113	97	92		
1M08697	AC19099-001	Soil	1		124	104	90	103		
1M08698	AC19099-002	Soil	1		119	113	90	87		
1M08699	AC19099-003	Soil	1		120	109	87	88		
1M08700	AC19099-004	Soil	1		119	104	91	92		
1M08701	AC19099-005	Soil	1		118	107	85	92		
1M08702	AC19099-006	Soil	1		121	111	81	92		
1M08704	AC19099-007	Soil	1		131	104	135 *	158 *		
1M08731	AC19099-007	Soil	1		136	109	150 *	173 *		
1M08705	AC19099-008	Soil	1		125	107	100	112		
1M08706	AC19099-009	Soil	1		125	118	84	96		
1M08707	AC19099-010	Soil	1		119	109	89	95		
1M08708	AC19099-011	Soil	1		121	110	87	91		
1M08709	AC19099-012	Soil	1		122	119	87	96		
1M08710	AC19099-013	Soil	1		118	108	86	92		
1M08711	AC19099-014	Soil	1		116	105	87	98		
1M08712	AC19099-015	Soil	1		123	108	83	97		
1M08713	AC19099-016(MS:AC	Soil	1		108	103	92	90		
1M08714	AC19099-017(MSD:A	Soil	1		108	104	91	94		
1M08715	AC19099-018	Soil	1		111	106	86	90		
8M01786	AC19099-019	Aqueous	1		107	114	90	90		
1M08703	MBS2536	Soil	1		109	101	93	86		

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:	MBS2536	Mbs File:	1M08703.D
Mbs Name:	MBS2536	Non Spk'd File:	1M08697.D
Ns Name:	AC19099-001	Spike File:	1M08713.D
Ms Name:	AC19099-016(MS:	Spike Dup File:	1M08714.D
Msd Name:	AC19099-017(MS	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	57.46	0.00	25.41	26.00	115	51 Mo	52 Mo	2.3
Trichloroethene	1	0	50	62	137	24	57.42	0.00	15.06	16.71	115	30 Mo	33 Mo	10
Benzene	1	0	50	66	142	21	54.99	0.00	25.10	27.15	110	50 Mo	54 Mo	7.8
Toluene	1	0	50	59	139	21	49.81	0.00	17.40	19.15	100	35 Mo	38 Mo	9.6
Chlorobenzene	1	0	50	60	133	21	48.24	0.00	10.41	11.73	96	21 Mo	23 Mo	12

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: 1M08696.D
Matrix: Soil

Blank Analysis Date: 08/16/05 14:28
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC19099-001	1M08697.D	08/16/05 14:52
AC19099-002	1M08698.D	08/16/05 15:17
AC19099-003	1M08699.D	08/16/05 15:41
AC19099-004	1M08700.D	08/16/05 16:06
AC19099-005	1M08701.D	08/16/05 16:30
AC19099-006	1M08702.D	08/16/05 16:55
AC19099-007	1M08704.D	08/16/05 17:44
AC19099-008	1M08705.D	08/16/05 18:08
AC19099-009	1M08706.D	08/16/05 18:33
AC19099-010	1M08707.D	08/16/05 18:57
AC19099-011	1M08708.D	08/16/05 19:22
AC19099-012	1M08709.D	08/16/05 19:46
AC19099-013	1M08710.D	08/16/05 20:11
AC19099-014	1M08711.D	08/16/05 20:35
AC19099-015	1M08712.D	08/16/05 21:00
AC19099-016(MS:	1M08713.D	08/16/05 21:24
AC19099-017(MS	1M08714.D	08/16/05 21:49
AC19099-018	1M08715.D	08/16/05 22:13
MBS2536	1M08703.D	08/16/05 17:19

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 1M08730.D
Matrix: Soil

Blank Analysis Date: 08/17/05 11:03
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC19099-007	1M08731.D	08/17/05 11:27

FORM 4
Blank Summary

Blank Number: DAILY BLANK
Blank Data File: 8M01784.D
Matrix: Aqueous

Blank Analysis Date: 08/17/05 11:30
Blank Extraction Date: NA
(If Applicable)

Sample Number	Data File	Analysis Date
AC19099-019	8M01786.D	08/17/05 12:18

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

Form 5

Tune Name: BFB TUNE **Data File:** 8M01720.D
Instrument: GCMS_8 **Analysis Date:** 08/16/05 09:49

Tune Scan/Time Range: Average of 6.689 to 6.719 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.6	12200	PASS
75	95	30	60	50.0	34602	PASS
95	95	100	100	100.0	69260	PASS
96	95	5	9	6.6	4566	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.1	59604	PASS
175	174	5	9	6.7	3982	PASS
176	174	95	101	95.2	56756	PASS
177	176	5	9	6.4	3641	PASS

Data File	Sample Number	Analysis Date:
8M01721.D	CAL @ 500 PPB	08/16/05 10:12
8M01722.D	CAL @ 100 PPB	08/16/05 10:36
8M01723.D	CAL @ 50 PPB	08/16/05 11:00
8M01724.D	CAL @ 20 PPB	08/16/05 11:24
8M01725.D	CAL @ 10 PPB	08/16/05 11:48
8M01726.D	CAL @ 5 PPB	08/16/05 12:12
8M01727.D	CAL @ 1 PPB	08/16/05 12:35
8M01728.D	DAILY BLANK	08/16/05 12:59
8M01729.D	DAILY BLANK	08/16/05 13:23
8M01730.D	MBS2530	08/16/05 13:47
8M01731.D	AC19057-008	08/16/05 14:11
8M01732.D	AC19057-012	08/16/05 14:35
8M01733.D	AC19057-013	08/16/05 14:59
8M01734.D	AC19057-001	08/16/05 15:22
8M01735.D	AC19057-002	08/16/05 15:46
8M01736.D	AC19057-003	08/16/05 16:10
8M01737.D	AC19057-005(MS:	08/16/05 16:34
8M01738.D	AC19057-006(MS	08/16/05 16:57
8M01739.D	AC19083-029	08/16/05 17:22
8M01740.D	AC19083-030	08/16/05 17:45
8M01741.D	AC19083-031	08/16/05 18:09
8M01742.D	AC19083-015(5X)	08/16/05 18:36
8M01743.D	AC19083-004(20X)	08/16/05 19:03
8M01744.D	AC19083-006(50X)	08/16/05 19:29
8M01745.D	AC19083-008(100	08/16/05 19:56
8M01746.D	AC19083-019(100	08/16/05 20:23
8M01747.D	AC19083-001(500	08/16/05 20:46
8M01748.D	BLK	08/16/05 21:10
8M01749.D	AC19052-003	08/16/05 21:34
8M01750.D	BLK	08/16/05 21:57
8M01751.D	AC19074-005	08/16/05 22:21
8M01752.D	AC19074-006	08/16/05 22:45
8M01753.D	AC19074-010	08/16/05 23:08
8M01754.D	AC19077-001	08/16/05 23:32
8M01755.D	AC19077-002	08/16/05 23:56
8M01756.D	AC19080-005	08/17/05 00:19
8M01757.D	AC19080-006	08/17/05 00:43
8M01758.D	AC19082-002	08/17/05 01:07
8M01759.D	AC19082-003	08/17/05 01:31
8M01760.D	AC19074-001	08/17/05 01:54
8M01761.D	AC19074-002	08/17/05 02:18
8M01762.D	AC19074-003	08/17/05 02:42
8M01763.D	AC19074-004	08/17/05 03:05
8M01764.D	AC19080-001	08/17/05 03:29
8M01765.D	AC19074-007	08/17/05 03:53
8M01766.D	AC19080-002	08/17/05 04:16
8M01767.D	AC19074-008	08/17/05 04:40
8M01768.D	AC19080-003	08/17/05 05:04
8M01769.D	AC19074-009	08/17/05 05:28
8M01770.D	AC19080-004	08/17/05 05:51
8M01771.D	AC19077-003	08/17/05 06:15
8M01772.D	AC19081-001	08/17/05 06:38
8M01773.D	AC19082-001	08/17/05 07:02
8M01774.D	AC19081-001(MS)	08/17/05 07:26
8M01775.D	AC19081-001(MS	08/17/05 07:50
8M01776.D	MBS2537	08/17/05 08:14
8M01777.D	AC19074-009	08/17/05 08:38
8M01778.D	AC19073-017(100	08/17/05 09:02
8M01779.D	AC19073-008(100	08/17/05 09:26
8M01780.D	BLK	08/17/05 09:49
8M01781.D	BLK	08/17/05 10:13

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_1
Data File: 1M08694.D
Analysis Date: 08/16/05 13:45

Tune Scan/Time Range: Scan 653

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	21.5	30648	PASS
75	95	30	60	52.0	74016	PASS
95	95	100	100	100.0	142400	PASS
96	95	5	9	7.9	11201	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.7	114864	PASS
175	174	5	9	8.8	10125	PASS
176	174	95	101	99.4	114152	PASS
177	176	5	9	7.8	8879	PASS

Data File	Sample Number	Analysis Date:
1M08695.D	CAL @ 50 PPB	08/16/05 14:00
1M08696.D	DAILY BLANK	08/16/05 14:28
1M08697.D	AC19099-001	08/16/05 14:52
1M08698.D	AC19099-002	08/16/05 15:17
1M08699.D	AC19099-003	08/16/05 15:41
1M08700.D	AC19099-004	08/16/05 16:06
1M08701.D	AC19099-005	08/16/05 16:30
1M08702.D	AC19099-006	08/16/05 16:55
1M08703.D	MBS2536	08/16/05 17:19
1M08704.D	AC19099-007	08/16/05 17:44
1M08705.D	AC19099-008	08/16/05 18:08
1M08706.D	AC19099-009	08/16/05 18:33
1M08707.D	AC19099-010	08/16/05 18:57
1M08708.D	AC19099-011	08/16/05 19:22
1M08709.D	AC19099-012	08/16/05 19:46
1M08710.D	AC19099-013	08/16/05 20:11
1M08711.D	AC19099-014	08/16/05 20:35
1M08712.D	AC19099-015	08/16/05 21:00
1M08713.D	AC19099-016(MS:	08/16/05 21:24
1M08714.D	AC19099-017(MS	08/16/05 21:49
1M08715.D	AC19099-018	08/16/05 22:13
1M08716.D	AC19113-006	08/16/05 22:37
1M08717.D	AC19113-002	08/16/05 23:02
1M08718.D	AC19113-003	08/16/05 23:26
1M08719.D	AC19113-004	08/16/05 23:51
1M08720.D	AC19113-005	08/17/05 00:15
1M08721.D	BLK	08/17/05 00:40
1M08722.D	BLK	08/17/05 01:04
1M08723.D	BLK	08/17/05 01:28
1M08724.D	BLK	08/17/05 01:53
1M08725.D	BLK	08/17/05 02:17
1M08726.D	BLK	08/17/05 02:42

Form 5

Tune Name: BFB TUNE **Data File:** 1M08727.D
Instrument: GCMS_1 **Analysis Date:** 08/17/05 09:31

Tune Scan/Time Range: Average of 6.361 to 6.391 min

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.6	26450	PASS
75	95	30	60	52.1	56133	PASS
95	95	100	100	100.0	107685	PASS
96	95	5	9	8.1	8704	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	84.7	91235	PASS
175	174	5	9	7.9	7203	PASS
176	174	95	101	98.1	89471	PASS
177	176	5	9	7.5	6736	PASS

Data File	Sample Number	Analysis Date:
1M08728.D	CAL @ 50 PPB	08/17/05 09:50
1M08729.D	CAL @ 50 PPB	08/17/05 10:27
1M08730.D	DAILY BLANK	08/17/05 11:03
1M08731.D	AC19099-007	08/17/05 11:27
1M08732.D	AC19113-002	08/17/05 11:52
1M08733.D	BLK	08/17/05 12:16
1M08734.D	AC19113-002	08/17/05 12:41
1M08735.D	MBS2540	08/17/05 13:05
1M08736.D	AC19128-001(5X)	08/17/05 13:29
1M08737.D	AC19113-006(MS)	08/17/05 13:54
1M08738.D	AC19113-006(MS	08/17/05 14:19
1M08739.D	BLK	08/17/05 14:45
1M08740.D	AC19134-001	08/17/05 17:40
1M08741.D	AC19135-001(5X)	08/17/05 18:05
1M08742.D	BLK	08/17/05 18:29
1M08743.D	BLK	08/17/05 18:54
1M08744.D	BLK	08/17/05 19:18
1M08745.D	BLK	08/17/05 19:43

Form 5

Tune Name: BFB TUNE **Data File:** 8M01782.D
Instrument: GCMS_8 **Analysis Date:** 08/17/05 10:37

Tune Scan/Time Range: Scan 1056

Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	15.1	4844	PASS
75	95	30	60	48.0	15367	PASS
95	95	100	100	100.0	32024	PASS
96	95	5	9	8.2	2612	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.5	29936	PASS
175	174	5	9	5.9	1768	PASS
176	174	95	101	97.0	29024	PASS
177	176	5	9	6.1	1772	PASS

Data File	Sample Number	Analysis Date:
8M01783.D	CAL @ 20 PPB	08/17/05 10:59
8M01784.D	DAILY BLANK	08/17/05 11:30
8M01785.D	DAILY BLANK	08/17/05 11:54
8M01786.D	AC19099-019	08/17/05 12:18
8M01787.D	AC19041-004	08/17/05 12:42
8M01788.D	BLK	08/17/05 13:06
8M01789.D	MBS2539	08/17/05 13:29
8M01790.D	AC19052-002	08/17/05 13:53
8M01791.D	AC19052-005	08/17/05 14:17
8M01792.D	AC19052-006	08/17/05 14:41
8M01793.D	AC19072-016	08/17/05 15:05
8M01794.D	AC19041-003(80u	08/17/05 15:29
8M01795.D	AC19052-003(MS)	08/17/05 15:52
8M01796.D	AC19052-003(MS	08/17/05 16:17
8M01797.D	AC19052-005	08/17/05 16:40
8M01798.D	AC19072-016	08/17/05 17:04
8M01799.D	AC19108-006	08/17/05 17:28
8M01800.D	AC19108-008	08/17/05 17:52
8M01801.D	AC19108-009	08/17/05 18:15
8M01802.D	AC19108-010	08/17/05 18:39
8M01803.D	AC19108-011	08/17/05 19:03
8M01804.D	AC19108-012	08/17/05 19:27
8M01805.D	AC19108-013	08/17/05 19:51
8M01806.D	AC19108-014	08/17/05 20:14
8M01807.D	AC19022-005	08/17/05 20:38
8M01808.D	MBS2544	08/17/05 21:02
8M01809.D	AC19077-003(MS)	08/17/05 21:25
8M01810.D	AC19077-003(MS	08/17/05 21:49
8M01811.D	AC19106-003	08/17/05 22:13
8M01812.D	AC19108-004	08/17/05 22:37
8M01813.D	AC19108-005	08/17/05 23:00
8M01814.D	AC19120-001	08/17/05 23:24
8M01815.D	AC19120-002	08/17/05 23:48
8M01816.D	AC19121-001	08/18/05 00:11
8M01817.D	AC19121-002	08/18/05 00:35
8M01818.D	AC19120-003	08/18/05 00:59
8M01819.D	AC19121-003	08/18/05 01:22
8M01820.D	AC19106-001	08/18/05 01:46
8M01821.D	AC19108-003	08/18/05 02:10
8M01822.D	AC19102-007	08/18/05 02:34
8M01823.D	AC19102-008	08/18/05 02:57
8M01824.D	AC19102-005	08/18/05 03:21
8M01825.D	AC19106-002	08/18/05 03:45
8M01826.D	AC19104-001	08/18/05 04:08
8M01827.D	AC19105-001	08/18/05 04:32
8M01828.D	BLK	08/18/05 04:56
8M01829.D	BLK	08/18/05 05:20
8M01830.D	BLK	08/18/05 05:43
8M01831.D	BLK	08/18/05 06:07

FORM8

Internal Standard Areas

Evaluation Std Data File: 1M08445.D

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

Lab File ID: CAL @ 20 PPB

6819

	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: 8M01724.D

Analysis Date/Time: 08/16/05 11:24

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:	266601	7.37	172346	10.17	112588	11.97						
Eval File Area Limit:	133300-533202		86173-344692		56294-225176							
Eval File Rt Limit:	6.87-7.87		9.67-10.67		11.47-12.47							

Data File	Sample#						
8M01721	CAL @ 500 P	280223	7.36	182792	10.17	83216	11.96
8M01722	CAL @ 100 P	274669	7.37	183080	10.17	106377	11.97
8M01723	CAL @ 50 PP	276586	7.37	179978	10.17	112359	11.97
8M01724	CAL @ 20 PP	266601	7.37	172346	10.17	112588	11.97
8M01725	CAL @ 10 PP	268169	7.37	166135	10.17	111218	11.97
8M01726	CAL @ 5 PPB	259801	7.37	171369	10.17	106870	11.97
8M01727	CAL @ 1 PPB	244371	7.37	153661	10.17	91127	11.97
8M01728	DAILY BLANK	242250	7.38	154734	10.18	83599	11.97
8M01729	DAILY BLANK	224512	7.37	129879	10.18	74970	11.97
8M01730	MBS2530	250303	7.38	167591	10.18	96607	11.97
8M01731	AC19057-008	249390	7.38	158534	10.18	86571	11.98
8M01732	AC19057-012	247913	7.38	161277	10.18	88140	11.98
8M01733	AC19057-013	251047	7.38	162299	10.18	86969	11.98
8M01734	AC19057-001	271177	7.38	173496	10.18	91914	11.98
8M01735	AC19057-002	262518	7.38	172159	10.18	91192	11.98
8M01736	AC19057-003	273917	7.38	178120	10.18	93719	11.98
8M01737	AC19057-005(	294004	7.38	197450	10.18	117951	11.98
8M01738	AC19057-006(	301467	7.38	204629	10.18	123561	11.98
8M01739	AC19083-029	289872	7.38	199978	10.18	114663	11.99
8M01740	AC19083-030	295728	7.38	189624	10.18	108723	11.98
8M01741	AC19083-031	288782	7.38	186987	10.19	100537	11.98
8M01742	AC19083-015(	294581	7.38	193619	10.18	100093	11.99
8M01743	AC19083-004(	287557	7.38	189345	10.18	97546	11.98
8M01744	AC19083-006(	289213	7.38	190845	10.18	99757	11.98
8M01745	AC19083-008(	285175	7.38	196228	10.18	98453	11.99
8M01746	AC19083-019(	299724	7.38	193114	10.18	98736	11.98
8M01747	AC19083-001(	292848	7.38	196646	10.18	96097	11.99
8M01748	BLK	312561	7.38	208742	10.18	118720	11.97
8M01749	AC19052-003	282607	7.38	161730	10.18	91409	11.98
8M01750	BLK	300460	7.38	201332	10.18	112309	11.98
8M01774	AC19081-001(	348317	7.38	235283	10.18	123938	11.99
8M01775	AC19081-001(	357989	7.38	228690	10.18	125071	11.98
8M01776	MBS2537	347419	7.38	238680	10.18	126112	11.98
8M01780	BLK	330735	7.38	214952	10.18	101361	11.98
8M01781	BLK	338873	7.39	214500	10.19	104614	11.98

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: 1M08695.D

Analysis Date/Time: 08/16/05 14:00

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:	278699	6.93	245513	9.79	157668	11.59						
Eval File Area Limit:	139350-557398		122756-491026		78834-315336							
Eval File Rt Limit:	6.43-7.43		9.29-10.29		11.09-12.09							

Data File	Sample#						
1M08696	DAILY BLANK	214109	6.94	199935	9.80	115309	11.59
1M08697	AC19099-001	198200	6.94	178797	9.80	83176	11.59
1M08698	AC19099-002	199320	6.94	185808	9.80	97721	11.59
1M08699	AC19099-003	207708	6.94	191266	9.80	119699	11.59
1M08700	AC19099-004	208101	6.94	183523	9.80	101105	11.59
1M08701	AC19099-005	179974	6.94	169576	9.80	94780	11.59
1M08702	AC19099-006	149487	6.94	157199	9.80	101823	11.59
1M08703	MBS2536	233207	6.94	221924	9.80	136634	11.59
1M08704	AC19099-007	161134	6.94	81632	9.80	12906	11.60
1M08705	AC19099-008	187394	6.94	146918	9.80	47406	11.59
1M08706	AC19099-009	197761	6.94	182143	9.80	95141	11.59
1M08707	AC19099-010	202025	6.94	187423	9.80	106609	11.59
1M08708	AC19099-011	200361	6.94	191670	9.80	113407	11.59
1M08709	AC19099-012	203511	6.95	193005	9.81	103239	11.60
1M08710	AC19099-013	200030	6.94	187435	9.80	108955	11.59
1M08711	AC19099-014	202783	6.94	183146	9.80	102013	11.59
1M08712	AC19099-015	200828	6.94	201125	9.80	124983	11.59
1M08713	AC19099-016(	223213	6.94	212070	9.80	142182	11.59
1M08714	AC19099-017(	235261	6.94	223992	9.80	145105	11.59
1M08715	AC19099-018	227476	6.94	213197	9.80	134344	11.59
1M08716	AC19113-006	214656	6.95	204667	9.80	116837	11.58
1M08717	AC19113-002	33585	6.95	41412	9.81	28760	11.59
1M08718	AC19113-003	238714	6.94	234157	9.80	125131	11.59
1M08719	AC19113-004	232210	6.94	234432	9.80	162579	11.59
1M08720	AC19113-005	218767	6.94	220258	9.80	139799	11.59
1M08721	BLK	227288	6.94	215621	9.80	129529	11.59
1M08722	BLK	242045	6.94	224860	9.80	134281	11.59
1M08723	BLK	250399	6.94	219059	9.80	120123	11.59
1M08724	BLK	232804	6.94	201928	9.80	118263	11.59
1M08725	BLK	221338	6.94	198815	9.80	110463	11.59
1M08726	BLK	220625	6.95	197708	9.81	117552	11.59

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: 1M08729.D

Analysis Date/Time: 08/17/05 10:27

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:	235415	6.94	204495	9.80	133089	11.60						
Eval File Area Limit:	117708-470830		102248-408990		66544-266178							
Eval File Rt Limit:	6.44-7.44		9.3-10.3		11.1-12.1							

Data File	Sample#						
1M08730	DAILY BLANK	205261	6.94	190020	9.80	112573	11.59
1M08731	AC19099-007	148034	6.95	52592	9.81	5665	11.61
1M08732	AC19113-002	207121	6.94	214739	9.80	121368	11.59
1M08733	BLK	213839	6.94	202963	9.80	129354	11.59
1M08734	AC19113-002	217908	6.94	214052	9.80	103151	11.59
1M08735	MBS2540	235796	6.94	222043	9.80	134484	11.59
1M08736	AC19128-001(	246595	6.94	223749	9.80	82903	11.59
1M08737	AC19113-006(	232697	6.95	212193	9.80	116782	11.59
1M08738	AC19113-006(	234933	6.94	209790	9.80	124923	11.60
1M08739	BLK	228522	6.95	198583	9.81	116944	11.60
1M08740	AC19134-001	225453	6.95	172950	9.81	55788	11.57
1M08741	AC19135-001(	253529	6.95	240572	9.81	135110	11.60
1M08742	BLK	251387	6.94	239673	9.80	147754	11.59
1M08743	BLK	229016	6.95	216614	9.80	133605	11.60
1M08744	BLK	224717	6.95	201978	9.81	117805	11.60
1M08745	BLK	222333	6.95	206481	9.80	121346	11.60

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: 8M01783.D

Analysis Date/Time: 08/17/05 10:59

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:	311821	7.38	215703	10.18	140352	11.97						
Eval File Area Limit:	155910-623642		107852-431406		70176-280704							
Eval File Rt Limit:	6.88-7.88		9.68-10.68		11.47-12.47							

Data File	Sample#						
8M01784	DAILY BLANK	315002	7.39	207967	10.19	107702	11.98
8M01785	DAILY BLANK	324014	7.38	209458	10.18	101945	11.98
8M01786	AC19099-019	327973	7.38	211565	10.18	102919	11.98
8M01787	AC19041-004	280946	7.38	215441	10.18	136029	11.98
8M01788	BLK	267727	7.38	185745	10.18	115326	11.98
8M01789	MBS2539	308717	7.38	212407	10.18	128826	11.99
8M01790	AC19052-002	266674	7.38	161835	10.19	101685	11.98
8M01791	AC19052-005	256198	7.38	164958	10.19	94569	11.99
8M01792	AC19052-006	245344	7.38	153450	10.19	89692	11.99
8M01793	AC19072-016	253035	7.39	152796	10.19	81371	11.99
8M01794	AC19041-003(	265971	7.39	222789	10.19	125704	11.98
8M01795	AC19052-003(	288404	7.39	219989	10.19	124968	11.98
8M01796	AC19052-003(	297564	7.39	210175	10.19	121625	11.99
8M01797	AC19052-005	248530	7.39	156450	10.19	90637	11.99
8M01798	AC19072-016	248093	7.38	153229	10.19	88889	11.99
8M01799	AC19108-006	235392	7.38	148484	10.19	85087	11.98
8M01800	AC19108-008	228153	7.39	141697	10.19	84044	11.98
8M01801	AC19108-009	220557	7.38	136552	10.19	79095	11.99
8M01802	AC19108-010	227459	7.38	138934	10.19	80009	11.98
8M01803	AC19108-011	210761	7.38	129940	10.19	75255	12.00
8M01804	AC19108-012	214485	7.38	131075	10.19	74117	11.98
8M01805	AC19108-013	214703	7.38	134866	10.19	73077	11.99
8M01806	AC19108-014	219361	7.38	130449	10.19	85439	11.98
8M01807	AC19022-005	222352	7.38	161701	10.19	108211	11.99
8M01808	MBS2544	252367	7.39	188816	10.19	114333	11.98
8M01809	AC19077-003(	259889	7.39	198327	10.19	129589	11.98
8M01810	AC19077-003(	273318	7.38	191145	10.18	121721	11.98
8M01828	BLK	328757	7.38	236116	10.18	132499	11.98
8M01829	BLK	314999	7.37	221930	10.18	124085	11.97
8M01830	BLK	317667	7.38	214047	10.18	115260	11.97
8M01831	BLK	305855	7.37	203427	10.18	109750	11.98

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

	Instrument ID:>	GCMS_1	GCMS_8			
	Effective Date:>	2/24/2005	2/24/2005			
Compound:	All Units:PPB	MDL	MDL	MDL	MDL	MDL
1,1,1-Trichloroethane		0.24909	0.17593			
1,1,2,2-Tetrachloroethane		0.57551	0.23729			
1,1,2-Trichloroethane		0.55808	0.23147			
1,1-Dichloroethane		0.75687	0.25275			
1,1-Dichloroethene		0.39980	1.00189			
1,2-Dichloroethane		0.39148	0.18365			
1,2-Dichloropropane		0.56266	0.41117			
2-Butanone		0.77974	0.51818			
2-Chloroethylvinylether		0.76730	0.31257			
2-Hexanone		0.47473	0.20043			
4-Methyl-2-Pentanone		0.71842	0.28387			
Acetone		5.31043	5.63560			
Acrolein		3.31954	2.32914			
Acrylonitrile		0.65322	1.14475			
Benzene		0.50966	0.14156			
Bromodichloromethane		0.41527	0.19913			
Bromoform		0.71596	0.23380			
Bromomethane		0.93125	0.34272			
Carbon disulfide		0.65008	0.29476			
Carbon tetrachloride		0.84836	0.21039			
Chlorobenzene		0.50279	0.36718			
Chloroethane		1.02512	0.46960			
Chloroform		0.45345	0.36447			
Chloromethane		0.79154	0.35691			
Cis-1,2-Dichloroethene		0.47656	0.29540			
Cis-1,3-Dichloropropene		0.45722	0.24374			
Dibromochloromethane		0.55736	0.26599			
Ethylbenzene		0.74607	0.33775			
M&p-Xylenes		1.10123	0.54434			
Methylene chloride		1.44981	0.49076			
O-Xylene		0.46784	0.13544			
Styrene		0.62039	0.21840			
Tetrachloroethene		0.90174	0.28095			
Toluene		0.75382	0.21829			
Trans-1,2-Dichloroethene		0.31920	0.49643			
Trans-1,3-Dichloropropene		0.57395	0.13440			
Trichloroethene		0.61099	0.37087			
Vinyl chloride		0.71296	0.42201			

GC/MS Volatile Data
Sample Data

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-001
Client Id: PCSB - 56 (0.5)
Data File: 1M08697.D
Analysis Date: 08/16/05 14:52
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 89

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00028	U	56-23-5	Carbon Tetrachloride	0.00095	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00065	U	108-90-7	Chlorobenzene	0.00056	U
79-00-5	1,1,2-Trichloroethane	0.00063	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00085	U	67-66-3	Chloroform	0.00051	U
75-35-4	1,1-Dichloroethene	0.00045	U	74-87-3	Chloromethane	0.00089	U
107-06-2	1,2-Dichloroethane	0.00044	U	156-59-2	cis-1,2-Dichloroethene	0.00054	U
78-87-5	1,2-Dichloropropane	0.00063	U	10061-01-5	cis-1,3-Dichloropropene	0.00051	U
78-93-3	2-Butanone	0.00088	U	124-48-1	Dibromochloromethane	0.00063	U
110-75-8	2-Chloroethylvinylether	0.00086	U	100-41-4	Ethylbenzene	0.00084	U
591-78-6	2-Hexanone	0.00053	U	1330-20-7	m&p-Xylenes	0.0012	U
108-10-1	4-Methyl-2-Pentanone	0.00081	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.041 B**
67-64-1	Acetone	0.0060	U	95-47-6	o-Xylene	0.00053	U
107-02-8	Acrolein	0.0037	U	100-42-5	Styrene	0.00070	U
107-13-1	Acrylonitrile	0.00073	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00057	U	108-88-3	Toluene	0.00085	U
75-27-4	Bromodichloromethane	0.00047	U	156-60-5	trans-1,2-Dichloroethene	0.00036	U
75-25-2	Bromoform	0.00080	U	10061-02-6	trans-1,3-Dichloropropene	0.00064	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00069	U
75-15-0	Carbon Disulfide	0.00073	U	75-01-4	Vinyl Chloride	0.00080	U

Worksheet #: 18798

Total Target Concentration 0.041

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\08-1605\1M08697.D Vial: 4
Acq On : 16 Aug 2005 14:52 Operator: DB
Sample : AC19099-001 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:54 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	6.94	96	198200	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	178797	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	83176	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.09	111	69454	37.07	ug/l	-0.05
Spiked Amount 30.000			Recovery = 123.57%			
28) 1,2-Dichloroethane-d4	6.53	67	34303	31.26	ug/l	-0.04
Spiked Amount 30.000			Recovery = 104.20%			
50) Toluene-d8	8.56	98	217759	26.86	ug/l	-0.03
Spiked Amount 30.000			Recovery = 89.53%			
58) Bromofluorobenzene	10.72	174	68024	30.86	ug/l	-0.02
Spiked Amount 30.000			Recovery = 102.87%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	47074	36.55	ug/l	77

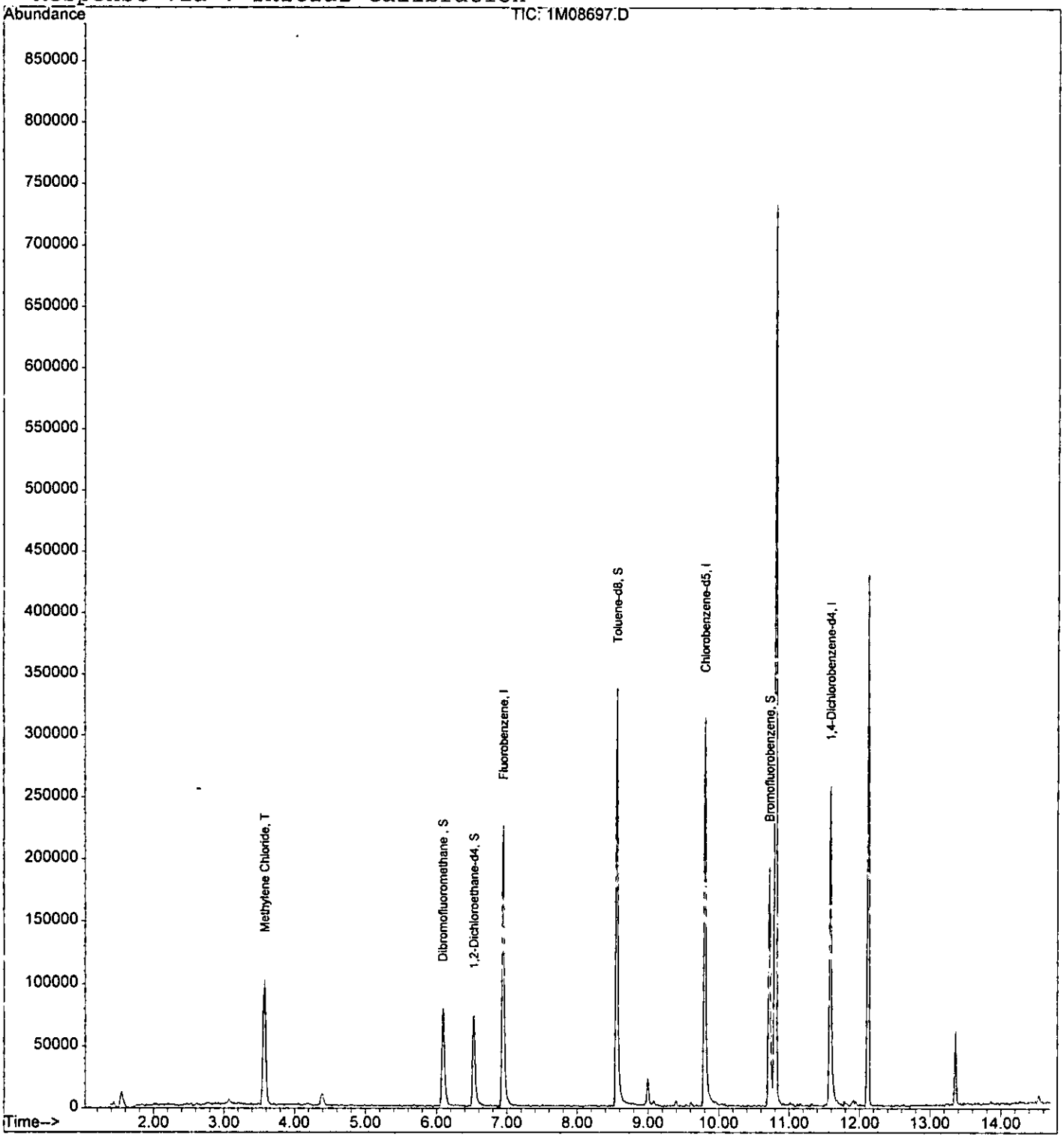
8/29/05

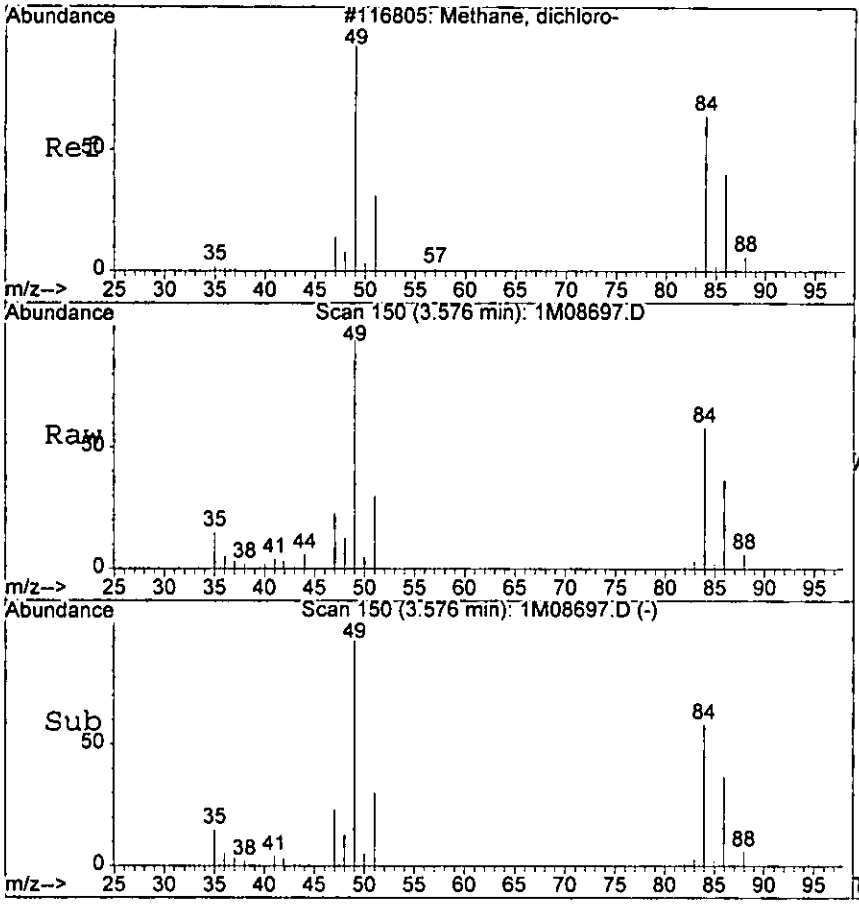
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08697.D Vial: 4
Acq On : 16 Aug 2005 14:52 Operator: DB
Sample : AC19099-001 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:54 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

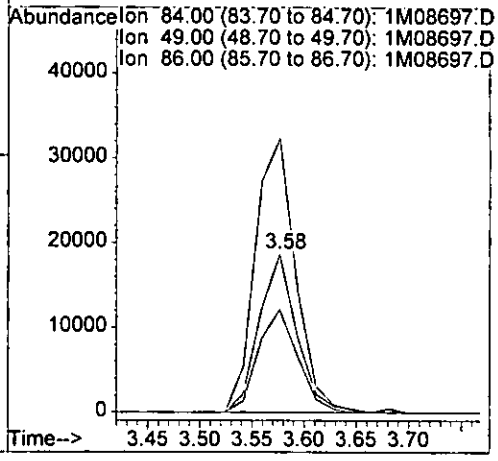




#8
Methylene Chloride
Concen: 36.55 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08697.D
Acq: 16 Aug 2005 14:52

Tgt Ion: 84 Resp: 47074

Ion	Ratio	Lower	Upper
84	100		
49	173.8	132.2	308.4
86	64.9	37.3	87.1



NRAT

Form1

ORGANICS VOLATILE REPORT

B128

Sample Number: AC19099-002
Client Id: PCSB - 56 (2.0)
Data File: 1M08698.D
Analysis Date: 08/16/05 15:17
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 77

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00032	U	56-23-5	Carbon Tetrachloride	0.0011	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00075	U	108-90-7	Chlorobenzene	0.00065	U
79-00-5	1,1,2-Trichloroethane	0.00072	U	75-00-3	Chloroethane	0.0013	U
75-34-3	1,1-Dichloroethane	0.00098	U	67-66-3	Chloroform	0.00059	U
75-35-4	1,1-Dichloroethene	0.00052	U	74-87-3	Chloromethane	0.0010	U
107-06-2	1,2-Dichloroethane	0.00051	U	156-59-2	cis-1,2-Dichloroethene	0.00062	U
78-87-5	1,2-Dichloropropane	0.00073	U	10061-01-5	cis-1,3-Dichloropropene	0.00059	U
78-93-3	2-Butanone	0.0010	U	124-48-1	Dibromochloromethane	0.00072	U
110-75-8	2-Chloroethylvinylether	0.0010	U	100-41-4	Ethylbenzene	0.00097	U
591-78-6	2-Hexanone	0.00062	U	1330-20-7	m&p-Xylenes	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.00093	U	**75-09-2**	**Methylene Chloride**	**0.0019**	**0.048 B**
67-64-1	Acetone	0.0069	U	95-47-6	o-Xylene	0.00061	U
107-02-8	Acrolein	0.0043	U	100-42-5	Styrene	0.00081	U
107-13-1	Acrylonitrile	0.00085	U	127-18-4	Tetrachloroethene	0.0012	U
71-43-2	Benzene	0.00066	U	108-88-3	Toluene	0.00098	U
75-27-4	Bromodichloromethane	0.00054	U	156-60-5	trans-1,2-Dichloroethene	0.00041	U
75-25-2	Bromoform	0.00093	U	10061-02-6	trans-1,3-Dichloropropene	0.00075	U
74-83-9	Bromomethane	0.0012	U	79-01-6	Trichloroethene	0.00079	U
75-15-0	Carbon Disulfide	0.00084	U	75-01-4	Vinyl Chloride	0.00093	U

Worksheet #: 18798

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\08-1605\1M08698.D Vial: 5
Acq On : 16 Aug 2005 15:17 Operator: DB
Sample : AC19099-002 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 15:59 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 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

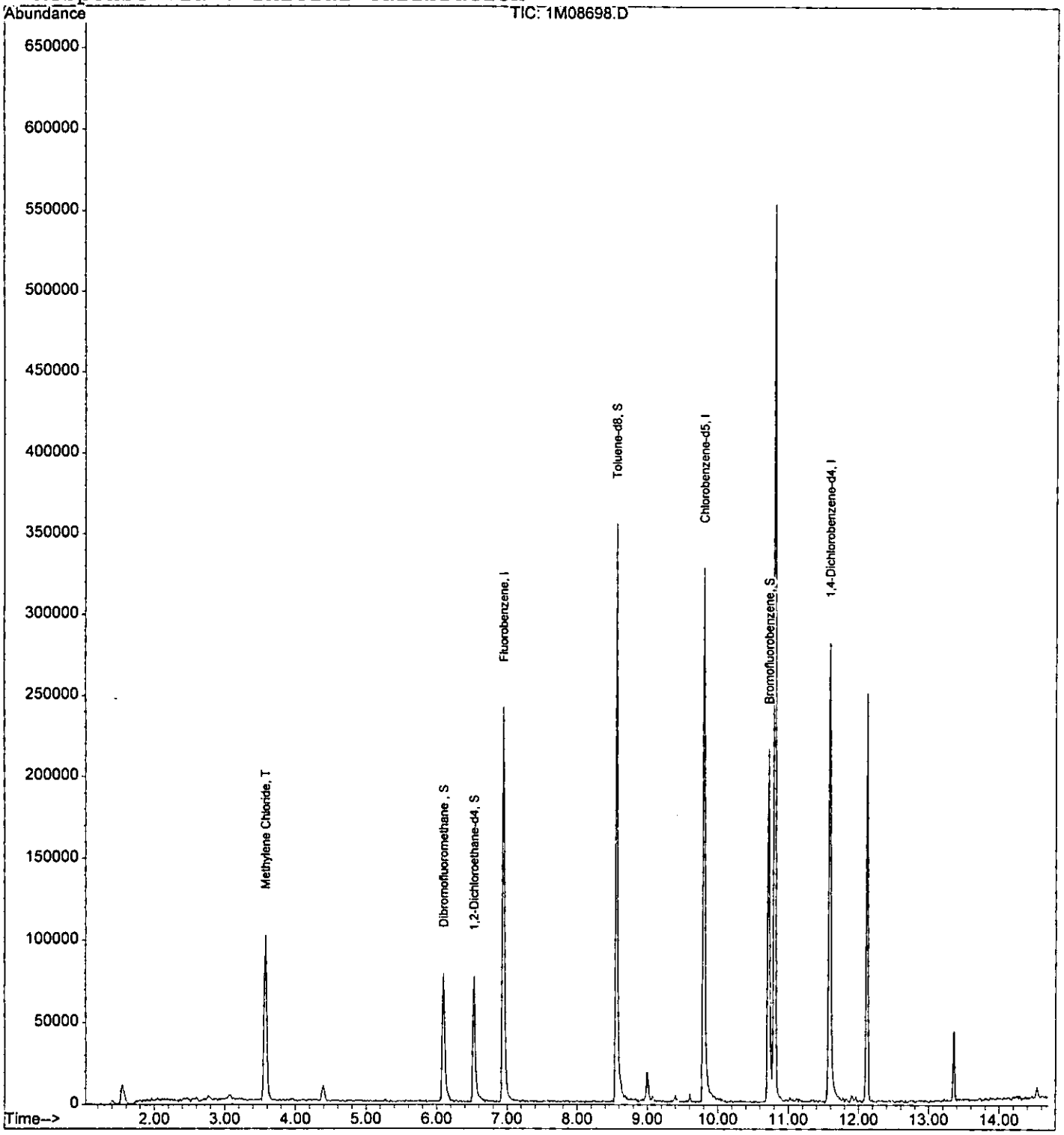
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	199320	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	185808	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	97721	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	67029	35.58	ug/l	-0.04
Spiked Amount 30.000			Recovery = 118.60%			
28) 1,2-Dichloroethane-d4	6.53	67	37329	33.83	ug/l	-0.04
Spiked Amount 30.000			Recovery = 112.77%			
50) Toluene-d8	8.56	98	226383	26.87	ug/l	-0.03
Spiked Amount 30.000			Recovery = 89.57%			
58) Bromofluorobenzene	10.72	174	67238	25.97	ug/l	-0.02
Spiked Amount 30.000			Recovery = 86.57%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	47371	36.58	ug/l	83

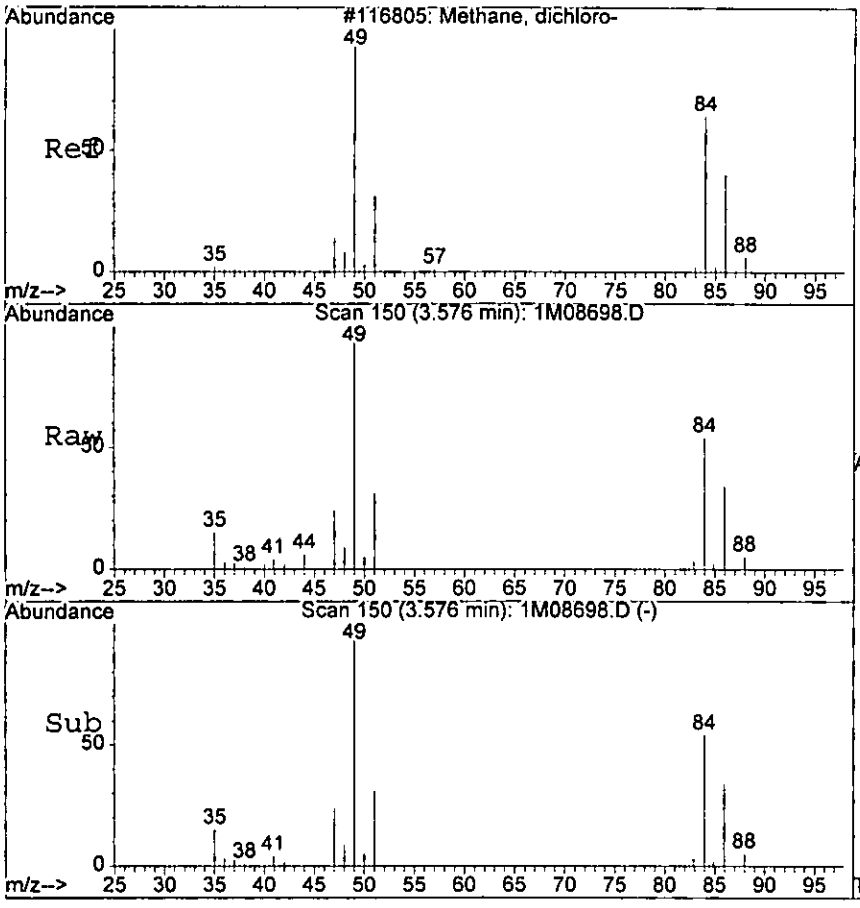
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08698.D Vial: 5
Acq On : 16 Aug 2005 15:17 Operator: DB
Sample : AC19099-002 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 15:59 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

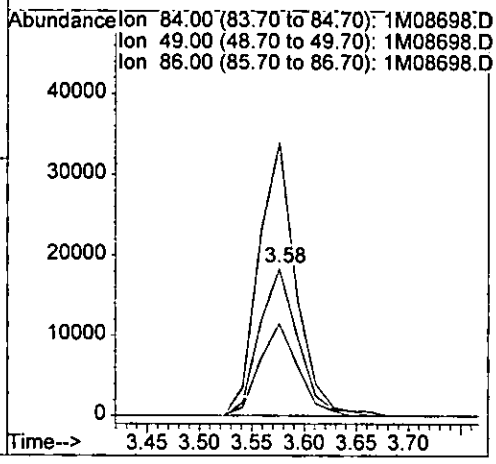




#8
Methylene Chloride
Concen: 36.58 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08698.D
Acq: 16 Aug 2005 15:17

Tgt Ion: 84 Resp: 47371

Ion	Ratio	Lower	Upper
84	100		
49	185.2	132.2	308.4
86	62.4	37.3	87.1



Form1

ORGANICS VOLATILE REPORT

B12

Sample Number: AC19099-003
Client Id: PCSB - 56 (6.5)
Data File: 1M08699.D
Analysis Date: 08/16/05 15:41
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 53

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00047	U	56-23-5	Carbon Tetrachloride	0.0016	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0011	U	108-90-7	Chlorobenzene	0.00095	U
79-00-5	1,1,2-Trichloroethane	0.0011	U	75-00-3	Chloroethane	0.0019	U
75-34-3	1,1-Dichloroethane	0.0014	U	67-66-3	Chloroform	0.00086	U
75-35-4	1,1-Dichloroethene	0.00075	U	74-87-3	Chloromethane	0.0015	U
107-06-2	1,2-Dichloroethane	0.00074	U	156-59-2	cis-1,2-Dichloroethene	0.00090	U
78-87-5	1,2-Dichloropropane	0.0011	U	10061-01-5	cis-1,3-Dichloropropene	0.00086	U
78-93-3	2-Butanone	0.0015	U	124-48-1	Dibromochloromethane	0.0011	U
110-75-8	2-Chloroethylvinylether	0.0014	U	100-41-4	Ethylbenzene	0.0014	U
591-78-6	2-Hexanone	0.00090	U	1330-20-7	m&p-Xylenes	0.0021	U
108-10-1	4-Methyl-2-Pentanone	0.0014	U	**75-09-2**	**Methylene Chloride**	**0.0027**	**0.057 B**
67-64-1	**Acetone**	**0.010**	**0.068**	95-47-6	o-Xylene	0.00088	U
107-02-8	Acrolein	0.0063	U	100-42-5	Styrene	0.0012	U
107-13-1	Acrylonitrile	0.0012	U	127-18-4	Tetrachloroethene	0.0017	U
71-43-2	Benzene	0.00096	U	108-88-3	Toluene	0.0014	U
75-27-4	Bromodichloromethane	0.00078	U	156-60-5	trans-1,2-Dichloroethene	0.00060	U
75-25-2	Bromoform	0.0014	U	10061-02-6	trans-1,3-Dichloropropene	0.0011	U
74-83-9	Bromomethane	0.0018	U	79-01-6	Trichloroethene	0.0012	U
75-15-0	Carbon Disulfide	0.0012	U	75-01-4	Vinyl Chloride	0.0013	U

Worksheet #: 18798

Total Target Concentration 0.125

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\08-1605\1M08699.D Vial: 6
Acq On : 16 Aug 2005 15:41 Operator: DB
Sample : AC19099-003 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:55 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 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

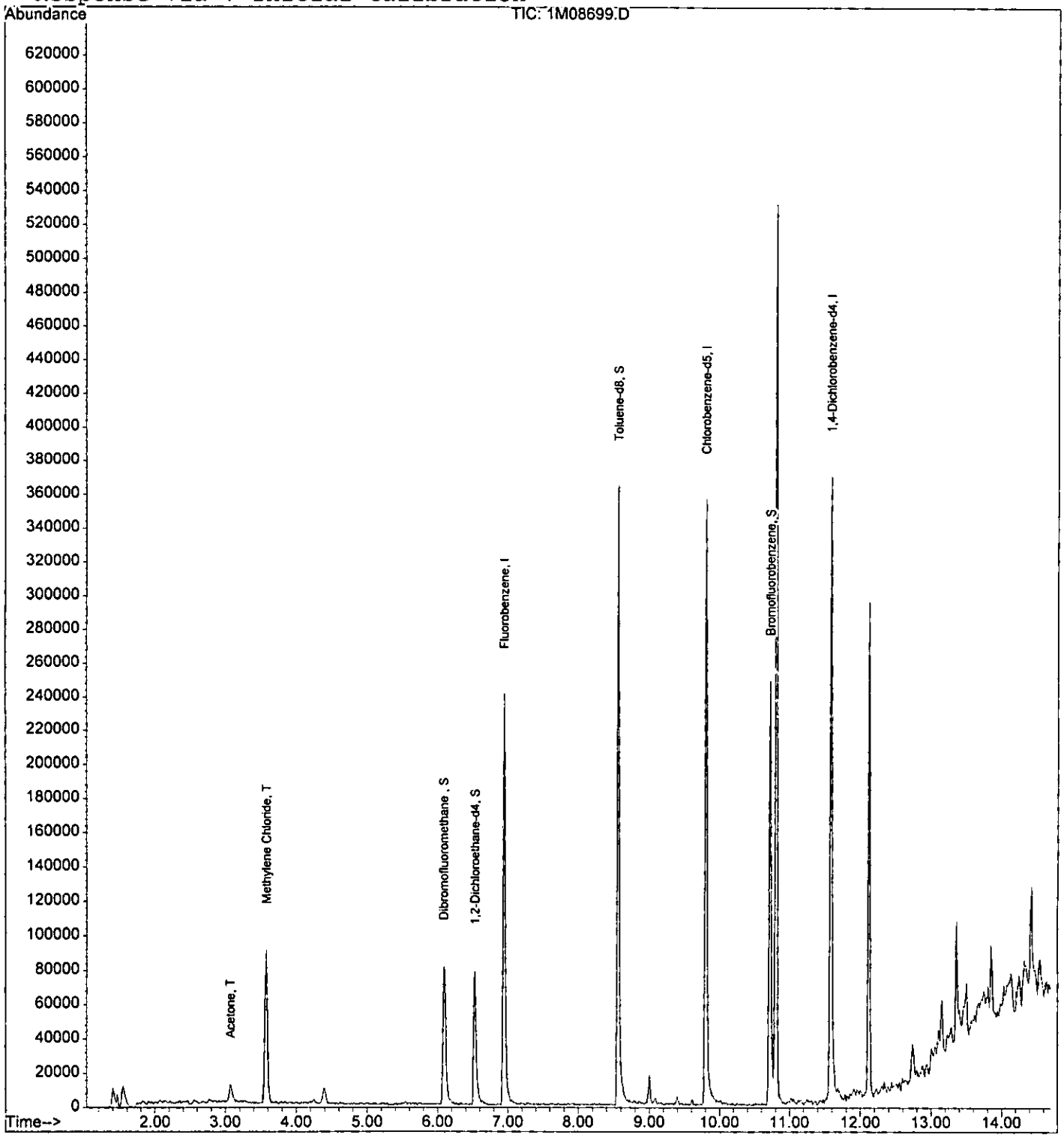
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	207708	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	191266	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	119699	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	70824	36.08	ug/l	-0.04
Spiked Amount 30.000			Recovery = 120.27%			
28) 1,2-Dichloroethane-d4	6.53	67	37766	32.84	ug/l	-0.04
Spiked Amount 30.000			Recovery = 109.47%			
50) Toluene-d8	8.56	98	227390	26.22	ug/l	-0.03
Spiked Amount 30.000			Recovery = 87.40%			
58) Bromofluorobenzene	10.72	174	84033	26.49	ug/l	-0.02
Spiked Amount 30.000			Recovery = 88.30%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	40890	30.30	ug/l	76
12) Acetone	3.07	43	20538m	36.14	ug/l	

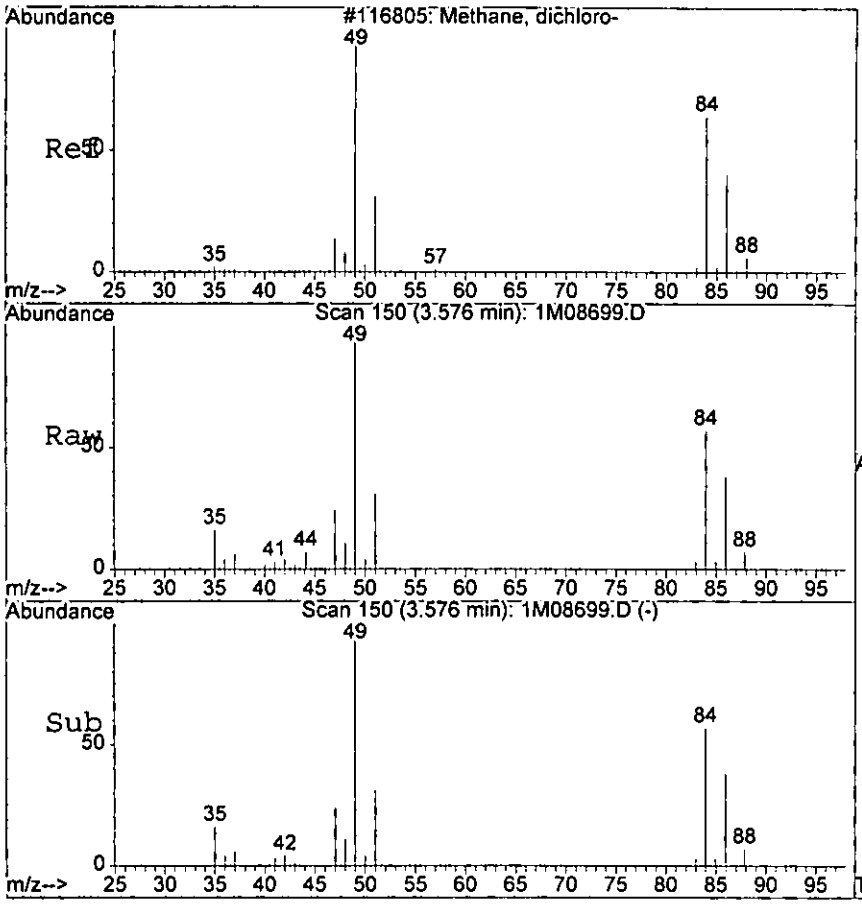
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08699.D Vial: 6
Acq On : 16 Aug 2005 15:41 Operator: DB
Sample : AC19099-003 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:55 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

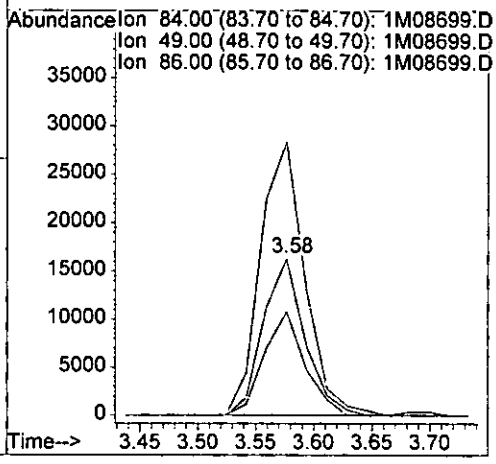




#8
Methylene Chloride
Concen: 30.30 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08699.D
Acq: 16 Aug 2005 15:41

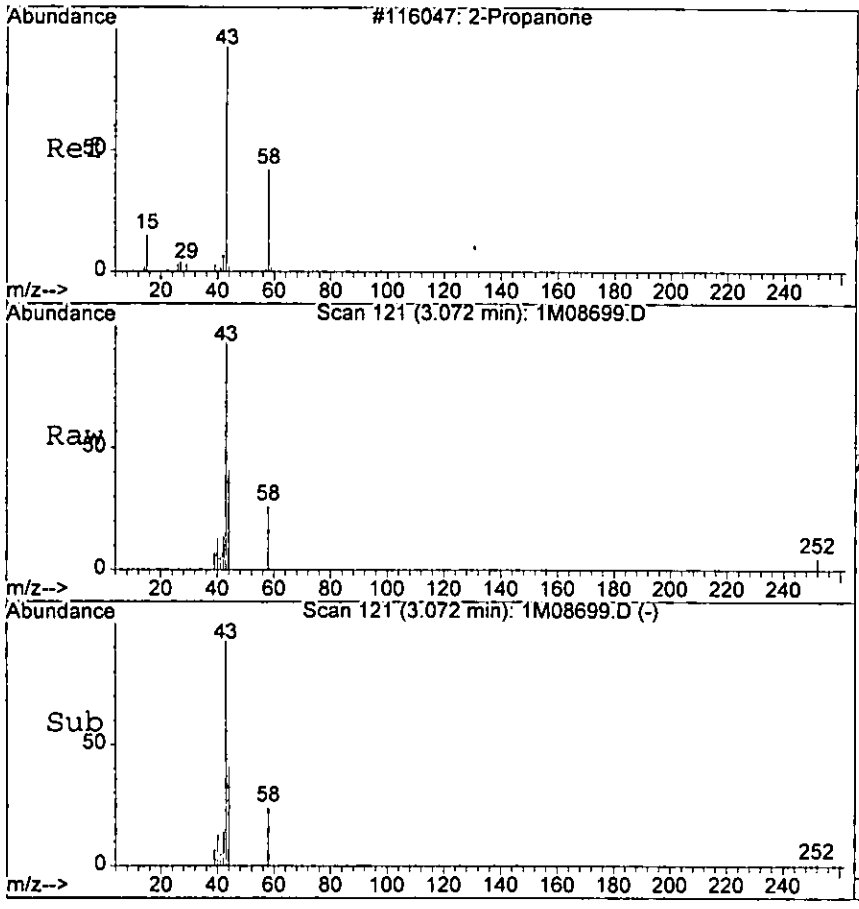
Tgt Ion: 84 Resp: 40890

Ion	Ratio	Lower	Upper
84	100		
49	174.1	132.2	308.4
86	66.2	37.3	87.1



0127

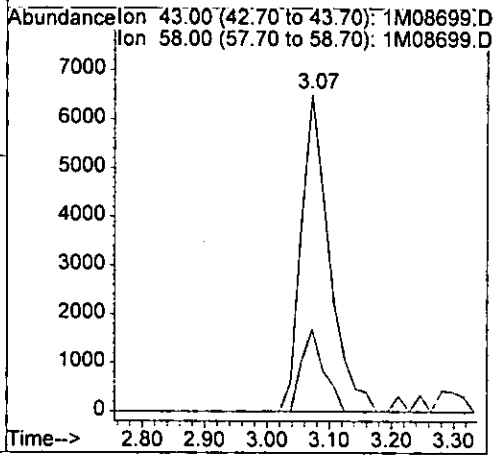
Low



#12
Acetone
Concen: 36.14 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08699.D
Acq: 16 Aug 2005 15:41

Tgt Ion: 43 Resp: 20538

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	55.0



0128

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-004
Client Id: PCSB - 57 (0.5)
Data File: 1M08700.D
Analysis Date: 08/16/05 16:06
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00028	U	56-23-5	Carbon Tetrachloride	0.00096	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00065	U	108-90-7	Chlorobenzene	0.00057	U
79-00-5	1,1,2-Trichloroethane	0.00063	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00086	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00045	U	74-87-3	Chloromethane	0.00090	U
107-06-2	1,2-Dichloroethane	0.00044	U	156-59-2	cis-1,2-Dichloroethene	0.00054	U
78-87-5	1,2-Dichloropropane	0.00064	U	10061-01-5	cis-1,3-Dichloropropene	0.00052	U
78-93-3	2-Butanone	0.00089	U	124-48-1	Dibromochloromethane	0.00063	U
110-75-8	2-Chloroethylvinylether	0.00087	U	100-41-4	Ethylbenzene	0.00085	U
591-78-6	2-Hexanone	0.00054	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00082	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.034 B**
67-64-1	Acetone	0.0060	U	95-47-6	o-Xylene	0.00053	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00070	U
107-13-1	Acrylonitrile	0.00074	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00058	U	108-88-3	Toluene	0.00086	U
75-27-4	Bromodichloromethane	0.00047	U	156-60-5	trans-1,2-Dichloroethene	0.00036	U
75-25-2	Bromoform	0.00081	U	10061-02-6	trans-1,3-Dichloropropene	0.00065	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00069	U
75-15-0	Carbon Disulfide	0.00074	U	75-01-4	Vinyl Chloride	0.00081	U

Worksheet #: 18798

Total Target Concentration 0.034

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\08-1605\1M08700.D Vial: 7
Acq On : 16 Aug 2005 16:06 Operator: DB
Sample : AC19099-004 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:55 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 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	208101	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	183523	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	101105	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	70261	35.72	ug/l	-0.04
Spiked Amount 30.000			Recovery = 119.07%			
28) 1,2-Dichloroethane-d4	6.53	67	35904	31.16	ug/l	-0.04
Spiked Amount 30.000			Recovery = 103.87%			
50) Toluene-d8	8.56	98	228284	27.44	ug/l	-0.03
Spiked Amount 30.000			Recovery = 91.47%			
58) Bromofluorobenzene	10.72	174	74170	27.68	ug/l	-0.02
Spiked Amount 30.000			Recovery = 92.27%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	41037	30.35	ug/l	78

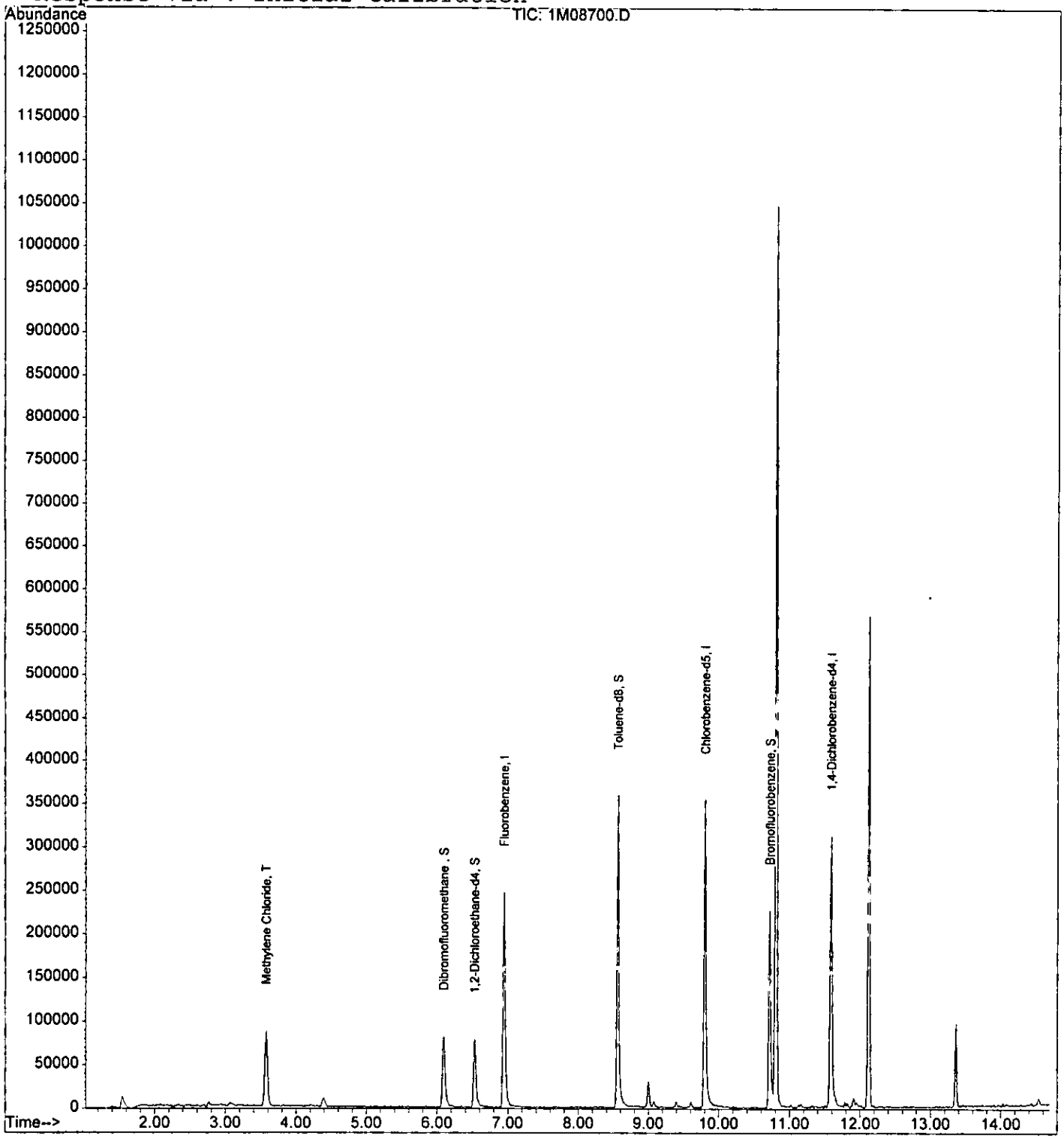
1826

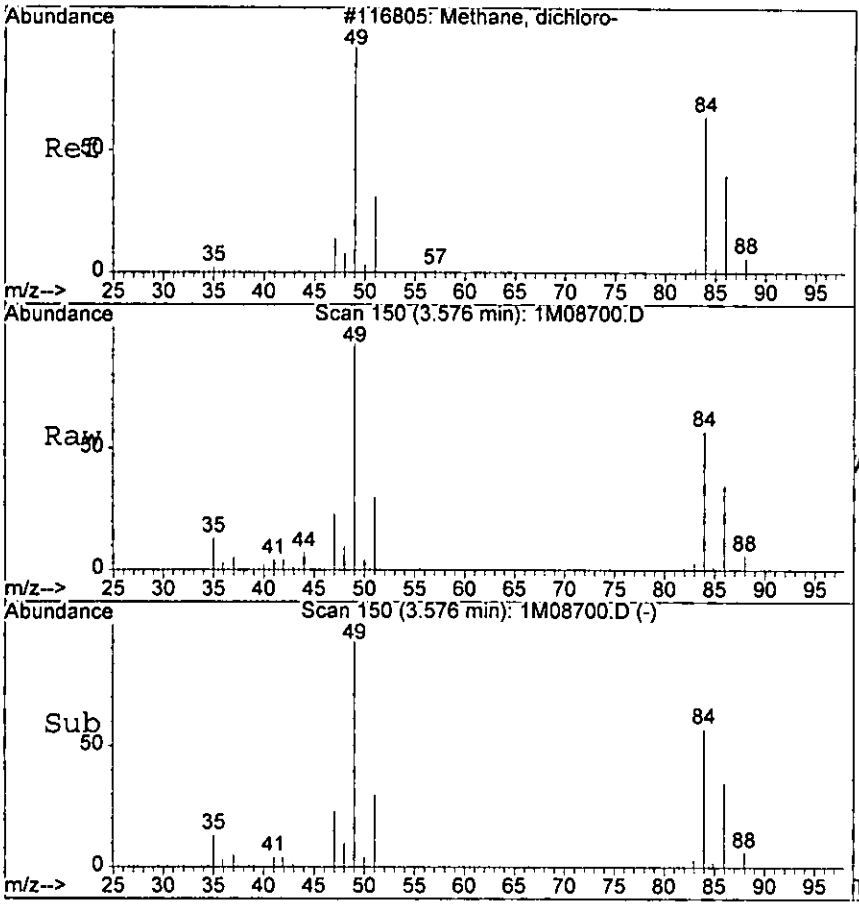
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08700.D Vial: 7
Acq On : 16 Aug 2005 16:06 Operator: DB
Sample : AC19099-004 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:55 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

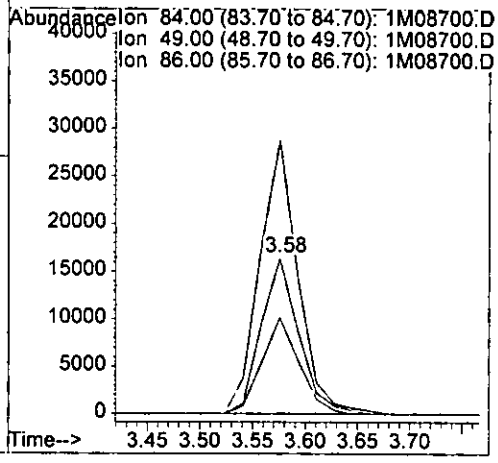




#8
Methylene Chloride
Concen: 30.35 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08700.D
Acq: 16 Aug 2005 16:06

Tgt Ion: 84 Resp: 41037

Ion	Ratio	Lower	Upper
84	100		
49	175.7	132.2	308.4
86	62.1	37.3	87.1



hbar

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-005
Client Id: PCSB - 57 (2.5)
Data File: 1M08701.D
Analysis Date: 08/16/05 16:30
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00029	U	56-23-5	Carbon Tetrachloride	0.00098	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00066	U	108-90-7	Chlorobenzene	0.00058	U
79-00-5	1,1,2-Trichloroethane	0.00064	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00087	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00046	U	74-87-3	Chloromethane	0.00091	U
107-06-2	1,2-Dichloroethane	0.00045	U	156-59-2	cis-1,2-Dichloroethene	0.00055	U
78-87-5	1,2-Dichloropropane	0.00065	U	10061-01-5	cis-1,3-Dichloropropene	0.00053	U
78-93-3	2-Butanone	0.00090	U	124-48-1	Dibromochloromethane	0.00064	U
110-75-8	2-Chloroethylvinylether	0.00088	U	100-41-4	Ethylbenzene	0.00086	U
591-78-6	2-Hexanone	0.00055	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00083	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.035 B**
67-64-1	Acetone	0.0061	U	95-47-6	o-Xylene	0.00054	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00071	U
107-13-1	Acrylonitrile	0.00075	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00059	U	108-88-3	Toluene	0.00087	U
75-27-4	Bromodichloromethane	0.00048	U	156-60-5	trans-1,2-Dichloroethene	0.00037	U
75-25-2	Bromoform	0.00082	U	10061-02-6	trans-1,3-Dichloropropene	0.00066	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00070	U
75-15-0	Carbon Disulfide	0.00075	U	75-01-4	Vinyl Chloride	0.00082	U

Worksheet #: 18798

Total Target Concentration 0.035

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\08-1605\1M08701.D Vial: 8
Acq On : 16 Aug 2005 16:30 Operator: DB
Sample : AC19099-005 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:52 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

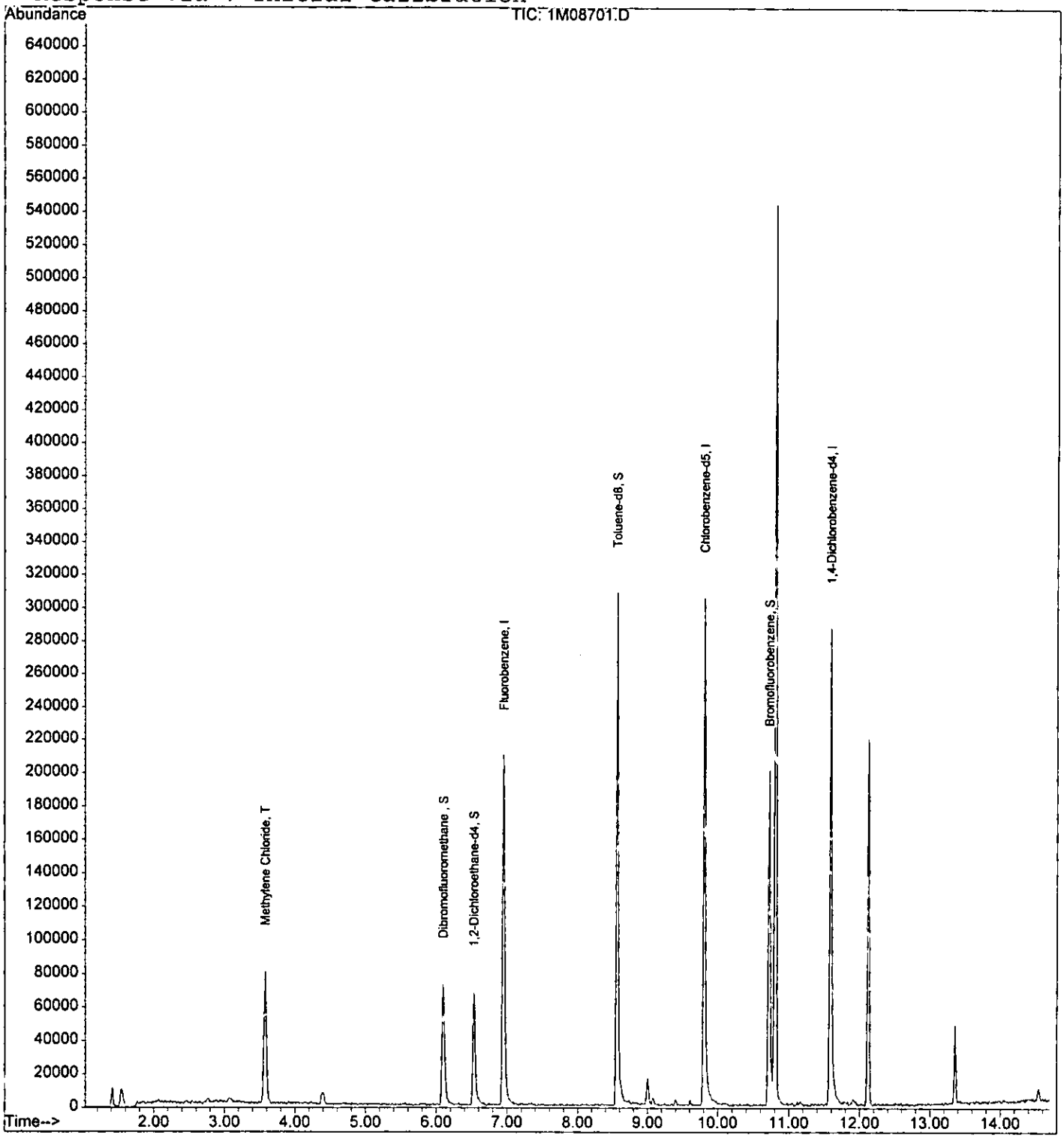
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	179974	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	169576	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	94780	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	60259	35.42	ug/l	-0.04
Spiked Amount 30.000			Recovery = 118.07%			
28) 1,2-Dichloroethane-d4	6.53	67	31985	32.10	ug/l	-0.04
Spiked Amount 30.000			Recovery = 107.00%			
50) Toluene-d8	8.56	98	195298	25.40	ug/l	-0.03
Spiked Amount 30.000			Recovery = 84.67%			
58) Bromofluorobenzene	10.72	174	69370	27.62	ug/l	-0.02
Spiked Amount 30.000			Recovery = 92.07%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	35982	30.77	ug/l	78

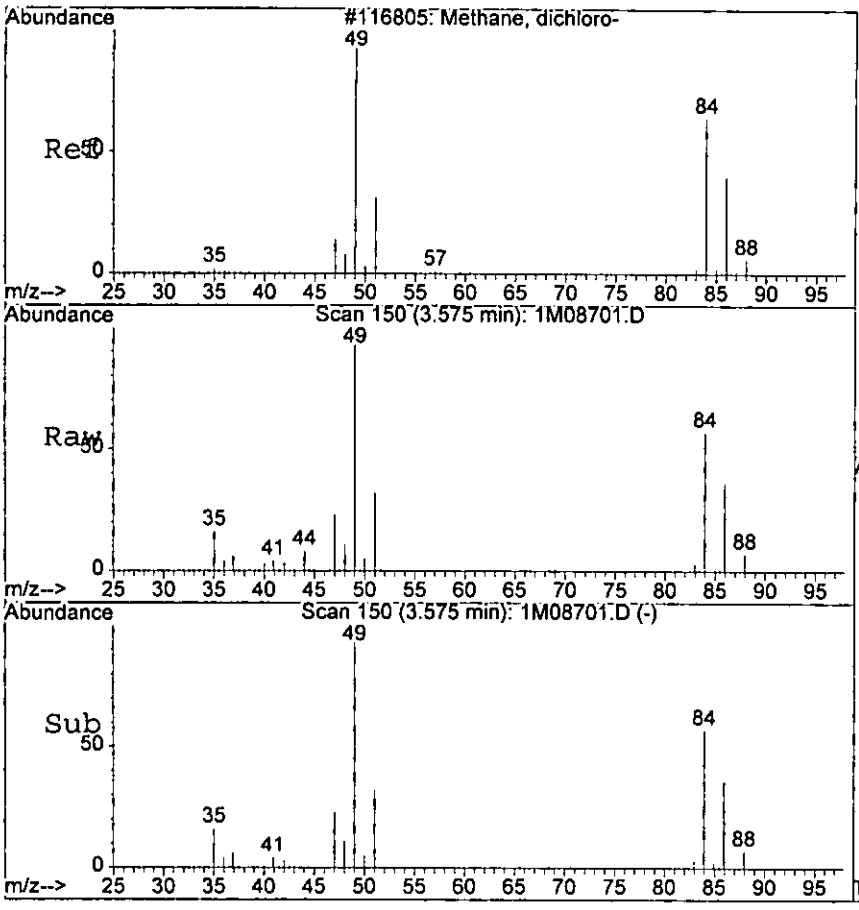
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08701.D Vial: 8
Acq On : 16 Aug 2005 16:30 Operator: DB
Sample : AC19099-005 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:52 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

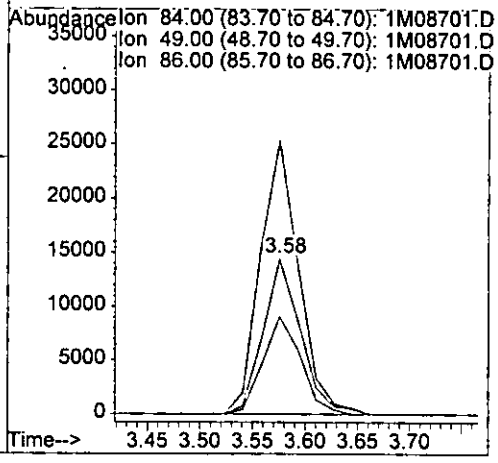




#8
Methylene Chloride
Concen: 30.77 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08701.D
Acq: 16 Aug 2005 16:30

Tgt Ion: 84 Resp: 35982

Ion	Ratio	Lower	Upper
84	100		
49	175.8	132.2	308.4
86	62.8	37.3	87.1



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-006
Client Id: PCSB - 57 (5.5)
Data File: 1M08702.D
Analysis Date: 08/16/05 16:55
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 49

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00051	U	56-23-5	Carbon Tetrachloride	0.0017	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	0.0011	U	75-00-3	Chloroethane	0.0021	U
75-34-3	1,1-Dichloroethane	0.0015	U	67-66-3	Chloroform	0.00093	U
75-35-4	1,1-Dichloroethene	0.00082	U	74-87-3	Chloromethane	0.0016	U
107-06-2	1,2-Dichloroethane	0.00080	U	156-59-2	cis-1,2-Dichloroethene	0.00097	U
78-87-5	1,2-Dichloropropane	0.0011	U	10061-01-5	cis-1,3-Dichloropropene	0.00093	U
78-93-3	2-Butanone	0.0016	U	124-48-1	Dibromochloromethane	0.0011	U
110-75-8	2-Chloroethylvinylether	0.0016	U	100-41-4	Ethylbenzene	0.0015	U
591-78-6	2-Hexanone	0.00097	U	1330-20-7	m&p-Xylenes	0.0022	U
108-10-1	4-Methyl-2-Pentanone	0.0015	U	**75-09-2**	**Methylene Chloride**	**0.0030**	**0.052 B**
67-64-1	**Acetone**	**0.011**	**0.087**	95-47-6	o-Xylene	0.00095	U
107-02-8	Acrolein	0.0068	U	100-42-5	Styrene	0.0013	U
107-13-1	Acrylonitrile	0.0013	U	127-18-4	Tetrachloroethene	0.0018	U
71-43-2	Benzene	0.0010	U	108-88-3	Toluene	0.0015	U
75-27-4	Bromodichloromethane	0.00085	U	156-60-5	trans-1,2-Dichloroethene	0.00065	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	0.0012	U
75-15-0	Carbon Disulfide	0.0013	U	75-01-4	Vinyl Chloride	0.0015	U

Worksheet #: 18798

Total Target Concentration 0.139

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\08-1605\1M08702.D Vial: 9
Acq On : 16 Aug 2005 16:55 Operator: DB
Sample : AC19099-006 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:56 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

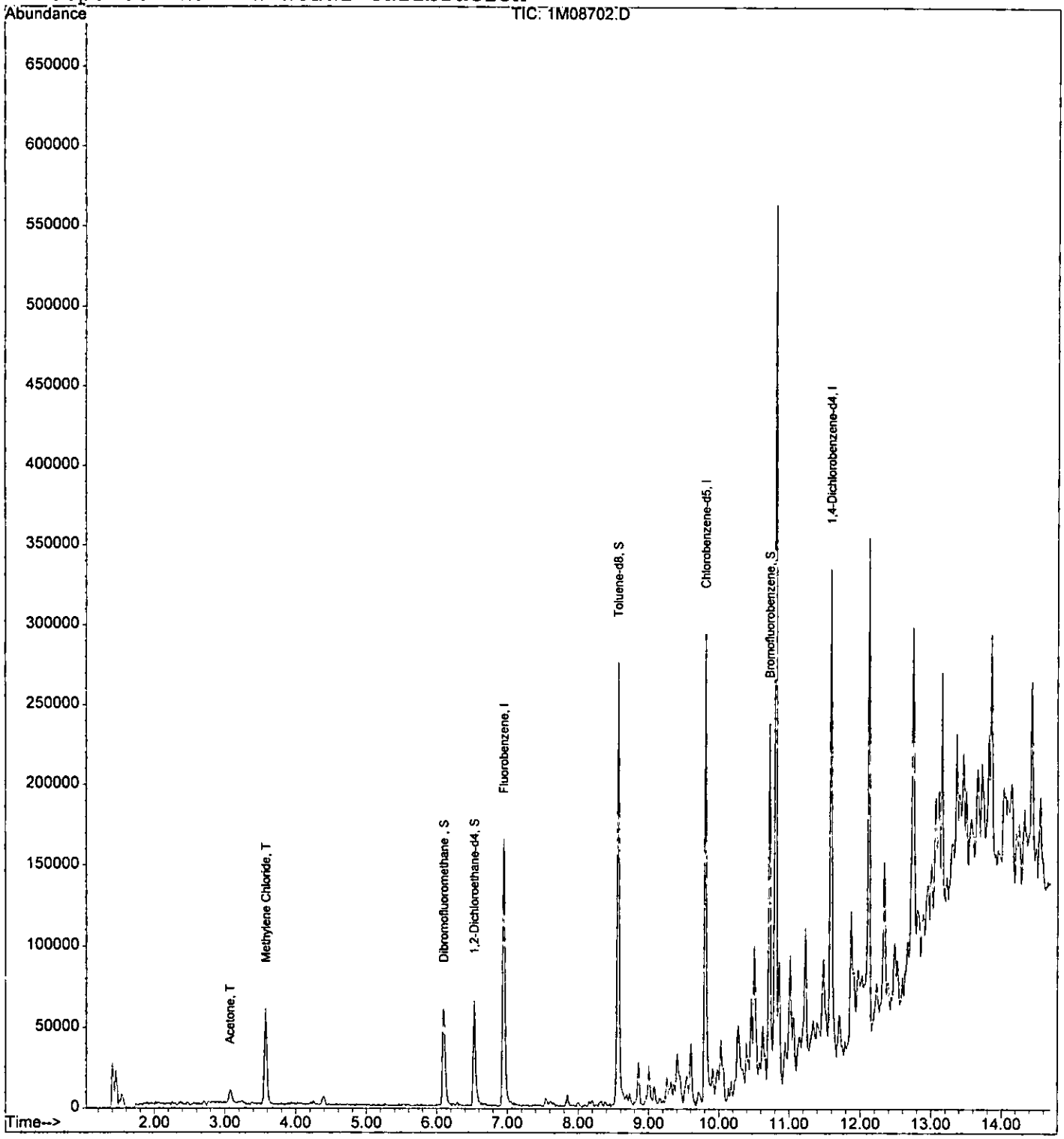
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	149487	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	157199	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	101823	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.11	111	51492	36.44	ug/l	-0.03
Spiked Amount 30.000			Recovery = 121.47%			
28) 1,2-Dichloroethane-d4	6.53	67	27579	33.32	ug/l	-0.04
Spiked Amount 30.000			Recovery = 111.07%			
50) Toluene-d8	8.56	98	173407	24.33	ug/l	-0.03
Spiked Amount 30.000			Recovery = 81.10%			
58) Bromofluorobenzene	10.72	174	74380	27.57	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.90%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	24974	25.71	ug/l	83
12) Acetone	3.07	43	17422m	42.59	ug/l	

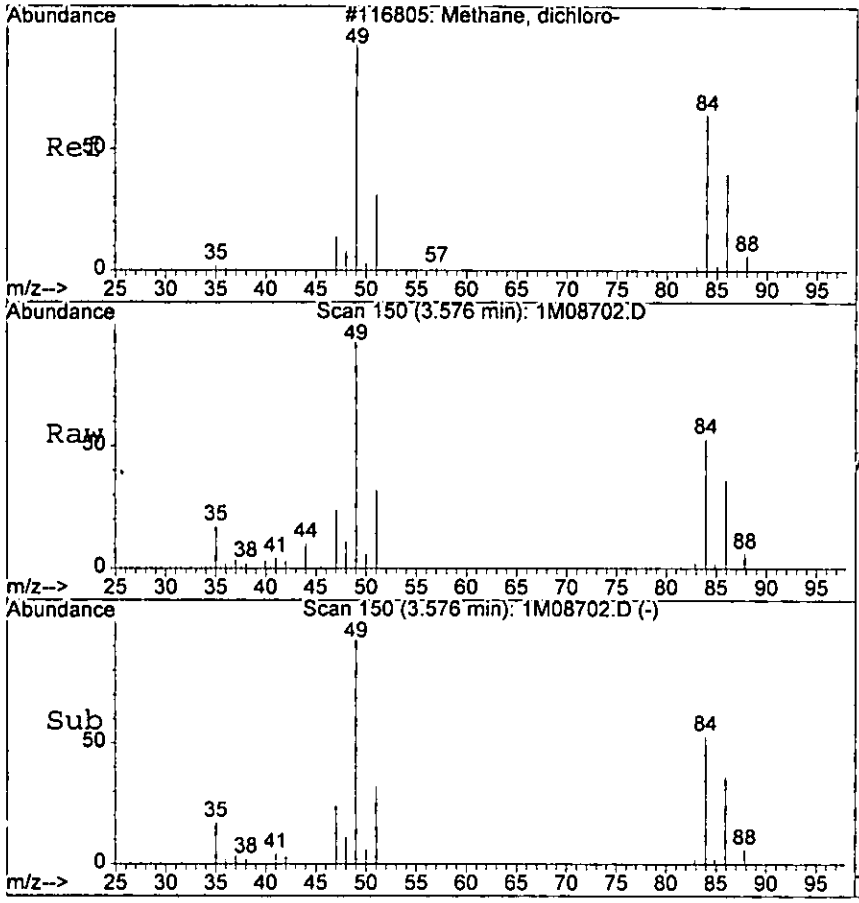
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08702.D Vial: 9
Acq On : 16 Aug 2005 16:55 Operator: DB
Sample : AC19099-006 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:56 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

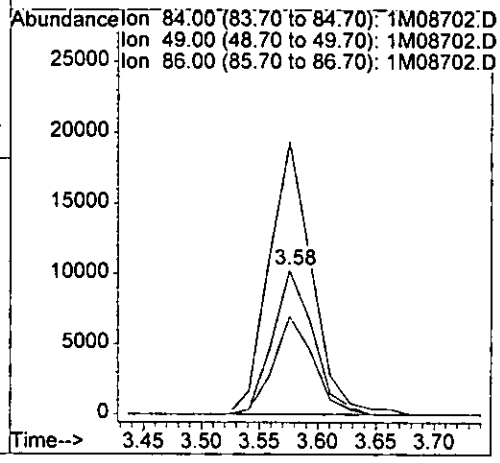


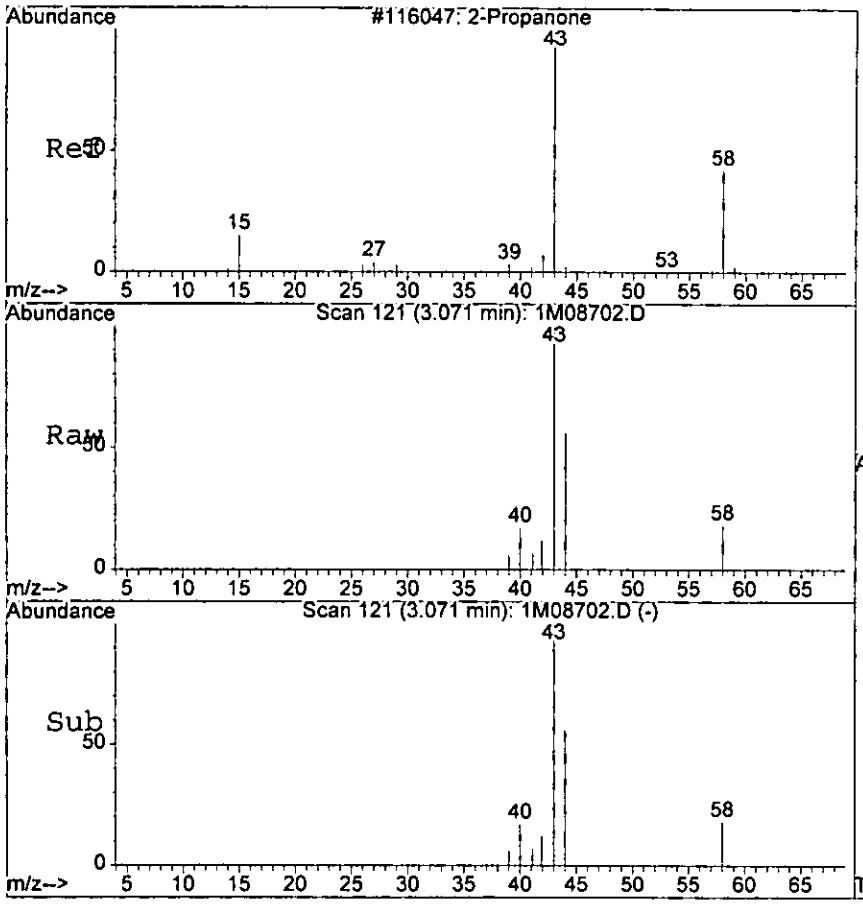


#8
Methylene Chloride
Concen: 25.71 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08702.D
Acq: 16 Aug 2005 16:55

Tgt Ion: 84 Resp: 24974

Ion	Ratio	Lower	Upper
84	100		
49	189.3	132.2	308.4
86	68.0	37.3	87.1

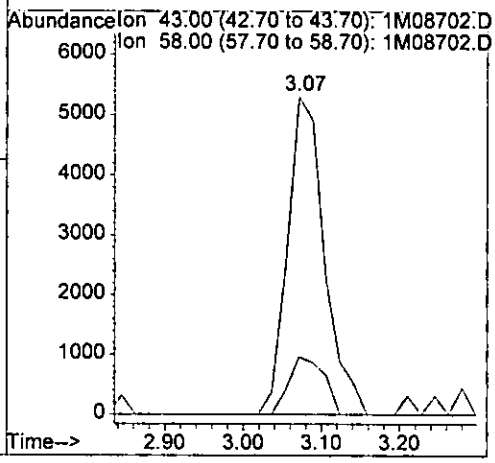




#12
Acetone
Concen: 42.59 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08702.D
Acq: 16 Aug 2005 16:55

Tgt Ion: 43 Resp: 17422

Ion	Ratio	Lower	Upper
43	100		
58	18.2	0.0	55.0



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 1M08704.D
Analysis Date: 08/16/05 17:44
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 91

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	0.00093	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	0.00083	U	67-66-3	Chloroform	0.00050	U
75-35-4	1,1-Dichloroethene	0.00044	U	74-87-3	Chloromethane	0.00087	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	0.00062	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00086	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00084	U	100-41-4	Ethylbenzene	0.00082	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	0.00079	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.018 B**
67-64-1	Acetone	0.0058	U	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00068	U
107-13-1	Acrylonitrile	0.00072	U	127-18-4	Tetrachloroethene	0.00099	U
71-43-2	Benzene	0.00056	U	108-88-3	Toluene	0.00083	U
75-27-4	Bromodichloromethane	0.00046	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00079	U	10061-02-6	trans-1,3-Dichloropropene	0.00063	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00067	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00078	U

Worksheet #: 18798

Total Target Concentration 0.018

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\08-1605\1M08704.D Vial: 11
Acq On : 16 Aug 2005 17:44 Operator: DB
Sample : AC19099-007 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 7:49 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 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	161134	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	81632	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.60	152	12906	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	59746	39.23	ug/l	-0.04
Spiked Amount 30.000			Recovery = 130.77%			
28) 1,2-Dichloroethane-d4	6.53	67	27889	31.26	ug/l	-0.04
Spiked Amount 30.000			Recovery = 104.20%			
50) Toluene-d8	8.56	98	149889	40.50	ug/l	-0.03
Spiked Amount 30.000			Recovery = 135.00%			
58) Bromofluorobenzene	10.73	174	16197	47.36	ug/l	0.00
Spiked Amount 30.000			Recovery = 157.87%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	17027	16.26	ug/l	81

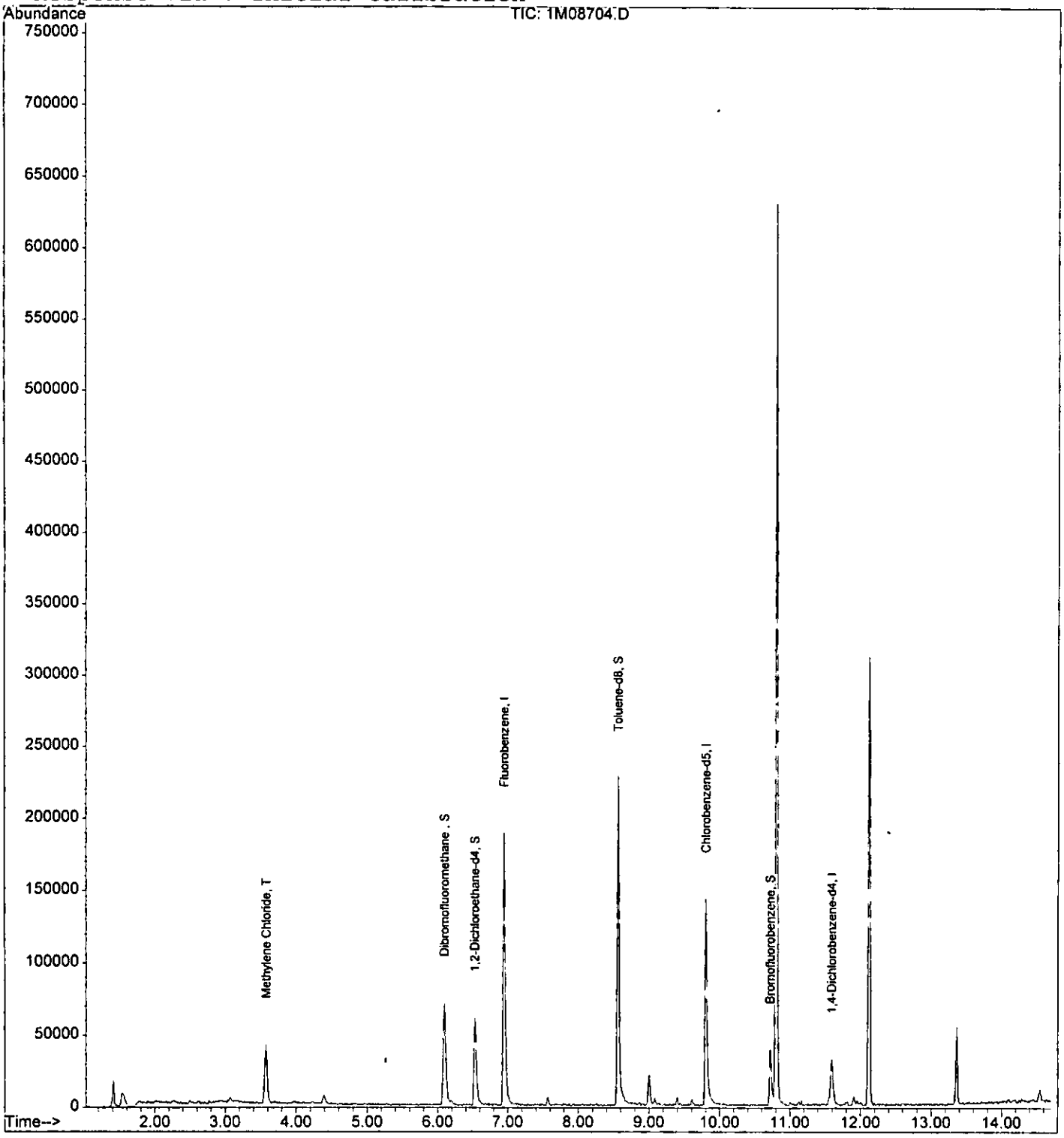
1824

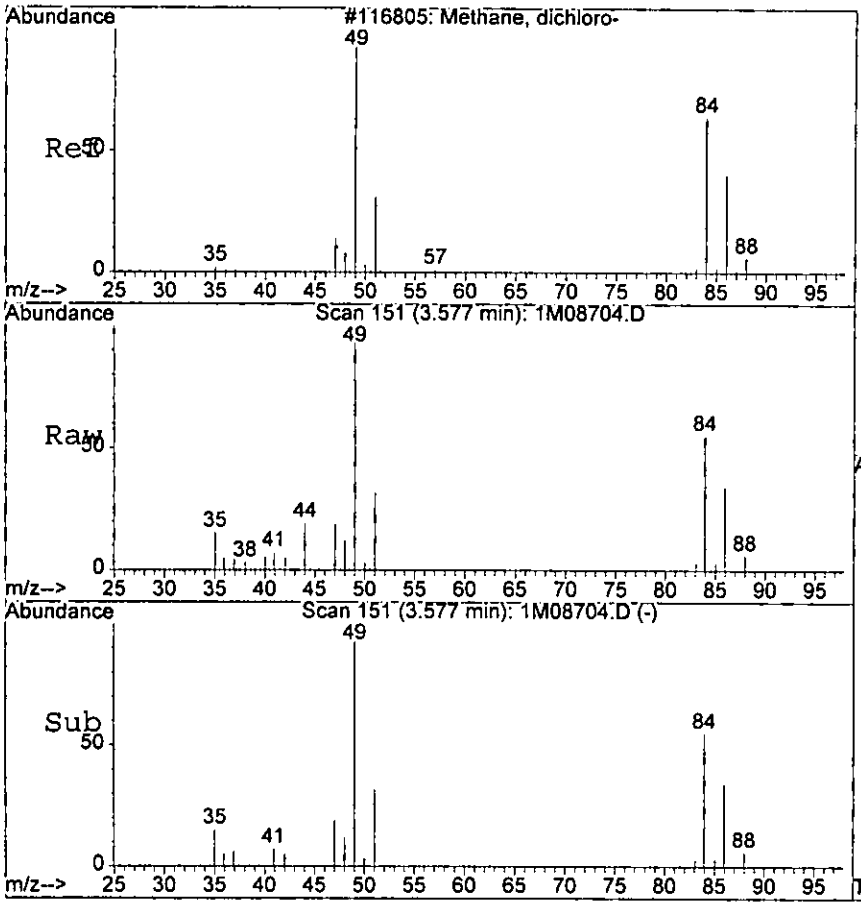
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08704.D Vial: 11
Acq On : 16 Aug 2005 17:44 Operator: DB
Sample : AC19099-007 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 7:49 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

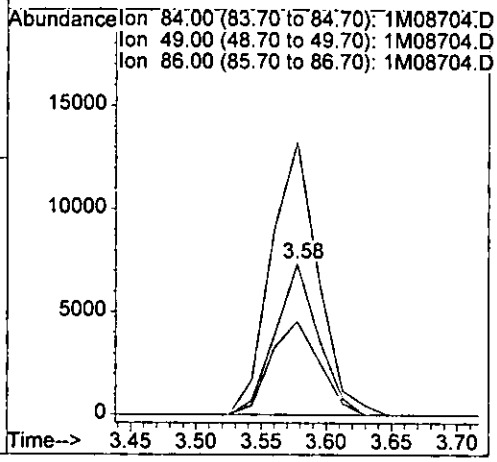




#8 B155
Methylene Chloride
Concen: 16.26 ug/l
RT: 3.58 min Scan# 151
Delta R.T. -0.05 min
Lab File: 1M08704.D
Acq: 16 Aug 2005 17:44

Tgt Ion: 84 Resp: 17027

Ion	Ratio	Lower	Upper
84	100		
49	180.6	132.2	308.4
86	62.1	37.3	87.1



N82ar

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-007
Client Id: PCSB - 58 (0.5)
Data File: 1M08731.D
Analysis Date: 08/17/05 11:27
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 91

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	0.00093	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	0.00083	U	67-66-3	Chloroform	0.00050	U
75-35-4	1,1-Dichloroethene	0.00044	U	74-87-3	Chloromethane	0.00087	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	0.00062	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00086	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00084	U	100-41-4	Ethylbenzene	0.00082	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	0.00079	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.041 B**
67-64-1	Acetone	0.0058	U	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00068	U
107-13-1	Acrylonitrile	0.00072	U	127-18-4	Tetrachloroethene	0.00099	U
71-43-2	Benzene	0.00056	U	108-88-3	Toluene	0.00083	U
75-27-4	Bromodichloromethane	0.00046	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00079	U	10061-02-6	trans-1,3-Dichloropropene	0.00063	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00067	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00078	U

Worksheet #: 18798

Total Target Concentration 0.041

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\08-17-05\1M08731.D Vial: 5
Acq On : 17 Aug 2005 11:27 Operator: DB
Sample : AC19099-007 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:56 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

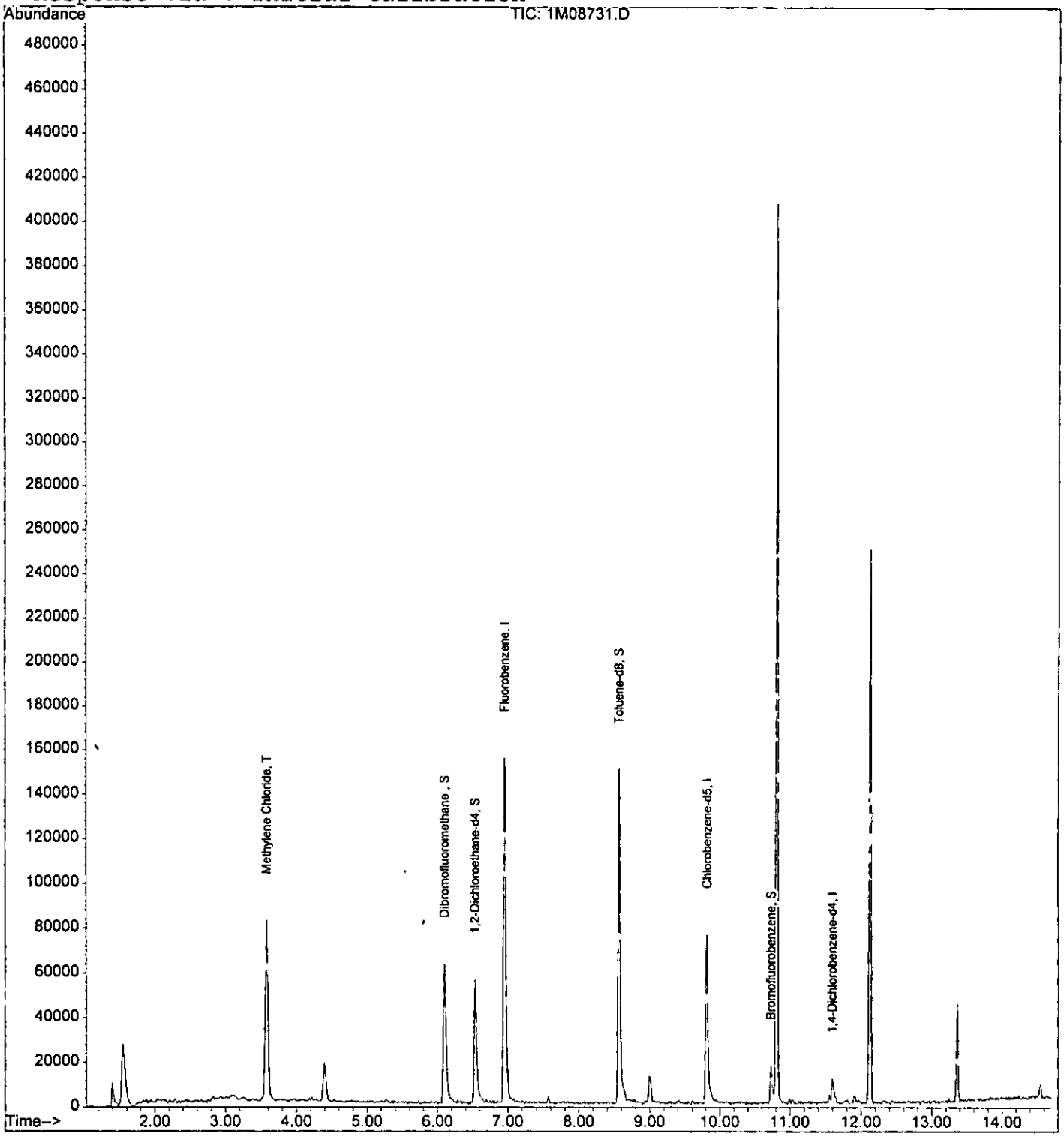
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.95	96	148034	30.00	ug/l	-0.03
39) Chlorobenzene-d5	9.81	117	52592	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.61	152	5665	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	57088	40.80	ug/l	-0.04
Spiked Amount 30.000			Recovery = 136.00%			
28) 1,2-Dichloroethane-d4	6.53	67	26886	32.80	ug/l	-0.04
Spiked Amount 30.000			Recovery = 109.33%			
50) Toluene-d8	8.56	98	107323	45.01	ug/l	-0.03
Spiked Amount 30.000			Recovery = 150.03%			
58) Bromofluorobenzene	10.74	174	7812	52.04	ug/l	0.00
Spiked Amount 30.000			Recovery = 173.47%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	36111	37.54	ug/l	87

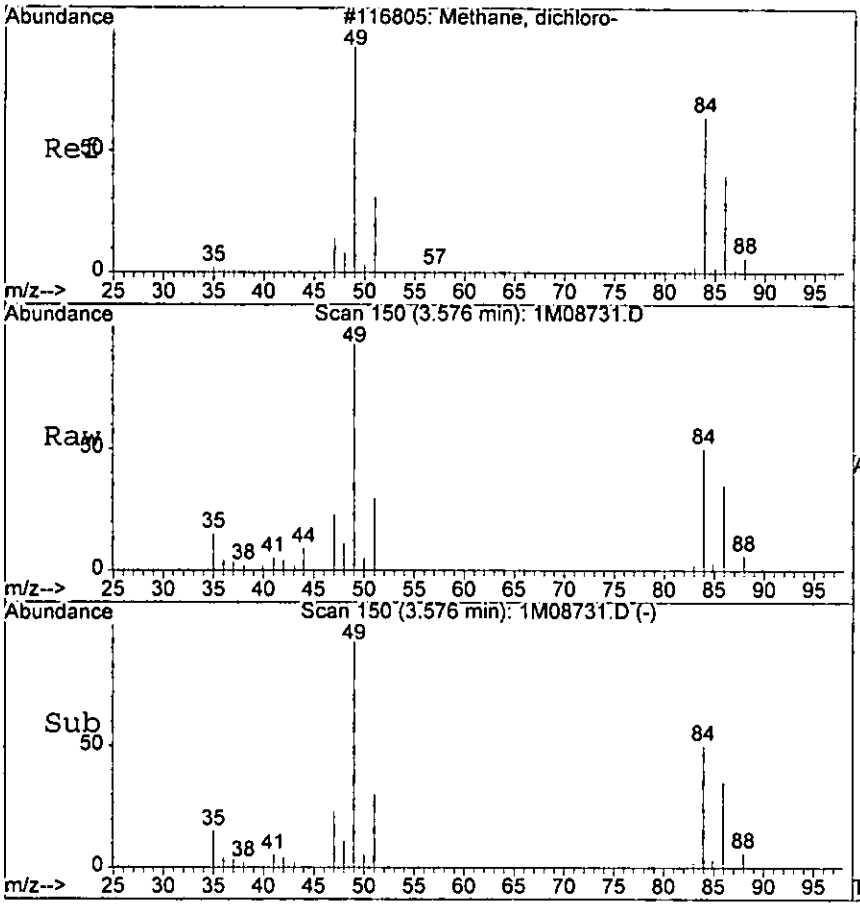
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08731.D Vial: 5
Acq On : 17 Aug 2005 11:27 Operator: DB
Sample : AC19099-007 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:56 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

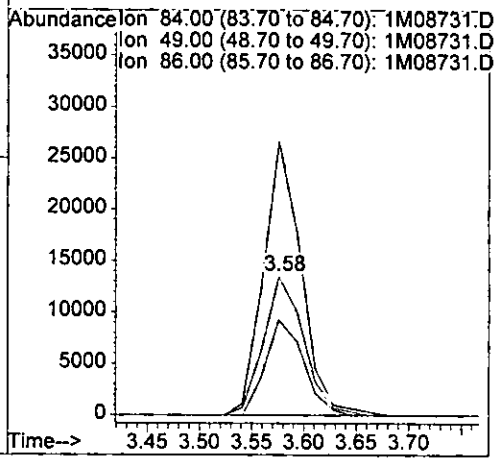




#8
Methylene Chloride
Concen: 37.54 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08731.D
Acq: 17 Aug 2005 11:27

Tgt Ion: 84 Resp: 36111

Ion	Ratio	Lower	Upper
84	100		
49	198.5	132.2	308.4
86	69.1	37.3	87.1



Form1

ORGANICS VOLATILE REPORT

0518

Sample Number: AC19099-008
Client Id: PCSB - 58 (5)
Data File: 1M08705.D
Analysis Date: 08/16/05 18:08
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 77

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00032	U	56-23-5	Carbon Tetrachloride	0.0011	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00075	U	108-90-7	Chlorobenzene	0.00065	U
79-00-5	1,1,2-Trichloroethane	0.00072	U	75-00-3	Chloroethane	0.0013	U
75-34-3	1,1-Dichloroethane	0.00098	U	67-66-3	Chloroform	0.00059	U
75-35-4	1,1-Dichloroethene	0.00052	U	74-87-3	Chloromethane	0.0010	U
107-06-2	1,2-Dichloroethane	0.00051	U	156-59-2	cis-1,2-Dichloroethene	0.00062	U
78-87-5	1,2-Dichloropropane	0.00073	U	10061-01-5	cis-1,3-Dichloropropene	0.00059	U
78-93-3	2-Butanone	0.0010	U	124-48-1	Dibromochloromethane	0.00072	U
110-75-8	2-Chloroethylvinylether	0.0010	U	100-41-4	Ethylbenzene	0.00097	U
591-78-6	2-Hexanone	0.00062	U	1330-20-7	m&p-Xylenes	0.0014	U
108-10-1	4-Methyl-2-Pentanone	0.00093	U	**75-09-2**	**Methylene Chloride**	**0.0019**	**0.030 B**
67-64-1	Acetone	0.0069	U	95-47-6	o-Xylene	0.00061	U
107-02-8	Acrolein	0.0043	U	100-42-5	Styrene	0.00081	U
107-13-1	Acrylonitrile	0.00085	U	127-18-4	Tetrachloroethene	0.0012	U
71-43-2	Benzene	0.00066	U	108-88-3	Toluene	0.00098	U
75-27-4	Bromodichloromethane	0.00054	U	156-60-5	trans-1,2-Dichloroethene	0.00041	U
75-25-2	Bromoform	0.00093	U	10061-02-6	trans-1,3-Dichloropropene	0.00075	U
74-83-9	Bromomethane	0.0012	U	79-01-6	Trichloroethene	0.00079	U
75-15-0	Carbon Disulfide	0.00084	U	75-01-4	Vinyl Chloride	0.00093	U

Worksheet #: 18798

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.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08705.D Vial: 12
Acq On : 16 Aug 2005 18:08 Operator: DB
Sample : AC19099-008 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:56 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

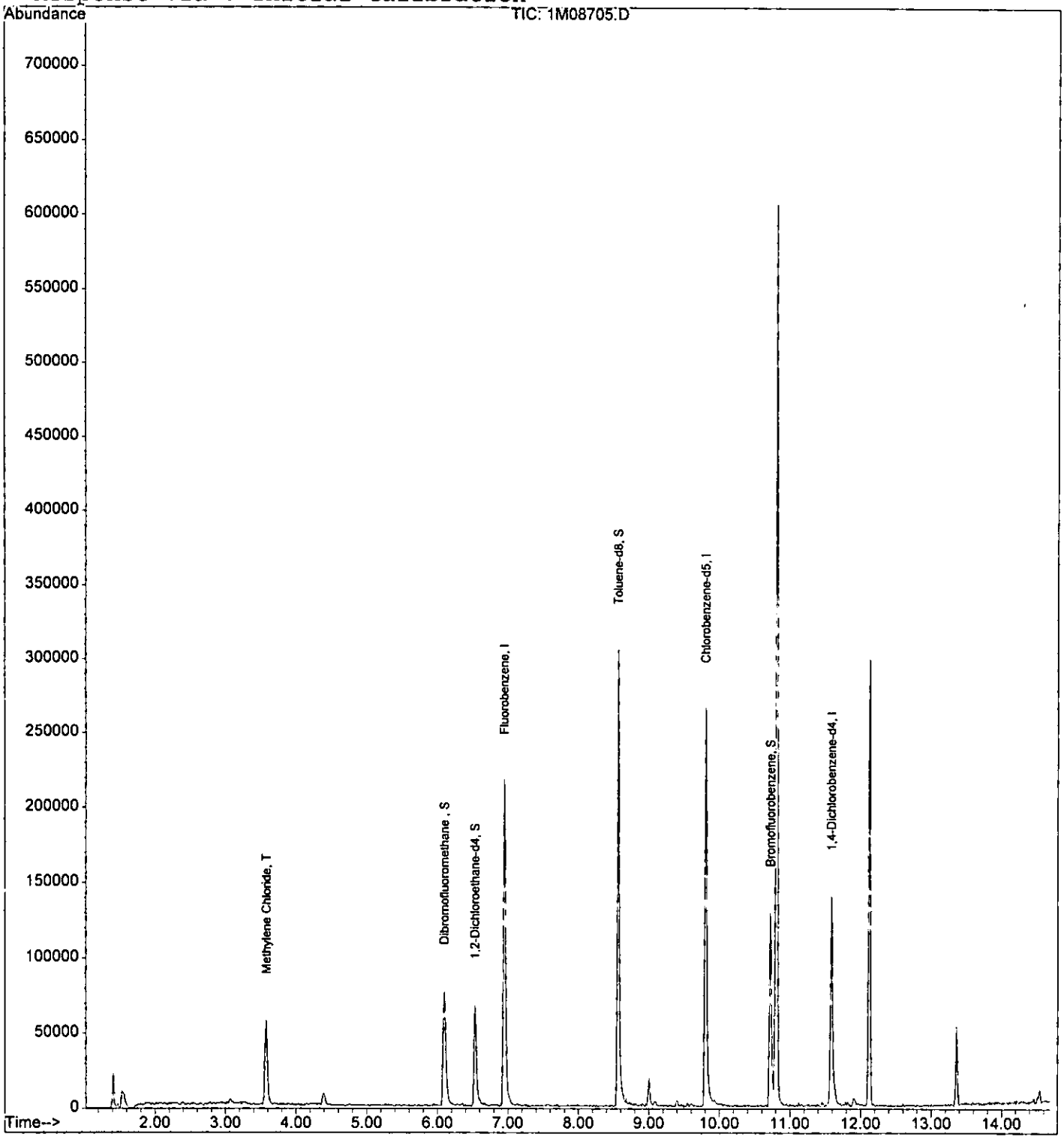
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	187394	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	146918	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	47406	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	66501	37.55	ug/l	-0.04
Spiked Amount 30.000			Recovery = 125.17%			
28) 1,2-Dichloroethane-d4	6.53	67	33353	32.15	ug/l	-0.04
Spiked Amount 30.000			Recovery = 107.17%			
50) Toluene-d8	8.56	98	200516	30.10	ug/l	-0.03
Spiked Amount 30.000			Recovery = 100.33%			
58) Bromofluorobenzene	10.73	174	42276	33.65	ug/l	0.00
Spiked Amount 30.000			Recovery = 112.17%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	27830	22.86	ug/l	82

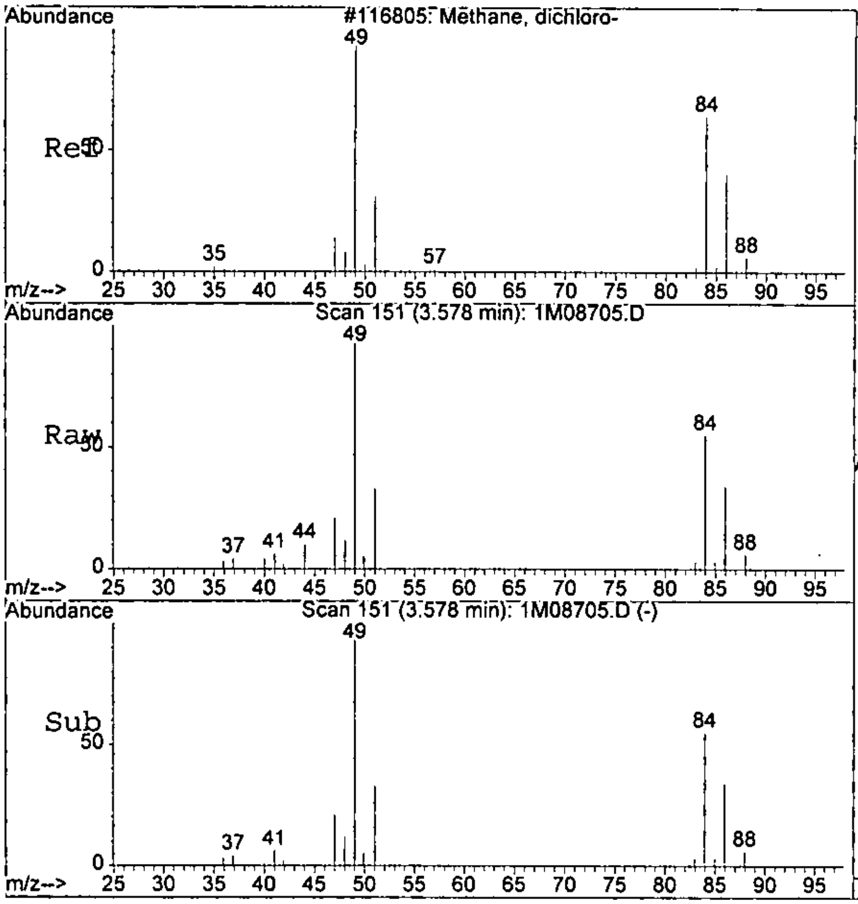
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08705.D Vial: 12
Acq On : 16 Aug 2005 18:08 Operator: DB
Sample : AC19099-008 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:56 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



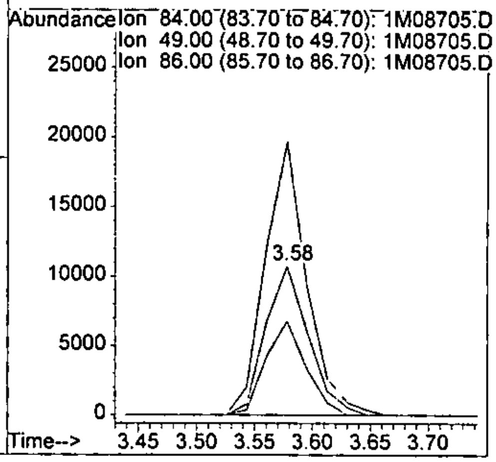


#8
Methylene Chloride
Concen: 22.86 ug/l
RT: 3.58 min Scan# 151
Delta R.T. -0.05 min
Lab File: 1M08705.D
Acq: 16 Aug 2005 18:08

0153

Tgt Ion: 84 Resp: 27830

Ion	Ratio	Lower	Upper
84	100		
49	183.3	132.2	308.4
86	63.2	37.3	87.1



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-009
Client Id: PCSB - 58 (11)
Data File: 1M08706.D
Analysis Date: 08/16/05 18:33
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 67

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	0.0013	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00086	U	108-90-7	Chlorobenzene	0.00075	U
79-00-5	1,1,2-Trichloroethane	0.00083	U	75-00-3	Chloroethane	0.0015	U
75-34-3	1,1-Dichloroethane	0.0011	U	67-66-3	Chloroform	0.00068	U
75-35-4	1,1-Dichloroethene	0.00060	U	74-87-3	Chloromethane	0.0012	U
107-06-2	1,2-Dichloroethane	0.00058	U	156-59-2	cis-1,2-Dichloroethene	0.00071	U
78-87-5	1,2-Dichloropropane	0.00084	U	10061-01-5	cis-1,3-Dichloropropene	0.00068	U
78-93-3	2-Butanone	0.0012	U	124-48-1	Dibromochloromethane	0.00083	U
110-75-8	2-Chloroethylvinylether	0.0011	U	100-41-4	Ethylbenzene	0.0011	U
591-78-6	2-Hexanone	0.00071	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**	**0.0022**	**0.030 B**
67-64-1	**Acetone**	**0.0079**	**0.10**	95-47-6	o-Xylene	0.00070	U
107-02-8	Acrolein	0.0050	U	100-42-5	Styrene	0.00093	U
107-13-1	Acrylonitrile	0.00097	U	127-18-4	Tetrachloroethene	0.0013	U
71-43-2	Benzene	0.00076	U	108-88-3	Toluene	0.0011	U
75-27-4	Bromodichloromethane	0.00062	U	156-60-5	trans-1,2-Dichloroethene	0.00048	U
75-25-2	Bromoform	0.0011	U	10061-02-6	trans-1,3-Dichloropropene	0.00086	U
74-83-9	Bromomethane	0.0014	U	79-01-6	Trichloroethene	0.00091	U
75-15-0	Carbon Disulfide	0.00097	U	75-01-4	Vinyl Chloride	0.0011	U

Worksheet #: 18798

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.

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08706.D Vial: 13
Acq On : 16 Aug 2005 18:33 Operator: DB
Sample : AC19099-009 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:57 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	6.94	96	197761	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	182143	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	95141	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	70195	37.55	ug/l	-0.04
Spiked Amount 30.000			Recovery = 125.17%			
28) 1,2-Dichloroethane-d4	6.53	67	38674	35.32	ug/l	-0.04
Spiked Amount 30.000			Recovery = 117.73%			
50) Toluene-d8	8.56	98	209289	25.35	ug/l	-0.03
Spiked Amount 30.000			Recovery = 84.50%			
58) Bromofluorobenzene	10.72	174	72732	28.85	ug/l	-0.02
Spiked Amount 30.000			Recovery = 96.17%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	25748	20.04	ug/l	76
12) Acetone	3.07	43	36239m	66.97	ug/l	

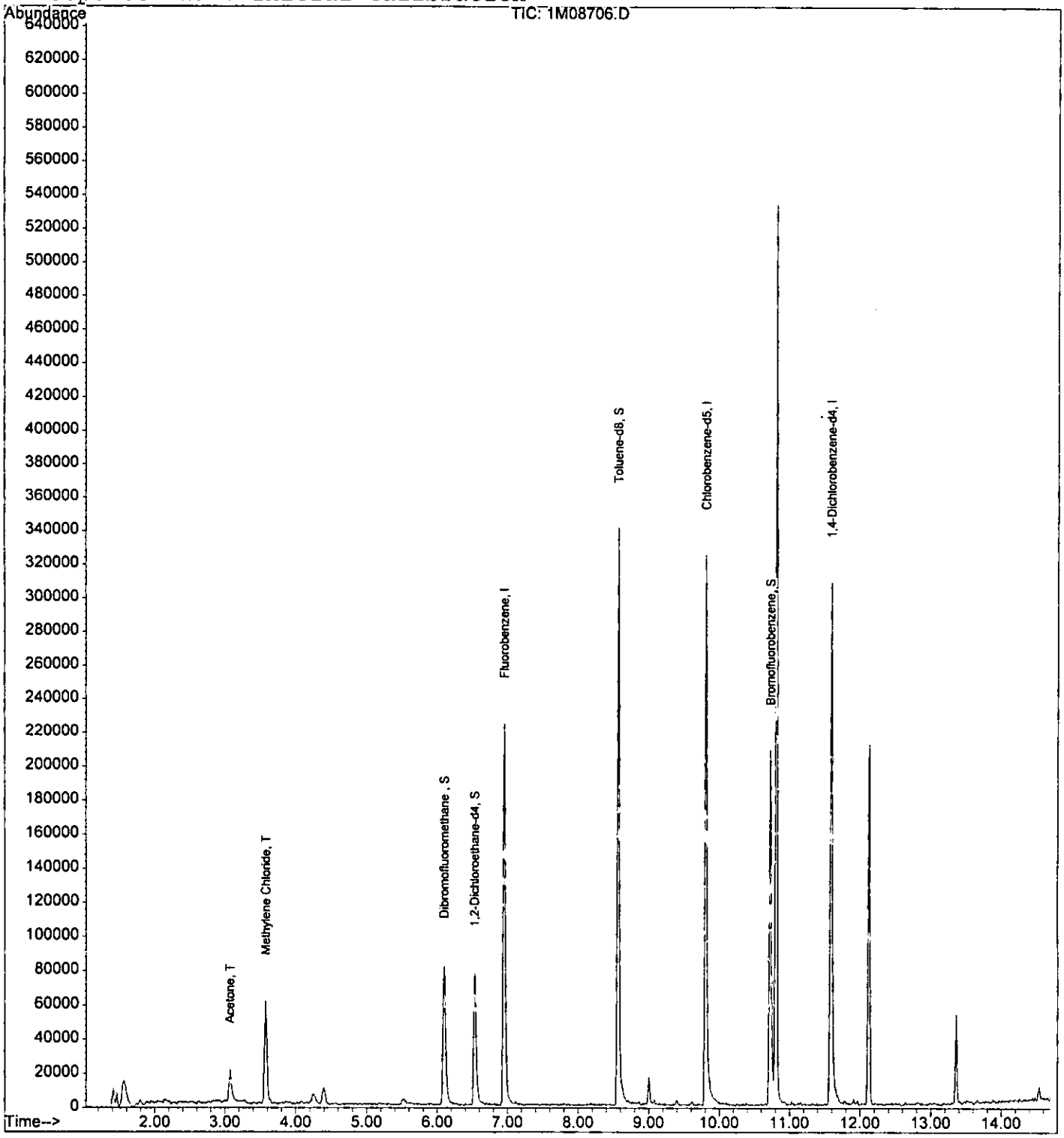
8/29/05

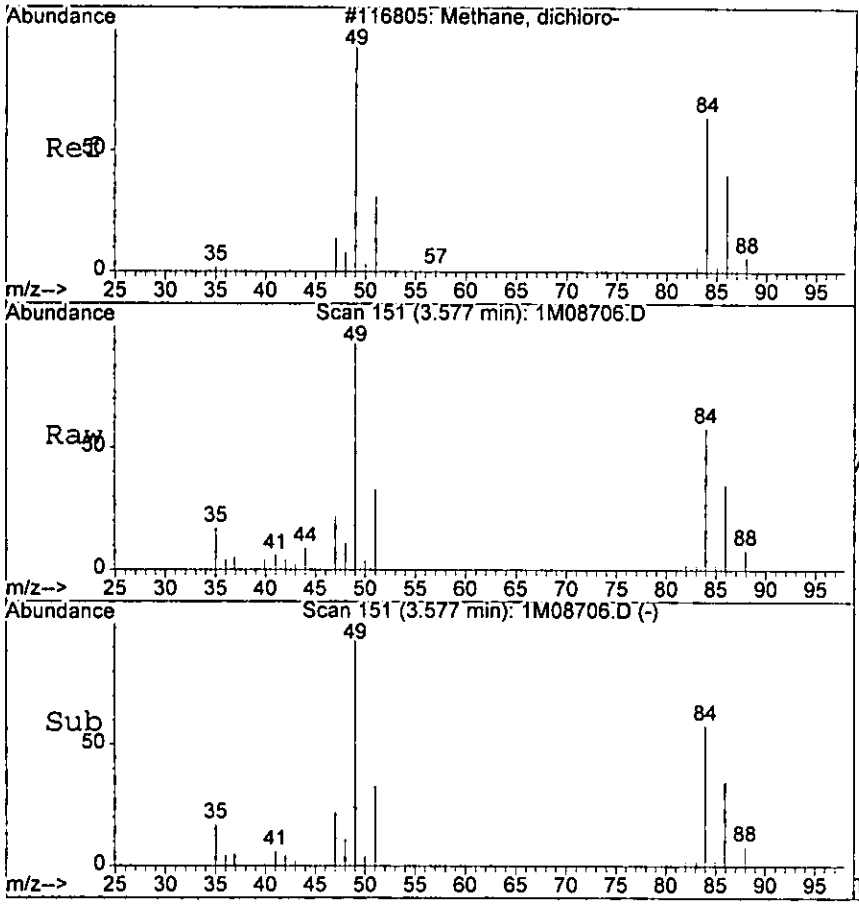
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08706.D Vial: 13
Acq On : 16 Aug 2005 18:33 Operator: DB
Sample : AC19099-009 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:57 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



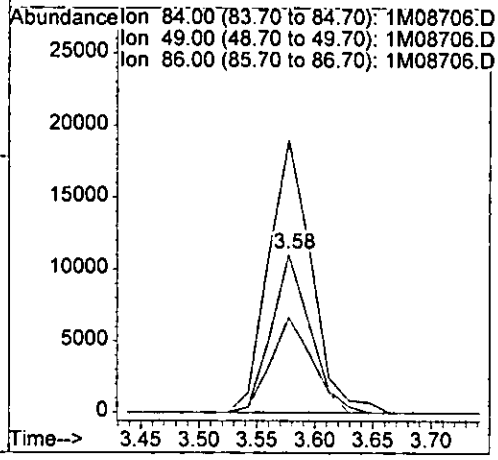


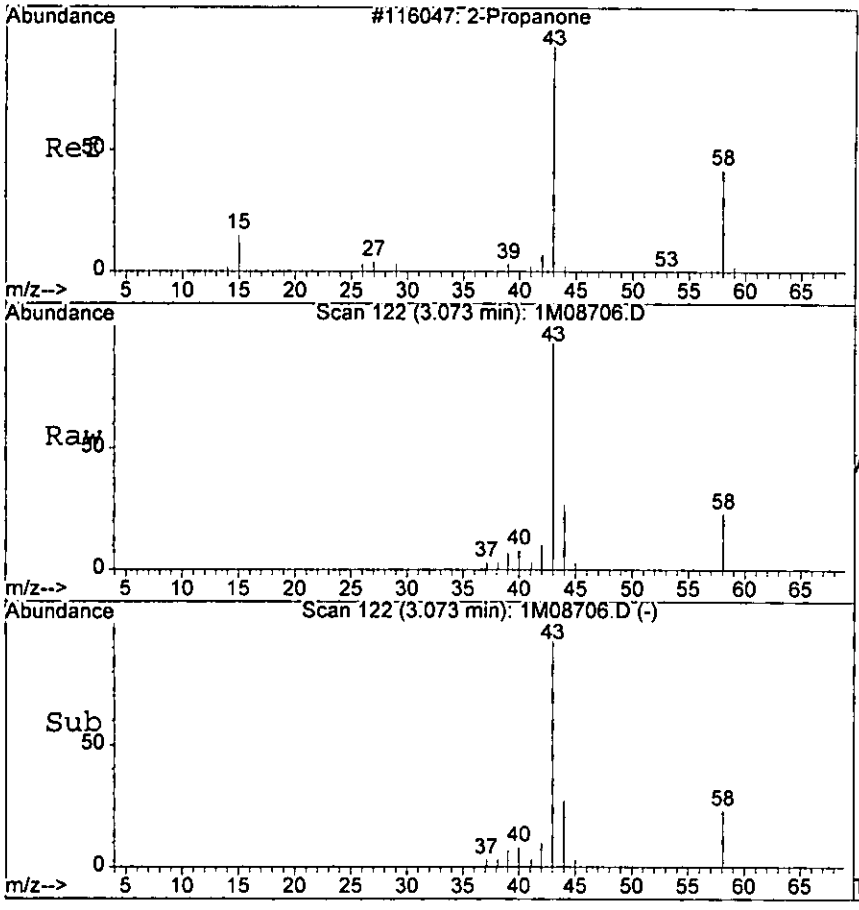
#8
Methylene Chloride
Concen: 20.04 ug/l
RT: 3.58 min Scan# 151
Delta R.T. -0.05 min
Lab File: 1M08706.D
Acq: 16 Aug 2005 18:33

0157

Tgt Ion: 84 Resp: 25748

Ion	Ratio	Lower	Upper
84	100		
49	172.1	132.2	308.4
86	60.3	37.3	87.1

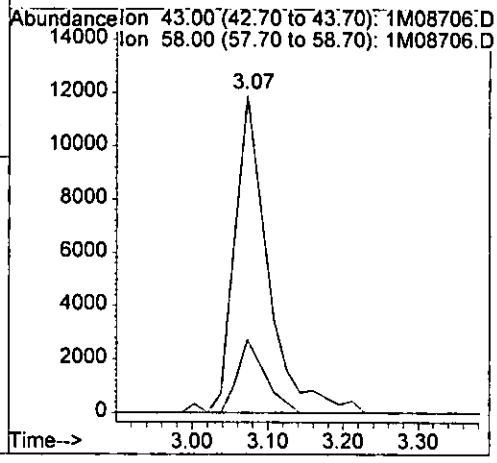




#12
Acetone
Concen: 66.97 ug/l m
RT: 3.07 min Scan# 122
Delta R.T. -0.05 min
Lab File: 1M08706.D
Acq: 16 Aug 2005 18:33

Tgt Ion: 43 Resp: 36239

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	55.0



Form1

ORGANICS VOLATILE REPORT

5518

Sample Number: AC19099-010
Client Id: PCSB - 59 (0.5)
Data File: 1M08707.D
Analysis Date: 08/16/05 18:57
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 91

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	0.00093	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	0.00083	U	67-66-3	Chloroform	0.00050	U
75-35-4	1,1-Dichloroethene	0.00044	U	74-87-3	Chloromethane	0.00087	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	0.00062	U	10061-01-5	cis-1,3-Dichloropropene	0.00050	U
78-93-3	2-Butanone	0.00086	U	124-48-1	Dibromochloromethane	0.00061	U
110-75-8	2-Chloroethylvinylether	0.00084	U	100-41-4	Ethylbenzene	0.00082	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	0.00079	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.019 B**
67-64-1	Acetone	0.0058	U	95-47-6	o-Xylene	0.00051	U
107-02-8	Acrolein	0.0036	U	100-42-5	Styrene	0.00068	U
107-13-1	Acrylonitrile	0.00072	U	127-18-4	Tetrachloroethene	0.00099	U
71-43-2	Benzene	0.00056	U	108-88-3	Toluene	0.00083	U
75-27-4	Bromodichloromethane	0.00046	U	156-60-5	trans-1,2-Dichloroethene	0.00035	U
75-25-2	Bromoform	0.00079	U	10061-02-6	trans-1,3-Dichloropropene	0.00063	U
74-83-9	Bromomethane	0.0010	U	79-01-6	Trichloroethene	0.00067	U
75-15-0	Carbon Disulfide	0.00071	U	75-01-4	Vinyl Chloride	0.00078	U

Worksheet #: 18798

Total Target Concentration 0.019

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\08-1605\1M08707.D Vial: 14
Acq On : 16 Aug 2005 18:57 Operator: DB
Sample : AC19099-010 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:52 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 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

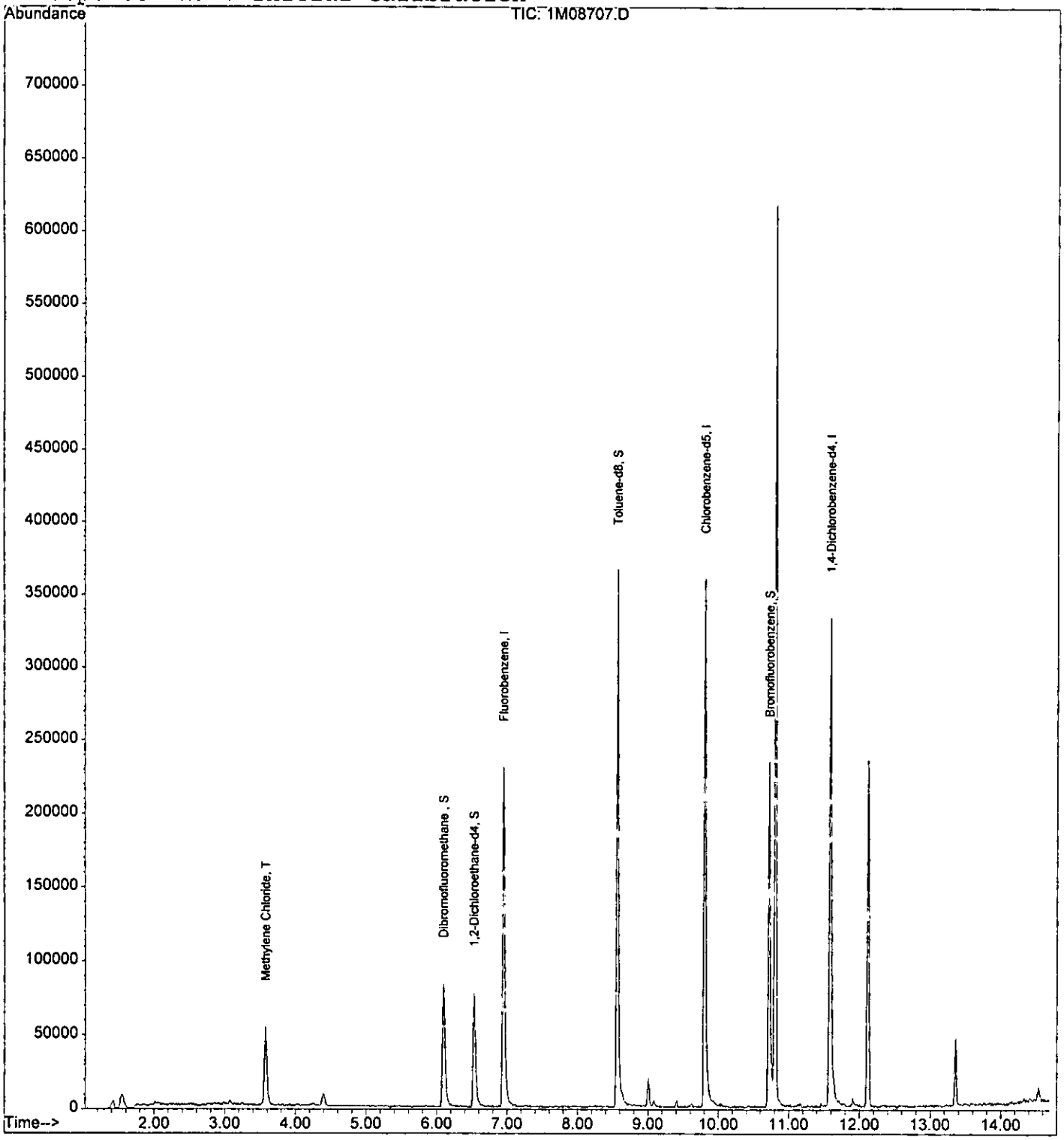
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	202025	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	187423	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	106609	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	67904	35.56	ug/l	-0.04
Spiked Amount 30.000			Recovery = 118.53%			
28) 1,2-Dichloroethane-d4	6.53	67	36430	32.57	ug/l	-0.04
Spiked Amount 30.000			Recovery = 108.57%			
50) Toluene-d8	8.56	98	227754	26.80	ug/l	-0.03
Spiked Amount 30.000			Recovery = 89.33%			
58) Bromofluorobenzene	10.72	174	80511	28.50	ug/l	-0.02
Spiked Amount 30.000			Recovery = 95.00%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	23053	17.56	ug/l	82

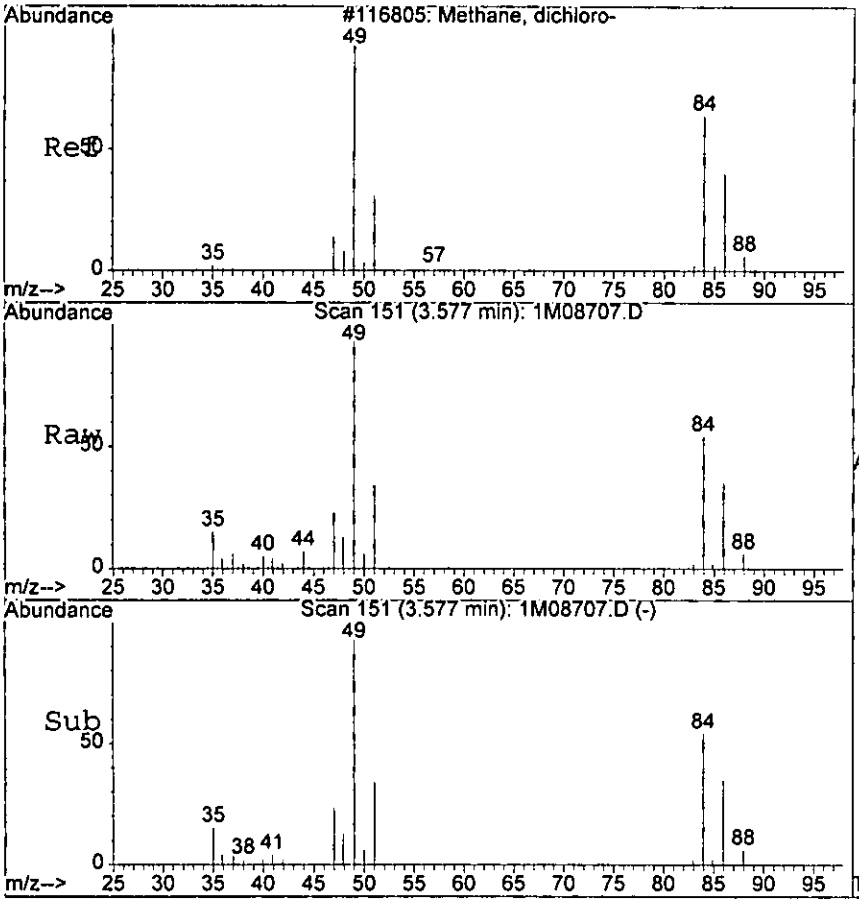
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08707.D Vial: 14
Acq On : 16 Aug 2005 18:57 Operator: DB
Sample : AC19099-010 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:52 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

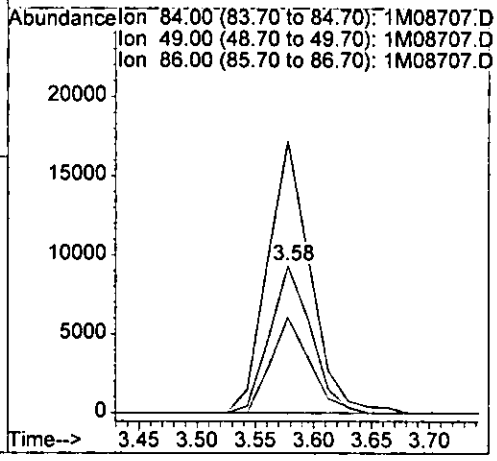




#8
Methylene Chloride
Concen: 17.56 ug/l
RT: 3.58 min Scan# 151
Delta R.T. -0.05 min
Lab File: 1M08707.D
Acq: 16 Aug 2005 18:57

Tgt Ion: 84 Resp: 23053

Ion	Ratio	Lower	Upper
84	100		
49	185.3	132.2	308.4
86	65.2	37.3	87.1



0152

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-011
Client Id: PCSB - 59 (5.5)
Data File: 1M08708.D
Analysis Date: 08/16/05 19:22
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 88

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00028	U	56-23-5	Carbon Tetrachloride	0.00096	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00065	U	108-90-7	Chlorobenzene	0.00057	U
79-00-5	1,1,2-Trichloroethane	0.00063	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00086	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00045	U	74-87-3	Chloromethane	0.00090	U
107-06-2	1,2-Dichloroethane	0.00044	U	156-59-2	cis-1,2-Dichloroethene	0.00054	U
78-87-5	1,2-Dichloropropane	0.00064	U	10061-01-5	cis-1,3-Dichloropropene	0.00052	U
78-93-3	2-Butanone	0.00089	U	124-48-1	Dibromochloromethane	0.00063	U
110-75-8	2-Chloroethylvinylether	0.00087	U	100-41-4	Ethylbenzene	0.00085	U
591-78-6	2-Hexanone	0.00054	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00082	U	**75-09-2**	**Methylene Chloride**	**0.0016**	**0.024 B**
67-64-1	**Acetone**	**0.0060**	**0.036**	95-47-6	o-Xylene	0.00053	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00070	U
107-13-1	Acrylonitrile	0.00074	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00058	U	108-88-3	Toluene	0.00086	U
75-27-4	Bromodichloromethane	0.00047	U	156-60-5	trans-1,2-Dichloroethene	0.00036	U
75-25-2	Bromoform	0.00081	U	10061-02-6	trans-1,3-Dichloropropene	0.00065	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00069	U
75-15-0	Carbon Disulfide	0.00074	U	75-01-4	Vinyl Chloride	0.00081	U

Worksheet #: 18798

Total Target Concentration 0.06

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\08-1605\1M08708.D Vial: 15
Acq On : 16 Aug 2005 19:22 Operator: DB
Sample : AC19099-011 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:57 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

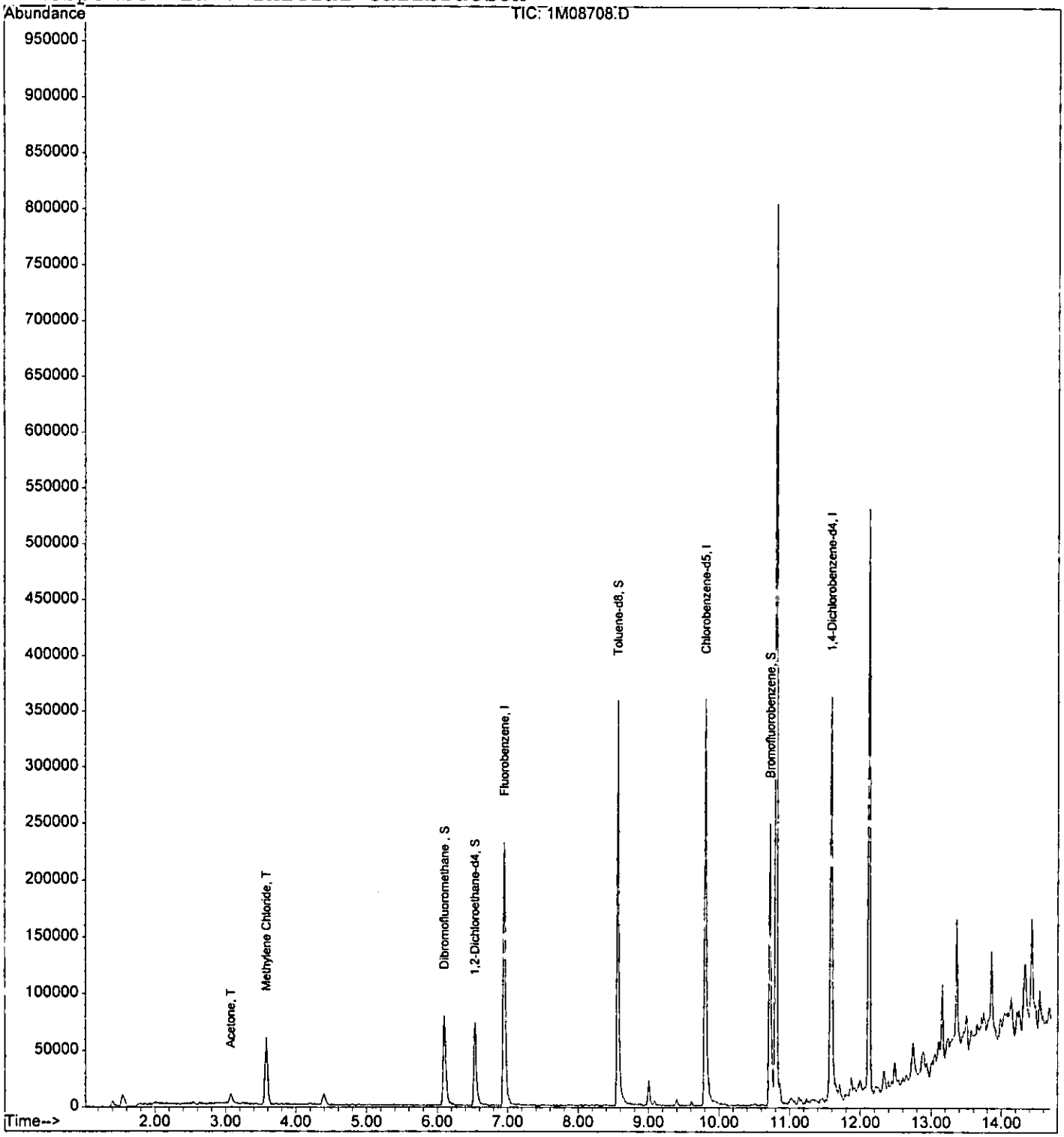
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	200361	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	191670	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	113407	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	68944	36.41	ug/l	-0.04
Spiked Amount 30.000			Recovery = 121.37%			
28) 1,2-Dichloroethane-d4	6.53	67	36747	33.13	ug/l	-0.04
Spiked Amount 30.000			Recovery = 110.43%			
50) Toluene-d8	8.56	98	227372	26.17	ug/l	-0.03
Spiked Amount 30.000			Recovery = 87.23%			
58) Bromofluorobenzene	10.72	174	82184	27.35	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.17%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	26982	20.73	ug/l	81
12) Acetone	3.07	43	17425m	31.78	ug/l	

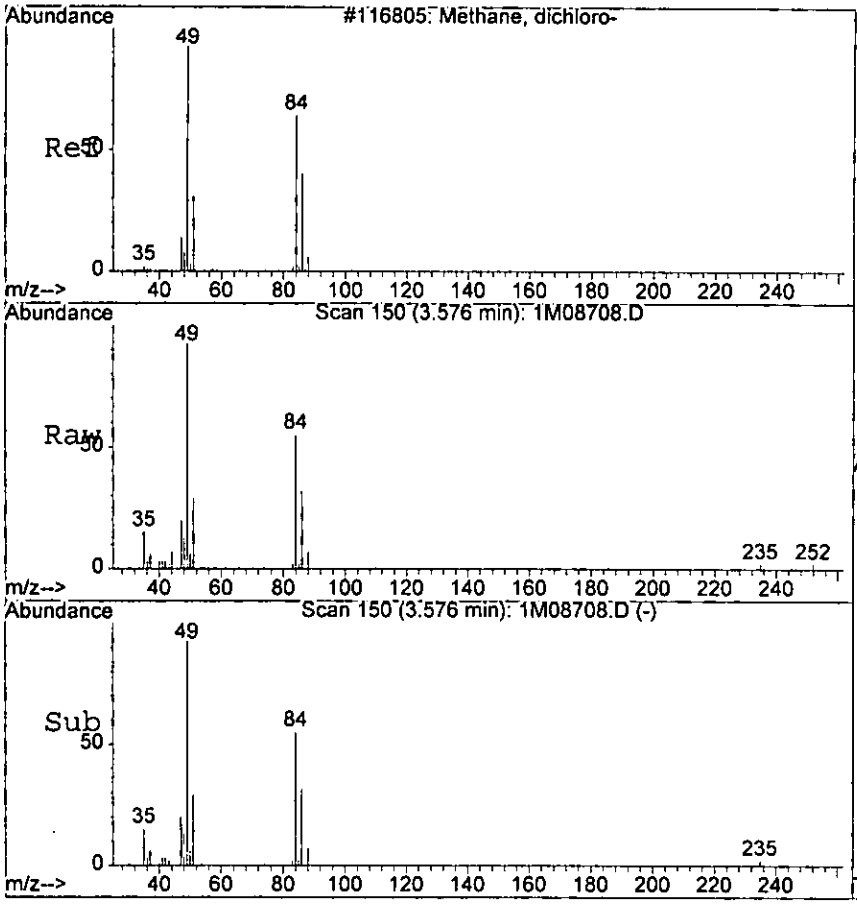
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08708.D Vial: 15
Acq On : 16 Aug 2005 19:22 Operator: DB
Sample : AC19099-011 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:57 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

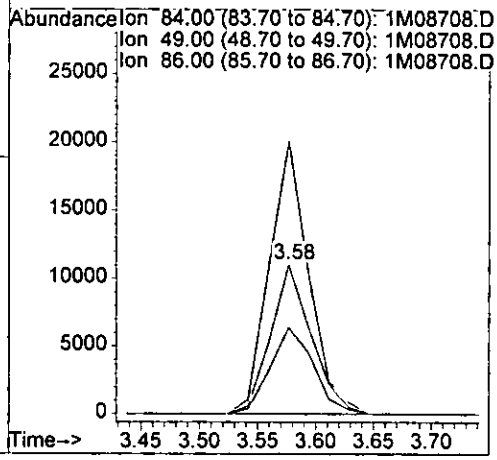


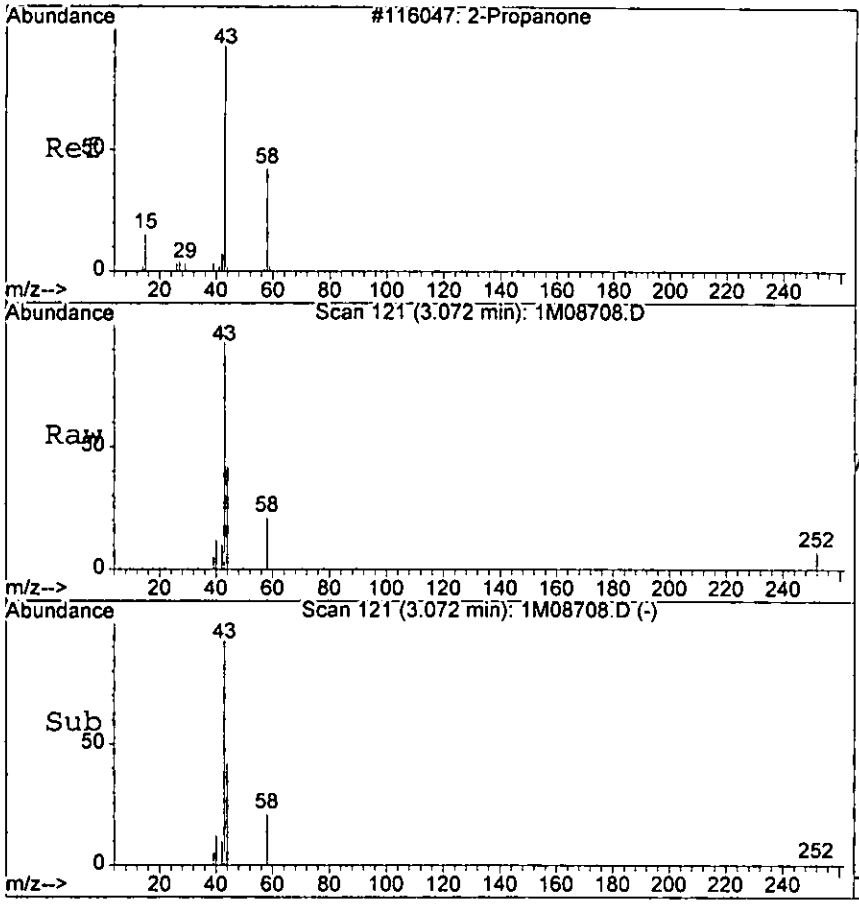


#8
Methylene Chloride
Concen: 20.73 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08708.D
Acq: 16 Aug 2005 19:22

Tgt Ion: 84 Resp: 26982

Ion	Ratio	Lower	Upper
84	100		
49	182.7	132.2	308.4
86	58.1	37.3	87.1

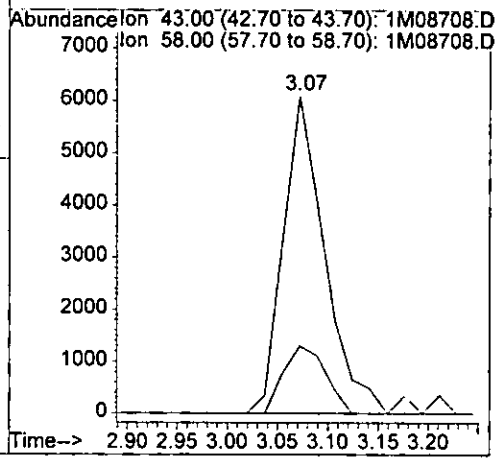




#12
Acetone
Concen: 31.78 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08708.D
Acq: 16 Aug 2005 19:22

Tgt Ion: 43 Resp: 17425

Ion	Ratio	Lower	Upper
43	100		
58	21.3	0.0	55.0



Form1

ORGANICS VOLATILE REPORT

8918

Sample Number: AC19099-012
Client Id: PCSB - 59 (10.5)
Data File: 1M08709.D
Analysis Date: 08/16/05 19:46
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 40

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00062	U	56-23-5	Carbon Tetrachloride	0.0021	U
79-34-5	1,1,2,2-Tetrachloroethane	0.0014	U	108-90-7	Chlorobenzene	0.0013	U
79-00-5	1,1,2-Trichloroethane	0.0014	U	75-00-3	Chloroethane	0.0026	U
75-34-3	1,1-Dichloroethane	0.0019	U	67-66-3	Chloroform	0.0011	U
75-35-4	1,1-Dichloroethene	0.0010	U	74-87-3	Chloromethane	0.0020	U
107-06-2	1,2-Dichloroethane	0.00098	U	156-59-2	cis-1,2-Dichloroethene	0.0012	U
78-87-5	1,2-Dichloropropane	0.0014	U	10061-01-5	cis-1,3-Dichloropropene	0.0011	U
78-93-3	**2-Butanone**	**0.0019**	**0.077**	124-48-1	Dibromochloromethane	0.0014	U
110-75-8	2-Chloroethylvinylether	0.0019	U	100-41-4	Ethylbenzene	0.0019	U
591-78-6	2-Hexanone	0.0012	U	1330-20-7	m&p-Xylenes	0.0028	U
108-10-1	4-Methyl-2-Pentanone	0.0018	U	**75-09-2**	**Methylene Chloride**	**0.0036**	**0.058 B**
67-64-1	**Acetone**	**0.013**	**0.35**	95-47-6	o-Xylene	0.0012	U
107-02-8	Acrolein	0.0083	U	100-42-5	Styrene	0.0016	U
107-13-1	Acrylonitrile	0.0016	U	127-18-4	Tetrachloroethene	0.0023	U
71-43-2	Benzene	0.0013	U	108-88-3	Toluene	0.0019	U
75-27-4	Bromodichloromethane	0.0010	U	156-60-5	trans-1,2-Dichloroethene	0.00080	U
75-25-2	Bromoform	0.0018	U	10061-02-6	trans-1,3-Dichloropropene	0.0014	U
74-83-9	Bromomethane	0.0023	U	79-01-6	Trichloroethene	0.0015	U
75-15-0	Carbon Disulfide	0.0016	U	75-01-4	Vinyl Chloride	0.0018	U

Worksheet #: 18798

Total Target Concentration 0.485

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\08-1605\1M08709.D Vial: 16
Acq On : 16 Aug 2005 19:46 Operator: DB
Sample : AC19099-012 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:52 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 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.95	96	203511	30.00	ug/l	-0.03
39) Chlorobenzene-d5	9.81	117	193005	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.60	152	103239	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	70108	36.45	ug/l	-0.04
Spiked Amount 30.000			Recovery = 121.50%			
28) 1,2-Dichloroethane-d4	6.53	67	40363m	35.82	ug/l	-0.04
Spiked Amount 30.000			Recovery = 119.40%			
50) Toluene-d8	8.57	98	227988	26.06	ug/l	-0.02
Spiked Amount 30.000			Recovery = 86.87%			
58) Bromofluorobenzene	10.73	174	79092	28.91	ug/l	0.00
Spiked Amount 30.000			Recovery = 96.37%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	30433	23.02	ug/l	83
12) Acetone	3.07	43	77836	139.78	ug/l	86
30) 2-Butanone	5.50	43	30827	30.77	ug/l	97

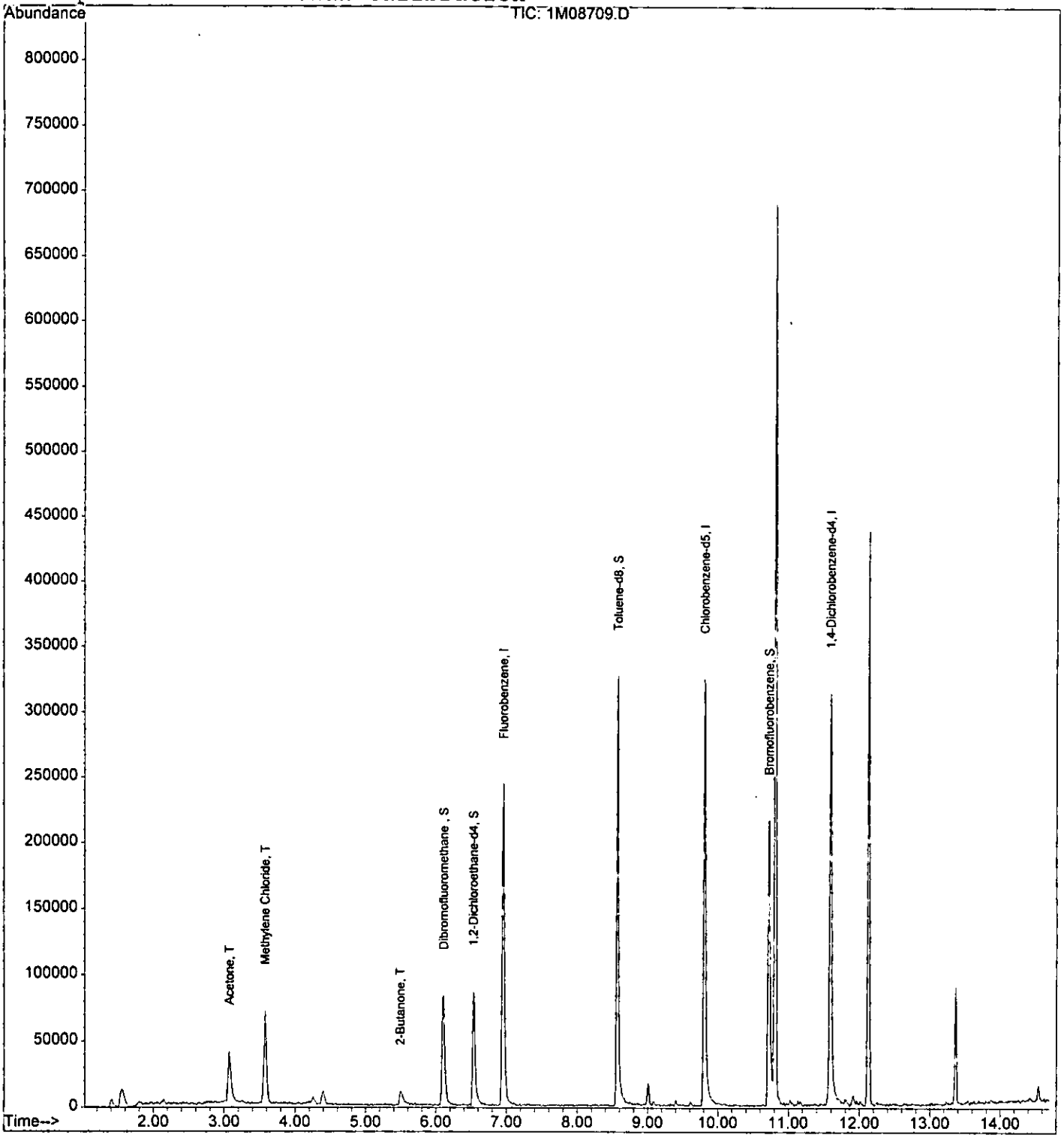
Lonar

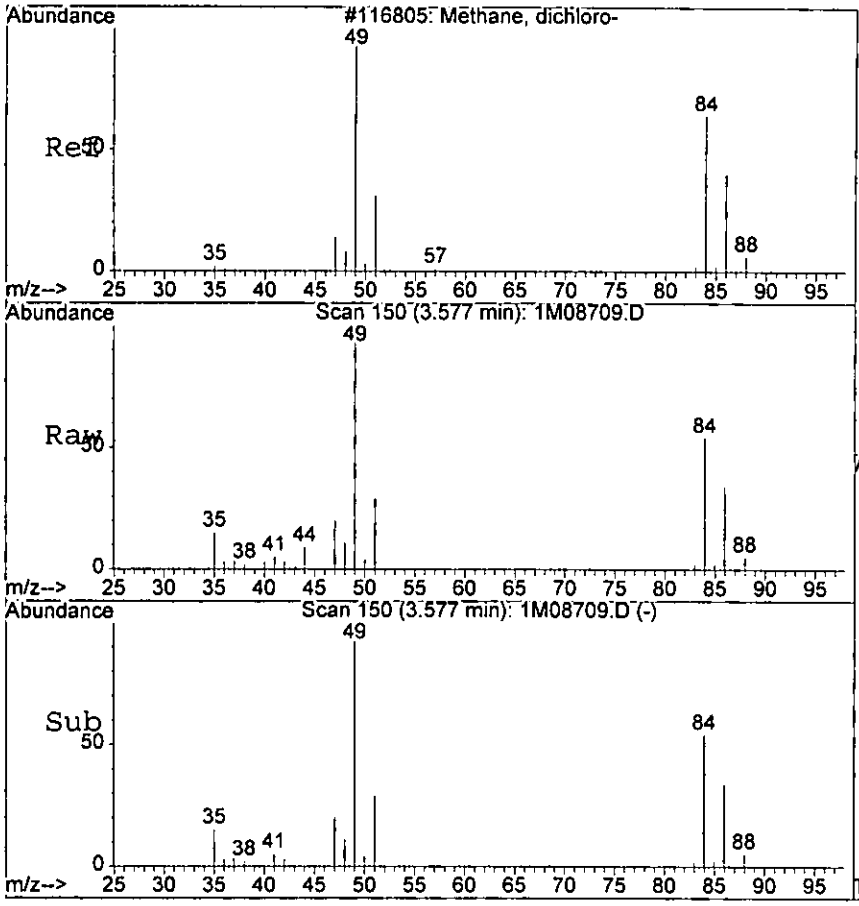
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08709.D Vial: 16
Acq On : 16 Aug 2005 19:46 Operator: DB
Sample : AC19099-012 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:52 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

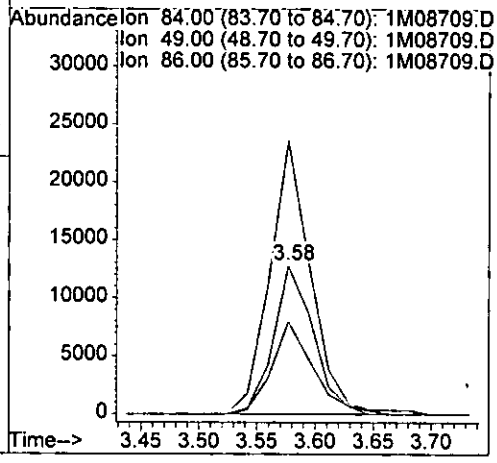




#8
Methylene Chloride
Concen: 23.02 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08709.D
Acq: 16 Aug 2005 19:46

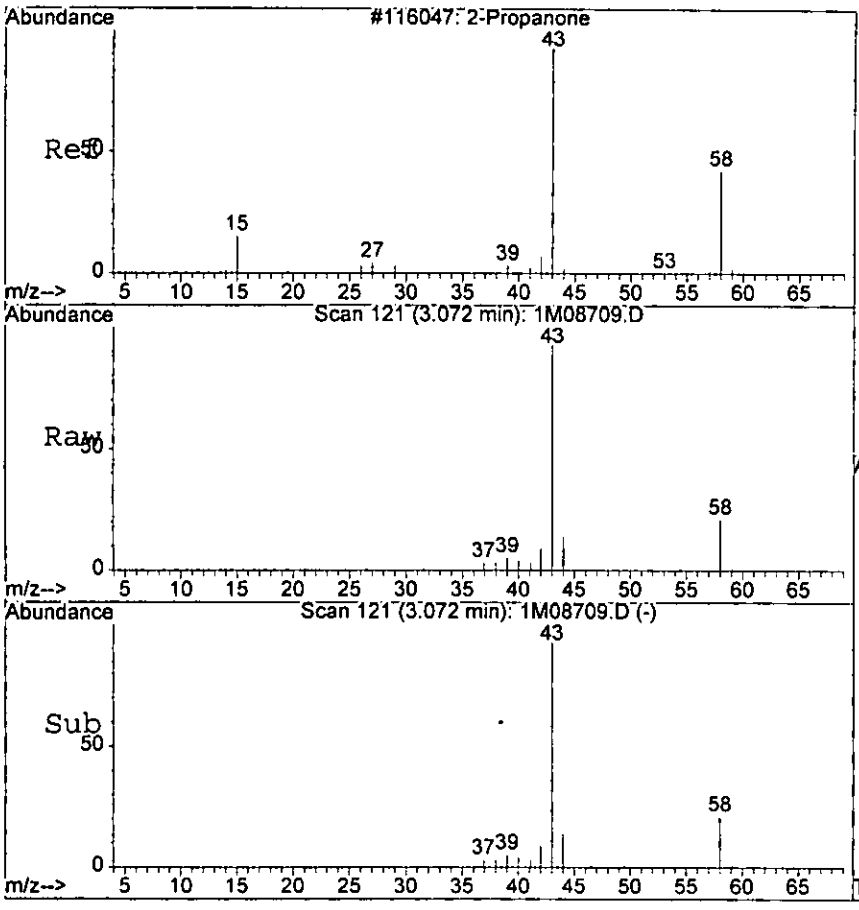
Tgt Ion: 84 Resp: 30433

Ion	Ratio	Lower	Upper
84	100		
49	185.2	132.2	308.4
86	62.3	37.3	87.1



0171

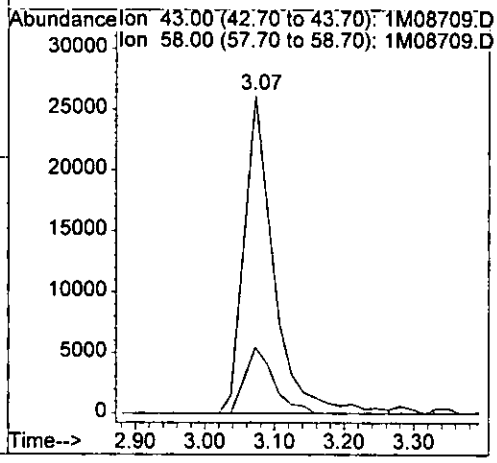
1820



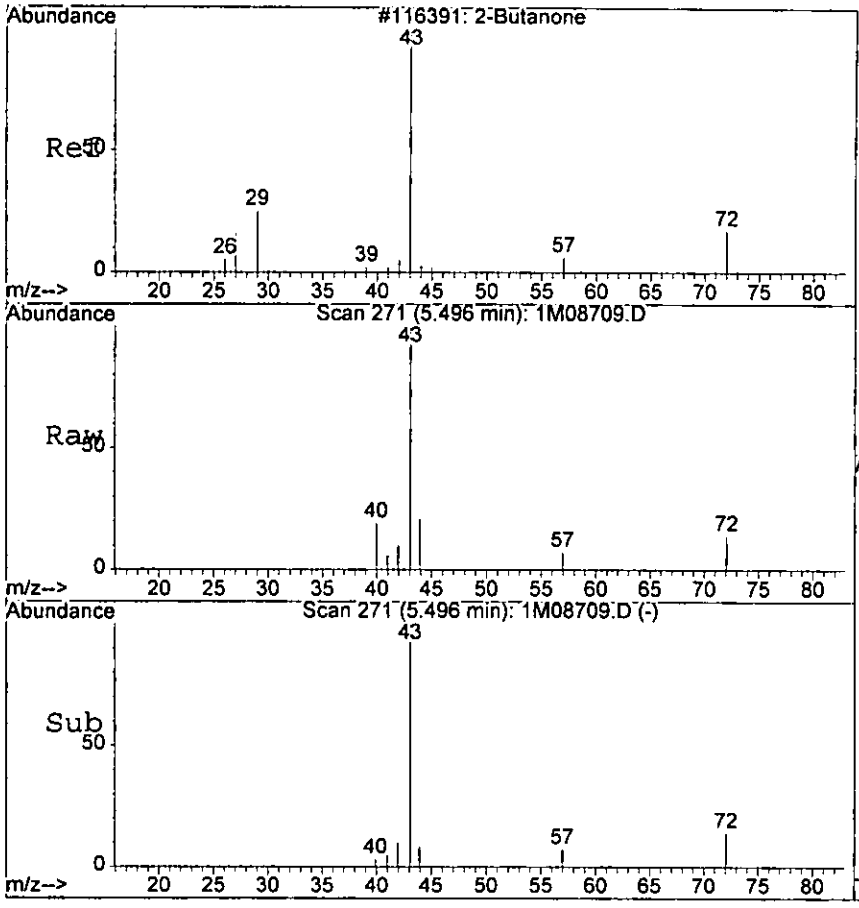
#12
Acetone
Concen: 139.78 ug/l
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08709.D
Acq: 16 Aug 2005 19:46

Tgt Ion: 43 Resp: 77836

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	55.0



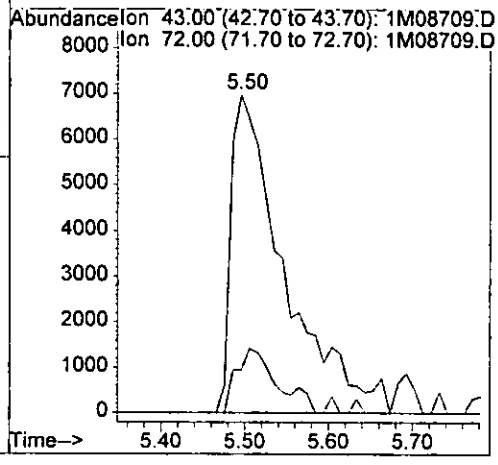
0172



#30
2-Butanone
Concen: 30.77 ug/l
RT: 5.50 min Scan# 271
Delta R.T. -0.05 min
Lab File: 1M08709.D
Acq: 16 Aug 2005 19:46

Tgt Ion: 43 Resp: 30827

Ion	Ratio	Lower	Upper
43	100		
72	13.6	0.0	54.8



0173

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-013
Client Id: PCSB - 60 (0.5)
Data File: 1M08710.D
Analysis Date: 08/16/05 20:11
Date Rec/Extracted: 08/16/05-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**	**0.018 B**
67-64-1	**Acetone**	**0.0058**	**0.020**	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 #: 18798

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\08-1605\1M08710.D Vial: 17
Acq On : 16 Aug 2005 20:11 Operator: DB
Sample : AC19099-013 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:58 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

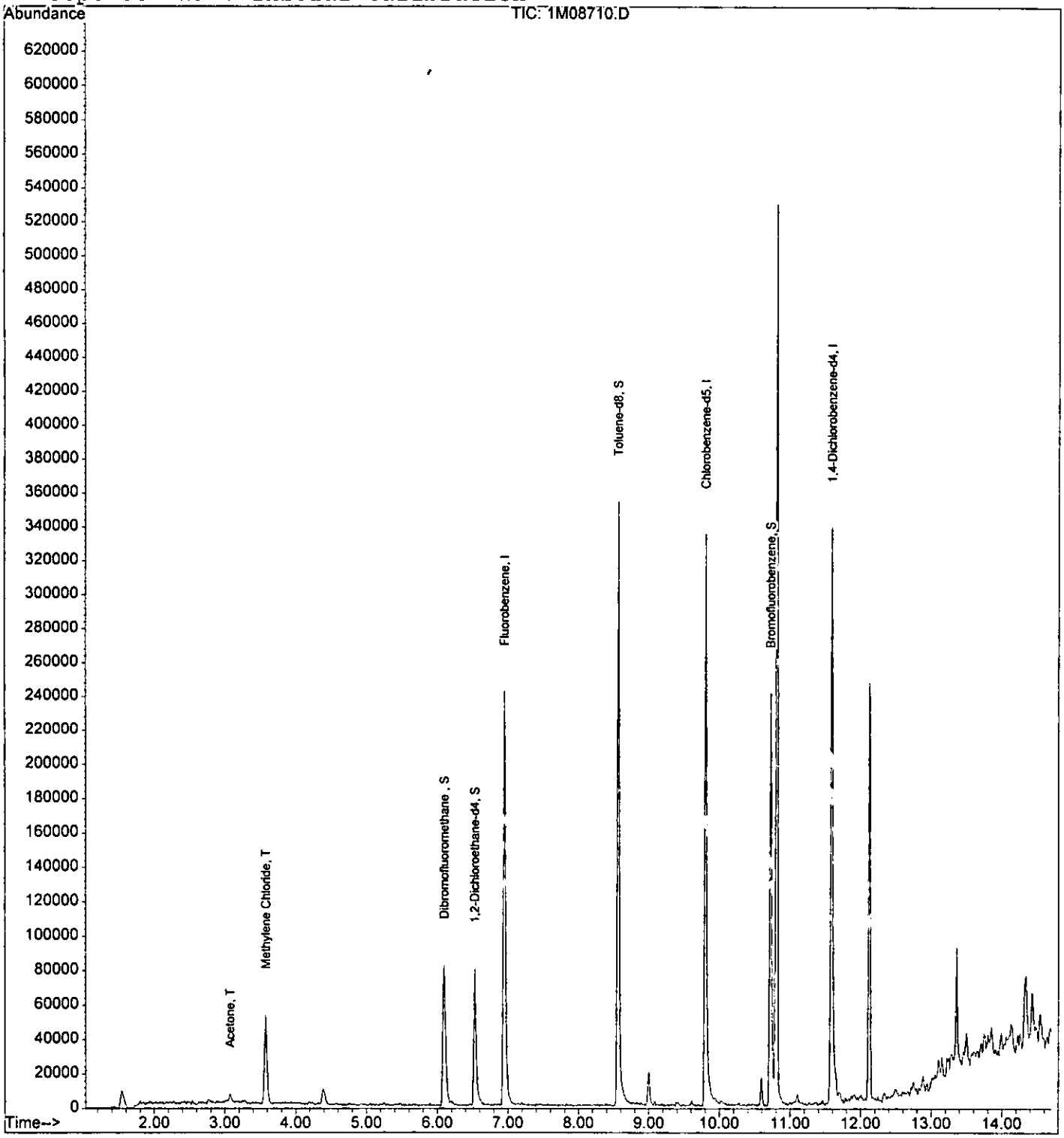
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	200030	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	187435	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	108955	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	66638	35.25	ug/l	-0.04
Spiked Amount 30.000			Recovery = 117.50%			
28) 1,2-Dichloroethane-d4	6.53	67	35859	32.38	ug/l	-0.04
Spiked Amount 30.000			Recovery = 107.93%			
50) Toluene-d8	8.56	98	219897	25.88	ug/l	-0.03
Spiked Amount 30.000			Recovery = 86.27%			
58) Bromofluorobenzene	10.72	174	79513	27.54	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.80%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	21588	16.61	ug/l	87
12) Acetone	3.07	43	9890m	18.07	ug/l	

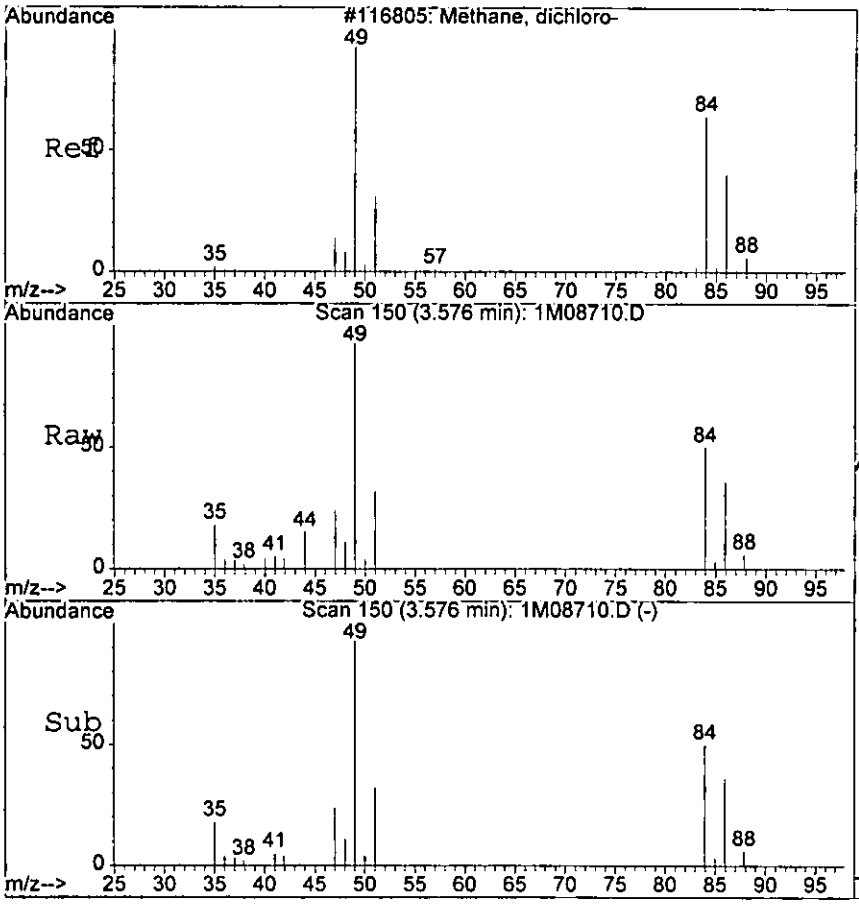
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08710.D Vial: 17
Acq On : 16 Aug 2005 20:11 Operator: DB
Sample : AC19099-013 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:58 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



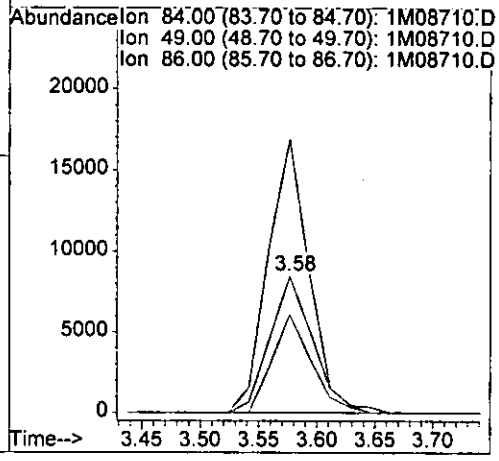


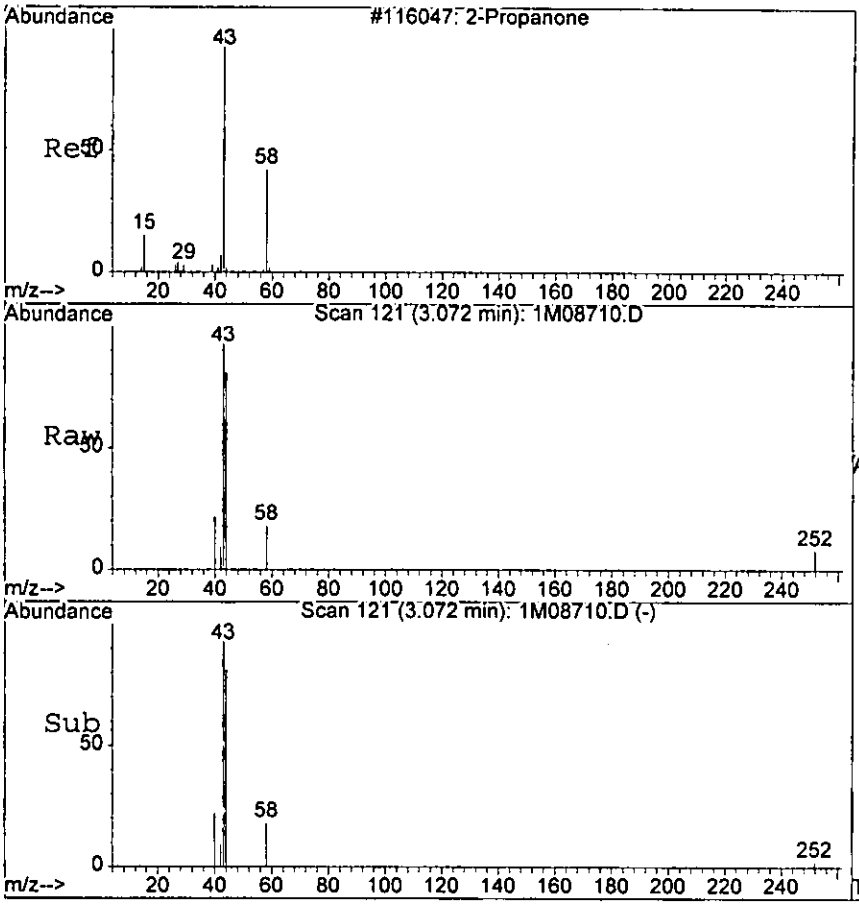
#8
Methylene Chloride
Concen: 16.61 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08710.D
Acq: 16 Aug 2005 20:11

0177

Tgt Ion: 84 Resp: 21588

Ion	Ratio	Lower	Upper
84	100		
49	200.0	132.2	308.4
86	72.2	37.3	87.1

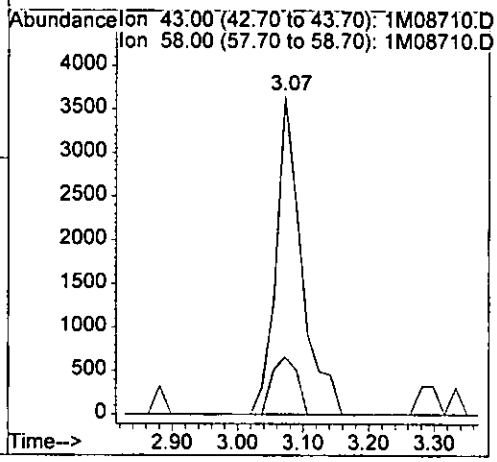




#12
Acetone
Concen: 18.07 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08710.D
Acq: 16 Aug 2005 20:11

Tgt Ion: 43 Resp: 9890

Ion	Ratio	Lower	Upper
43	100		
58	18.1	0.0	55.0



0178

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-014
Client Id: PCSB - 260 (0.5)
Data File: 1M08711.D
Analysis Date: 08/16/05 20:35
Date Rec/Extracted: 08/16/05-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**	**0.017 B**
67-64-1	**Acetone**	**0.0058**	**0.019**	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 #: 18798

Total Target Concentration 0.036

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\08-1605\1M08711.D Vial: 18
Acq On : 16 Aug 2005 20:35 Operator: DB
Sample : AC19099-014 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:58 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

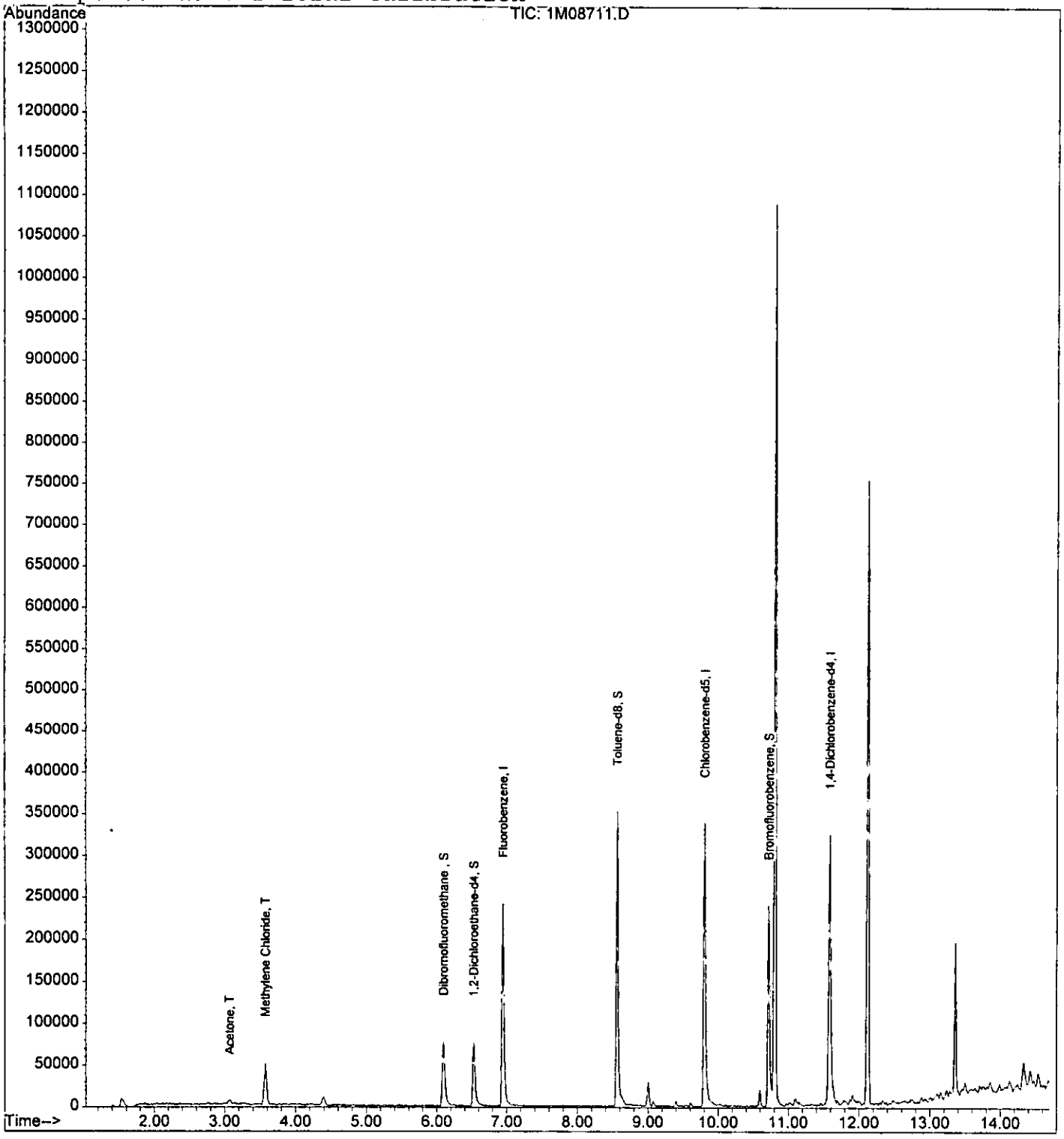
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	202783	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	183146	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	102013	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	66579	34.74	ug/l	-0.04
Spiked Amount 30.000			Recovery = 115.80%			
28) 1,2-Dichloroethane-d4	6.53	67	35429	31.56	ug/l	-0.04
Spiked Amount 30.000			Recovery = 105.20%			
50) Toluene-d8	8.56	98	217800	26.23	ug/l	-0.03
Spiked Amount 30.000			Recovery = 87.43%			
58) Bromofluorobenzene	10.72	174	79545	29.43	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.10%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	20980	15.92	ug/l	82
12) Acetone	3.07	43	9615m	17.33	ug/l	

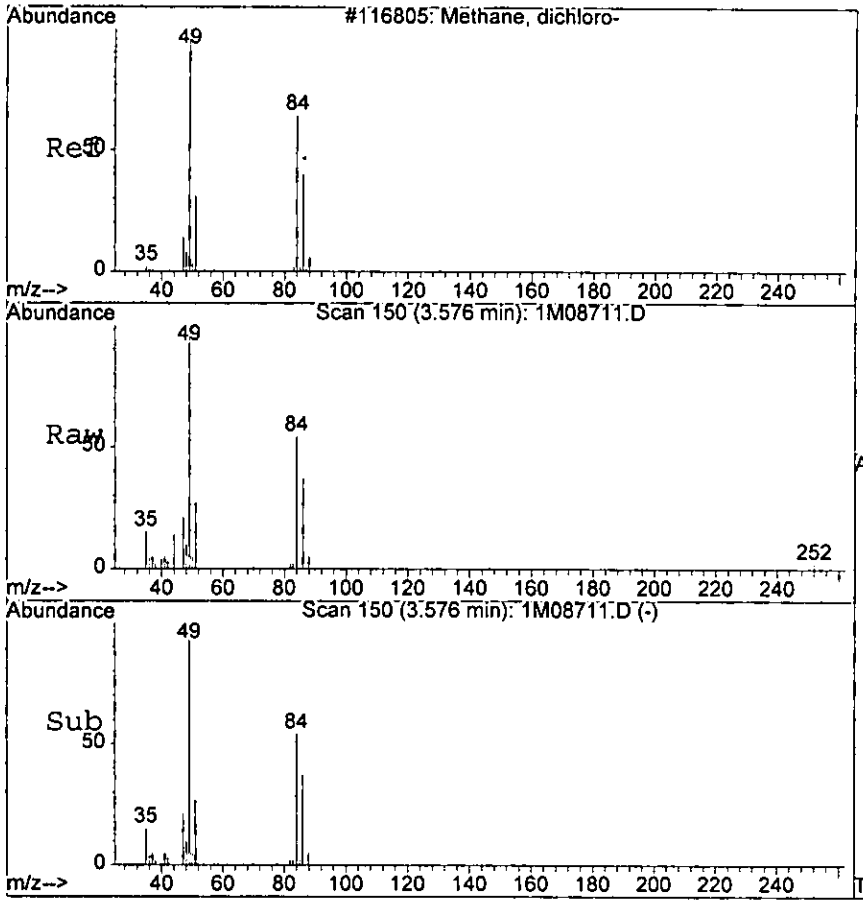
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08711.D Vial: 18
Acq On : 16 Aug 2005 20:35 Operator: DB
Sample : AC19099-014 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:58 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

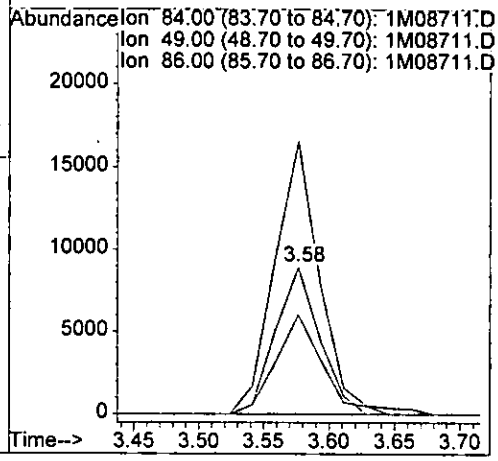




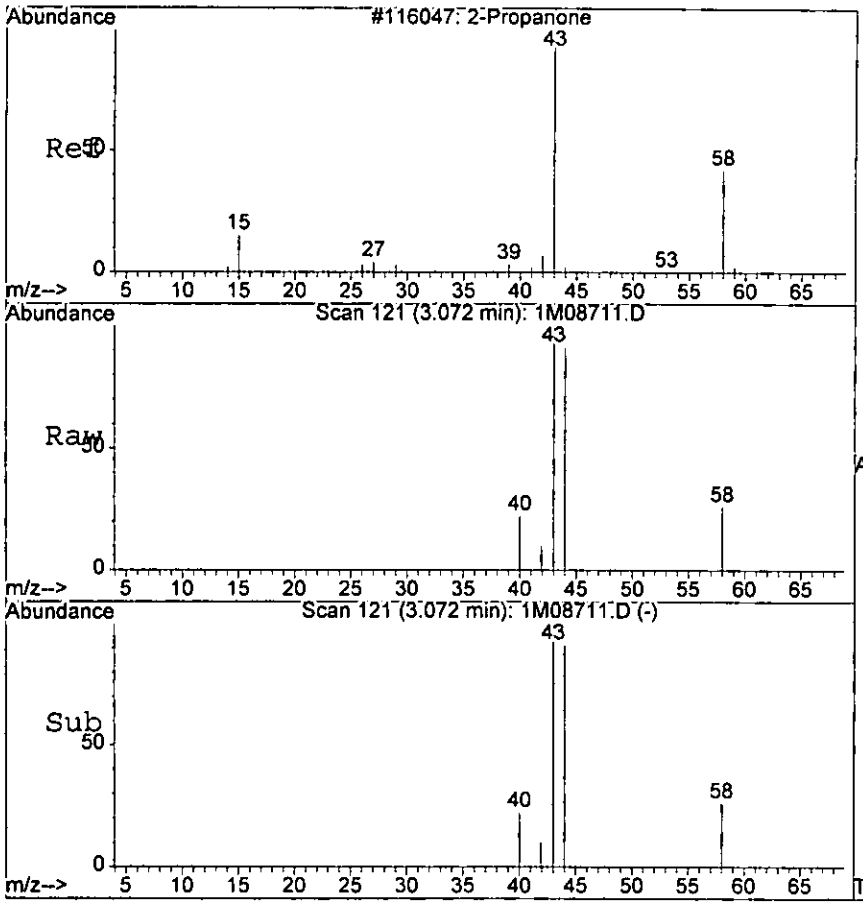
#8
Methylene Chloride
Concen: 15.92 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08711.D
Acq: 16 Aug 2005 20:35

Tgt Ion: 84 Resp: 20980

Ion	Ratio	Lower	Upper
84	100		
49	185.8	132.2	308.4
86	68.0	37.3	87.1



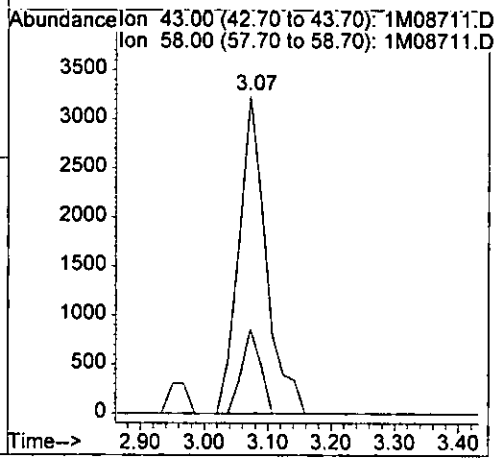
2818



#12
Acetone
Concen: 17.33 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08711.D
Acq: 16 Aug 2005 20:35

Tgt Ion: 43 Resp: 9615

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	55.0



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Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-015
Client Id: PCSB - 60 (4)
Data File: 1M08712.D
Analysis Date: 08/16/05 21:00
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	0.00029	U	56-23-5	Carbon Tetrachloride	0.00098	U
79-34-5	1,1,2,2-Tetrachloroethane	0.00066	U	108-90-7	Chlorobenzene	0.00058	U
79-00-5	1,1,2-Trichloroethane	0.00064	U	75-00-3	Chloroethane	0.0012	U
75-34-3	1,1-Dichloroethane	0.00087	U	67-66-3	Chloroform	0.00052	U
75-35-4	1,1-Dichloroethene	0.00046	U	74-87-3	Chloromethane	0.00091	U
107-06-2	1,2-Dichloroethane	0.00045	U	156-59-2	cis-1,2-Dichloroethene	0.00055	U
78-87-5	1,2-Dichloropropane	0.00065	U	10061-01-5	cis-1,3-Dichloropropene	0.00053	U
78-93-3	2-Butanone	0.00090	U	124-48-1	Dibromochloromethane	0.00064	U
110-75-8	2-Chloroethylvinylether	0.00088	U	100-41-4	Ethylbenzene	0.00086	U
591-78-6	2-Hexanone	0.00055	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00083	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.019 B**
67-64-1	**Acetone**	**0.0061**	**0.036**	95-47-6	o-Xylene	0.00054	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00071	U
107-13-1	Acrylonitrile	0.00075	U	127-18-4	Tetrachloroethene	0.0010	U
71-43-2	Benzene	0.00059	U	108-88-3	Toluene	0.00087	U
75-27-4	Bromodichloromethane	0.00048	U	156-60-5	trans-1,2-Dichloroethene	0.00037	U
75-25-2	Bromoform	0.00082	U	10061-02-6	trans-1,3-Dichloropropene	0.00066	U
74-83-9	Bromomethane	0.0011	U	79-01-6	Trichloroethene	0.00070	U
75-15-0	Carbon Disulfide	0.00075	U	75-01-4	Vinyl Chloride	0.00082	U

Worksheet #: 18798

Total Target Concentration 0.055

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\08-1605\1M08712.D Vial: 19
Acq On : 16 Aug 2005 21:00 Operator: DB
Sample : AC19099-015 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:58 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

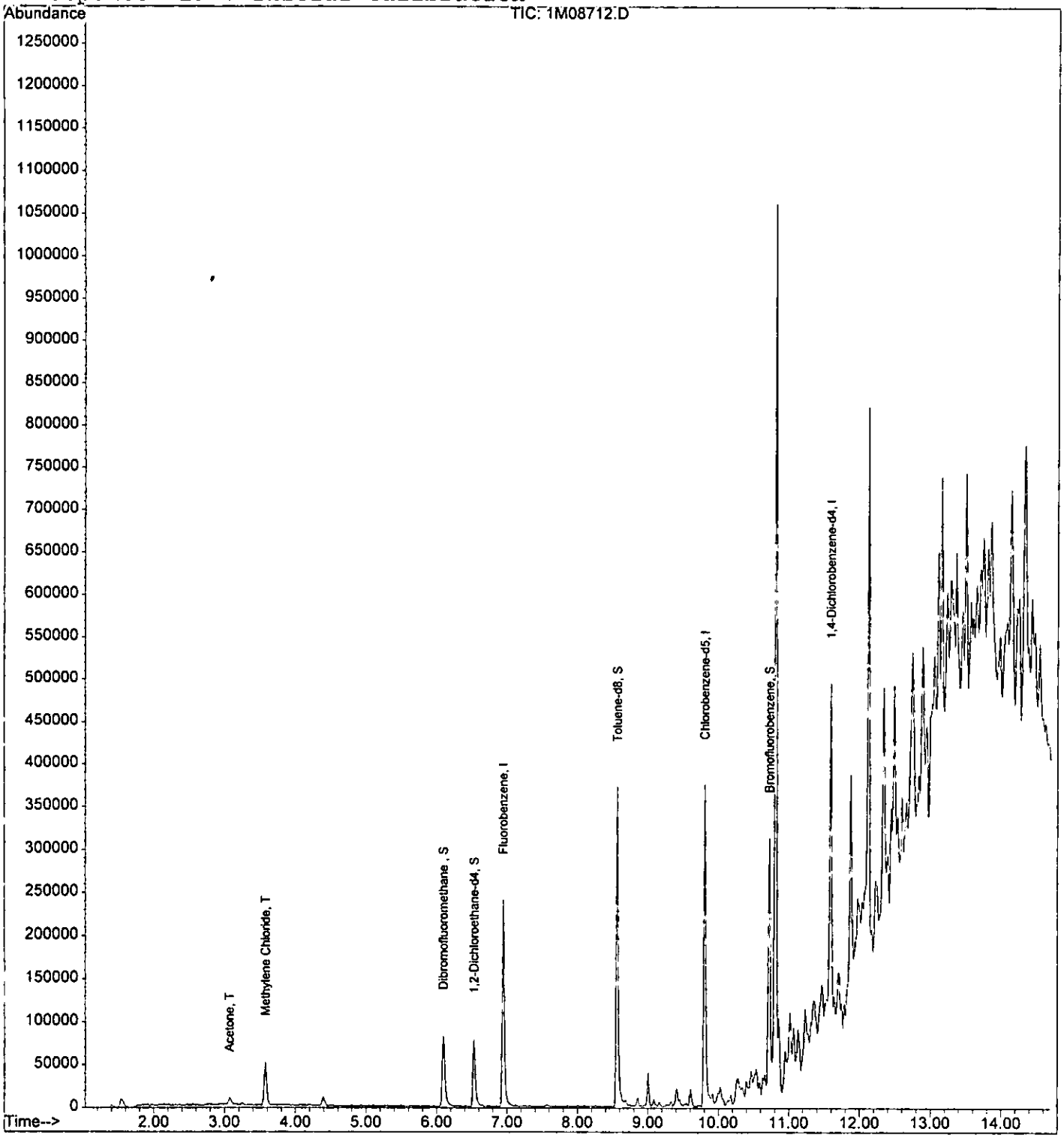
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	200828	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	201125	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	124983	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	69842	36.79	ug/l	-0.04
Spiked Amount 30.000			Recovery = 122.63%			
28) 1,2-Dichloroethane-d4	6.53	67	36073	32.44	ug/l	-0.04
Spiked Amount 30.000			Recovery = 108.13%			
50) Toluene-d8	8.56	98	227251	24.92	ug/l	-0.03
Spiked Amount 30.000			Recovery = 83.07%			
58) Bromofluorobenzene	10.72	174	96297	29.08	ug/l	-0.02
Spiked Amount 30.000			Recovery = 96.93%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	21460	16.45	ug/l	88
12) Acetone	3.07	43	17273m	31.43	ug/l	

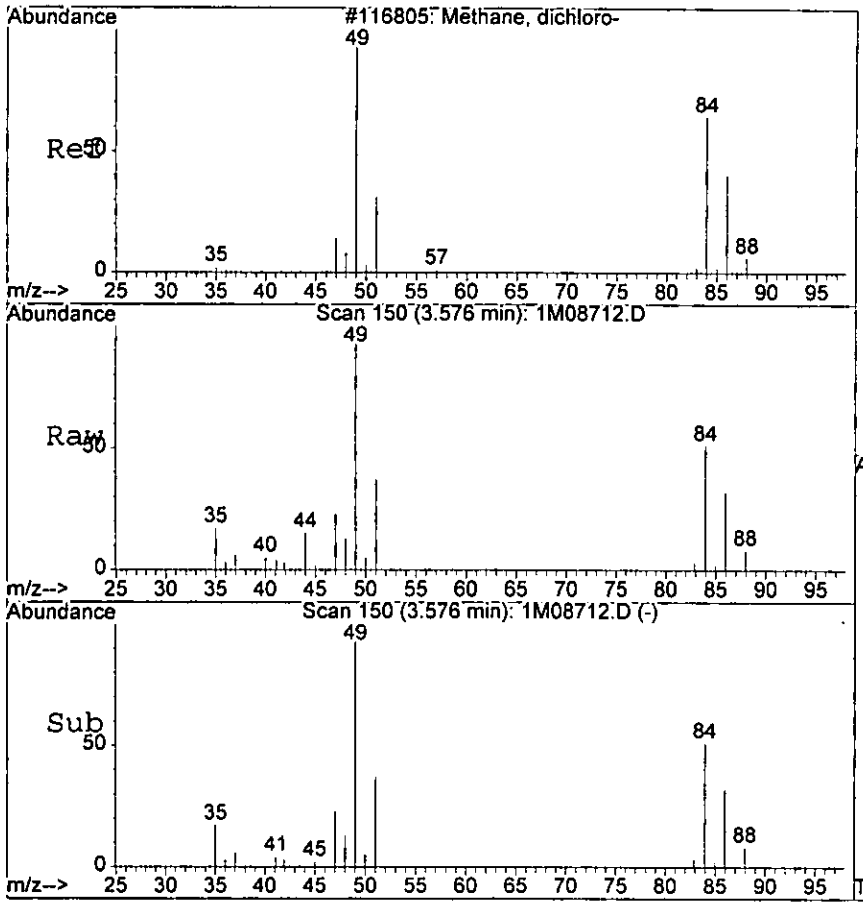
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08712.D Vial: 19
Acq On : 16 Aug 2005 21:00 Operator: DB
Sample : AC19099-015 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:58 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

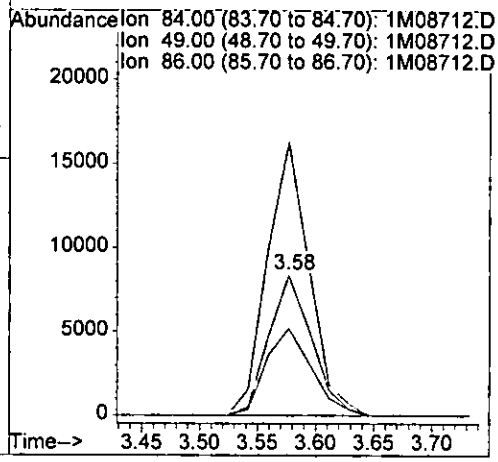




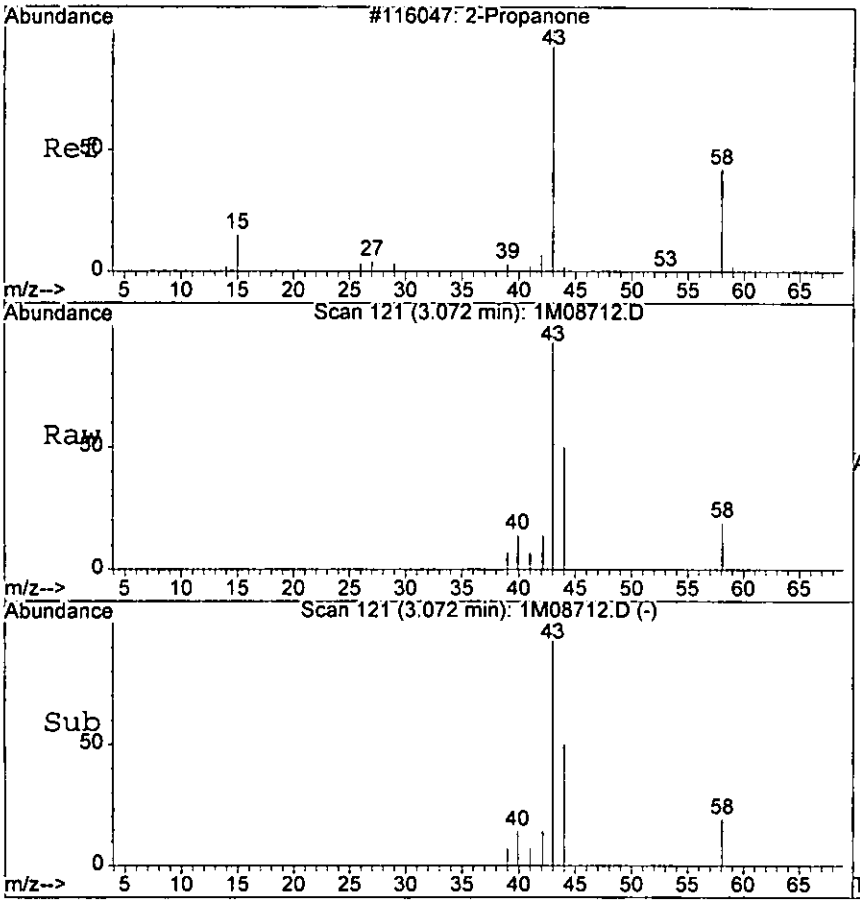
#8
Methylene Chloride
Concen: 16.45 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08712.D
Acq: 16 Aug 2005 21:00

Tgt Ion: 84 Resp: 21460

Ion	Ratio	Lower	Upper
84	100		
49	194.9	132.2	308.4
86	62.1	37.3	87.1



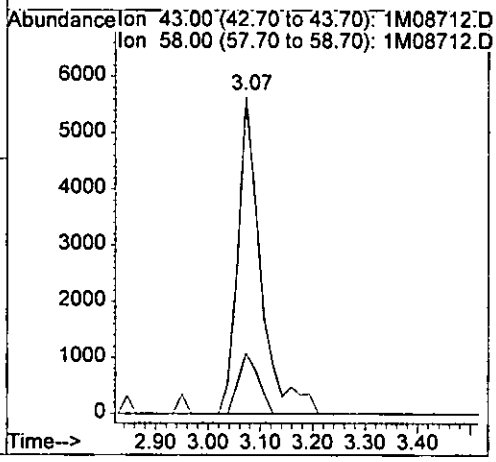
0187



#12
Acetone
Concen: 31.43 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08712.D
Acq: 16 Aug 2005 21:00

Tgt Ion: 43 Resp: 17273

Ion	Ratio	Lower	Upper
43	100		
58	19.1	0.0	55.0



Form1

ORGANICS VOLATILE REPORT

SB18

Sample Number: AC19099-016(MS:AC1
Client Id: PCSB - 60 (4)MS
Data File: 1M08713.D
Analysis Date: 08/16/05 21:24
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 85

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00029**	**0.041**	**56-23-5**	**Carbon Tetrachloride**	**0.0010**	**0.041**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00068**	**0.026**	**108-90-7**	**Chlorobenzene**	**0.00059**	**0.012**
79-00-5	**1,1,2-Trichloroethane**	**0.00066**	**0.031**	**75-00-3**	**Chloroethane**	**0.0012**	**0.027**
75-34-3	**1,1-Dichloroethane**	**0.00089**	**0.036**	**67-66-3**	**Chloroform**	**0.00053**	**0.031**
75-35-4	**1,1-Dichloroethene**	**0.00047**	**0.030**	**74-87-3**	**Chloromethane**	**0.00093**	**0.023**
107-06-2	**1,2-Dichloroethane**	**0.00046**	**0.021**	156-59-2	cis-1,2-Dichloroethene	0.00056	U
78-87-5	**1,2-Dichloropropane**	**0.00066**	**0.034**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00054**	**0.0076**
78-93-3	**2-Butanone**	**0.00092**	**0.029**	**124-48-1**	**Dibromochloromethane**	**0.00066**	**0.019**
110-75-8	**2-Chloroethylvinylether**	**0.00090**	**0.0064**	**100-41-4**	**Ethylbenzene**	**0.00088**	**0.019**
591-78-6	2-Hexanone	0.00056	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00085	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.043 B**
67-64-1	**Acetone**	**0.0062**	**0.030**	95-47-6	o-Xylene	0.00055	U
107-02-8	Acrolein	0.0039	U	100-42-5	Styrene	0.00073	U
107-13-1	Acrylonitrile	0.00077	U	**127-18-4**	**Tetrachloroethene**	**0.0011**	**0.019**
71-43-2	**Benzene**	**0.00060**	**0.030**	**108-88-3**	**Toluene**	**0.00089**	**0.020**
75-27-4	**Bromodichloromethane**	**0.00049**	**0.027**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00038**	**0.014**
75-25-2	**Bromoform**	**0.00084**	**0.016**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00068**	**0.0035**
74-83-9	**Bromomethane**	**0.0011**	**0.023**	**79-01-6**	**Trichloroethene**	**0.00072**	**0.018**
75-15-0	Carbon Disulfide	0.00076	U	**75-01-4**	**Vinyl Chloride**	**0.00084**	**0.024**

Worksheet #: 18798

Total Target Concentration 0.7015

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\08-1605\1M08713.D Vial: 20
Acq On : 16 Aug 2005 21:24 Operator: DB
Sample : AC19099-016(MS:AC19099-001) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:59 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	6.94	96	223213	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	212070	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	142182	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	68292	32.37	ug/l	-0.04
Spiked Amount 30.000			Recovery = 107.90%			
28) 1,2-Dichloroethane-d4	6.53	67	38158	30.88	ug/l	-0.04
Spiked Amount 30.000			Recovery = 102.93%			
50) Toluene-d8	8.56	98	264719	27.53	ug/l	-0.03
Spiked Amount 30.000			Recovery = 91.77%			
58) Bromofluorobenzene	10.72	174	101890	27.04	ug/l	-0.02
Spiked Amount 30.000			Recovery = 90.13%			
Target Compounds						Qvalue
3) Chloromethane	1.72	50	72737	19.45	ug/l	93
4) Bromomethane	2.10	94	27654	19.45	ug/l	95
5) Vinyl Chloride	1.80	62	58426	20.64	ug/l	90
6) Chloroethane	2.20	64	35186	22.77	ug/l	96
7) Trichlorofluoromethane	2.46	101	105785	35.24	ug/l	94
8) Methylene Chloride	3.58	84	52728	36.36	ug/l	78
12) Acetone	3.07	43	15489m	25.36	ug/l	
15) n-Hexane	4.39	57	4837	1.52	ug/l	85
17) 1,1-Dichloroethene	3.00	61	82883	25.41	ug/l	99
19) 1,1-Dichloroethane	4.57	63	180760	30.30	ug/l	99
20) trans-1,2-Dichloroethene	3.96	96	18593	11.83	ug/l	87
26) Chloroform	5.87	83	129940	26.13	ug/l	100
29) 1,2-Dichloroethane	6.62	62	66060	17.44	ug/l	99
30) 2-Butanone	5.50	43	27343	24.88	ug/l	80
31) 1,1,1-Trichloroethane	6.12	97	138906	35.11	ug/l	99
32) Carbon Tetrachloride	6.34	117	119116	34.74	ug/l	99
34) Bromodichloromethane	7.87	83	85674	23.03	ug/l	100
36) 1,2-Dichloropropane	7.57	63	94567	29.01	ug/l	99
37) Trichloroethene	7.37	130	40142	15.06	ug/l	91
38) Benzene	6.60	78	260794	25.10	ug/l	100
40) Dibromochloromethane	9.32	129	48104	16.18	ug/l	92
41) 2-Chloroethylvinylether	8.20	63	8841	5.42	ug/l	97
42) cis-1,3-Dichloropropene	8.31	75	32241	6.44	ug/l	90
43) trans-1,3-Dichloropropene	8.83	75	12035	2.97	ug/l	96
44) 1,1,2-Trichloroethane	8.97	97	50369	26.54	ug/l	87
49) Tetrachloroethene	9.11	164	54078	16.22	ug/l	94

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08713.D Vial: 20
Acq On : 16 Aug 2005 21:24 Operator: DB
Sample : AC19099-016(MS:AC19099-001) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:59 2005 Quant Results File: 1M_S0804.RES

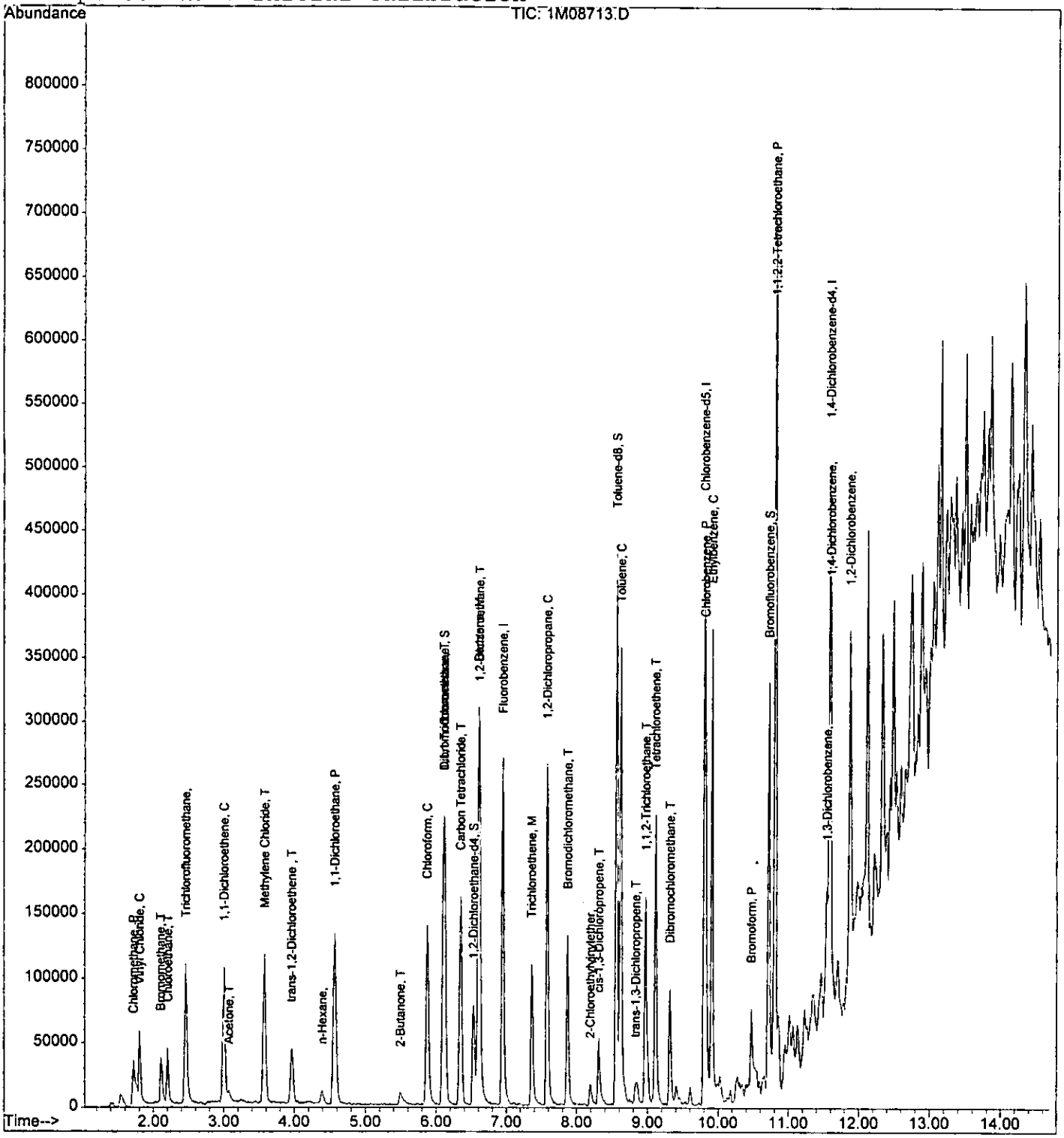
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

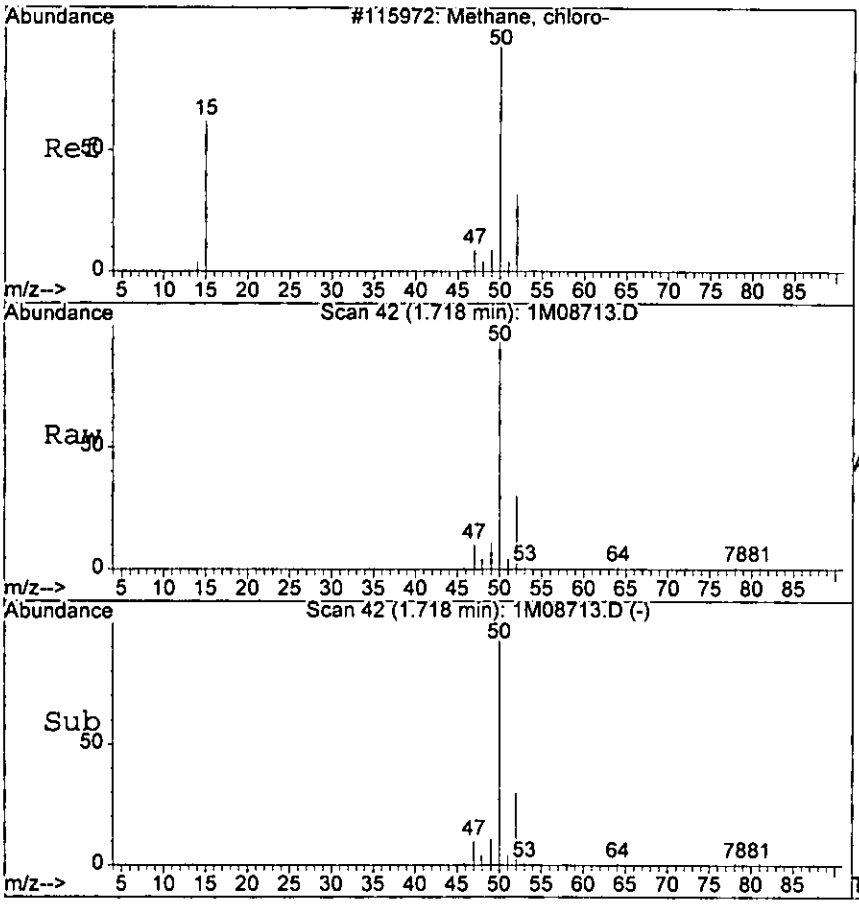
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51)	Toluene	8.62	92	139676	17.40	ug/l	92
53)	Chlorobenzene	9.82	112	93943	10.41	ug/l	96
55)	Bromoform	10.47	173	28935	13.98	ug/l	86
56)	Ethylbenzene	9.91	106	41752	16.10	ug/l	95
57)	1,1,2,2-Tetrachloroethane	10.80	83	67762	22.11	ug/l	97
63)	1,3-Dichlorobenzene	11.55	146	38961	4.85	ug/l	87
64)	1,4-Dichlorobenzene	11.61	146	32379	3.83	ug/l	86
65)	1,2-Dichlorobenzene	11.88	146	55566	7.53	ug/l	91

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08713.D Vial: 20
Acq On : 16 Aug 2005 21:24 Operator: DB
Sample : AC19099-016(MS:AC19099-001) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:59 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

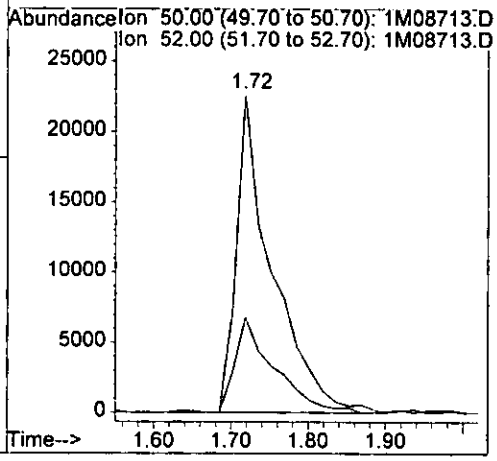




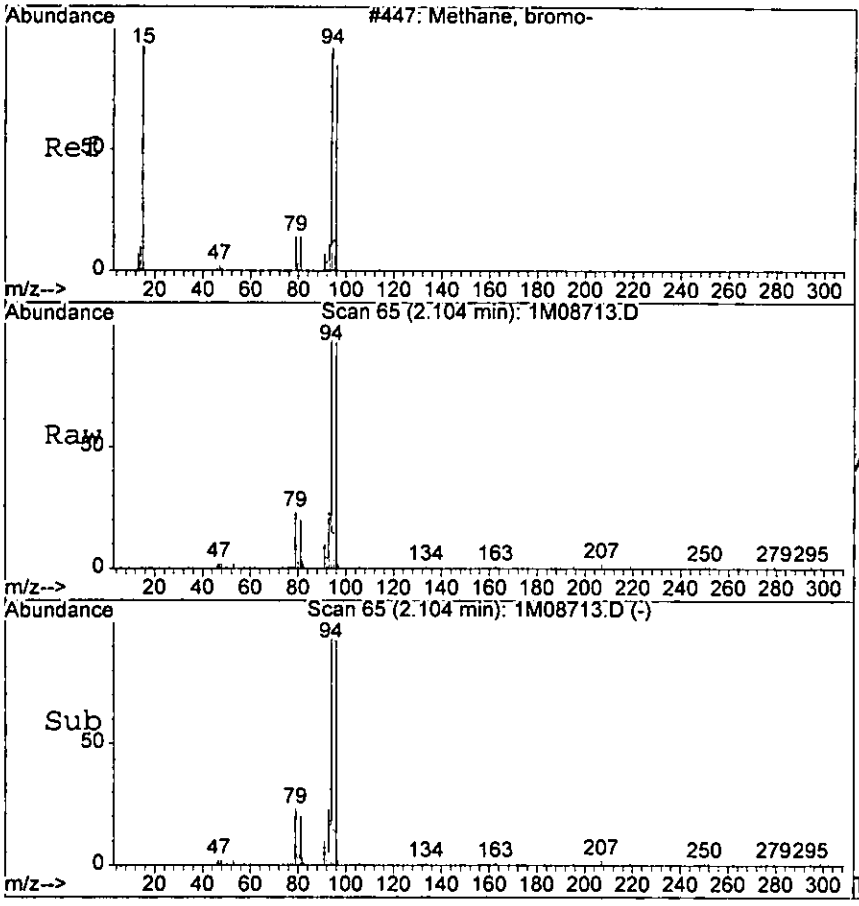
#3
Chloromethane
Concen: 19.45 ug/l
RT: 1.72 min Scan# 42
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 50 Resp: 72737

Ion	Ratio	Lower	Upper
50	100		
52	30.0	20.3	47.5



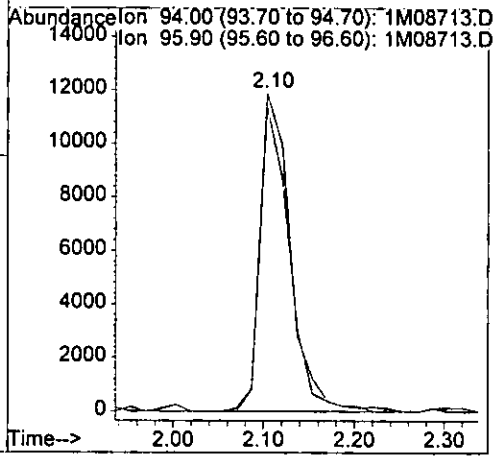
0193



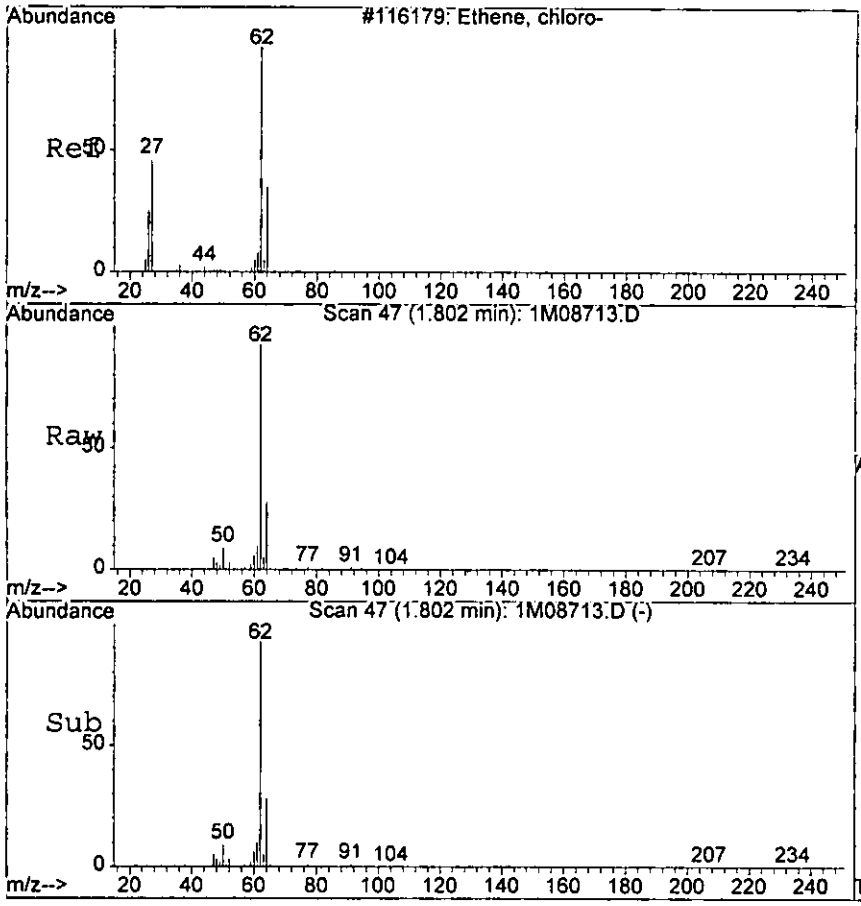
#4
Bromomethane
Concen: 19.45 ug/l
RT: 2.10 min Scan# 65
Delta R.T. -0.04 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 94 Resp: 27654

Ion	Ratio	Lower	Upper
94	100		
96	95.7	50.7	130.7



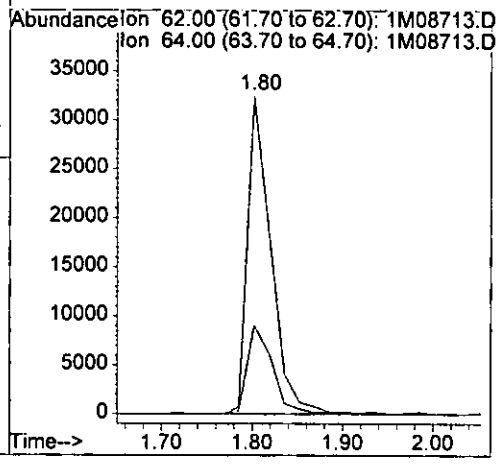
0194



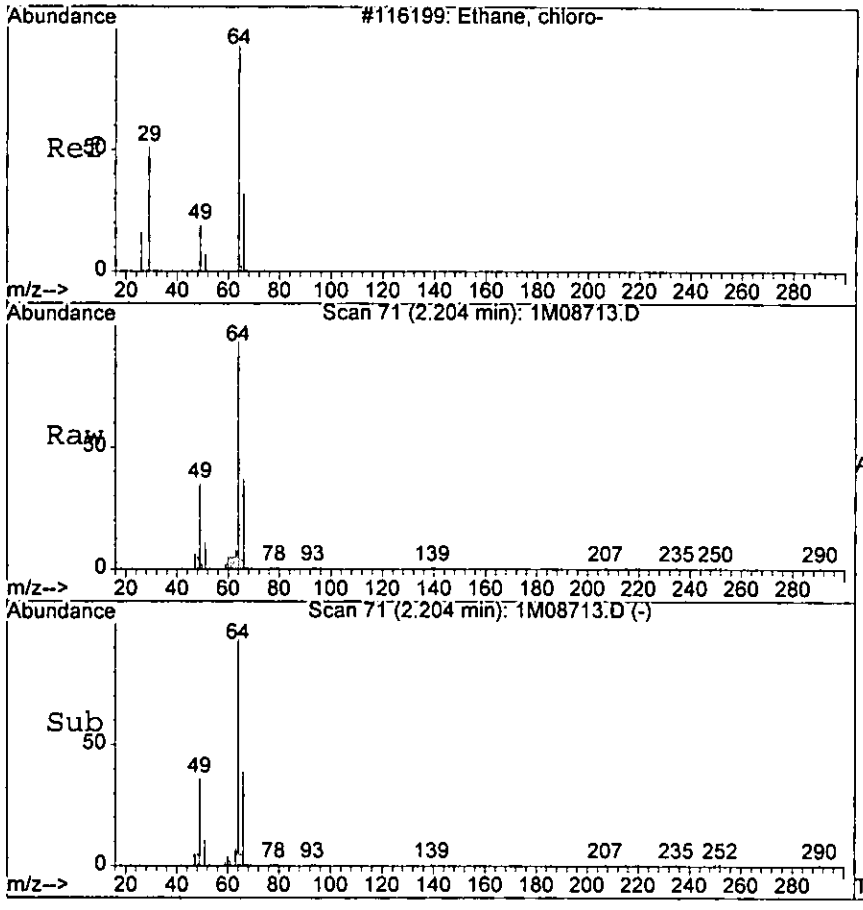
#5
Vinyl Chloride
Concen: 20.64 ug/l
RT: 1.80 min Scan# 47
Delta R.T. -0.04 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 62 Resp: 58426

Ion	Ratio	Lower	Upper
62	100		
64	27.9	0.0	73.9



5618

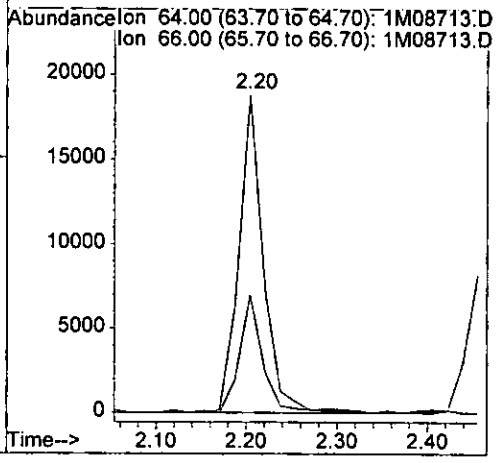


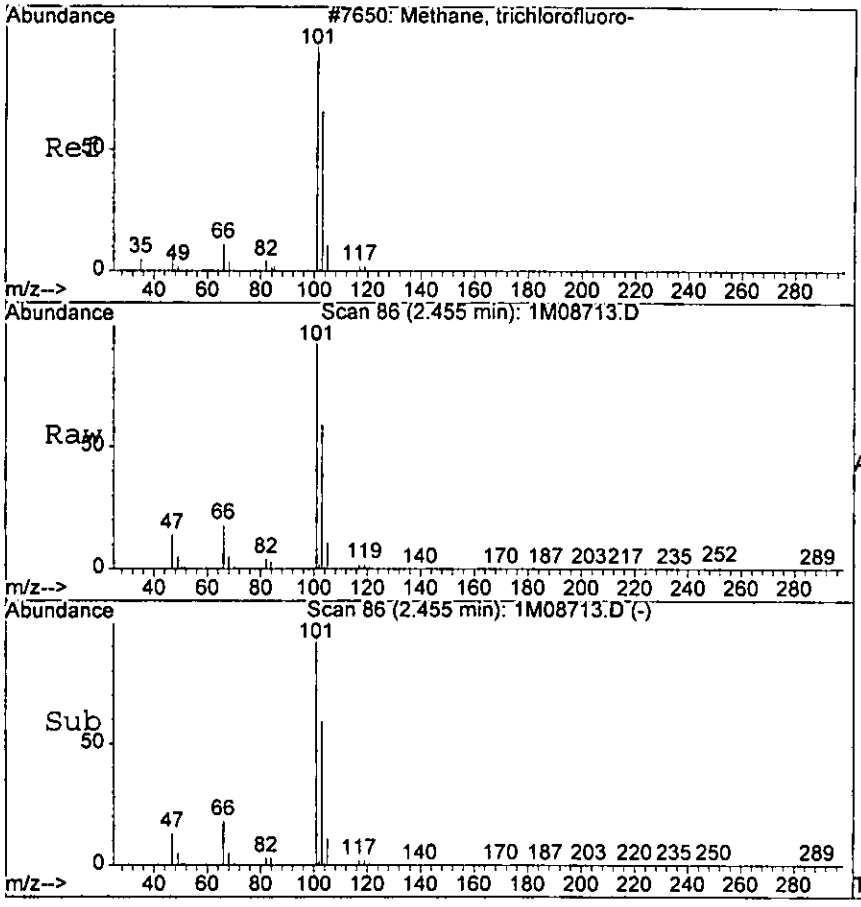
#6
Chloroethane
Concen: 22.77 ug/l
RT: 2.20 min Scan# 71
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

9618

Tgt Ion: 64 Resp: 35186

Ion	Ratio	Lower	Upper
64	100		
66	36.5	0.0	74.0

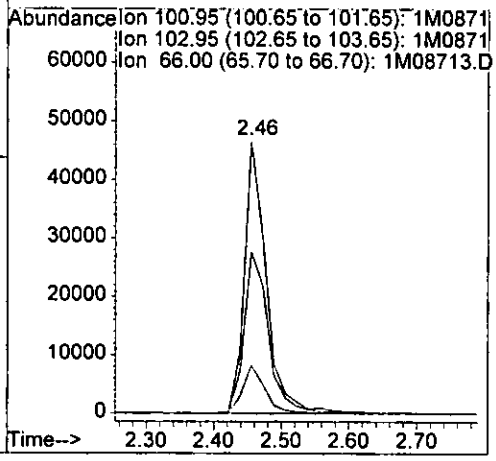


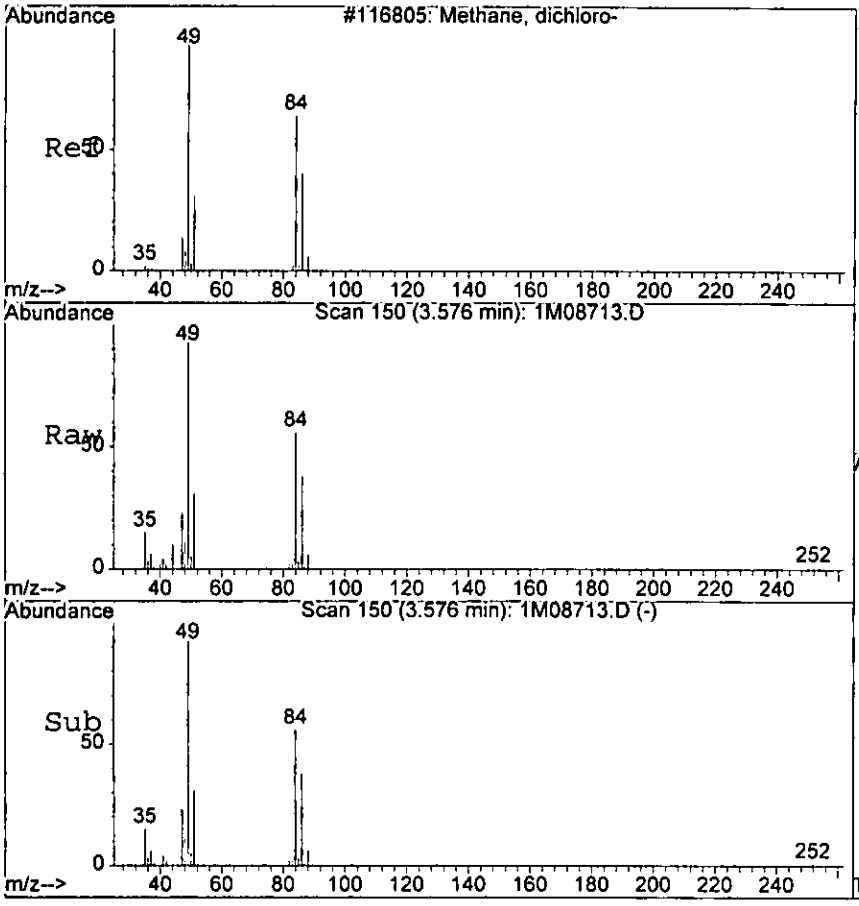


#7
Trichlorofluoromethane
Concen: 35.24 ug/l
RT: 2.46 min Scan# 86
Delta R.T. -0.04 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:101 Resp: 105785

Ion	Ratio	Lower	Upper
101	100		
103	59.4	24.7	104.7
66	17.6	0.0	58.7

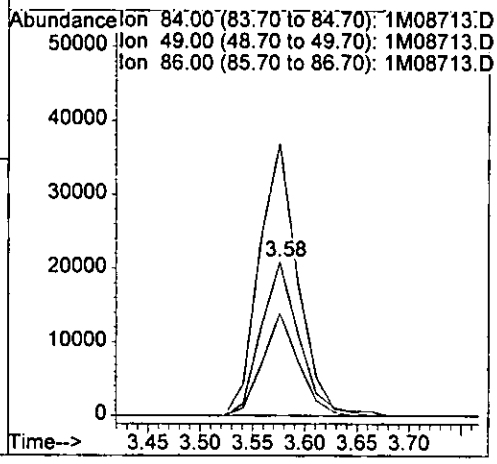


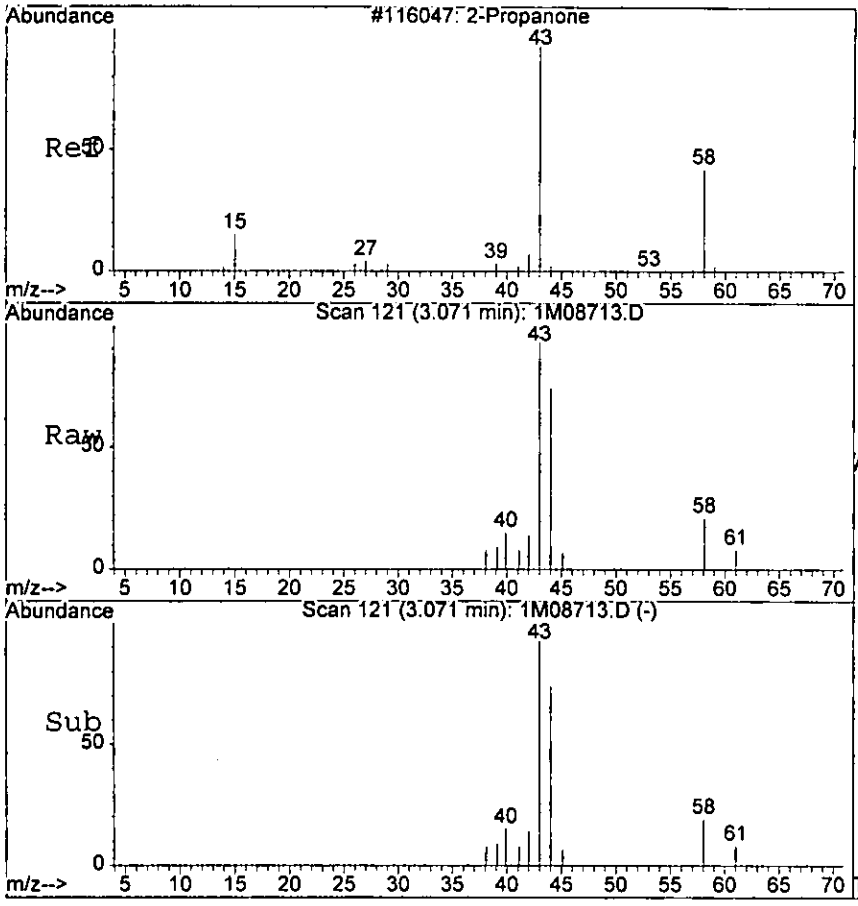


#8
Methylene Chloride
Concen: 36.36 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 84 Resp: 52728

Ion	Ratio	Lower	Upper
84	100		
49	177.7	132.2	308.4
86	67.0	37.3	87.1

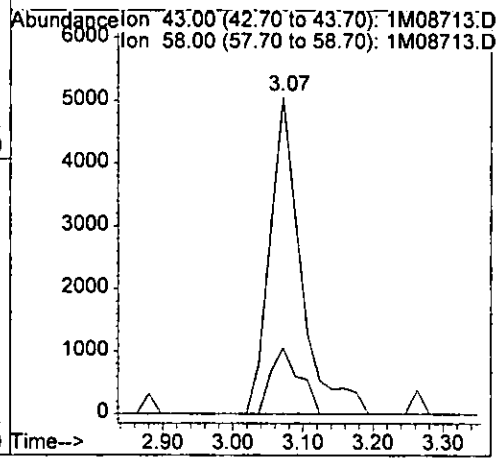


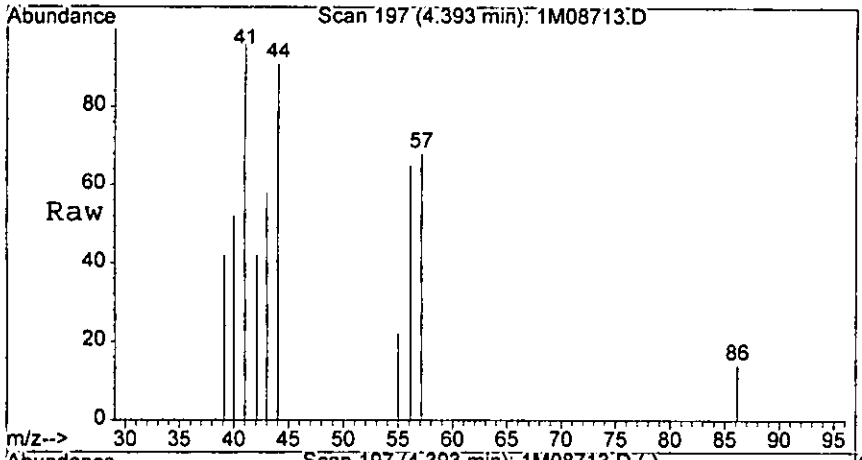


#12
Acetone
Concen: 25.36 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 43 Resp: 15489

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	55.0



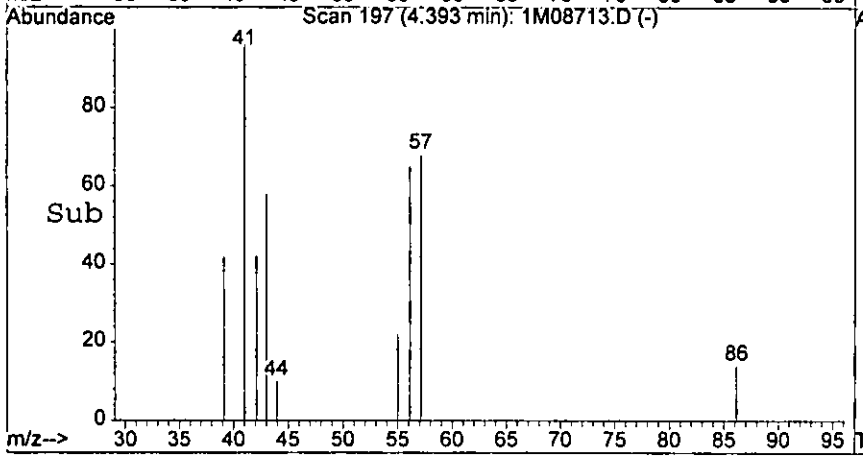


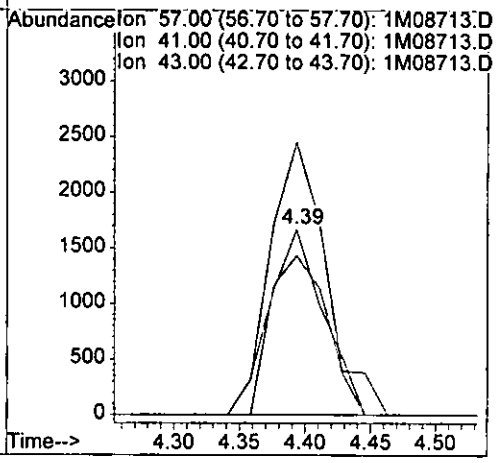
#15
n-Hexane
Concen: 1.52 ug/l
RT: 4.39 min Scan# 197
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

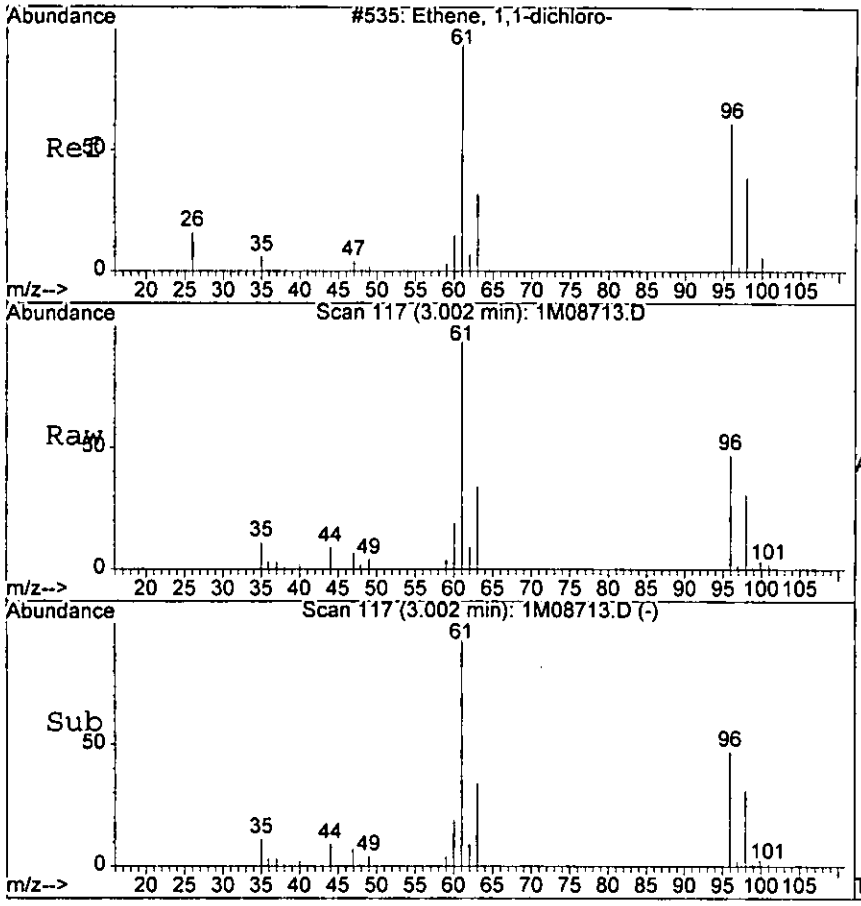
0628

Tgt Ion: 57 Resp: 4837

Ion	Ratio	Lower	Upper
57	100		
41	142.3	72.0	168.0
43	97.4	72.0	108.0



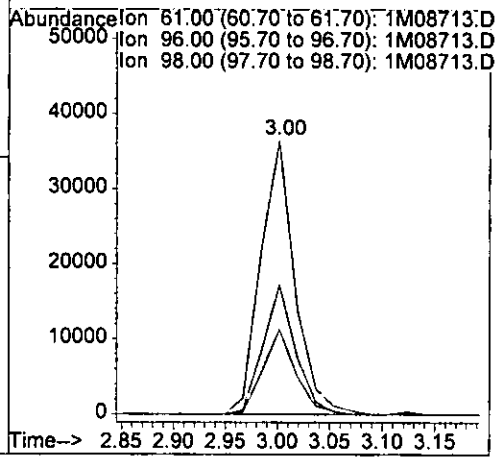




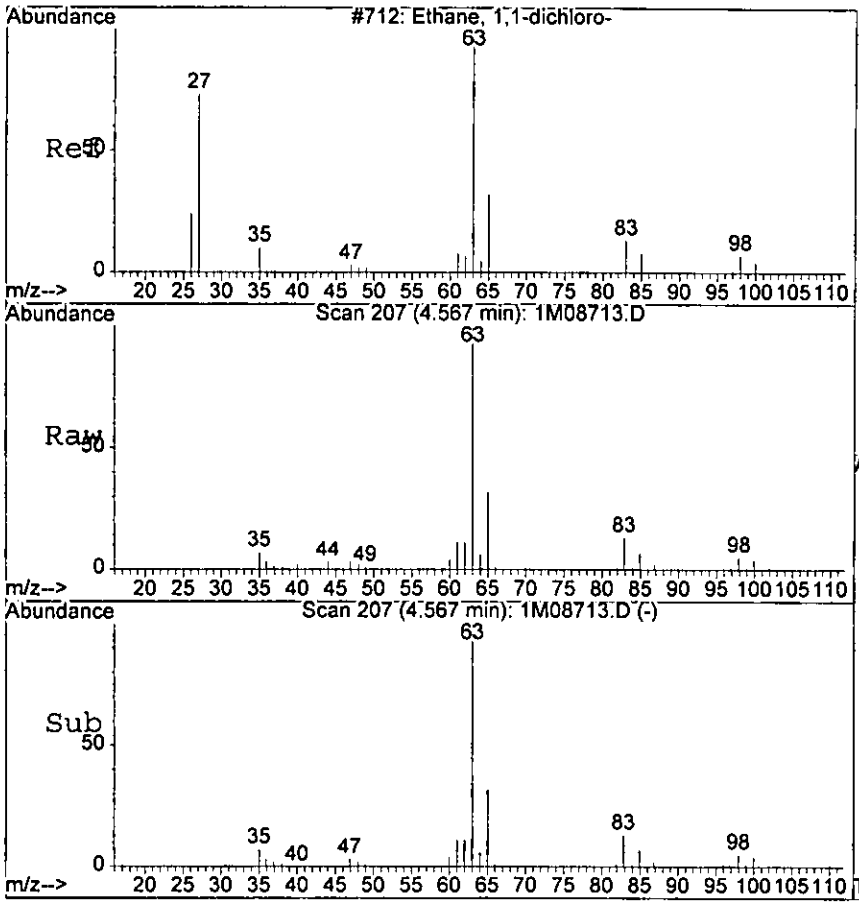
#17
1,1-Dichloroethene
Concen: 25.41 ug/l
RT: 3.00 min Scan# 117
Delta R.T. -0.04 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 61 Resp: 82883

Ion	Ratio	Lower	Upper
61	100		
96	47.2	6.9	86.9
98	31.0	0.0	70.0



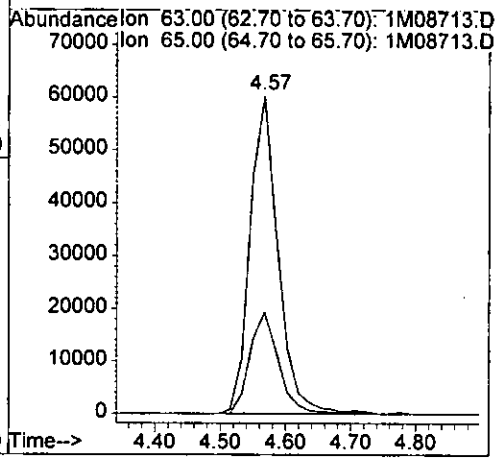
0204

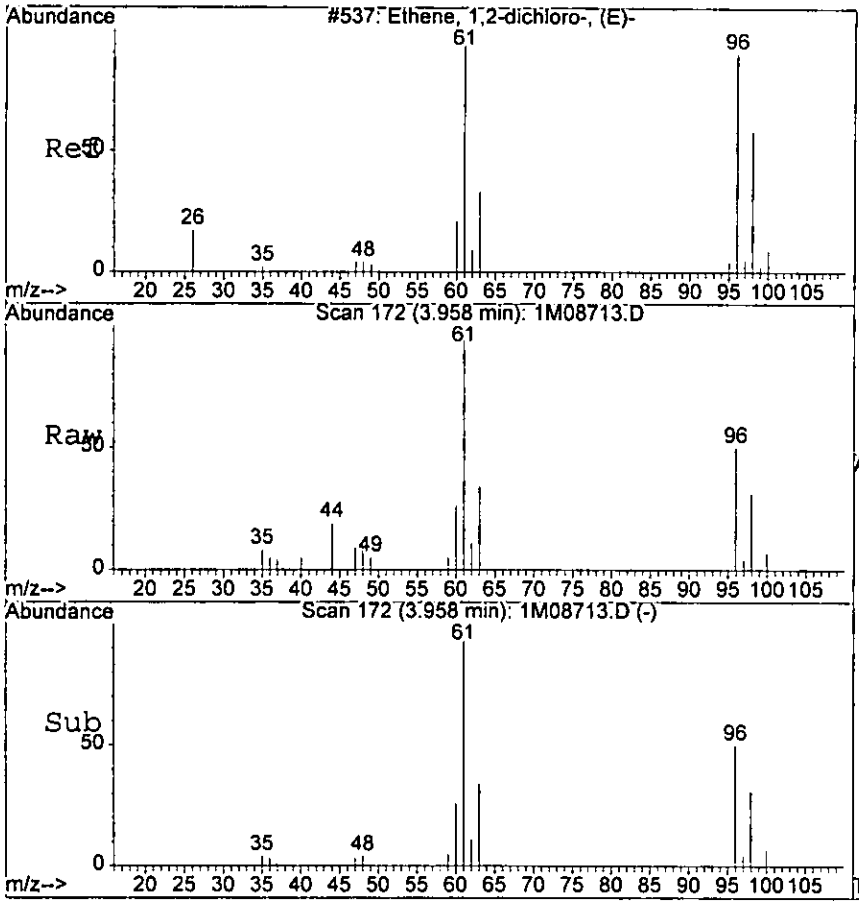


#19
1,1-Dichloroethane
Concen: 30.30 ug/l
RT: 4.57 min Scan# 207
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 63 Resp: 180760

Ion	Ratio	Lower	Upper
63	100		
65	32.1	0.0	72.8

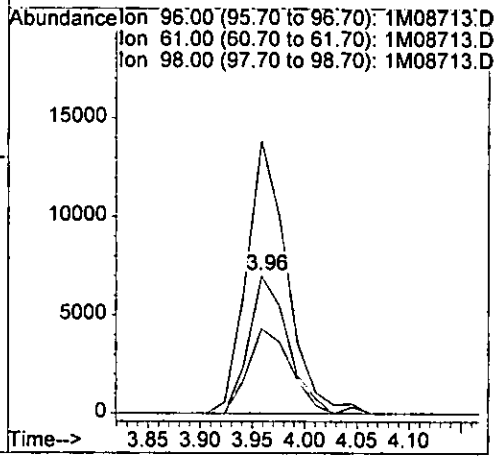


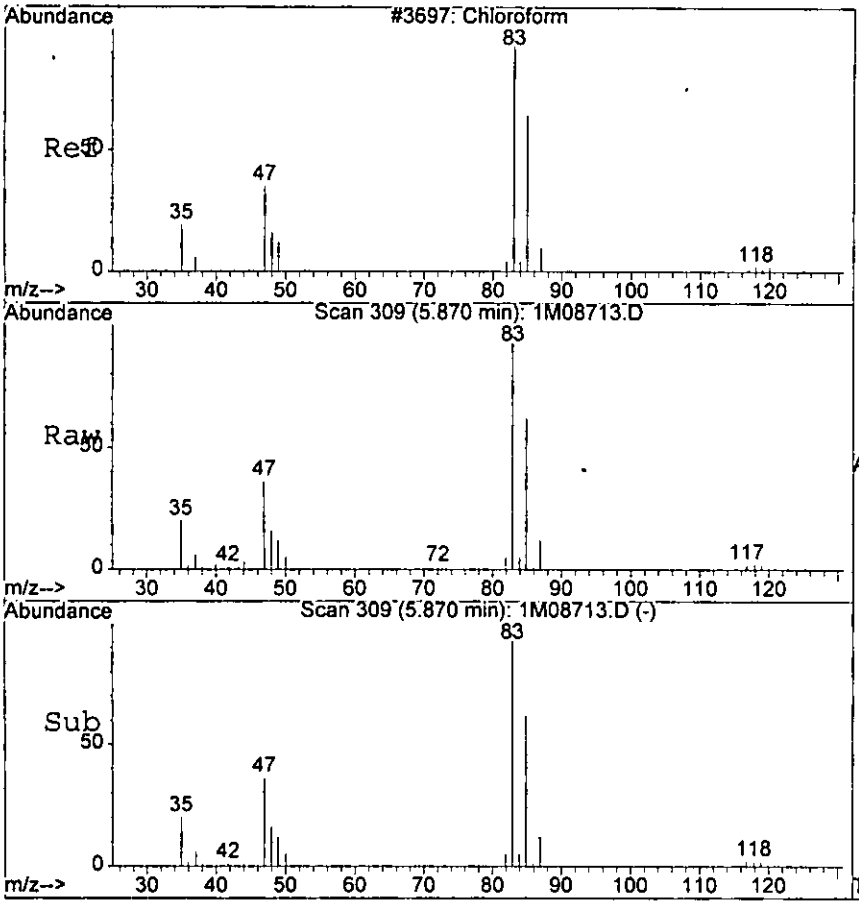


#20
trans-1,2-Dichloroethene
Concen: 11.83 ug/l
RT: 3.96 min Scan# 172
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 96 Resp: 18593

Ion	Ratio	Lower	Upper
96	100		
61	198.3	101.4	251.4
98	61.7	26.1	106.1

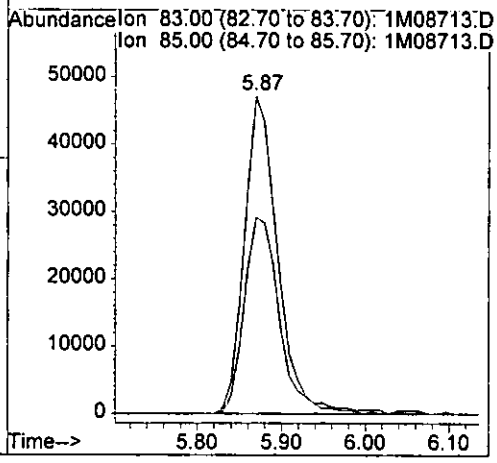




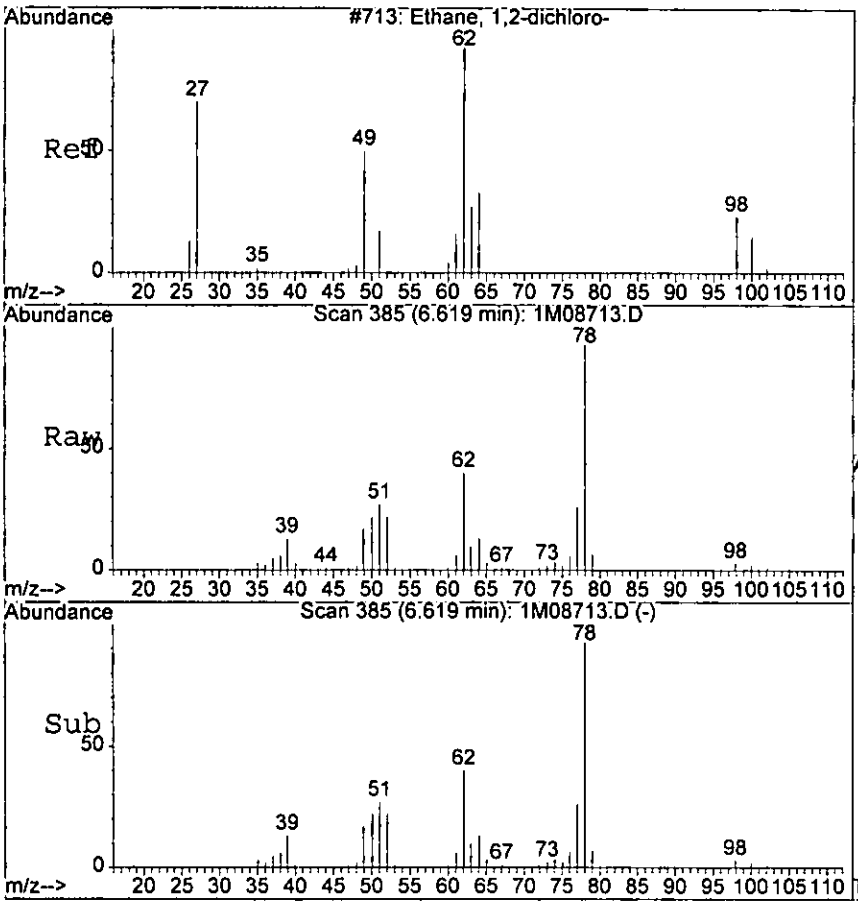
#26
Chloroform
Concen: 26.13 ug/l
RT: 5.87 min Scan# 309
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 83 Resp: 129940

Ion	Ratio	Lower	Upper
83	100		
85	61.7	22.0	102.0



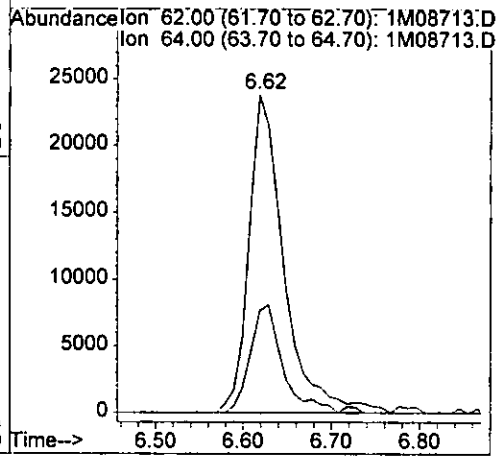
0204



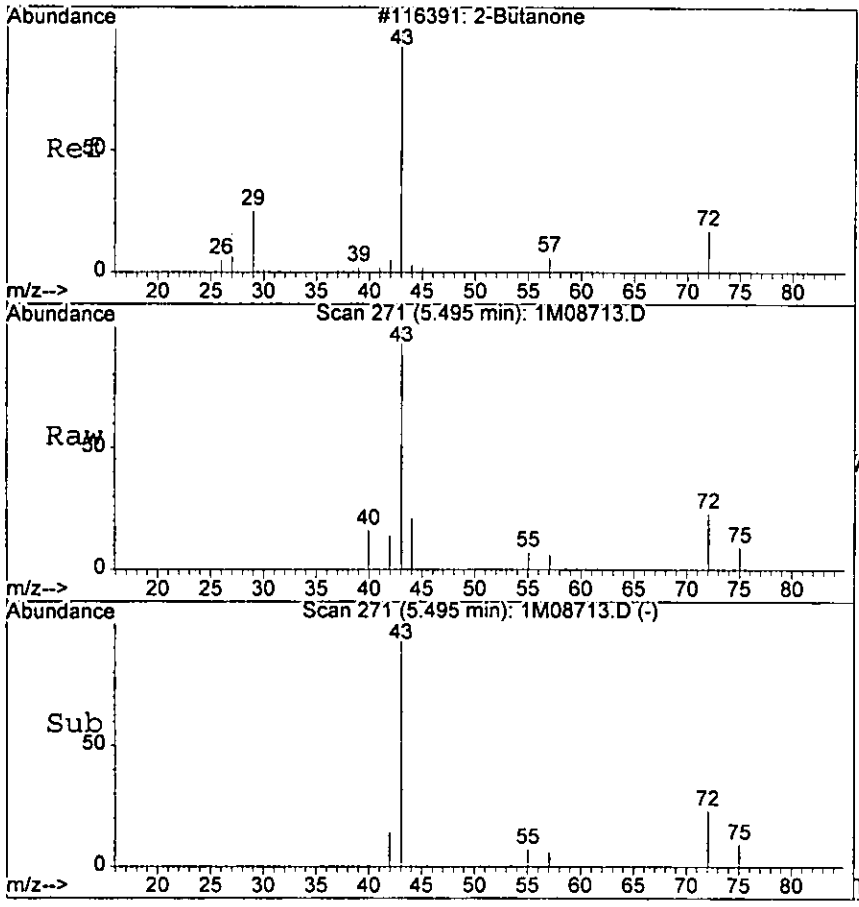
#29
1,2-Dichloroethane
Concen: 17.44 ug/l
RT: 6.62 min Scan# 385
Delta R.T. -0.04 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 62 Resp: 66060

Ion	Ratio	Lower	Upper
62	100		
64	32.2	0.0	72.9



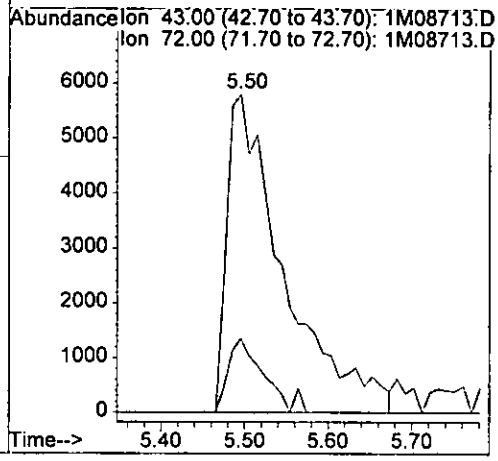
0205

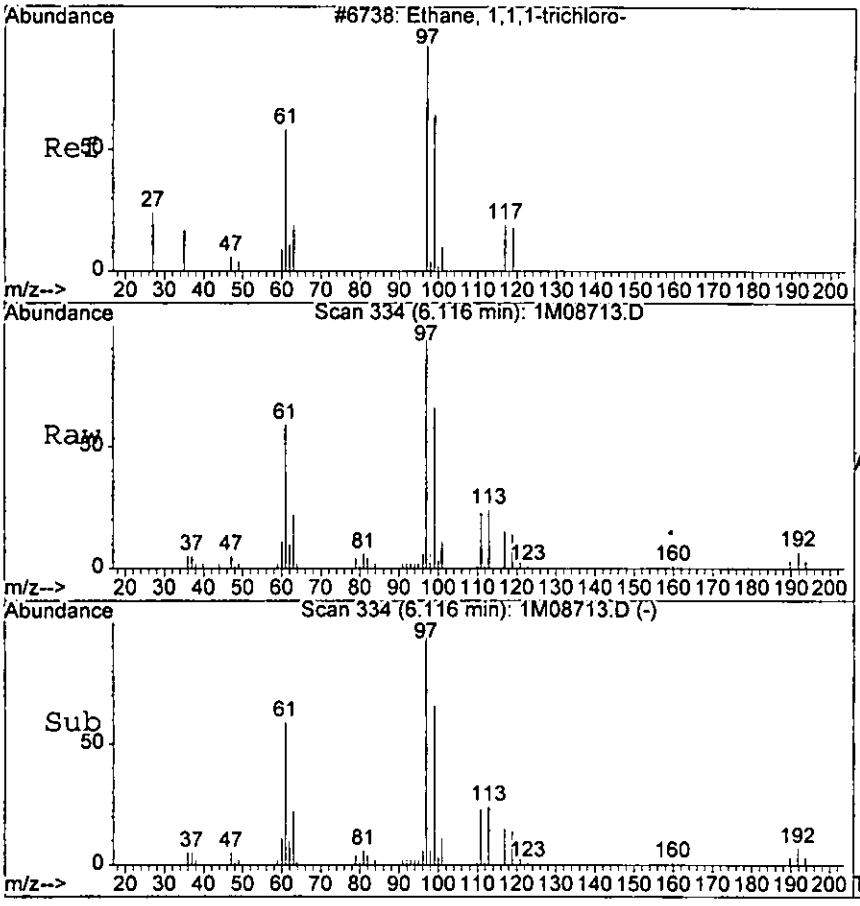


#30
2-Butanone
Concen: 24.88 ug/l
RT: 5.50 min Scan# 271
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 43 Resp: 27343

Ion	Ratio	Lower	Upper
43	100		
72	23.3	0.0	54.8



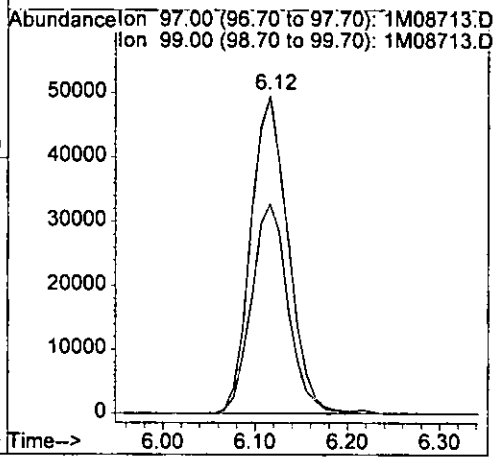


#31
1,1,1-Trichloroethane
Concen: 35.11 ug/l
RT: 6.12 min Scan# 334
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

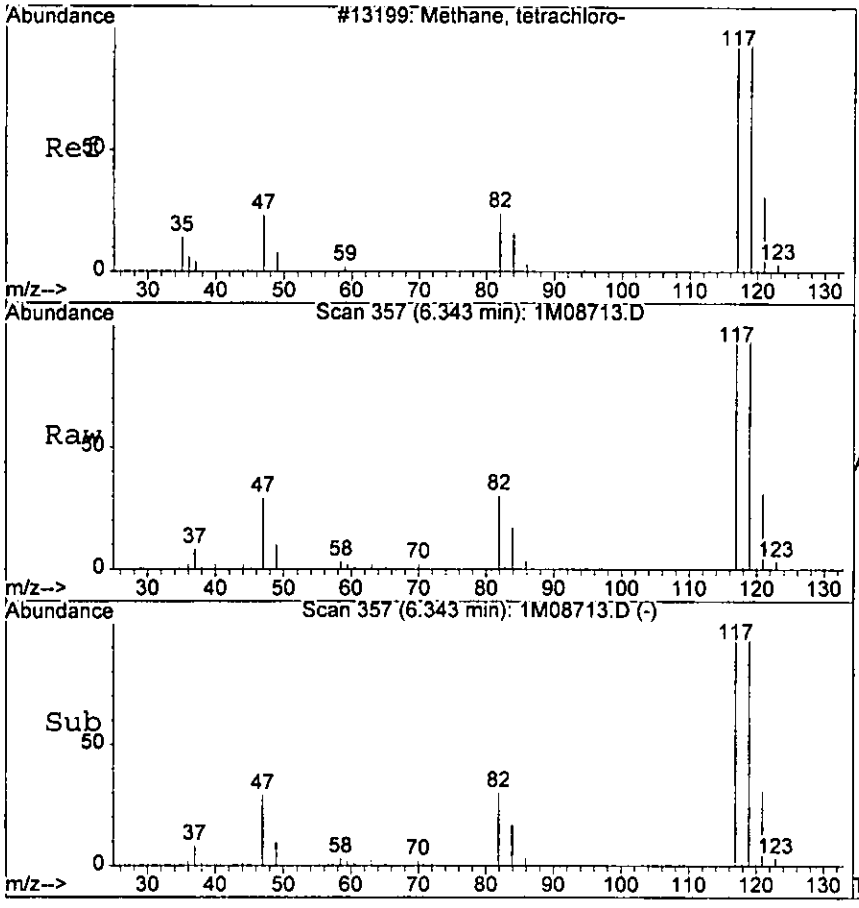
0207

Tgt Ion: 97 Resp: 138906

Ion	Ratio	Lower	Upper
97	100		
99	66.0	25.2	105.2



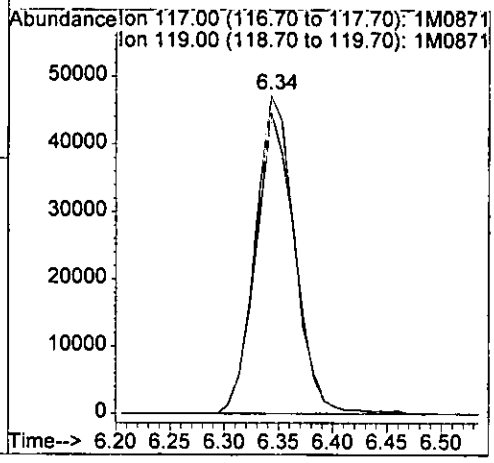
1202

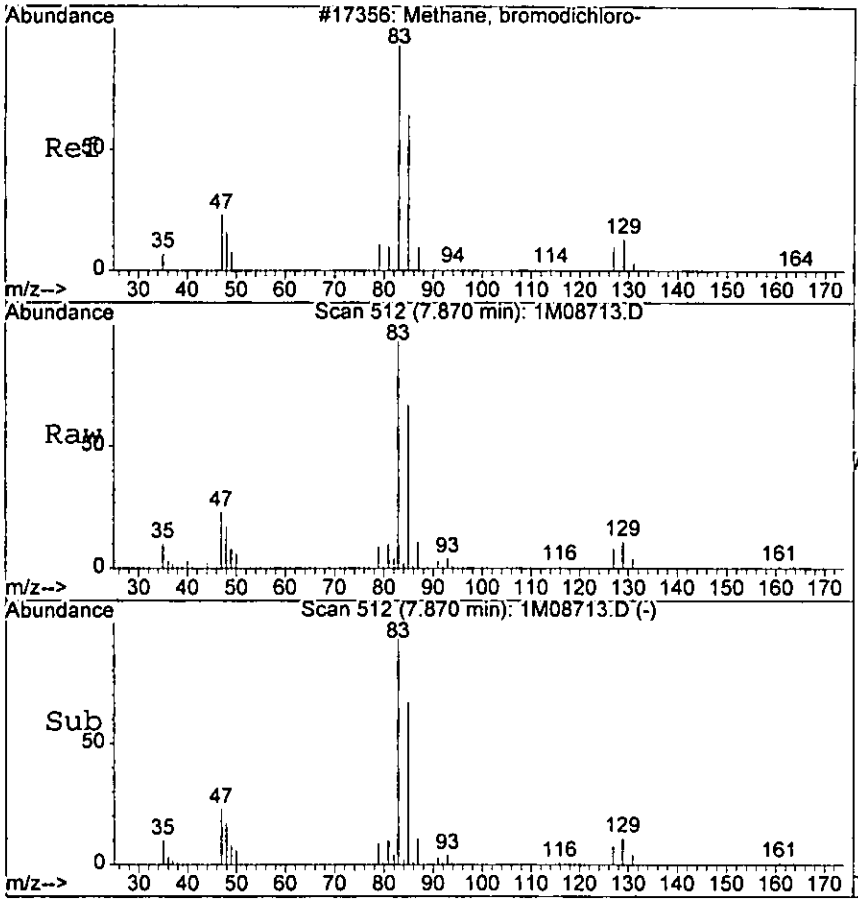


#32
Carbon Tetrachloride
Concen: 34.74 ug/l
RT: 6.34 min Scan# 357
Delta R.T. -0.05 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:117 Resp: 119116

Ion	Ratio	Lower	Upper
117	100		
119	94.6	53.4	133.4

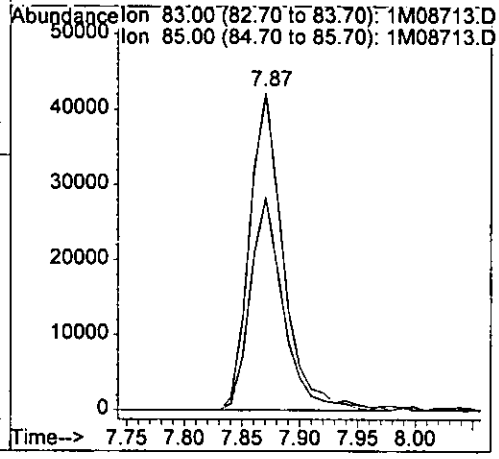




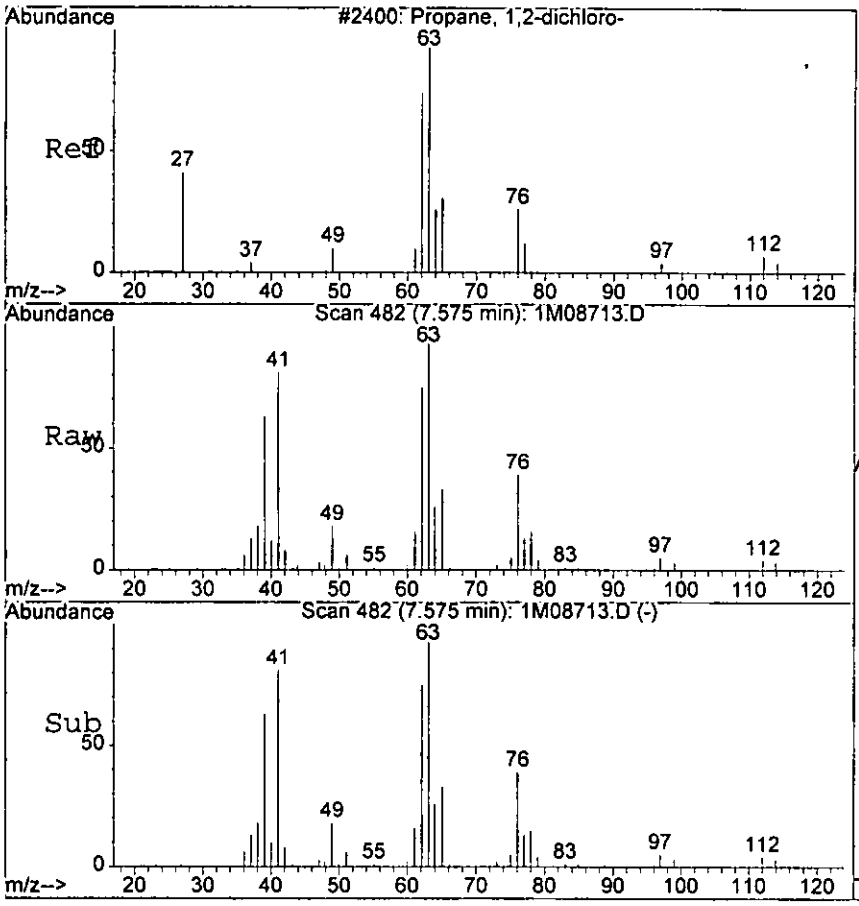
#34
Bromodichloromethane
Concen: 23.03 ug/l
RT: 7.87 min Scan# 512
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 83 Resp: 85674

Ion	Ratio	Lower	Upper
83	100		
85	67.2	27.2	107.2



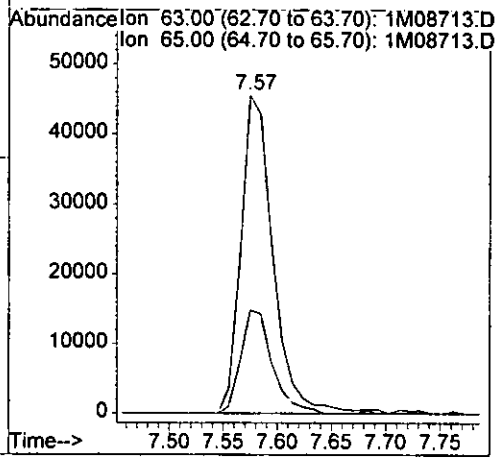
0209

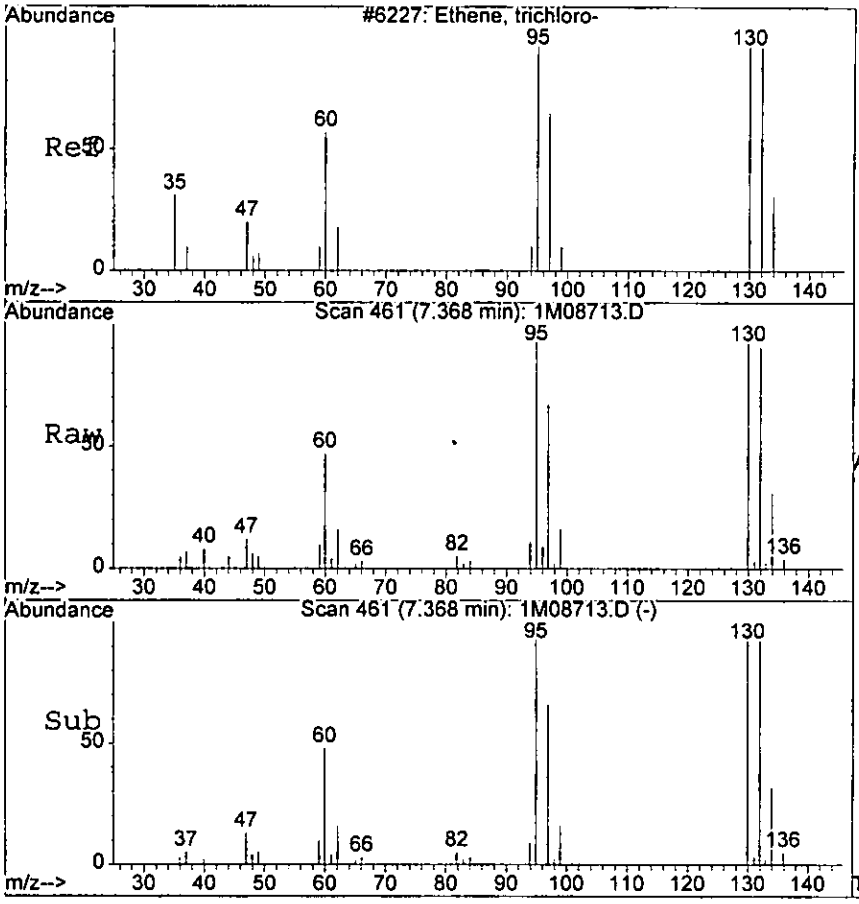


#36
1,2-Dichloropropane
Concen: 29.01 ug/l
RT: 7.57 min Scan# 482
Delta R.T. -0.04 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 63 Resp: 94567

Ion	Ratio	Lower	Upper
63	100		
65	32.6	0.0	73.4

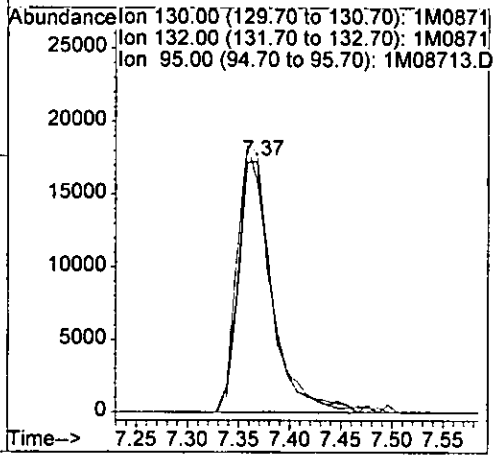




#37
Trichloroethene
Concen: 15.06 ug/l
RT: 7.37 min Scan# 461
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

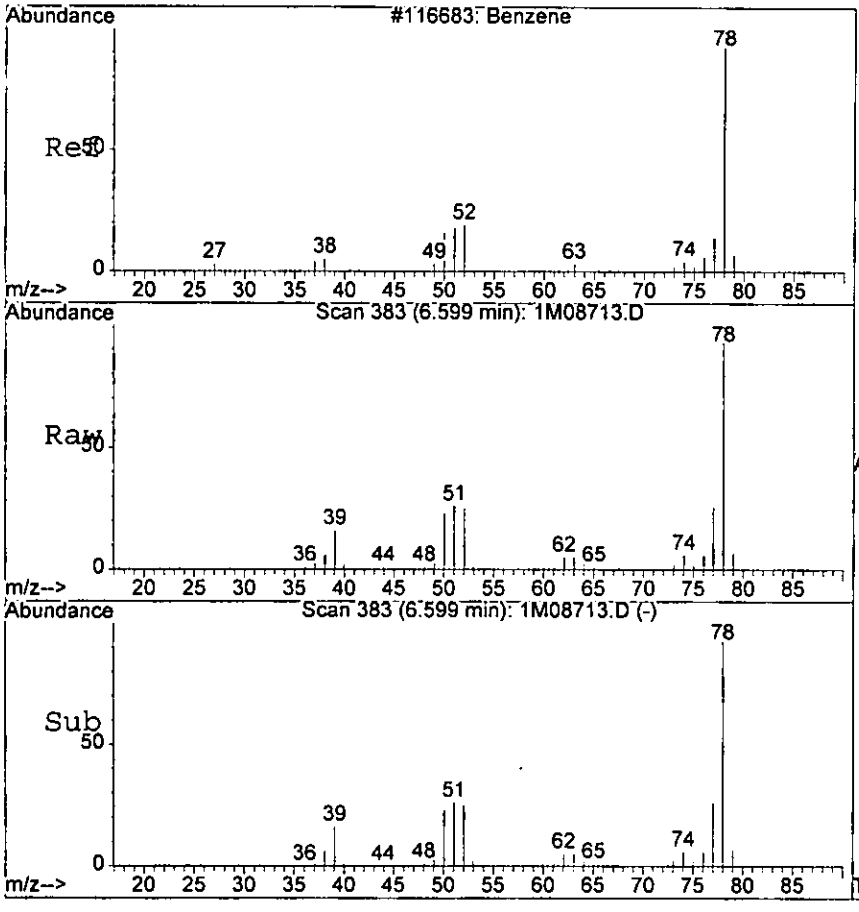
Tgt Ion:130 Resp: 40142

Ion	Ratio	Lower	Upper
130	100		
132	92.9	59.5	139.5
95	102.3	74.7	154.7



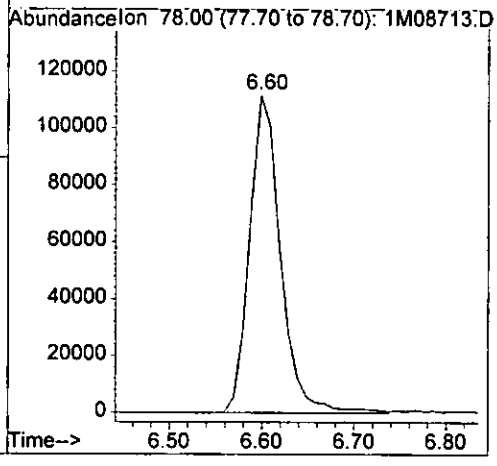
0211

1829

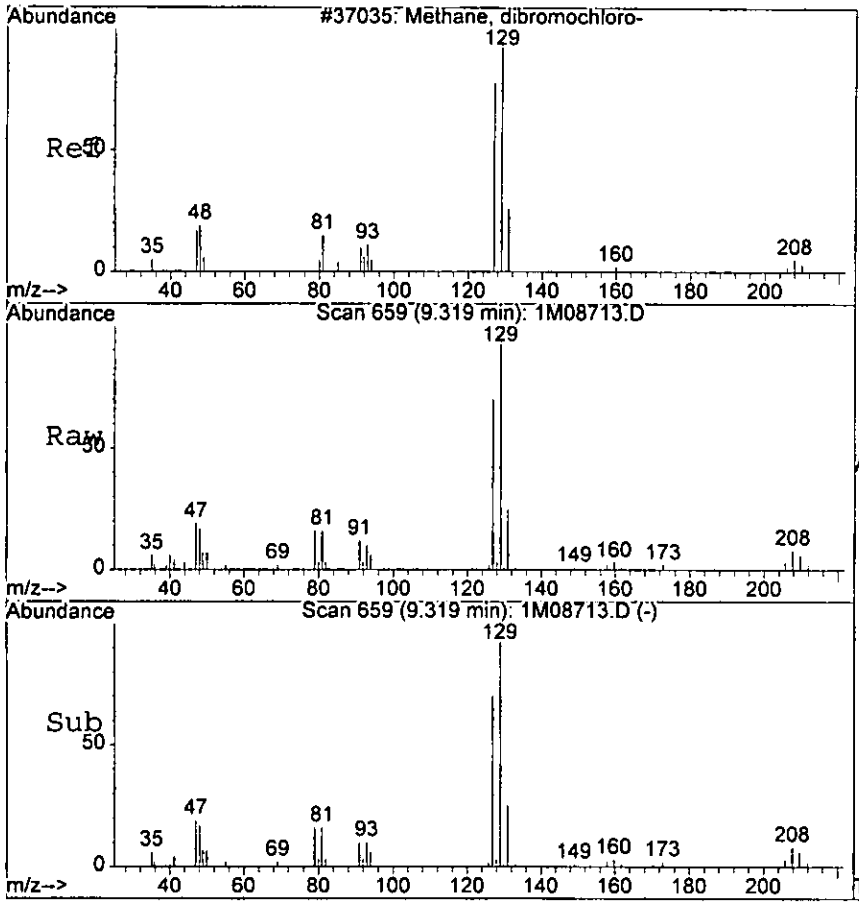


#38
Benzene
Concen: 25.10 ug/l
RT: 6.60 min Scan# 383
Delta R.T. -0.04 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 78 Resp: 260794



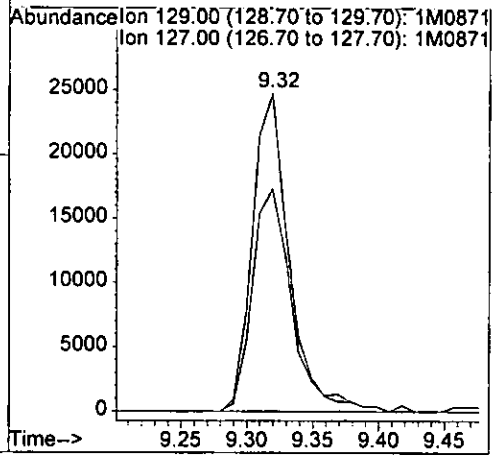
12295

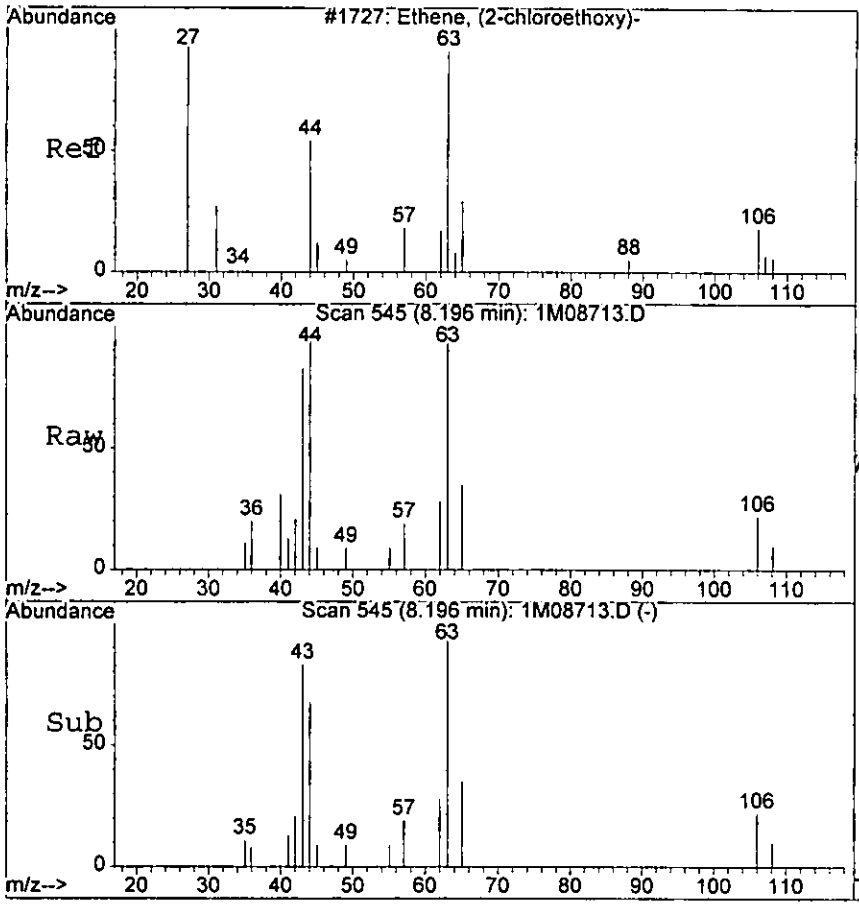


#40
Dibromochloromethane
Concen: 16.18 ug/l
RT: 9.32 min Scan# 659
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:129 Resp: 48104

Ion	Ratio	Lower	Upper
129	100		
127	69.9	37.0	117.0

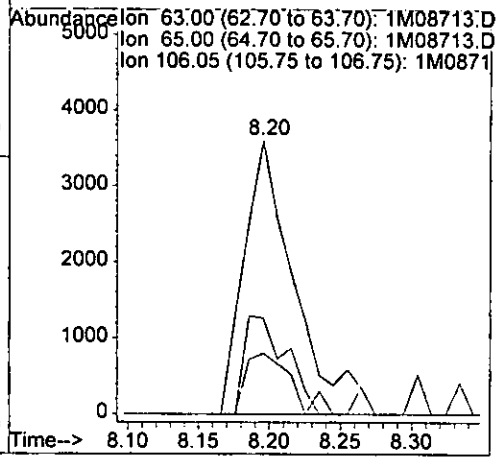


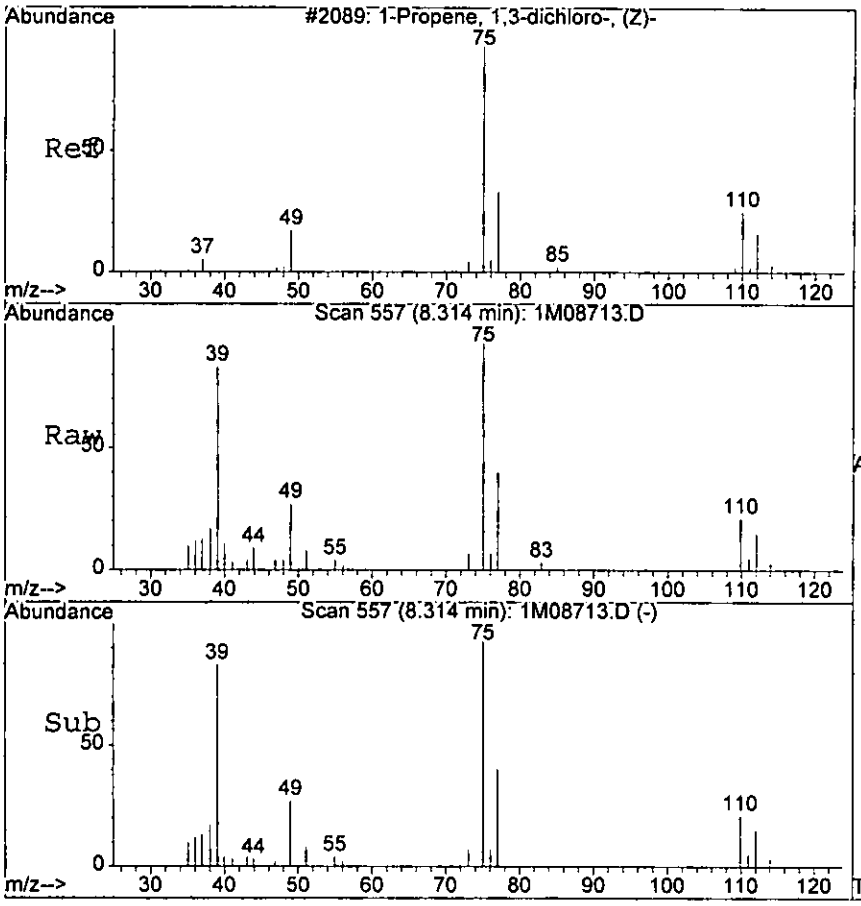


#41
2-Chloroethylvinylether
Concen: 5.42 ug/l
RT: 8.20 min Scan# 545
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 63 Resp: 8841

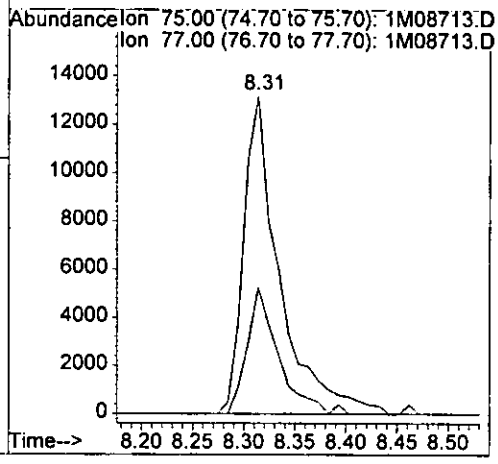
Ion	Ratio	Lower	Upper
63	100		
65	35.0	0.0	72.8
106	22.3	0.0	61.0

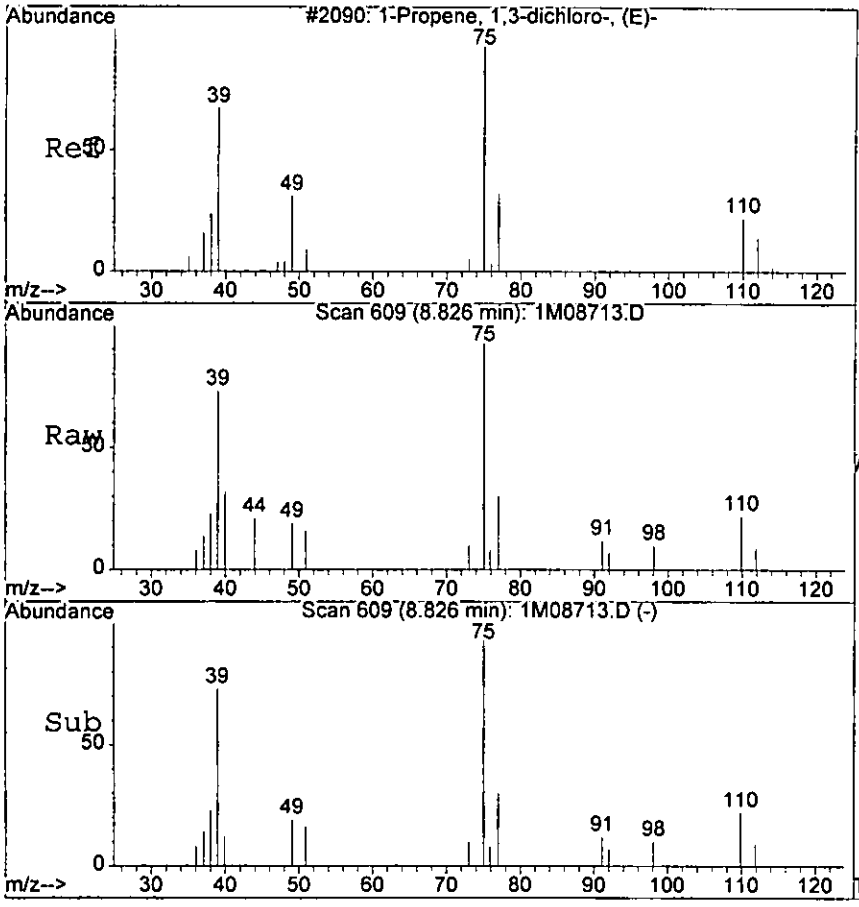




#42
cis-1,3-Dichloropropene
Concen: 6.44 ug/l
RT: 8.31 min Scan# 557
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

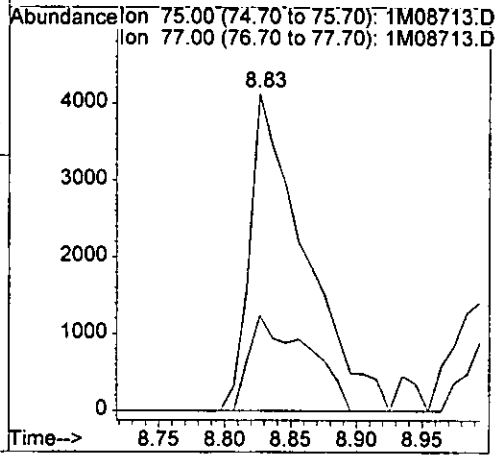
Tgt Ion: 75	Resp:	32241	
Ion	Ratio	Lower	Upper
75	100		
77	39.8	0.0	73.9

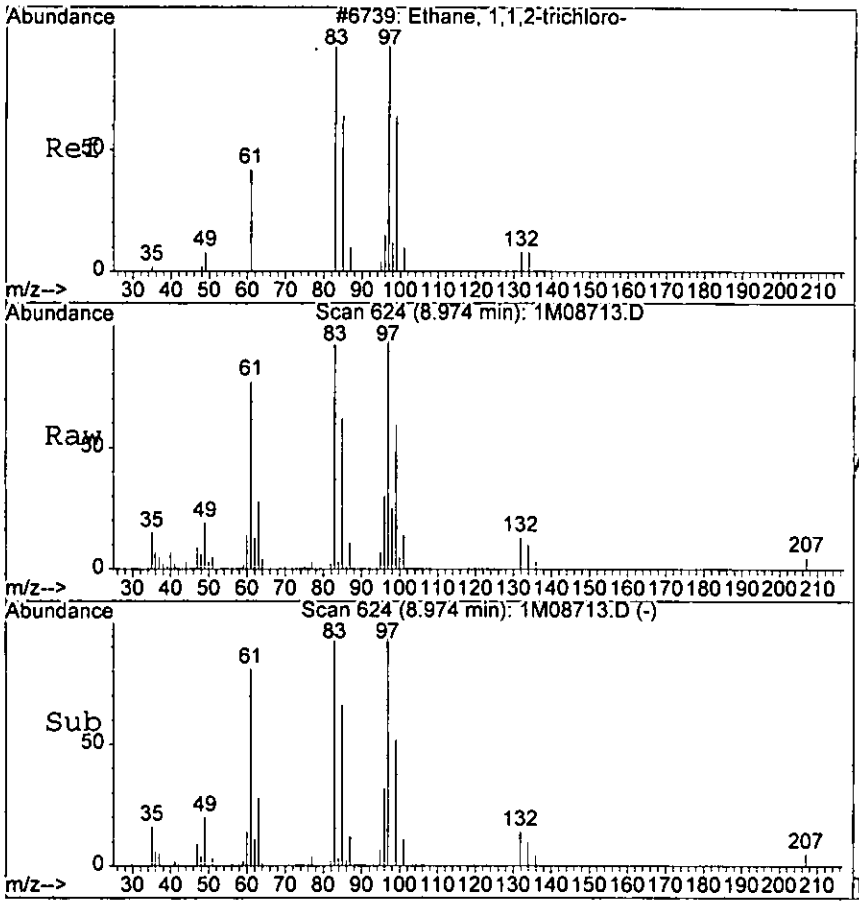




#43
trans-1,3-Dichloropropene
Concen: 2.97 ug/l
RT: 8.83 min Scan# 609
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 75	Resp:	12035	
Ion	Ratio	Lower	Upper
75	100		
77	30.0	0.0	72.5

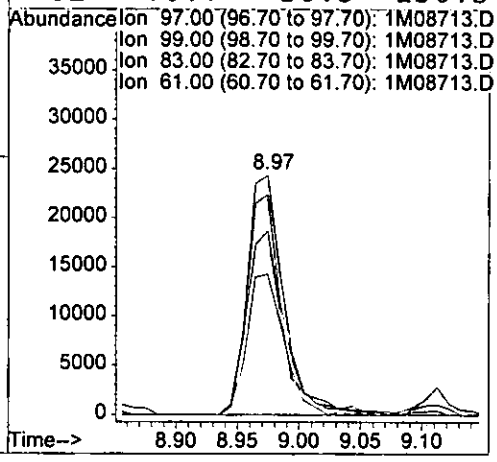




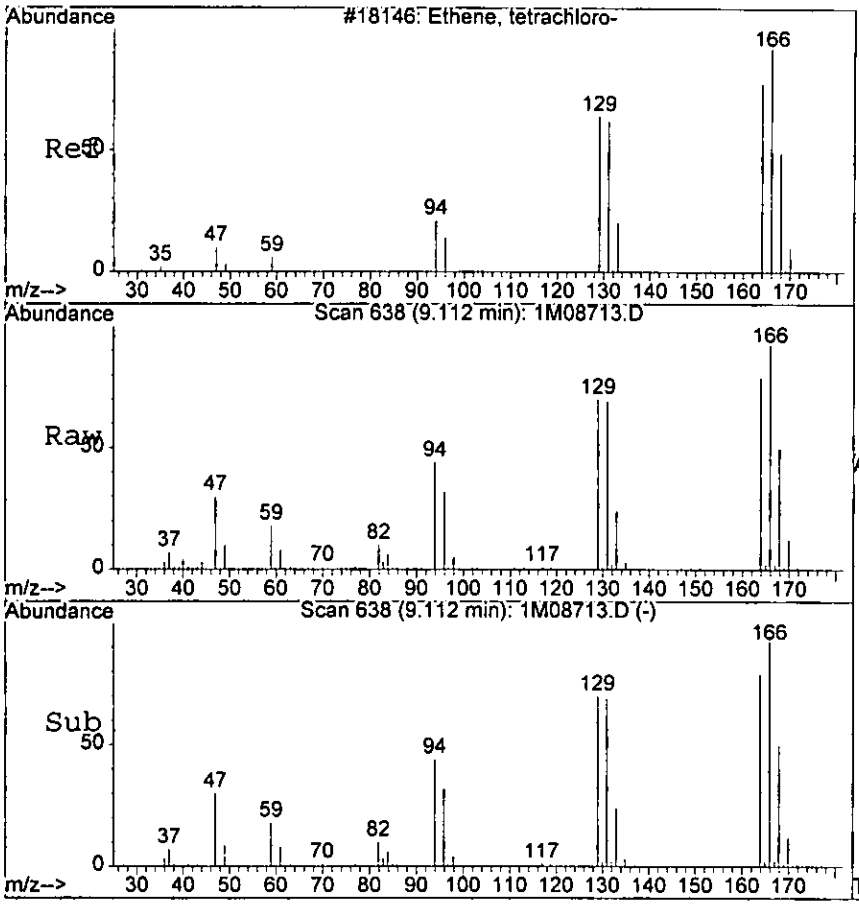
#44
1,1,2-Trichloroethane
Concen: 26.54 ug/l
RT: 8.97 min Scan# 624
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 97 Resp: 50369

Ion	Ratio	Lower	Upper
97	100		
99	58.6	26.4	106.4
83	91.9	65.2	145.2
61	76.7	50.3	130.3



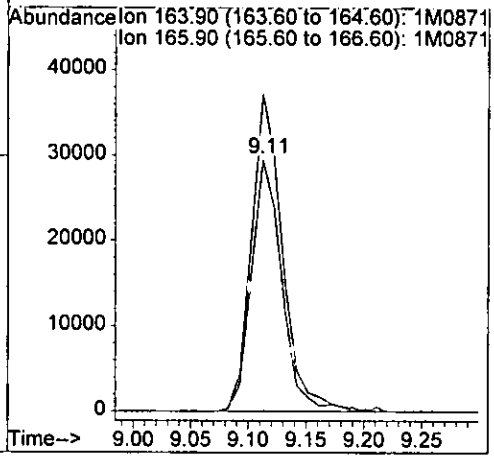
0217



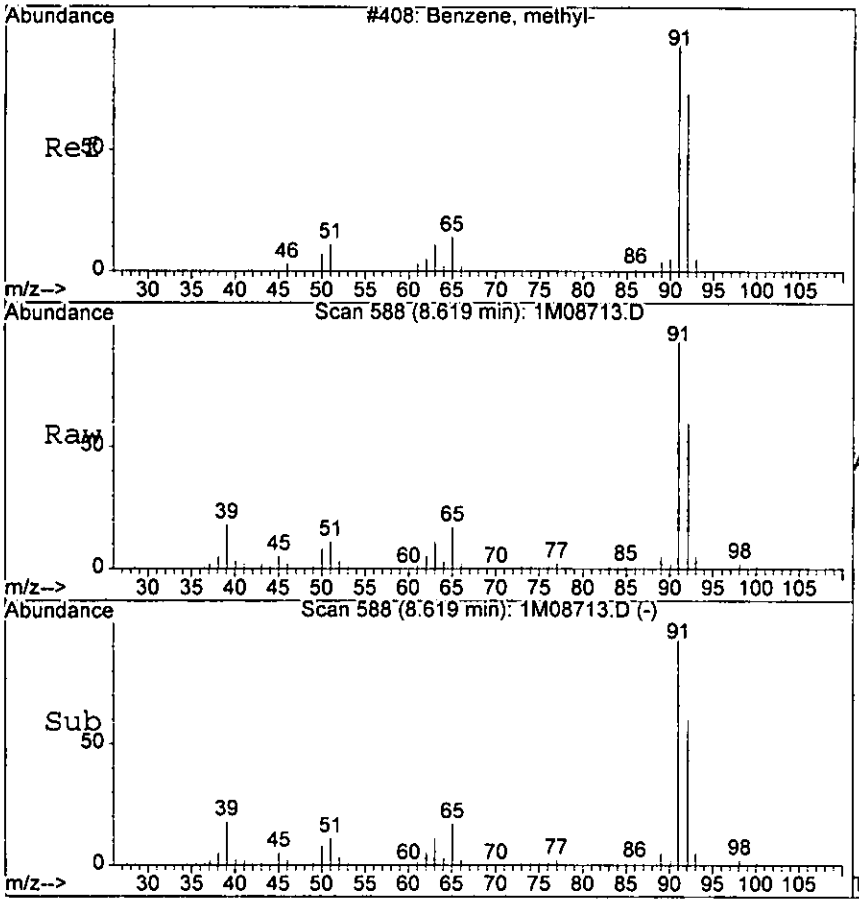
#49
Tetrachloroethene
Concen: 16.22 ug/l
RT: 9.11 min Scan# 638
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:164 Resp: 54078

Ion	Ratio	Lower	Upper
164	100		
166	126.1	49.4	189.4



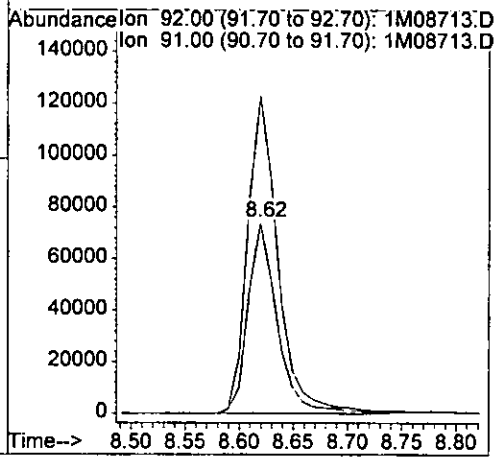
0218



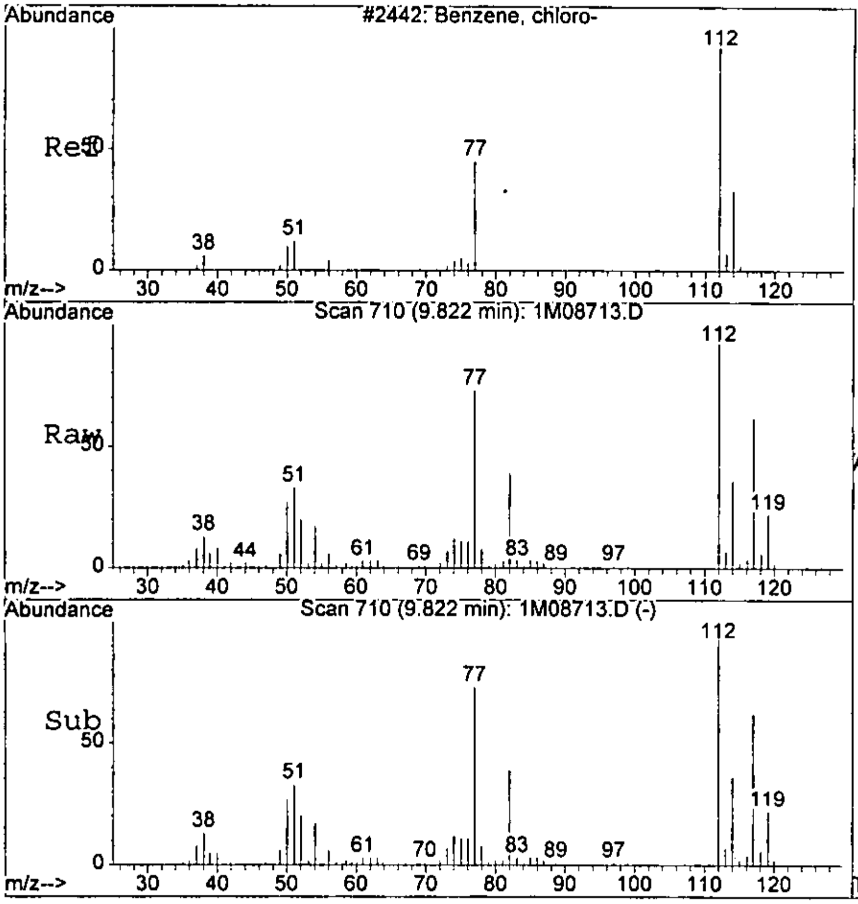
#51
Toluene
Concen: 17.40 ug/l
RT: 8.62 min Scan# 588
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 92 Resp: 139676

Ion	Ratio	Lower	Upper
92	100		
91	166.3	93.4	217.8



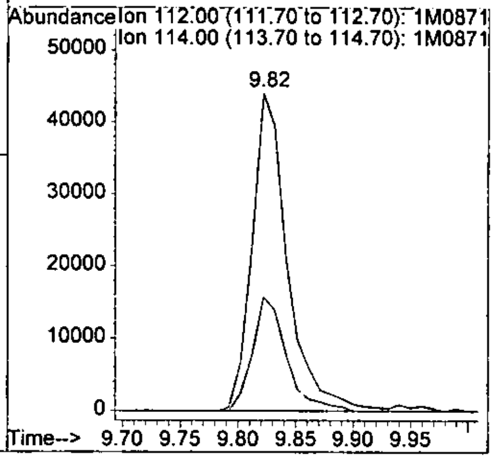
5128



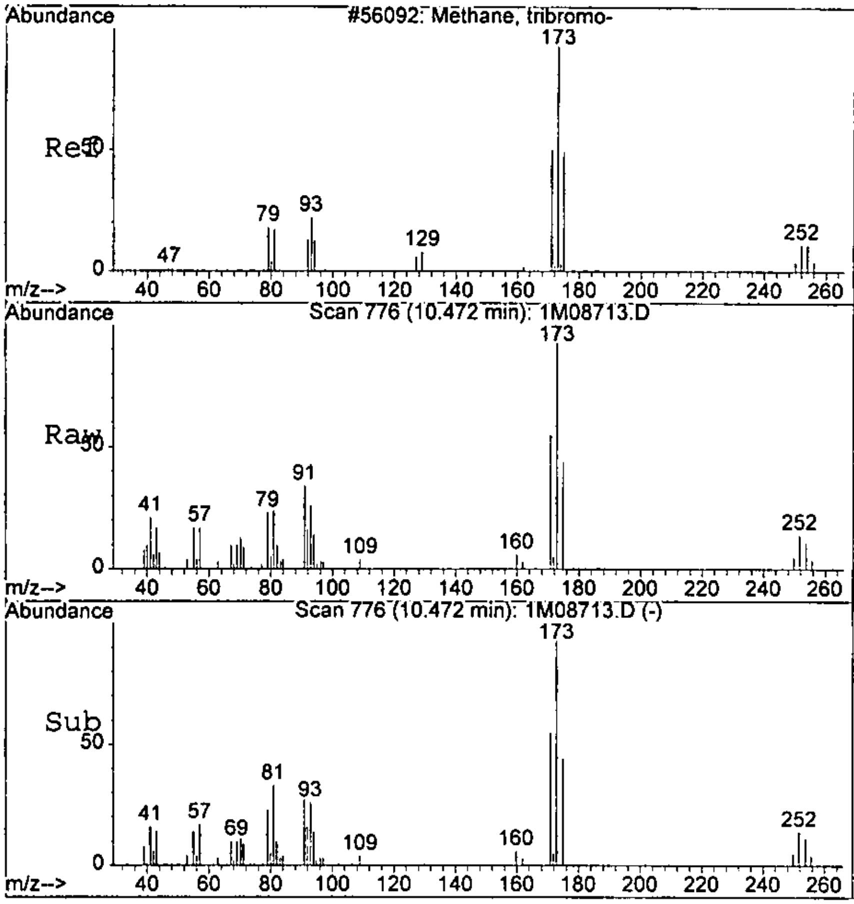
#53
Chlorobenzene
Concen: 10.41 ug/l
RT: 9.82 min Scan# 710
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:112 Resp: 93943

Ion	Ratio	Lower	Upper
112	100		
114	35.6	0.0	73.1

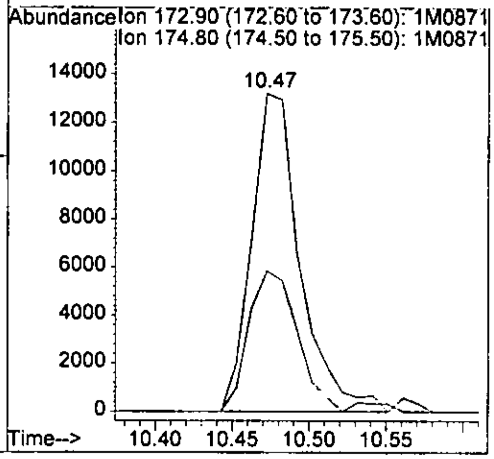


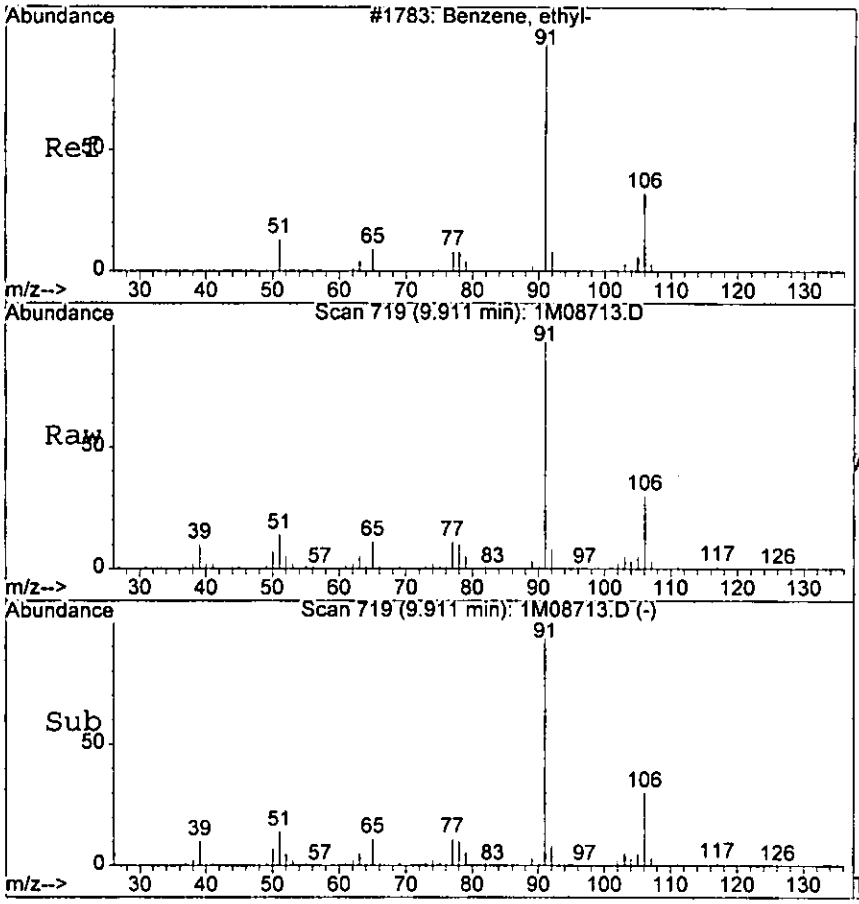
0220



#55
Bromoform
Concen: 13.98 ug/l
RT: 10.47 min Scan# 776
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt	Ion:173	Resp:	28935
Ion	Ratio	Lower	Upper
173	100		
175	44.3	14.7	94.7

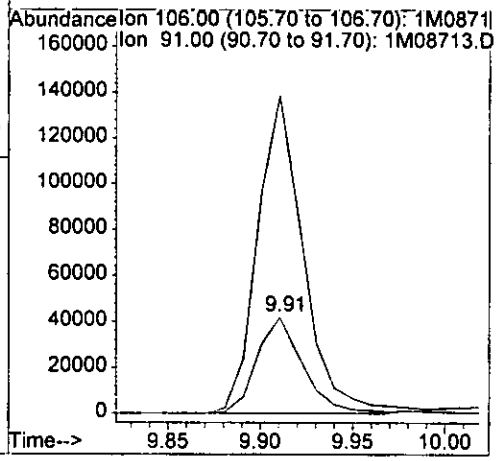




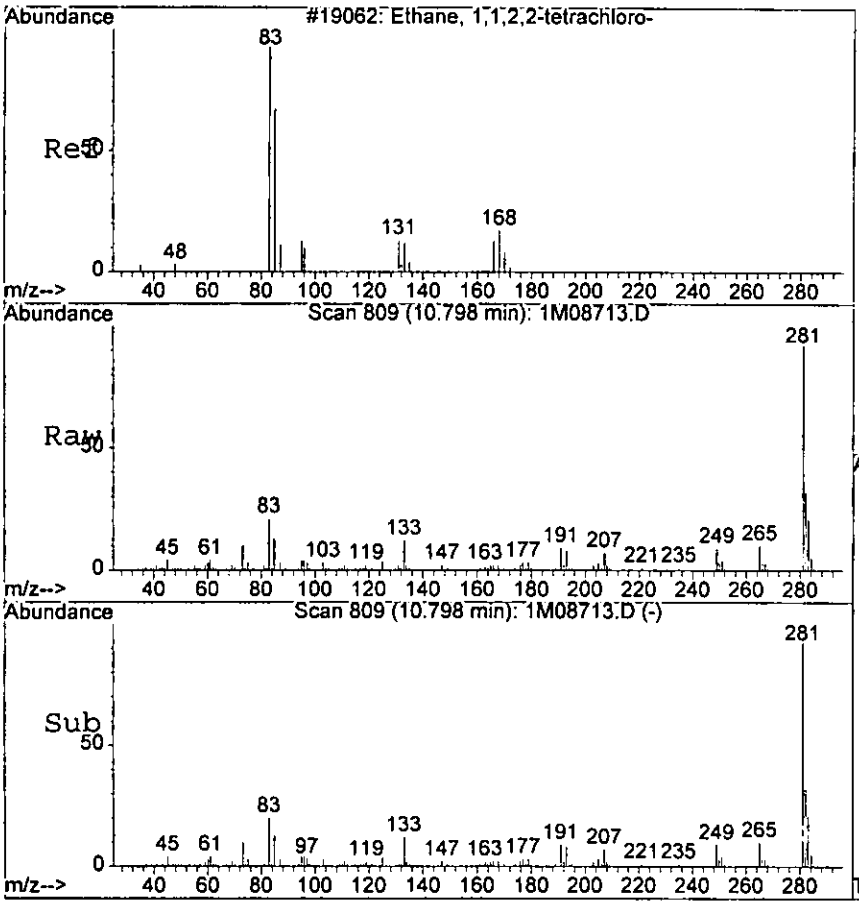
#56
Ethylbenzene
Concen: 16.10 ug/l
RT: 9.91 min Scan# 719
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:106 Resp: 41752

Ion	Ratio	Lower	Upper
106	100		
91	332.2	193.6	451.6



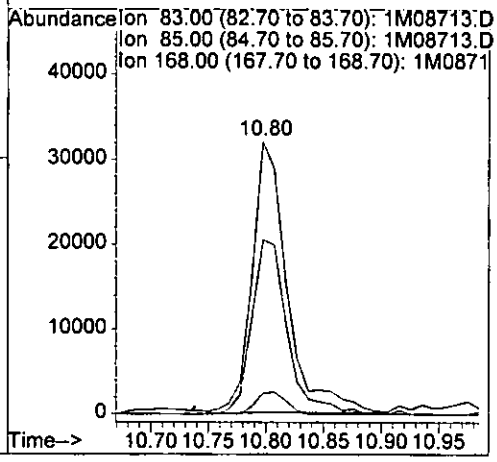
8222

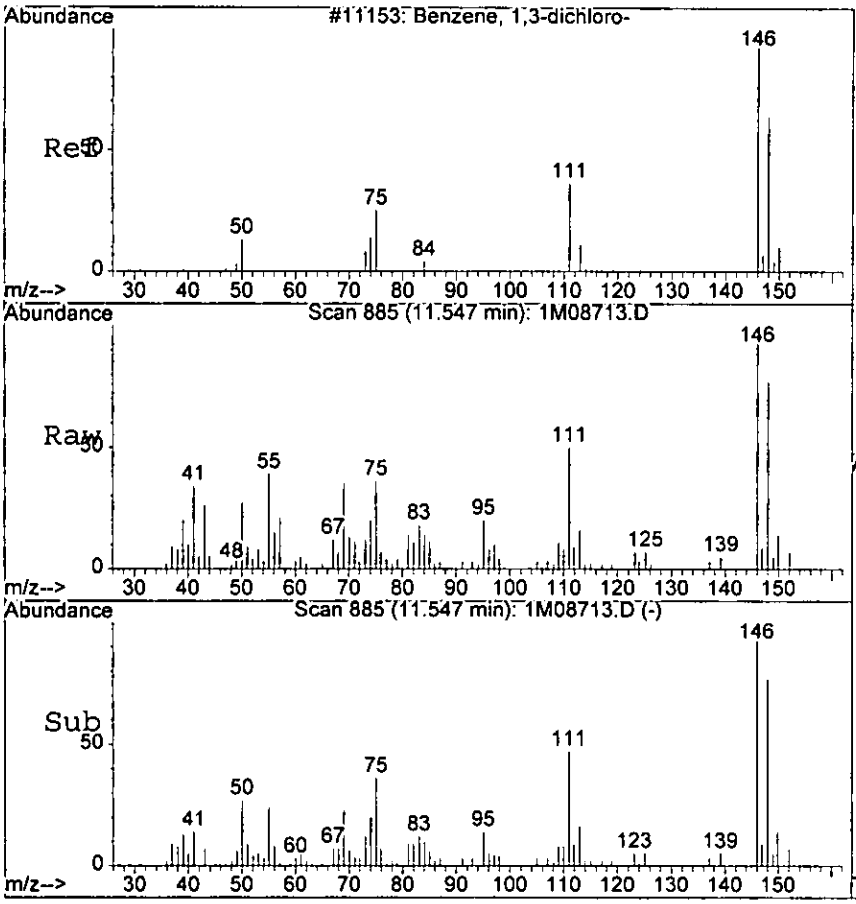


#57
1,1,2,2-Tetrachloroethane
Concen: 22.11 ug/l
RT: 10.80 min Scan# 809
Delta R.T. -0.03 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion: 83 Resp: 67762

Ion	Ratio	Lower	Upper
83	100		
85	64.6	26.9	106.9
168	7.7	0.0	26.4

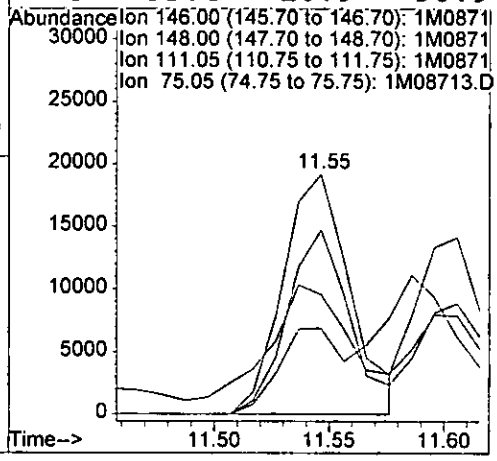


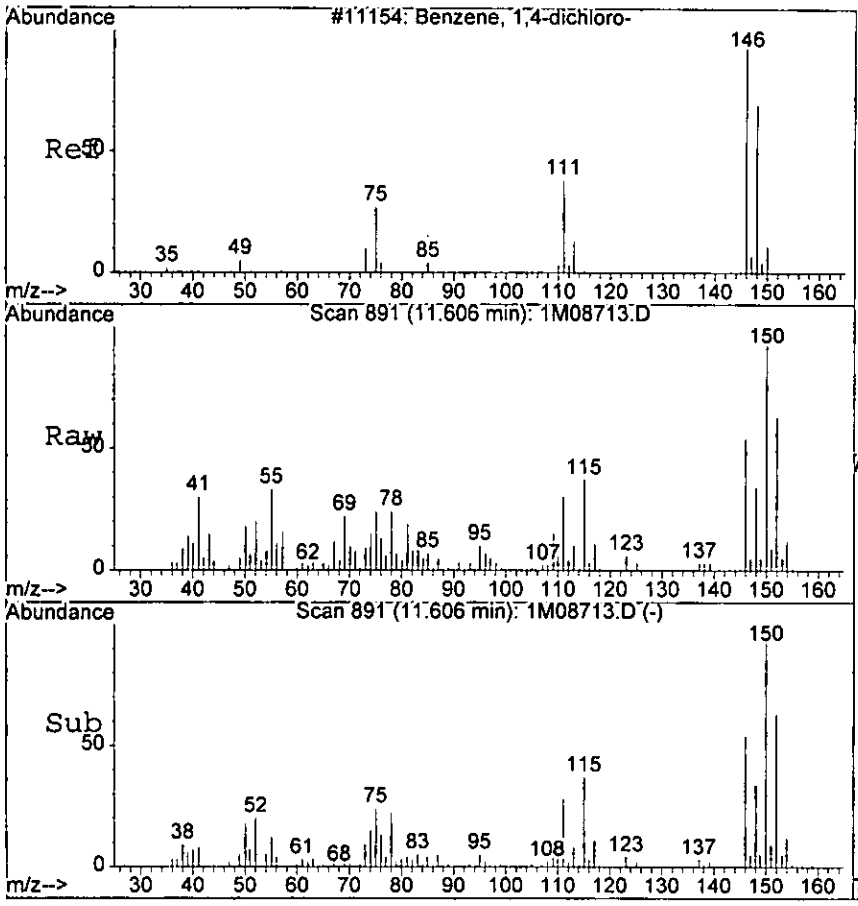


#63
1,3-Dichlorobenzene
Concen: 4.85 ug/l
RT: 11.55 min Scan# 885
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:146 Resp: 38961

Ion	Ratio	Lower	Upper
146	100		
148	71.7	24.4	104.4
111	56.4	11.4	91.4
75	33.4	10.9	90.9

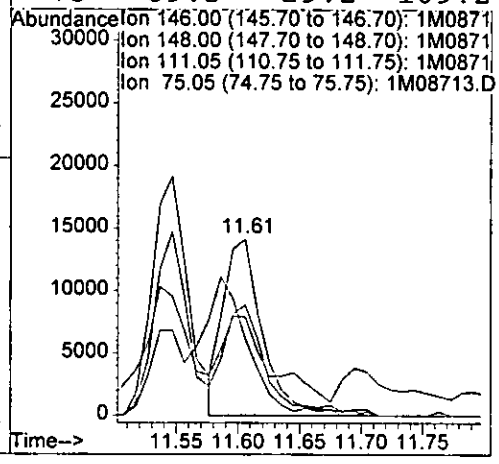


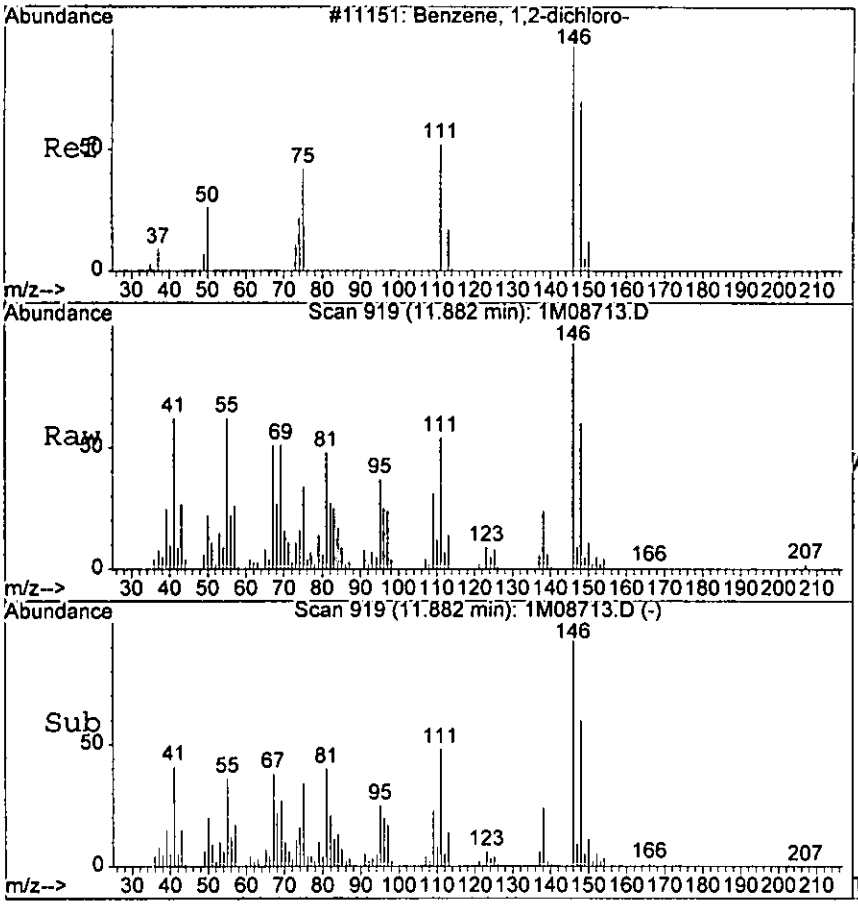


#64
1,4-Dichlorobenzene
Concen: 3.83 ug/l
RT: 11.61 min Scan# 891
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:146 Resp: 32379

Ion	Ratio	Lower	Upper
146	100		
148	63.5	26.5	106.5
111	56.7	8.9	88.9
75	89.5	29.2	109.2

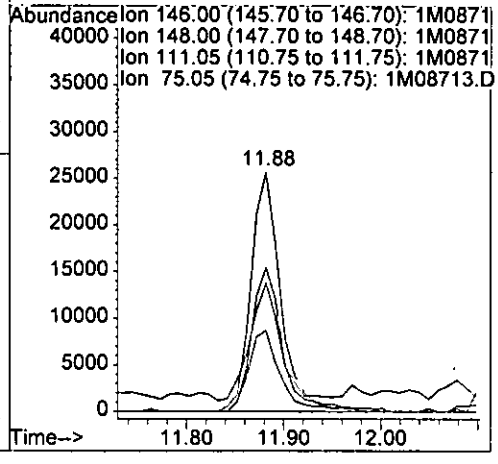




#65
1,2-Dichlorobenzene
Concen: 7.53 ug/l
RT: 11.88 min Scan# 919
Delta R.T. -0.02 min
Lab File: 1M08713.D
Acq: 16 Aug 2005 21:24

Tgt Ion:146 Resp: 55566

Ion	Ratio	Lower	Upper
146	100		
148	60.7	24.7	104.7
111	49.3	11.4	91.4
75	35.7	10.2	90.2



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC19099-017(MSD:AC
Client Id: PCSB - 60 (4)MSD
Data File: 1M08714.D
Analysis Date: 08/16/05 21:49
Date Rec/Extracted: 08/16/05-NA

Matrix: Soil
Initial Vol: 5g
Final Vol: NA
Dilution: 1
Solids: 87

Units: mg/Kg

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	**1,1,1-Trichloroethane**	**0.00029**	**0.042**	**56-23-5**	**Carbon Tetrachloride**	**0.00098**	**0.041**
79-34-5	**1,1,2,2-Tetrachloroethane**	**0.00066**	**0.028**	**108-90-7**	**Chlorobenzene**	**0.00058**	**0.013**
79-00-5	**1,1,2-Trichloroethane**	**0.00064**	**0.035**	**75-00-3**	**Chloroethane**	**0.0012**	**0.026**
75-34-3	**1,1-Dichloroethane**	**0.00087**	**0.037**	**67-66-3**	**Chloroform**	**0.00052**	**0.032**
75-35-4	**1,1-Dichloroethene**	**0.00046**	**0.030**	**74-87-3**	**Chloromethane**	**0.00091**	**0.024**
107-06-2	**1,2-Dichloroethane**	**0.00045**	**0.021**	156-59-2	cis-1,2-Dichloroethene	0.00055	U
78-87-5	**1,2-Dichloropropane**	**0.00065**	**0.036**	**10061-01-5**	**cis-1,3-Dichloropropene**	**0.00053**	**0.0089**
78-93-3	**2-Butanone**	**0.00090**	**0.029**	**124-48-1**	**Dibromochloromethane**	**0.00064**	**0.021**
110-75-8	**2-Chloroethylvinylether**	**0.00088**	**0.0072**	**100-41-4**	**Ethylbenzene**	**0.00086**	**0.021**
591-78-6	2-Hexanone	0.00055	U	1330-20-7	m&p-Xylenes	0.0013	U
108-10-1	4-Methyl-2-Pentanone	0.00083	U	**75-09-2**	**Methylene Chloride**	**0.0017**	**0.040 B**
67-64-1	**Acetone**	**0.0061**	**0.027**	95-47-6	o-Xylene	0.00054	U
107-02-8	Acrolein	0.0038	U	100-42-5	Styrene	0.00071	U
107-13-1	Acrylonitrile	0.00075	U	**127-18-4**	**Tetrachloroethene**	**0.0010**	**0.019**
71-43-2	**Benzene**	**0.00059**	**0.031**	**108-88-3**	**Toluene**	**0.00087**	**0.022**
75-27-4	**Bromodichloromethane**	**0.00048**	**0.029**	**156-60-5**	**trans-1,2-Dichloroethene**	**0.00037**	**0.013**
75-25-2	**Bromoform**	**0.00082**	**0.018**	**10061-02-6**	**trans-1,3-Dichloropropen**	**0.00066**	**0.0039**
74-83-9	**Bromomethane**	**0.0011**	**0.023**	**79-01-6**	**Trichloroethene**	**0.00070**	**0.019**
75-15-0	Carbon Disulfide	0.00075	U	**75-01-4**	**Vinyl Chloride**	**0.00082**	**0.023**

Worksheet #: 18798

Total Target Concentration 0.72

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\08-1605\1M08714.D Vial: 21
Acq On : 16 Aug 2005 21:49 Operator: DB
Sample : AC19099-017(MSD:AC19099-001) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:00 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	6.94	96	235261	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	223992	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	145105	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	72282	32.51	ug/l	-0.04
Spiked Amount 30.000			Recovery = 108.37%			
28) 1,2-Dichloroethane-d4	6.53	67	40777	31.31	ug/l	-0.04
Spiked Amount 30.000			Recovery = 104.37%			
50) Toluene-d8	8.56	98	278575	27.43	ug/l	-0.03
Spiked Amount 30.000			Recovery = 91.43%			
58) Bromofluorobenzene	10.72	174	108426	28.20	ug/l	-0.02
Spiked Amount 30.000			Recovery = 94.00%			
Target Compounds						Qvalue
3) Chloromethane	1.71	50	83170	21.10	ug/l	94
4) Bromomethane	2.12	94	30265	20.19	ug/l	96
5) Vinyl Chloride	1.81	62	59182	19.84	ug/l	95
6) Chloroethane	2.20	64	37461	23.00	ug/l	95
7) Trichlorofluoromethane	2.47	101	110740	35.00	ug/l	99
8) Methylene Chloride	3.58	84	53718	35.14	ug/l	79
12) Acetone	3.07	43	15178m	23.58	ug/l	
15) n-Hexane	4.39	57	4825	1.44	ug/l	84
17) 1,1-Dichloroethene	3.00	61	89386	26.00	ug/l	97
19) 1,1-Dichloroethane	4.57	63	201805	32.10	ug/l	100
20) trans-1,2-Dichloroethene	3.98	96	19452	11.74	ug/l	91
26) Chloroform	5.87	83	146207	27.89	ug/l	100
29) 1,2-Dichloroethane	6.63	62	72739	18.22	ug/l	97
30) 2-Butanone	5.50	43	28973	25.02	ug/l	96
31) 1,1,1-Trichloroethane	6.12	97	151814	36.40	ug/l	99
32) Carbon Tetrachloride	6.35	117	130336	36.06	ug/l	100
34) Bromodichloromethane	7.87	83	99189	25.29	ug/l	97
36) 1,2-Dichloropropane	7.58	63	108656	31.63	ug/l	97
37) Trichloroethene	7.36	130	46935	16.71	ug/l	83
38) Benzene	6.60	78	297270	27.15	ug/l	100
40) Dibromochloromethane	9.32	129	57993	18.46	ug/l	89
41) 2-Chloroethylvinylether	8.20	63	10772	6.26	ug/l	79
42) cis-1,3-Dichloropropene	8.31	75	41120	7.78	ug/l	98
43) trans-1,3-Dichloropropene	8.83	75	14539	3.40	ug/l	81
44) 1,1,2-Trichloroethane	8.97	97	60214	30.03	ug/l	85
49) Tetrachloroethene	9.11	164	58833	16.71	ug/l	93

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08714.D Vial: 21
Acq On : 16 Aug 2005 21:49 Operator: DB
Sample : AC19099-017(MSD:AC19099-001) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:00 2005 Quant Results File: 1M_S0804.RES

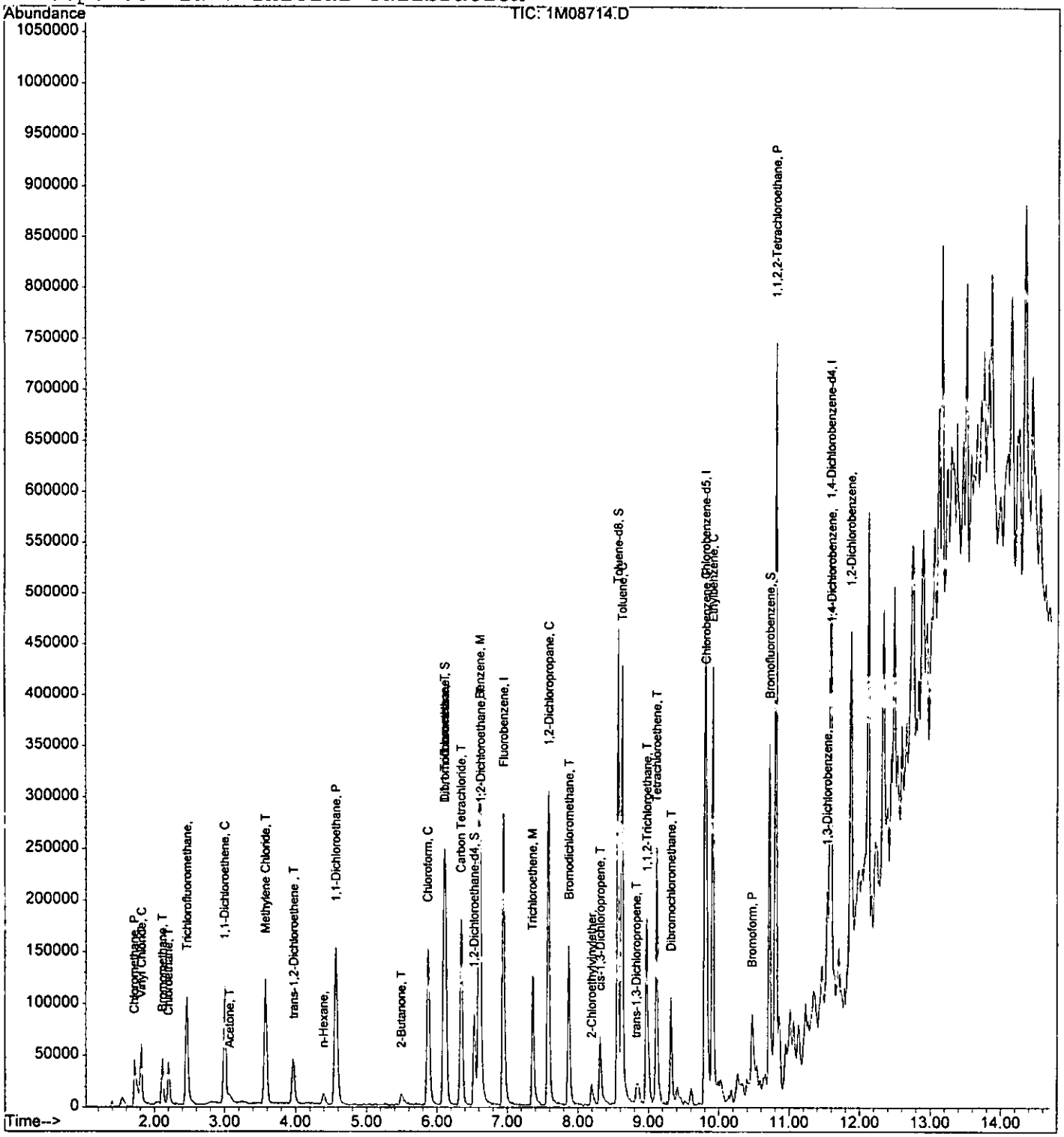
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:27:42 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

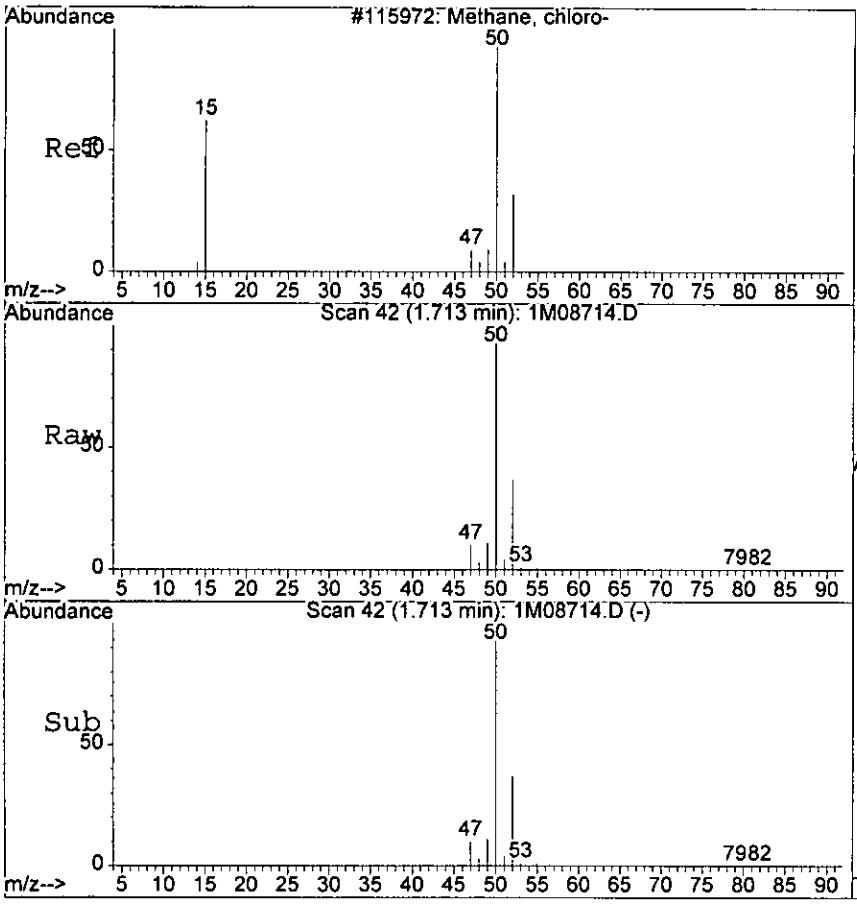
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51)	Toluene	8.62	92	162352	19.15	ug/l	90
53)	Chlorobenzene	9.82	112	111826	11.73	ug/l	95
55)	Bromoform	10.47	173	33695	15.95	ug/l	97
56)	Ethylbenzene	9.91	106	48984	18.51	ug/l	97
57)	1,1,2,2-Tetrachloroethane	10.80	83	75965	24.29	ug/l	90
63)	1,3-Dichlorobenzene	11.54	146	47356	5.78	ug/l	94
64)	1,4-Dichlorobenzene	11.61	146	37392	4.33	ug/l	88
65)	1,2-Dichlorobenzene	11.88	146	63248	8.40	ug/l	93

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08714.D Vial: 21
Acq On : 16 Aug 2005 21:49 Operator: DB
Sample : AC19099-017(MSD:AC19099-001) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:00 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

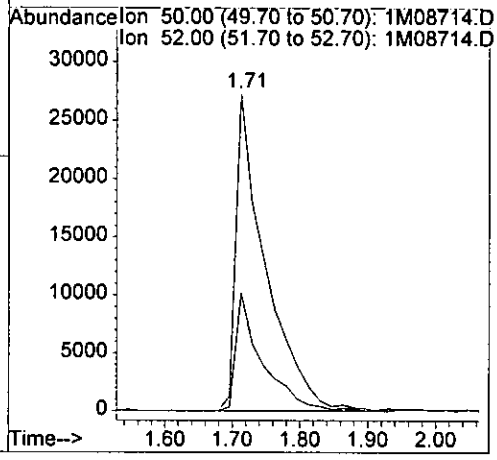




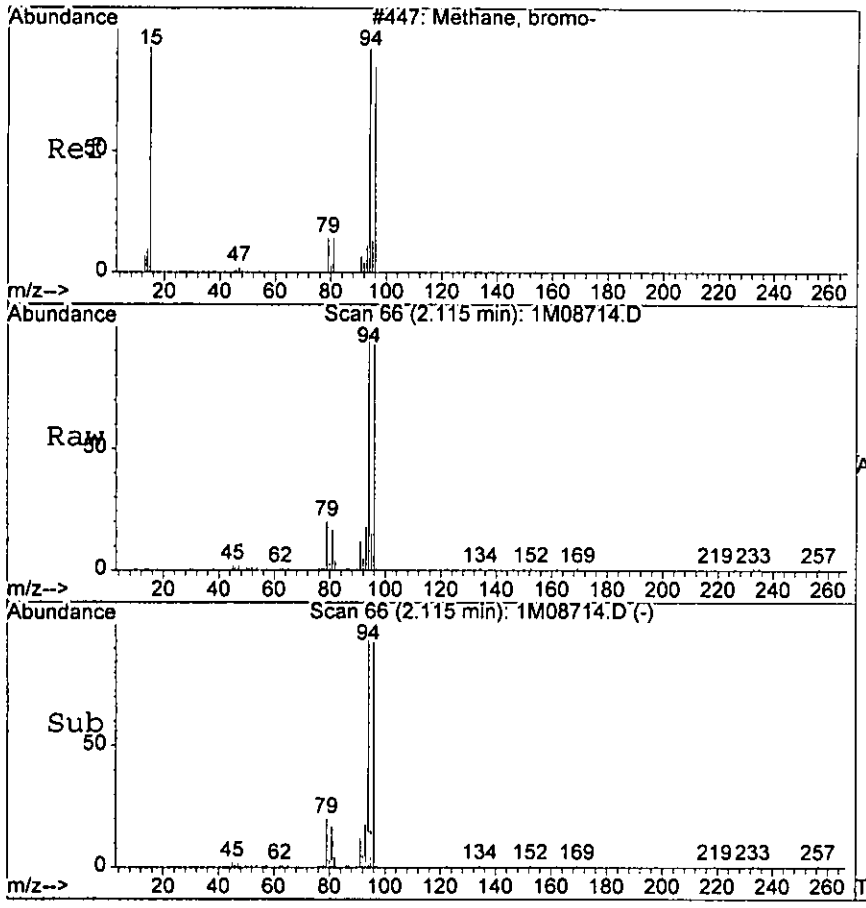
#3
Chloromethane
Concen: 21.10 ug/l
RT: 1.71 min Scan# 42
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 50 Resp: 83170

Ion	Ratio	Lower	Upper
50	100		
52	37.3	20.3	47.5



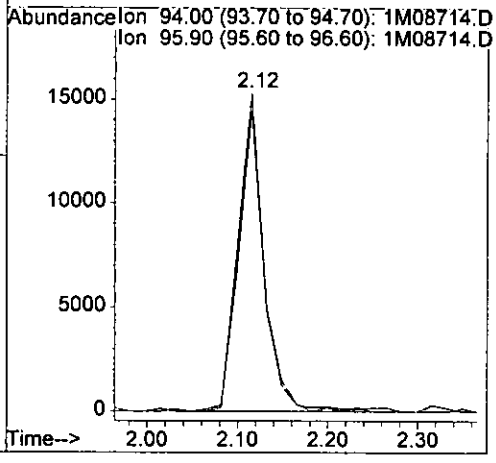
B231

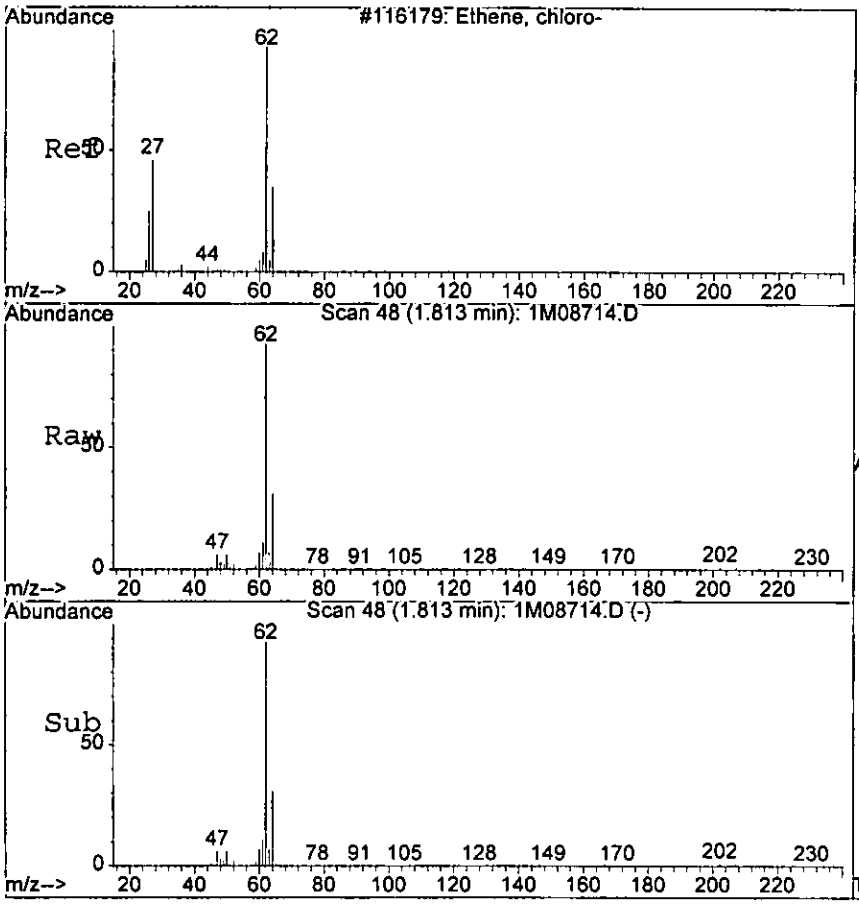


#4
Bromomethane
Concen: 20.19 ug/l
RT: 2.12 min Scan# 66
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 94 Resp: 30265

Ion	Ratio	Lower	Upper
94	100		
96	94.1	50.7	130.7

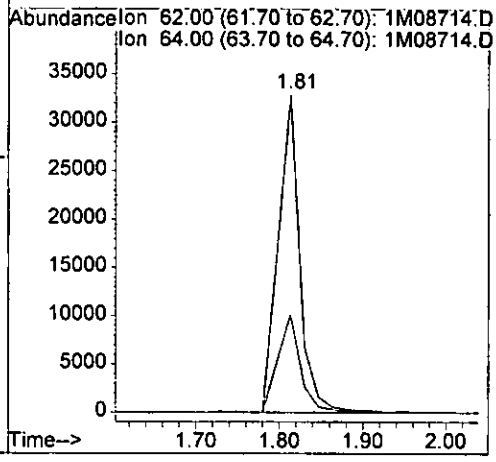




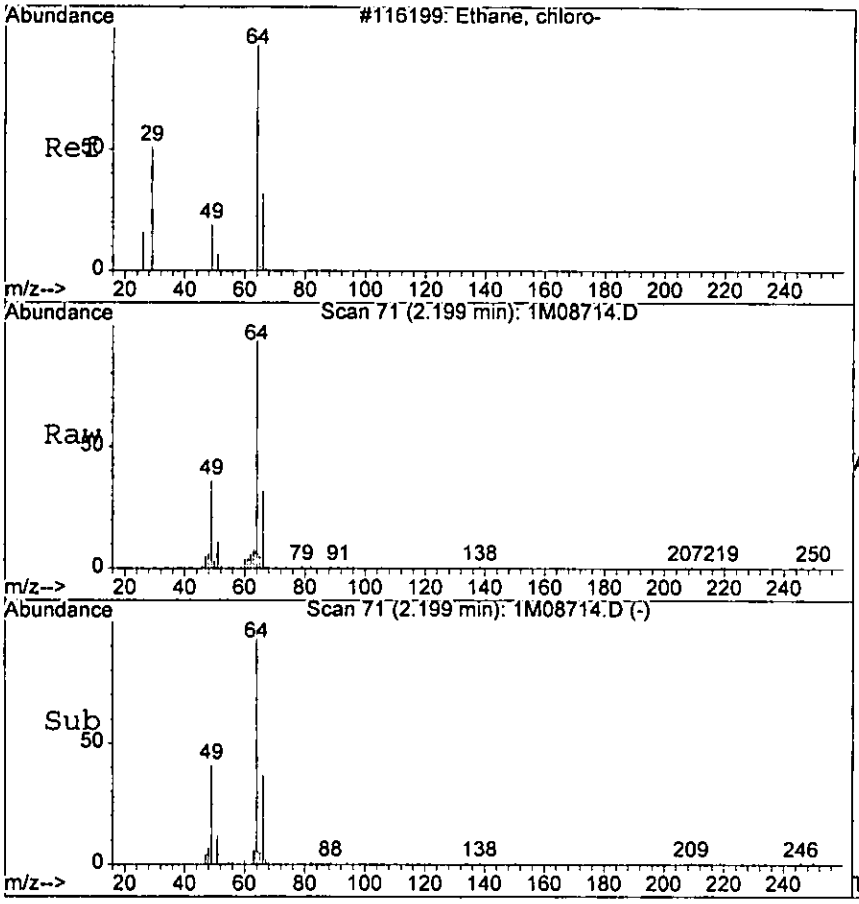
#5
Vinyl Chloride
Concen: 19.84 ug/l
RT: 1.81 min Scan# 48
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 62 Resp: 59182

Ion	Ratio	Lower	Upper
62	100		
64	31.0	0.0	73.9



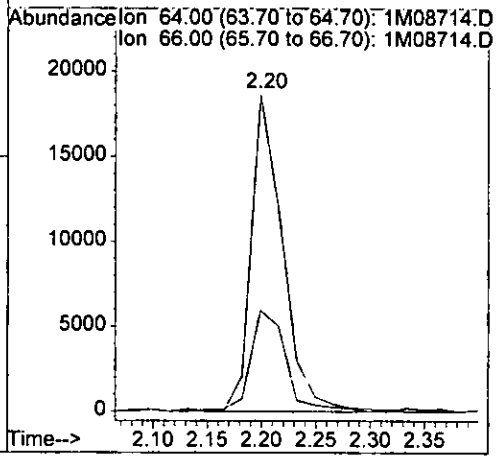
0233

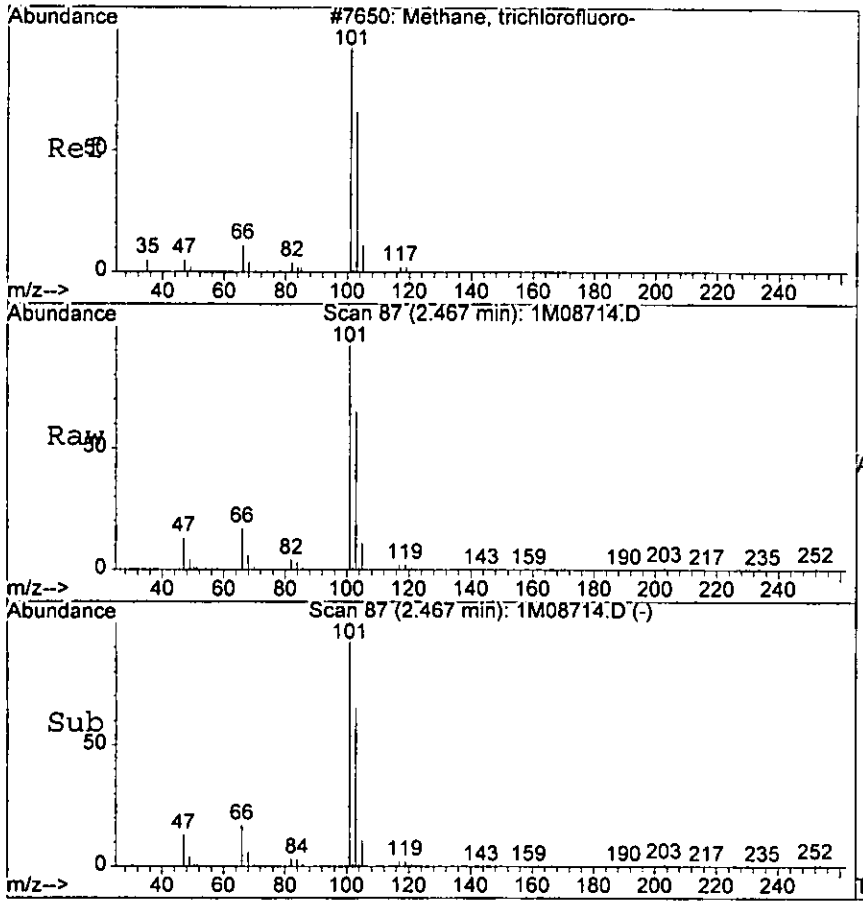


#6
Chloroethane
Concen: 23.00 ug/l
RT: 2.20 min Scan# 71
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 64 Resp: 37461

Ion	Ratio	Lower	Upper
64	100		
66	31.2	0.0	74.0

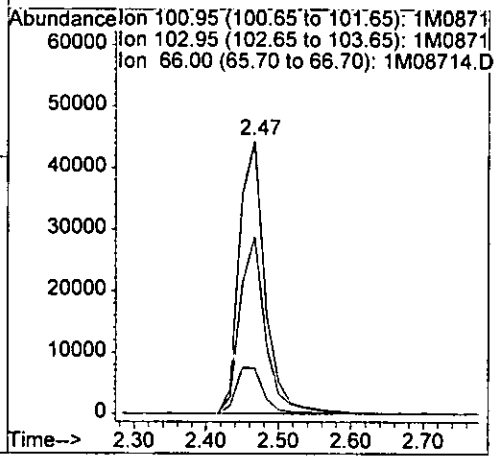




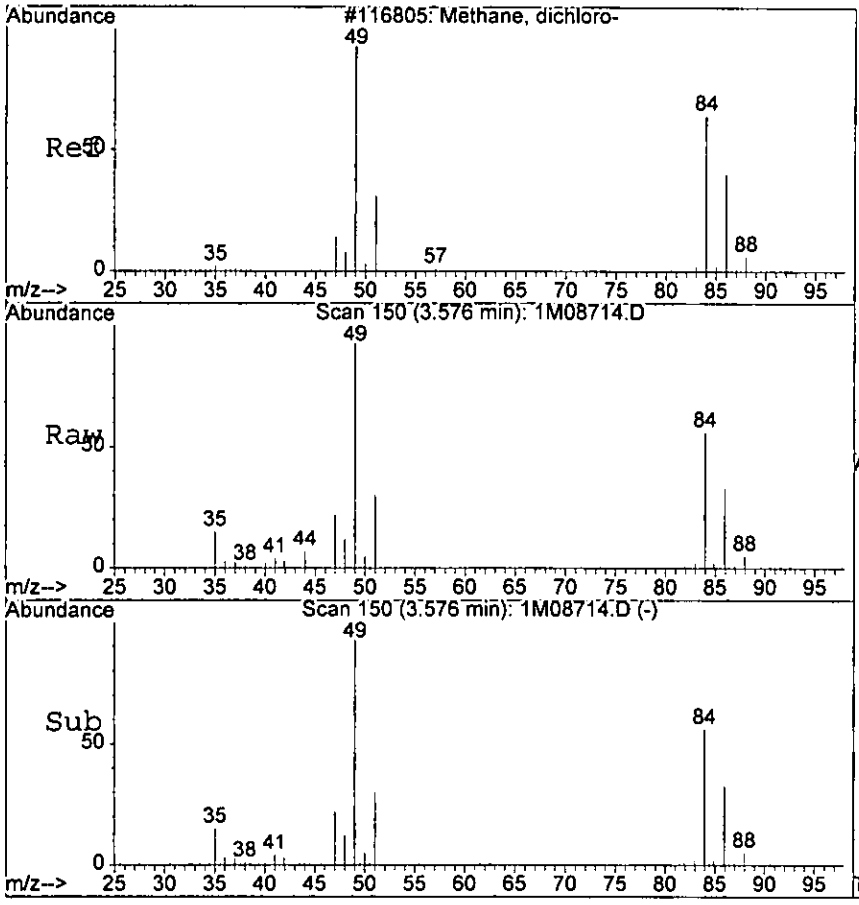
#7
Trichlorofluoromethane
Concen: 35.00 ug/l
RT: 2.47 min Scan# 87
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:101 Resp: 110740

Ion	Ratio	Lower	Upper
101	100		
103	64.8	24.7	104.7
66	16.9	0.0	58.7



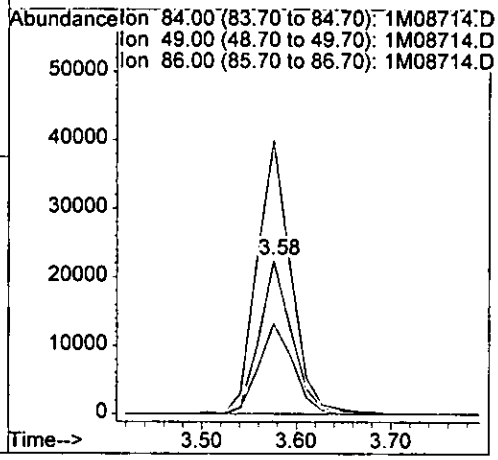
Lower



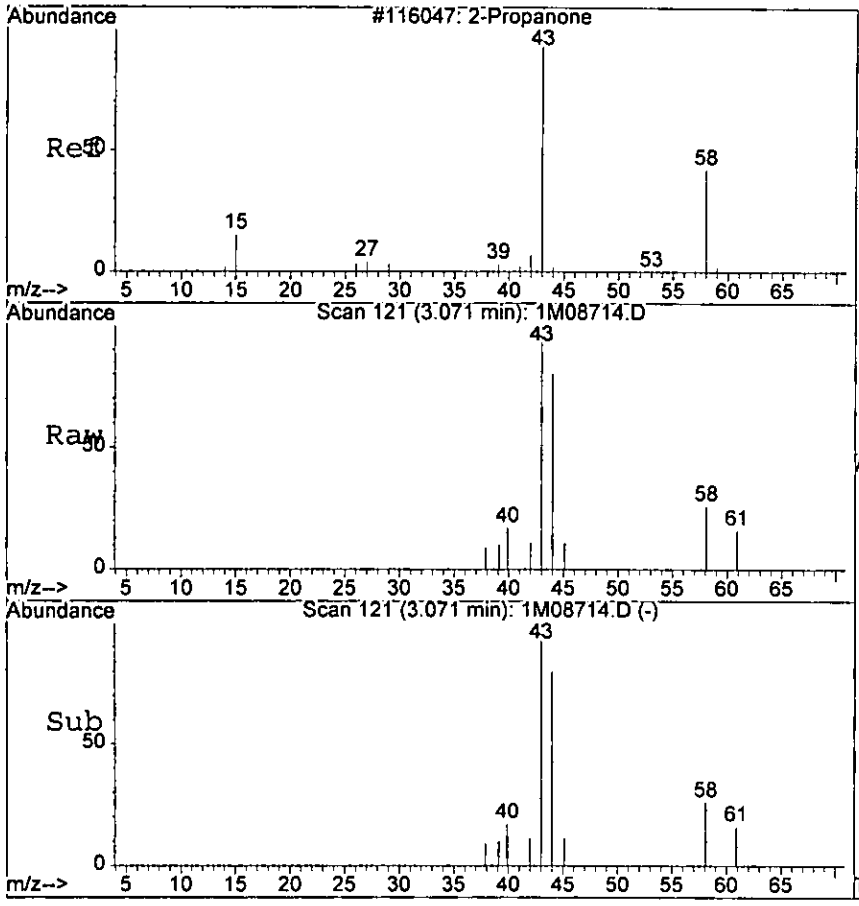
#8
Methylene Chloride
Concen: 35.14 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 84 Resp: 53718

Ion	Ratio	Lower	Upper
84	100		
49	178.3	132.2	308.4
86	59.0	37.3	87.1



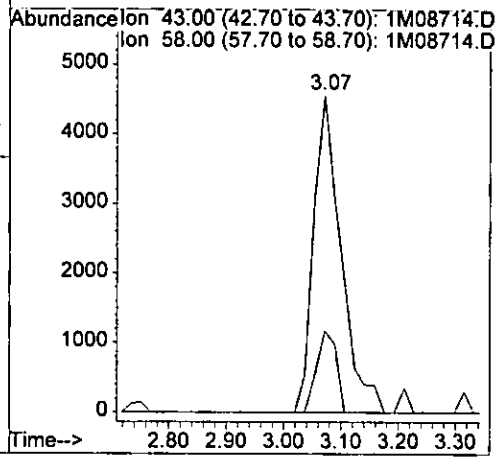
8235



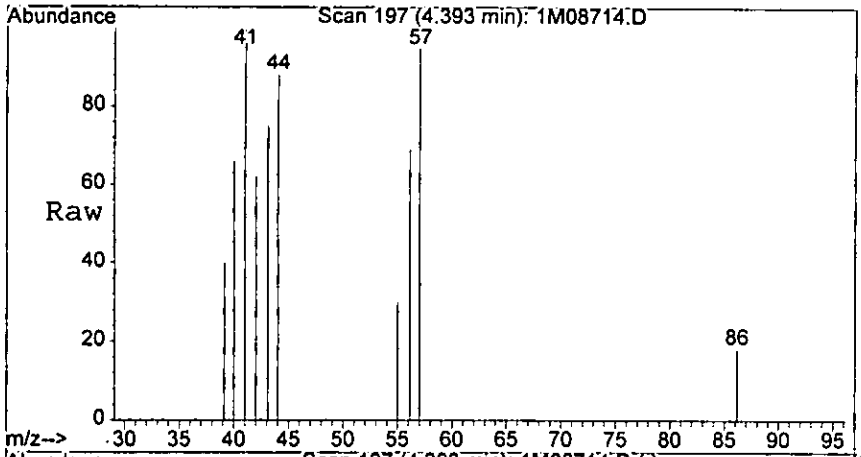
#12
Acetone
Concen: 23.58 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

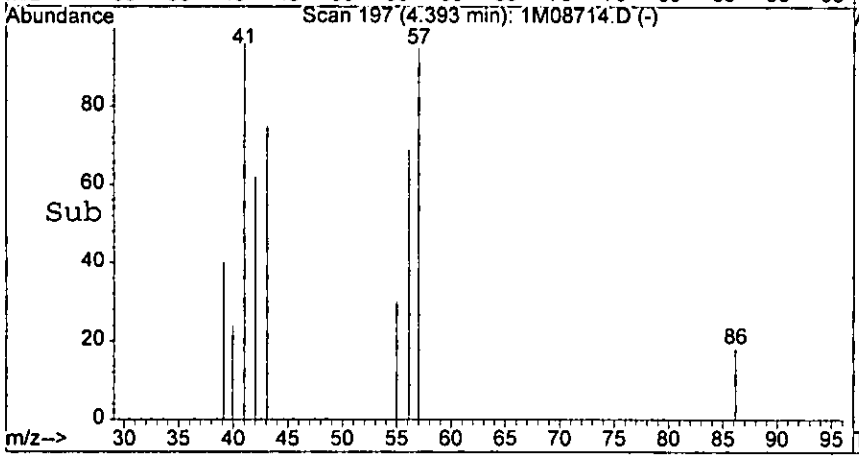
Tgt Ion: 43 Resp: 15178

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	55.0



0237

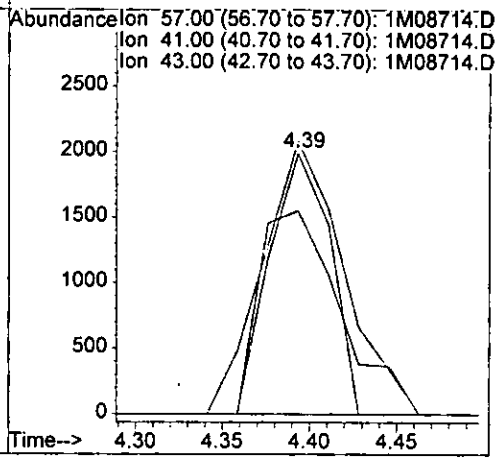




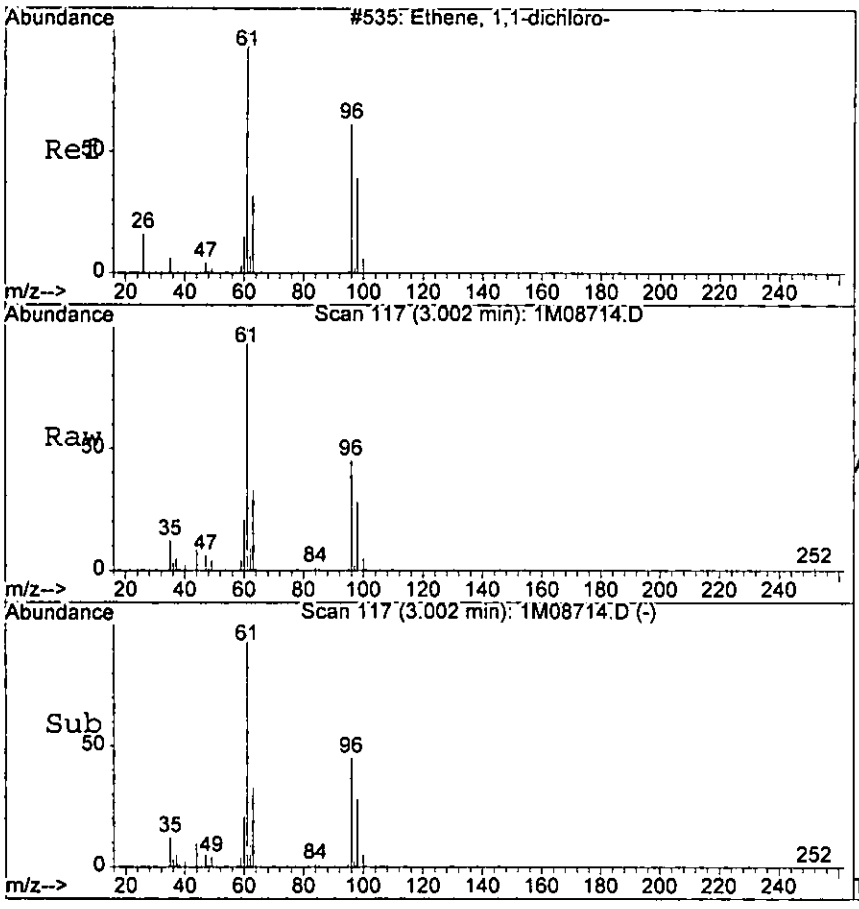
#15
n-Hexane
Concen: 1.44 ug/l
RT: 4.39 min Scan# 197
Delta R.T. -0.05 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 57 Resp: 4825

Ion	Ratio	Lower	Upper
57	100		
41	138.8	72.0	168.0
43	104.2	72.0	108.0



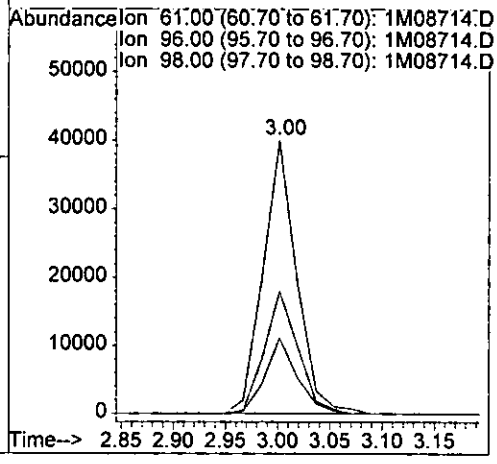
B238



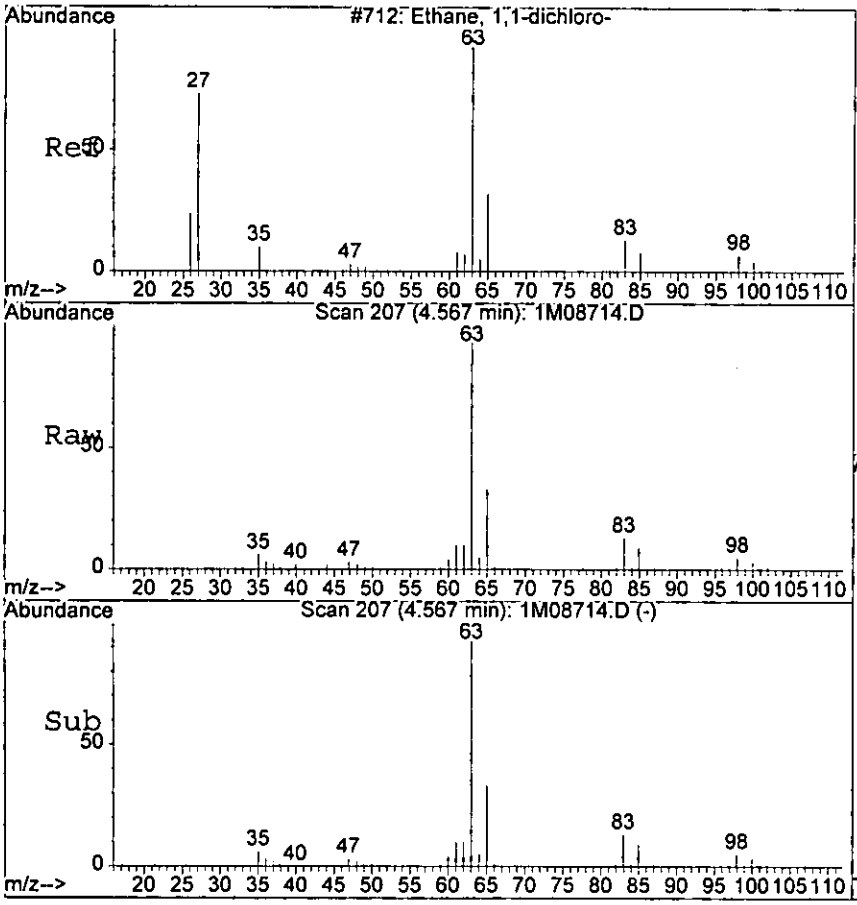
#17
1,1-Dichloroethene
Concen: 26.00 ug/l
RT: 3.00 min Scan# 117
Delta R.T. -0.04 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 61 Resp: 89386

Ion	Ratio	Lower	Upper
61	100		
96	45.0	6.9	86.9
98	27.8	0.0	70.0



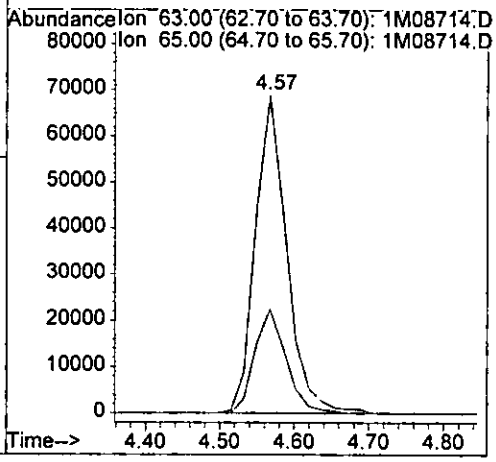
0239

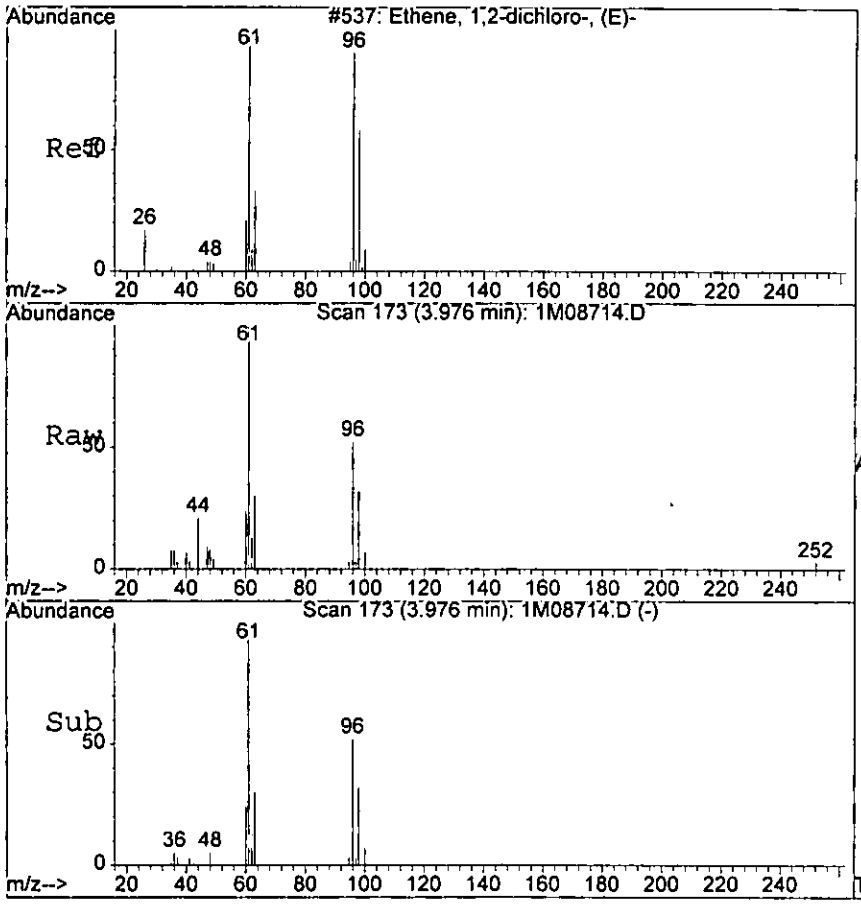


#19
1,1-Dichloroethane
Concen: 32.10 ug/l
RT: 4.57 min Scan# 207
Delta R.T. -0.05 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 63 Resp: 201805

Ion	Ratio	Lower	Upper
63	100		
65	32.6	0.0	72.8

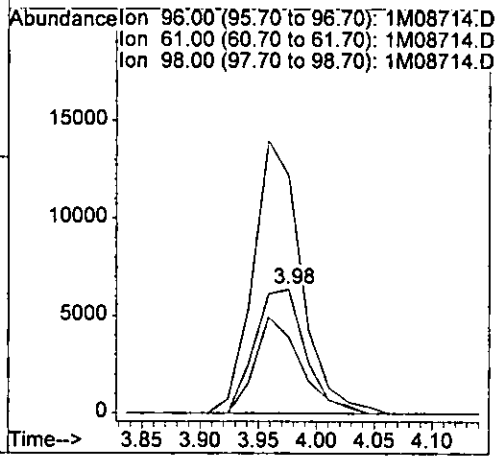


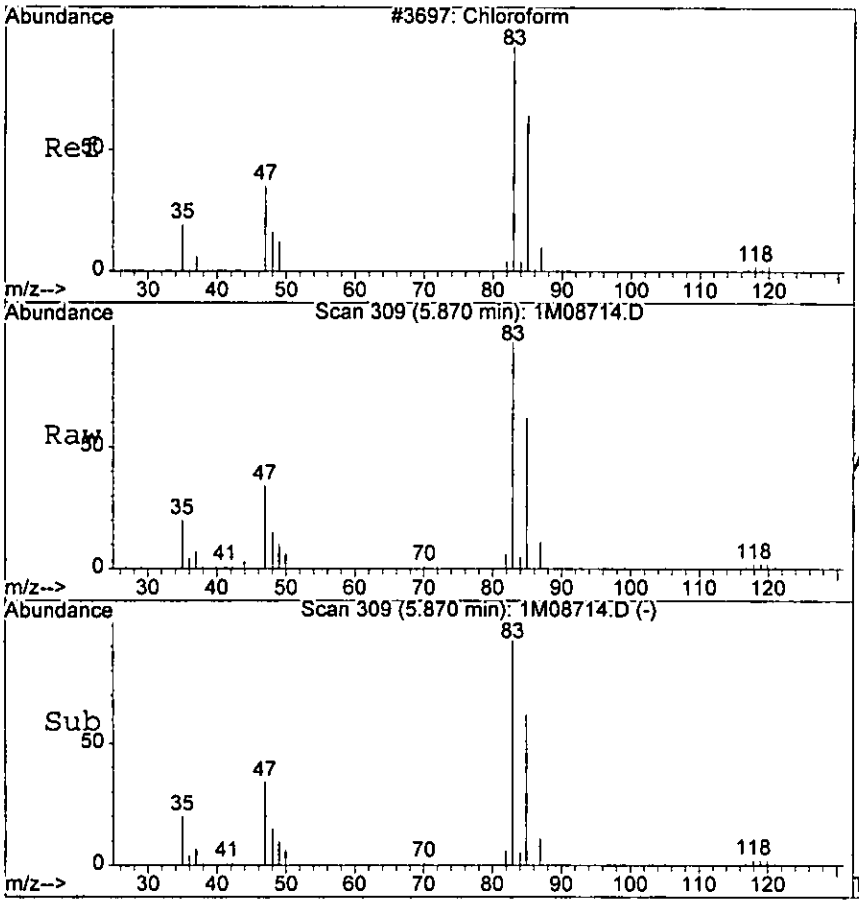


#20
trans-1,2-Dichloroethene
Concen: 11.74 ug/l
RT: 3.98 min Scan# 173
Delta R.T. -0.04 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 96 Resp: 19452

Ion	Ratio	Lower	Upper
96	100		
61	191.5	101.4	251.4
98	61.7	26.1	106.1

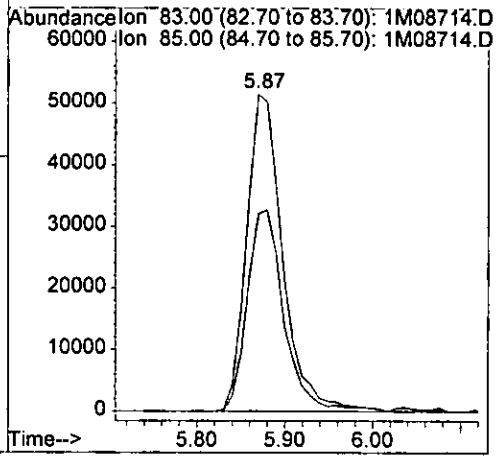




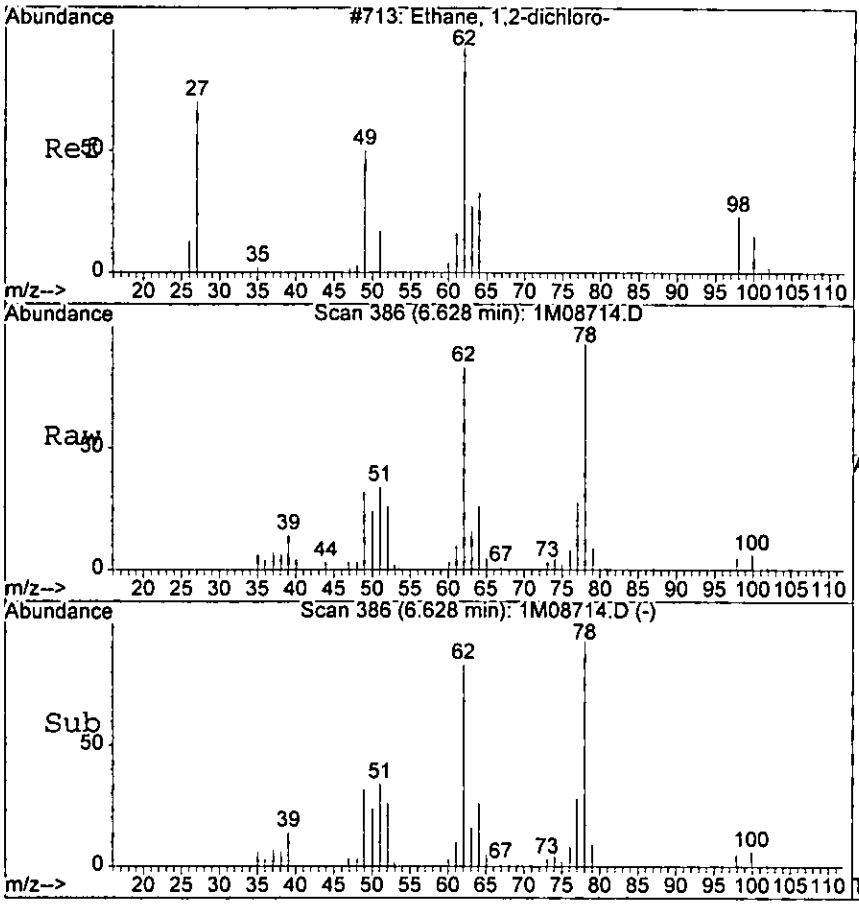
#26
Chloroform
Concen: 27.89 ug/l
RT: 5.87 min Scan# 309
Delta R.T. -0.05 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 83 Resp: 146207

Ion	Ratio	Lower	Upper
83	100		
85	62.3	22.0	102.0



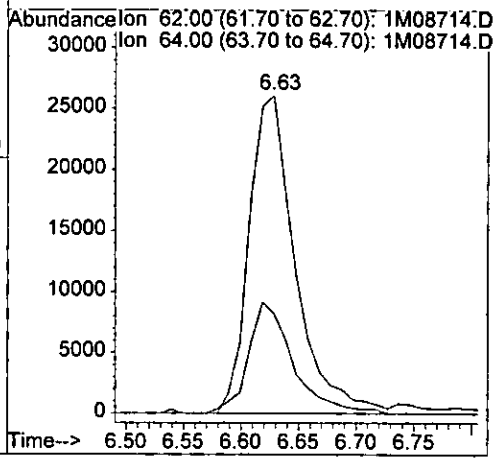
B243



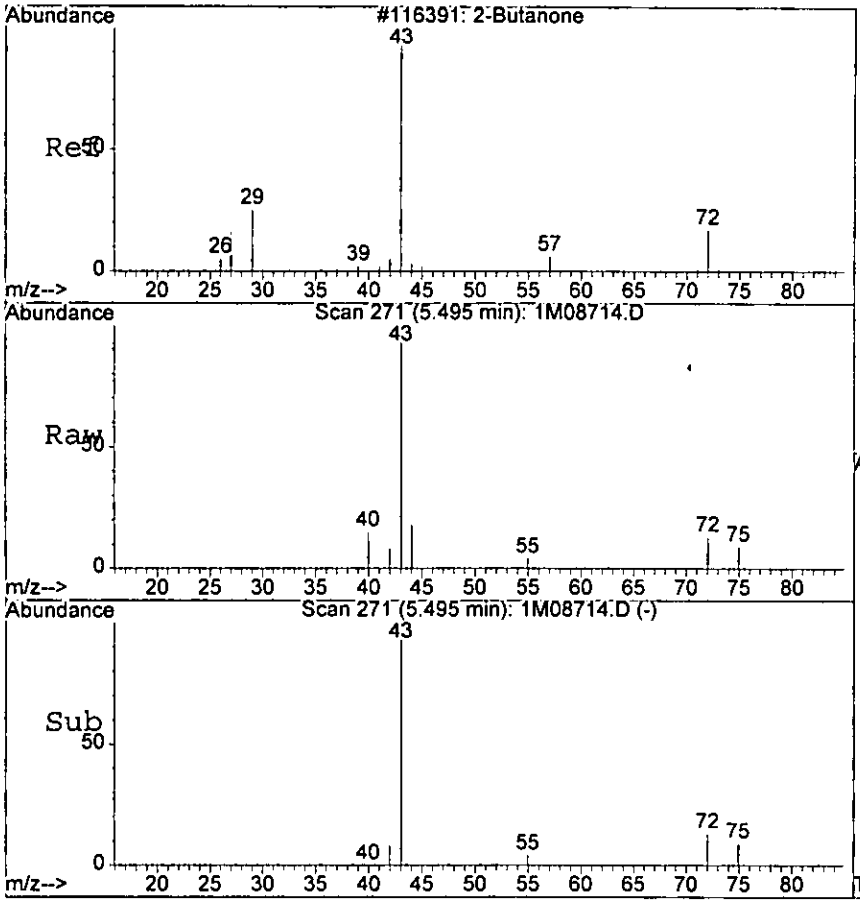
#29
1,2-Dichloroethane
Concen: 18.22 ug/l
RT: 6.63 min Scan# 386
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 62 Resp: 72739

Ion	Ratio	Lower	Upper
62	100		
64	31.5	0.0	72.9



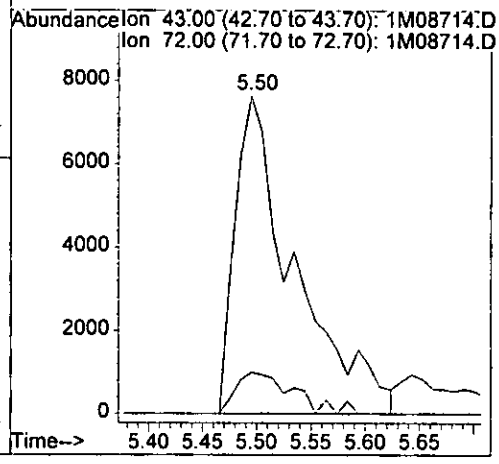
B243



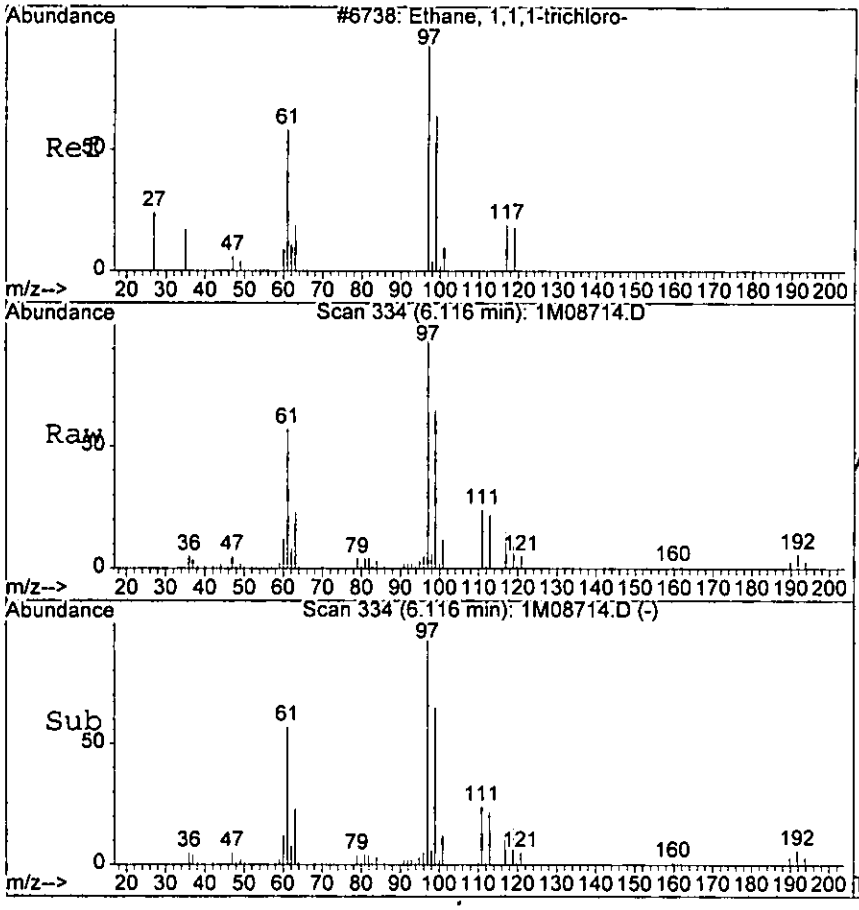
#30
2-Butanone
Concen: 25.02 ug/l
RT: 5.50 min Scan# 271
Delta R.T. -0.05 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 43 Resp: 28973

Ion	Ratio	Lower	Upper
43	100		
72	13.0	0.0	54.8



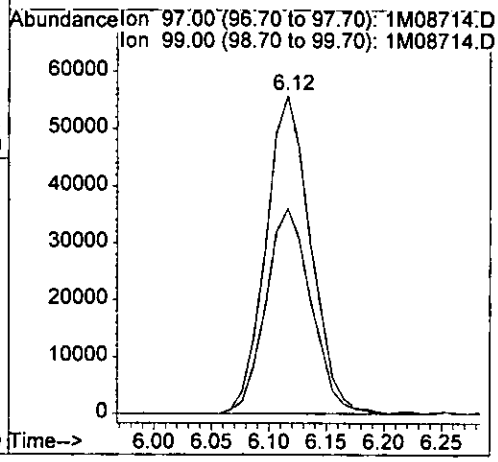
0244



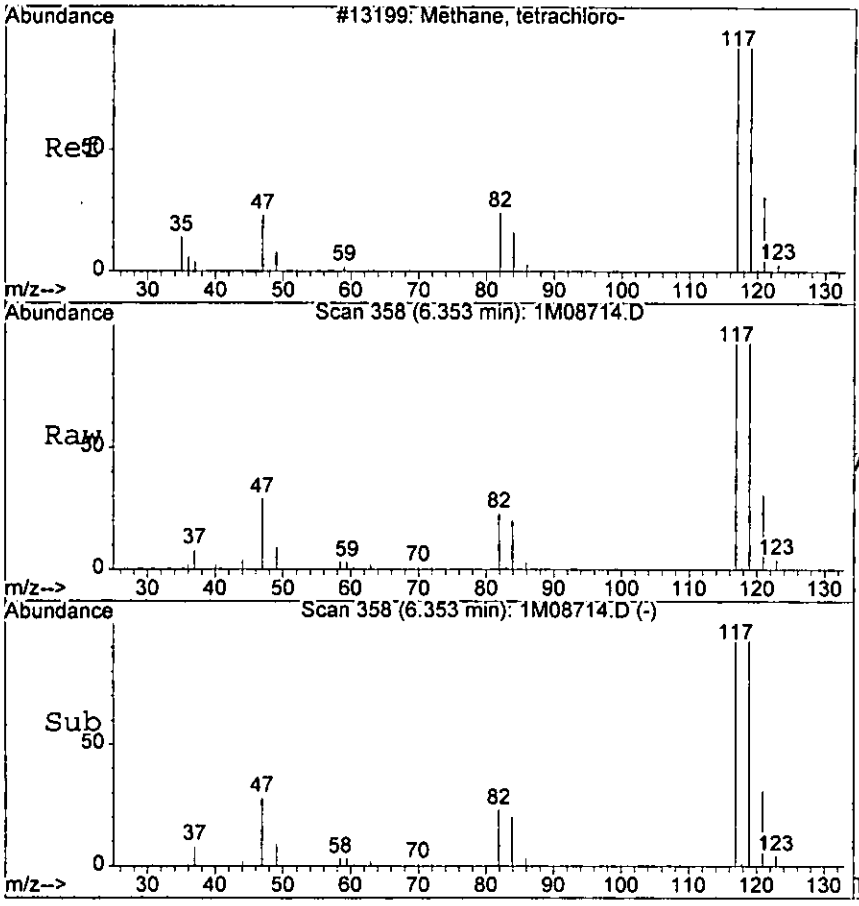
#31
1,1,1-Trichloroethane
Concen: 36.40 ug/l
RT: 6.12 min Scan# 334
Delta R.T. -0.05 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 97 Resp: 151814

Ion	Ratio	Lower	Upper
97	100		
99	64.7	25.2	105.2



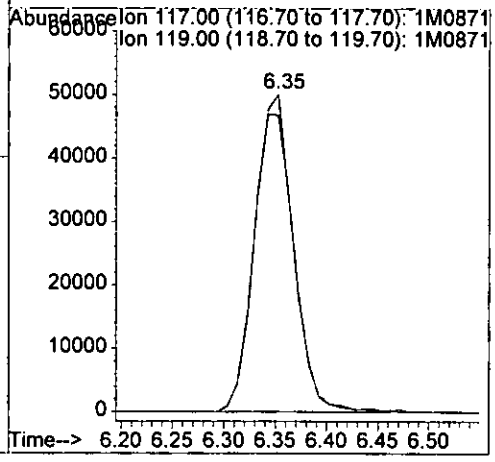
0245



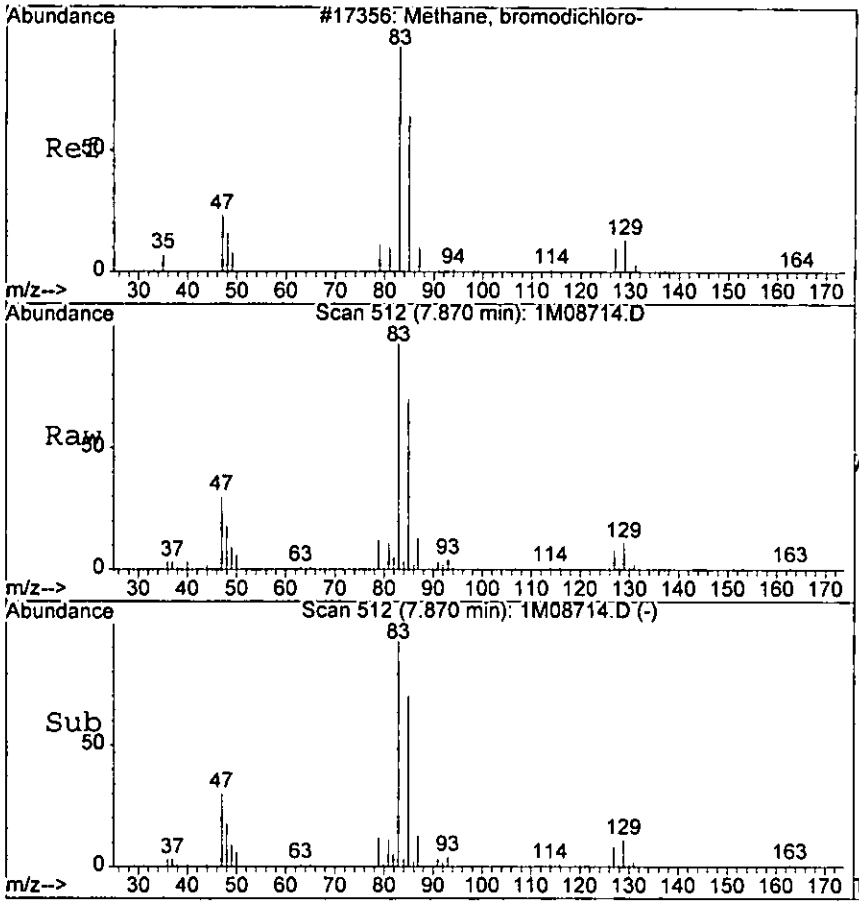
#32
Carbon Tetrachloride
Concen: 36.06 ug/l
RT: 6.35 min Scan# 358
Delta R.T. -0.04 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:117 Resp: 130336

Ion	Ratio	Lower	Upper
117	100		
119	93.5	53.4	133.4



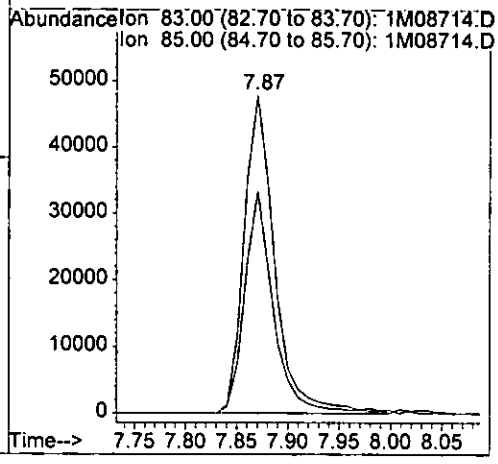
0245

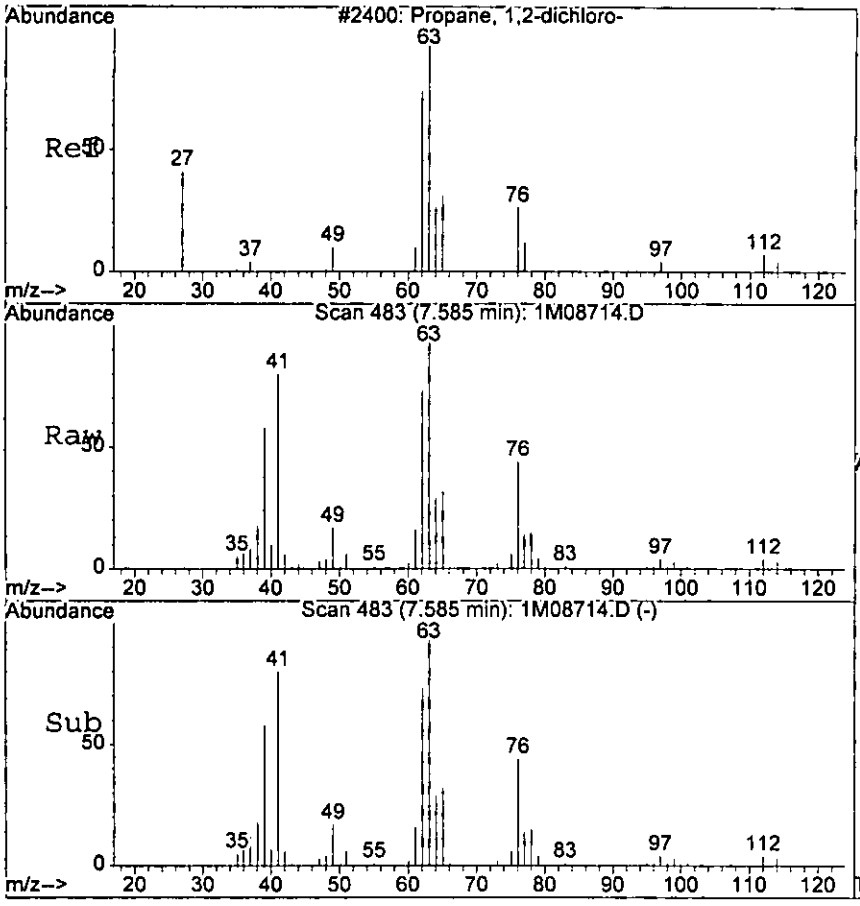


#34
Bromodichloromethane
Concen: 25.29 ug/l
RT: 7.87 min Scan# 512
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 83 Resp: 99189

Ion	Ratio	Lower	Upper
83	100		
85	69.8	27.2	107.2

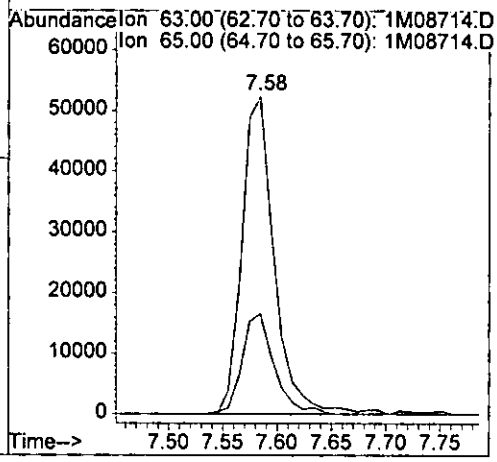


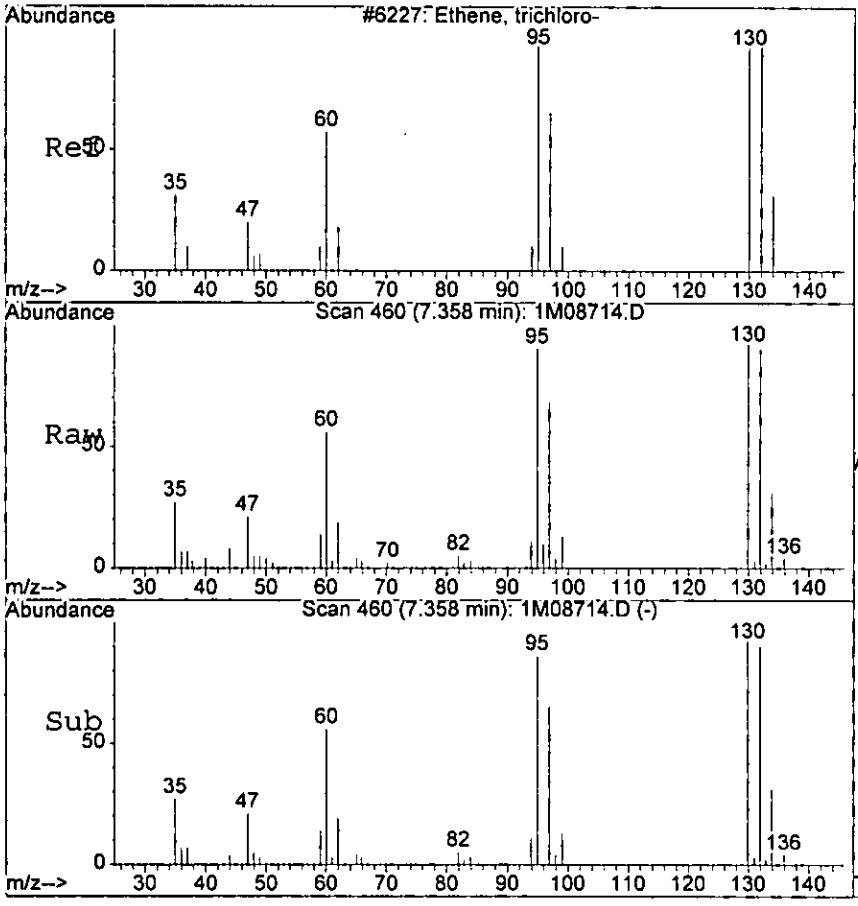


#36
1,2-Dichloropropane
Concen: 31.63 ug/l
RT: 7.58 min Scan# 483
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 63 Resp: 108656

Ion	Ratio	Lower	Upper
63	100		
65	31.7	0.0	73.4



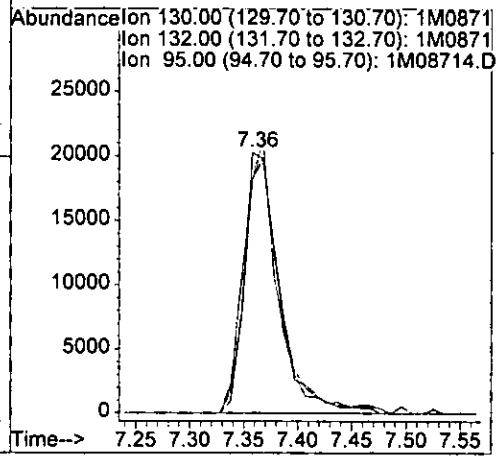


#37
Trichloroethene
Concen: 16.71 ug/l
RT: 7.36 min Scan# 460
Delta R.T. -0.04 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

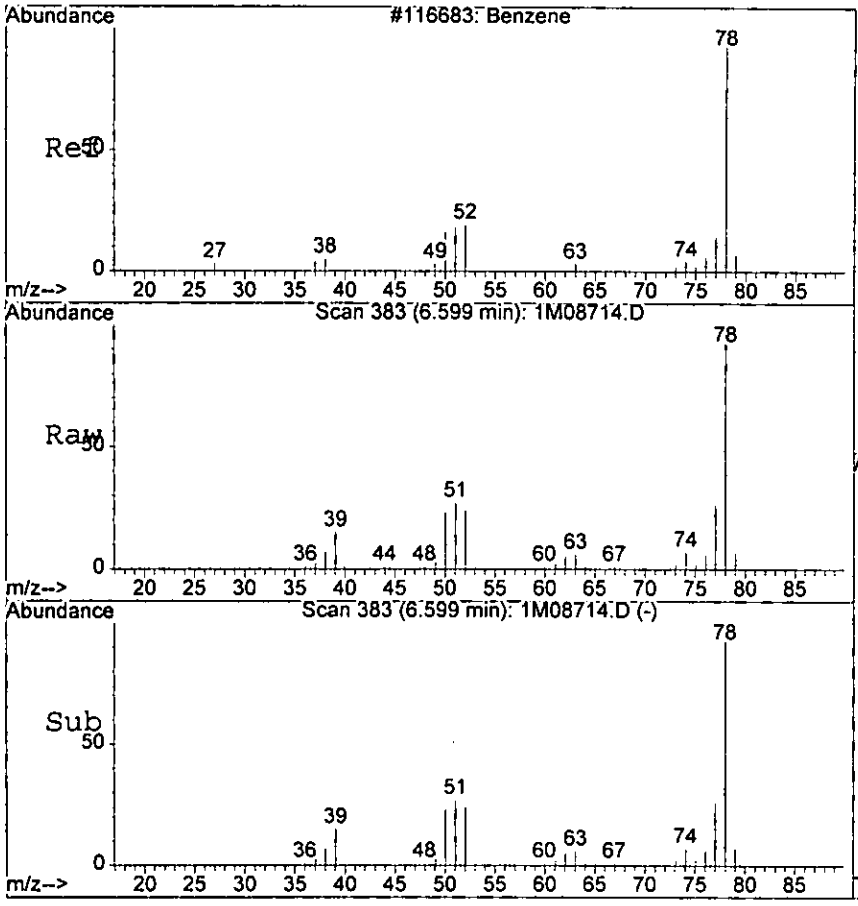
8249

Tgt Ion:130 Resp: 46935

Ion	Ratio	Lower	Upper
130	100		
132	90.1	59.5	139.5
95	90.0	74.7	154.7

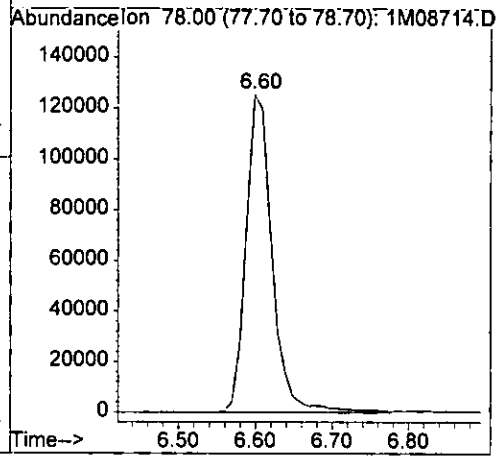


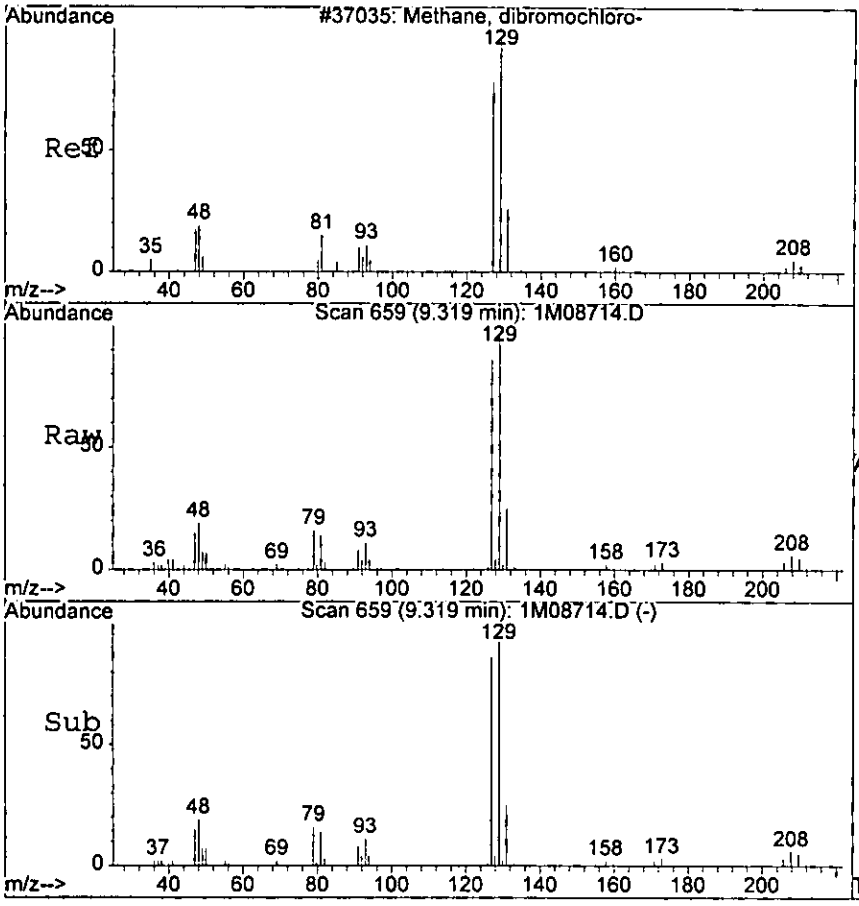
low



#38
Benzene
Concen: 27.15 ug/l
RT: 6.60 min Scan# 383
Delta R.T. -0.04 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 78 Resp: 297270

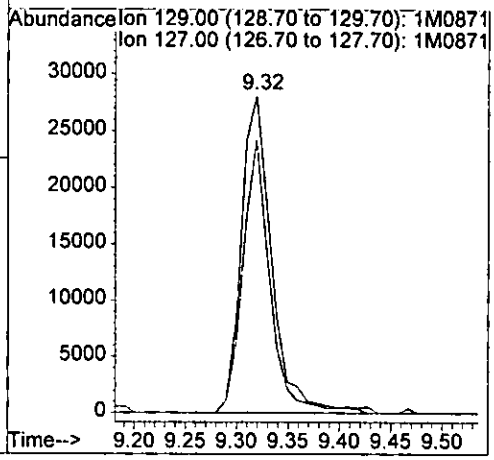


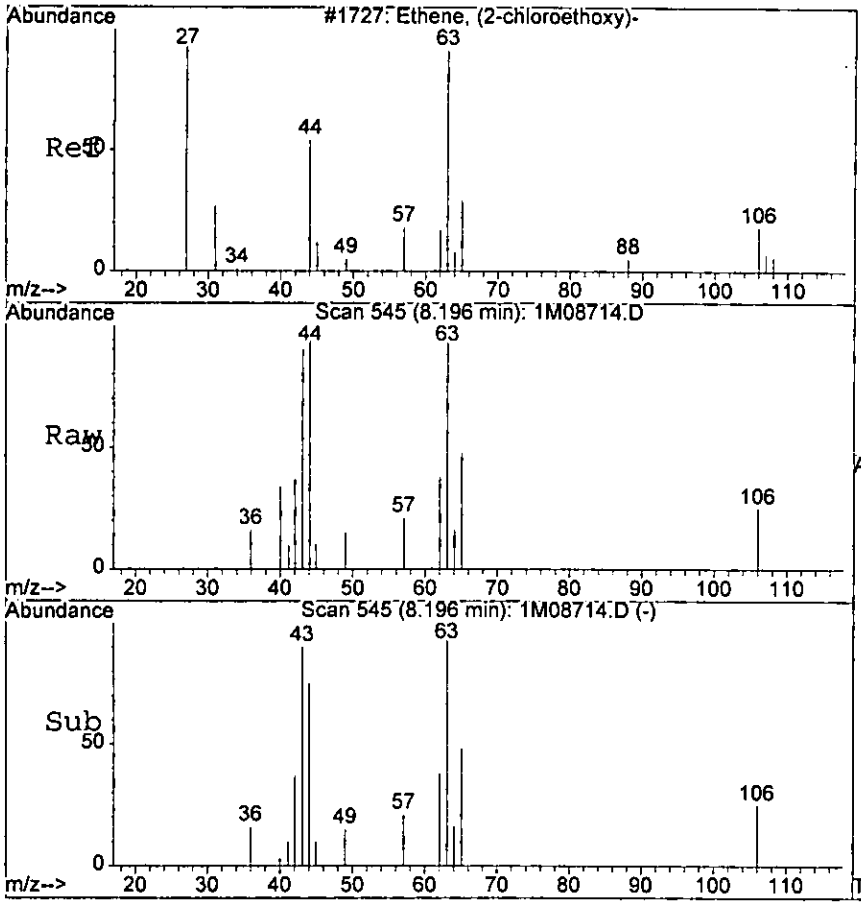


#40
Dibromochloromethane
Concen: 18.46 ug/l
RT: 9.32 min Scan# 659
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:129 Resp: 57993

Ion	Ratio	Lower	Upper
129	100		
127	86.1	37.0	117.0

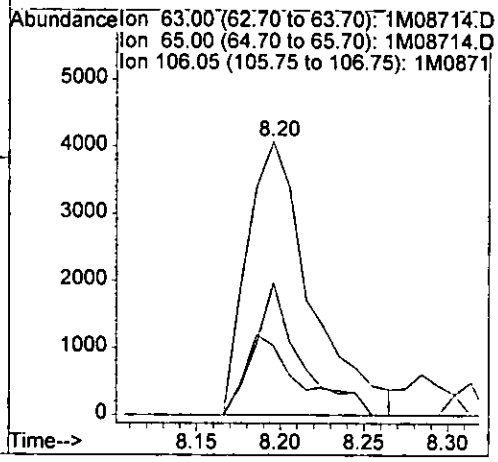




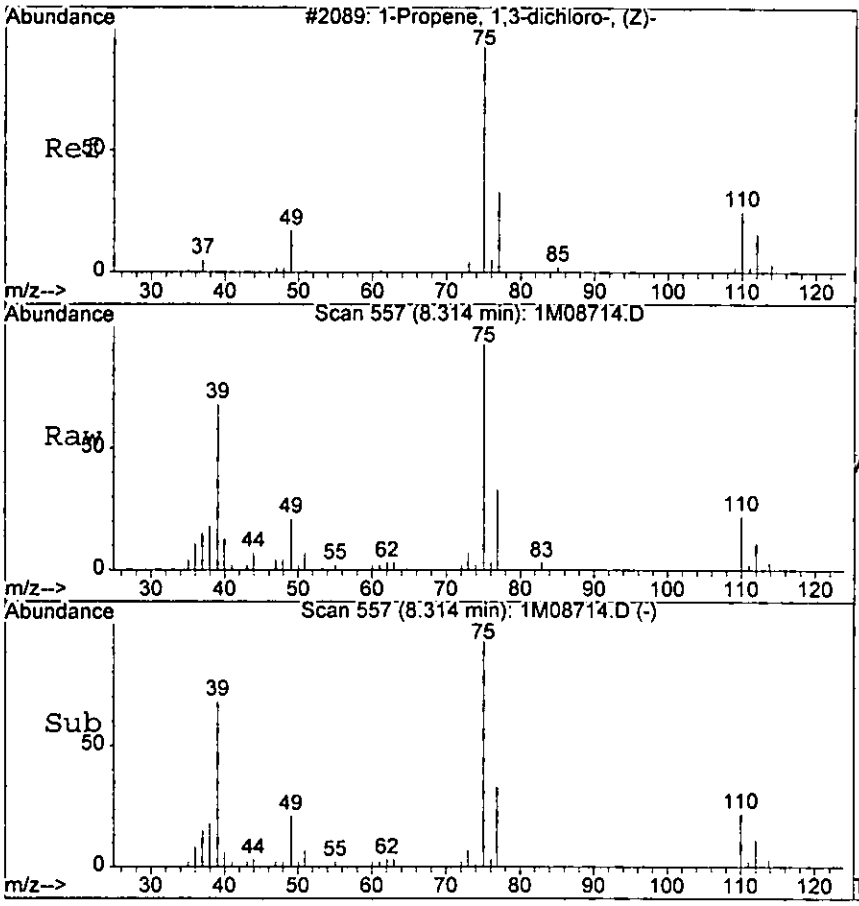
#41
2-Chloroethylvinylether
Concen: 6.26 ug/l
RT: 8.20 min Scan# 545
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 63 Resp: 10772

Ion	Ratio	Lower	Upper
63	100		
65	48.4	0.0	72.8
106	25.4	0.0	61.0



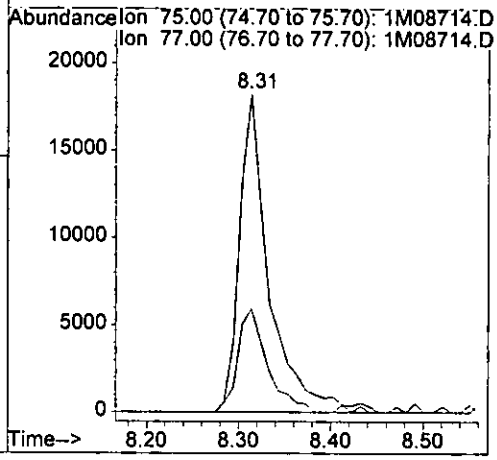
Hexane

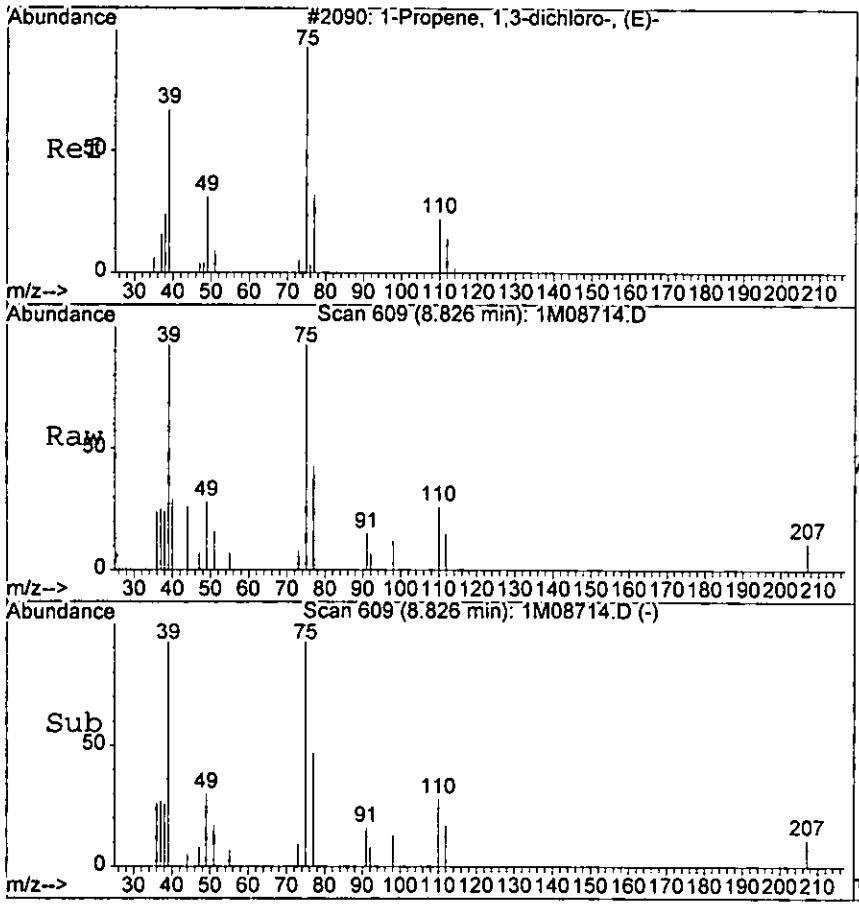


#42
cis-1,3-Dichloropropene
Concen: 7.78 ug/l
RT: 8.31 min Scan# 557
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 75 Resp: 41120

Ion	Ratio	Lower	Upper
75	100		
77	32.5	0.0	73.9

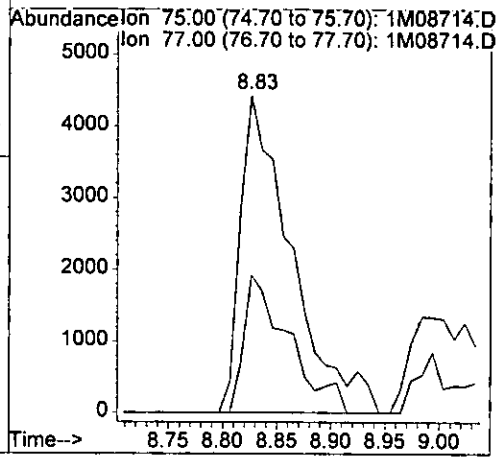


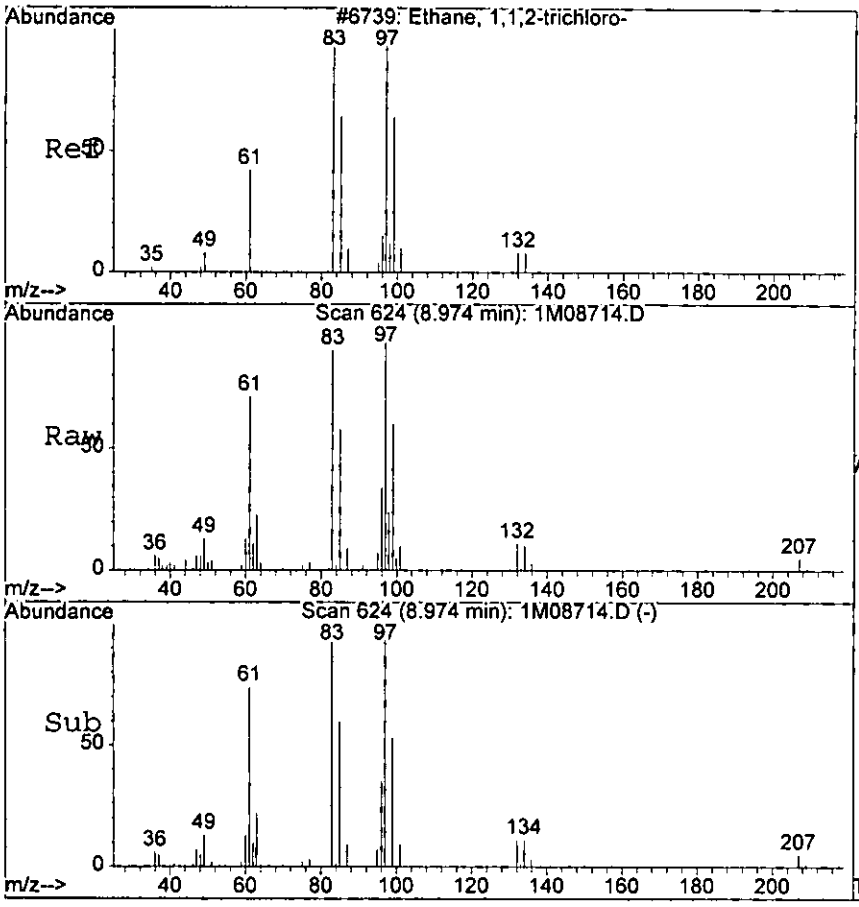


#43
trans-1,3-Dichloropropene
Concen: 3.40 ug/l
RT: 8.83 min Scan# 609
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 75 Resp: 14539

Ion	Ratio	Lower	Upper
75	100		
77	43.4	0.0	72.5

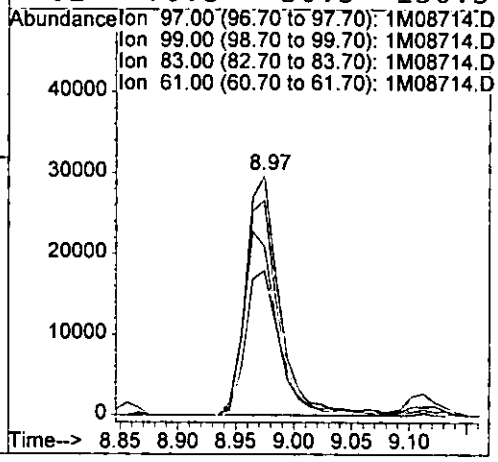




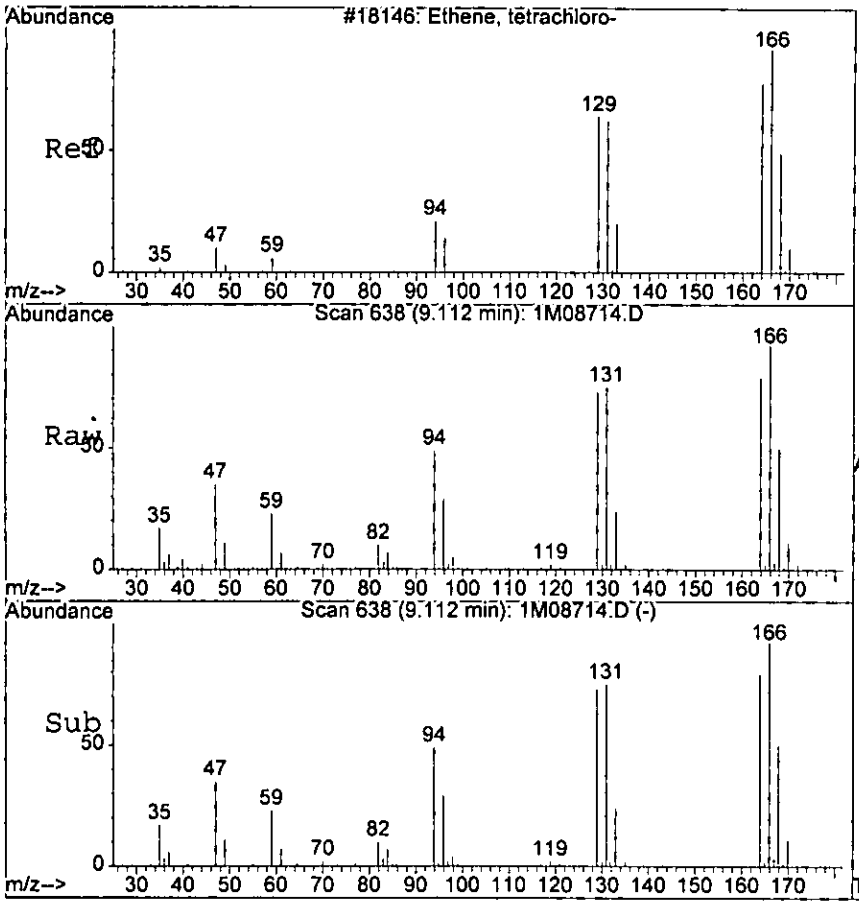
#44
1,1,2-Trichloroethane
Concen: 30.03 ug/l
RT: 8.97 min Scan# 624
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 97 Resp: 60214

Ion	Ratio	Lower	Upper
97	100		
99	60.4	26.4	106.4
83	89.8	65.2	145.2
61	70.5	50.3	130.3



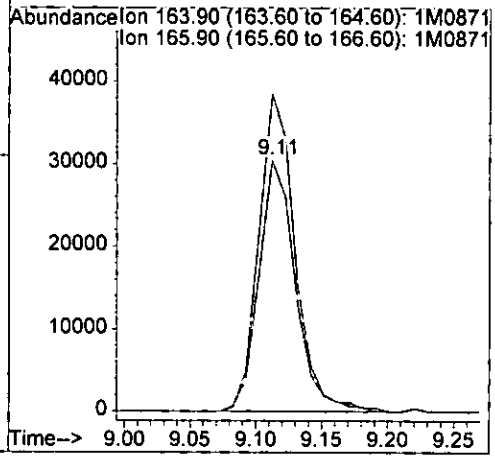
0255



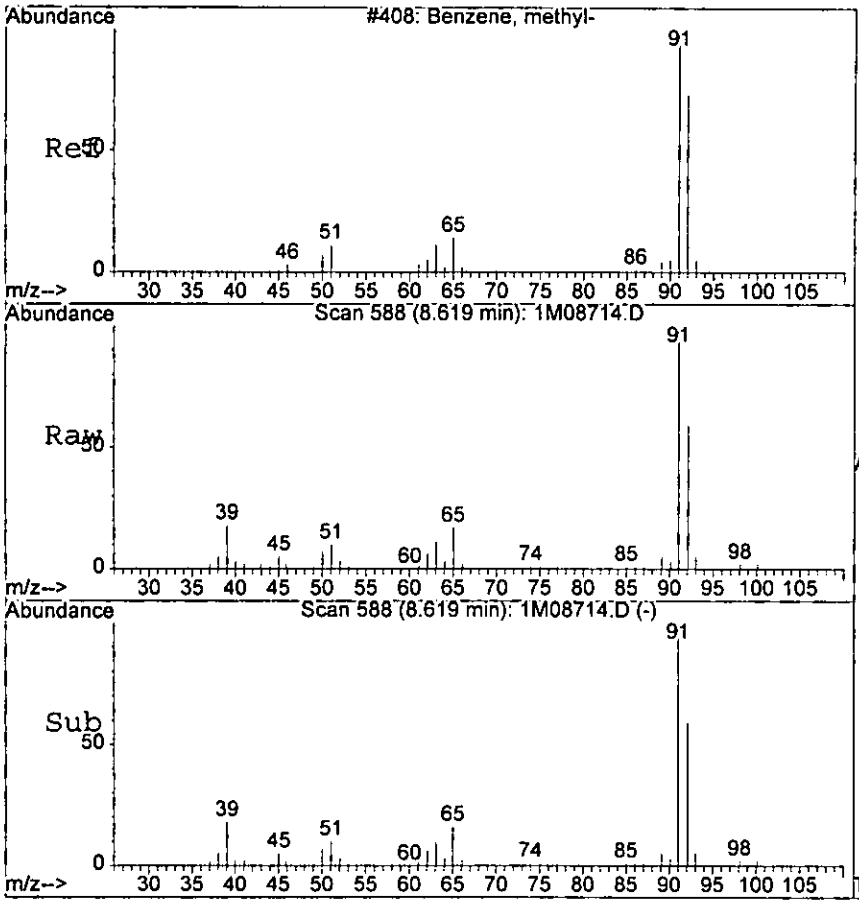
#49
Tetrachloroethene
Concen: 16.71 ug/l
RT: 9.11 min Scan# 638
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:164 Resp: 58833

Ion	Ratio	Lower	Upper
164	100		
166	126.8	49.4	189.4



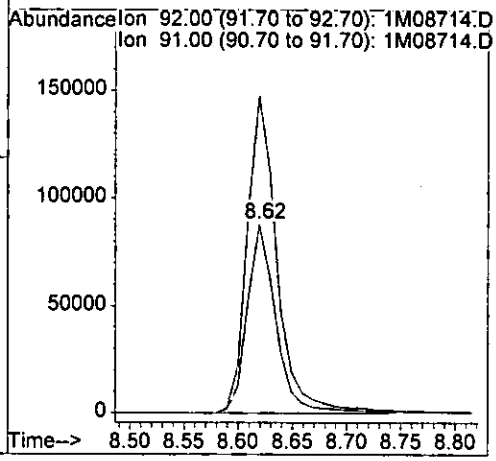
B256



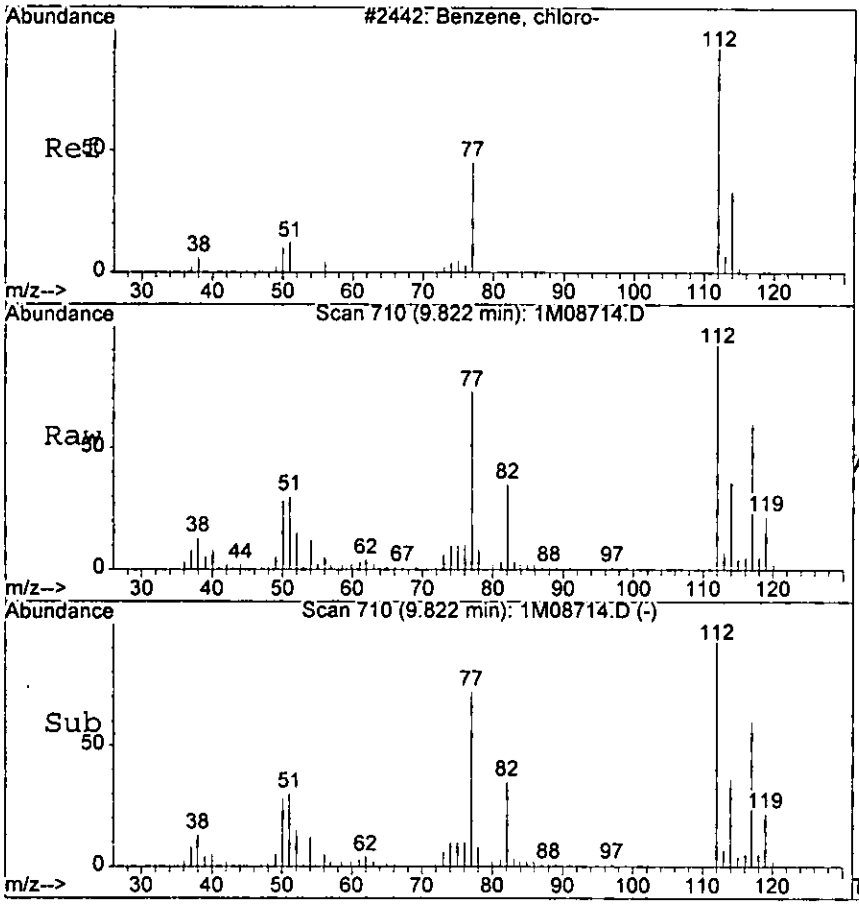
#51
Toluene .
Concen: 19.15 ug/l
RT: 8.62 min Scan# 588
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 92 Resp: 162352

Ion	Ratio	Lower	Upper
92	100		
91	168.4	93.4	217.8



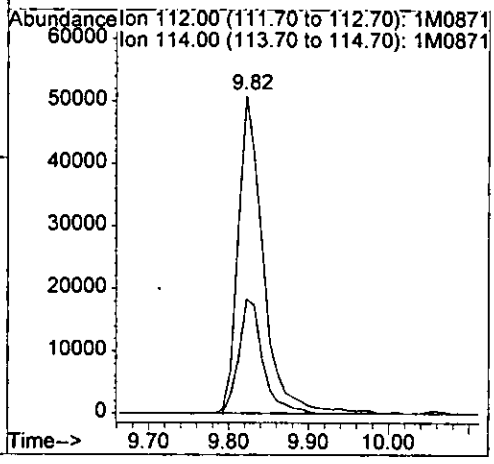
0257



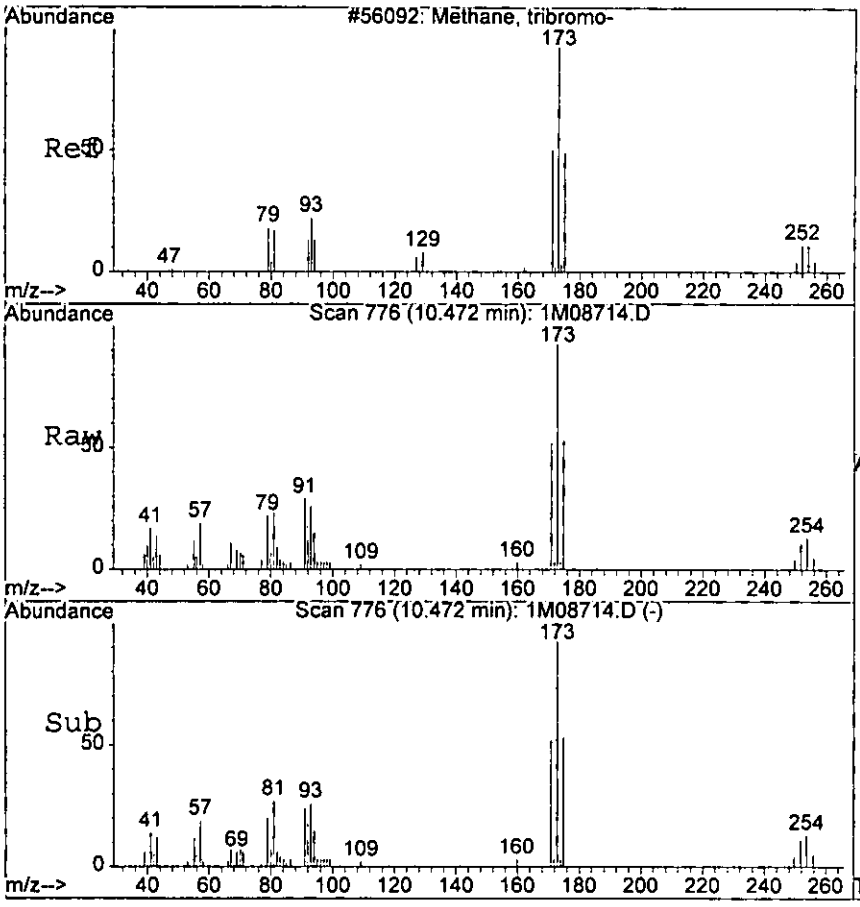
#53
Chlorobenzene
Concen: 11.73 ug/l
RT: 9.82 min Scan# 710
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:112 Resp: 111826

Ion	Ratio	Lower	Upper
112	100		
114	35.9	0.0	73.1



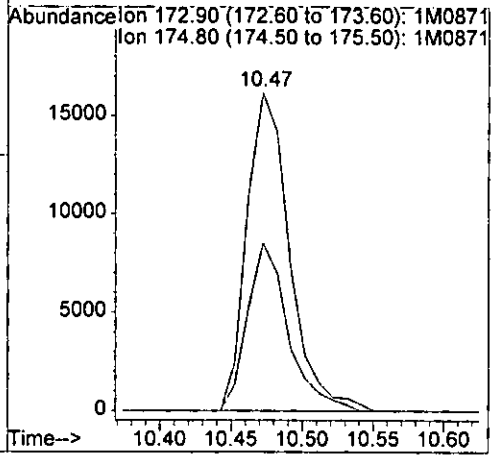
8258



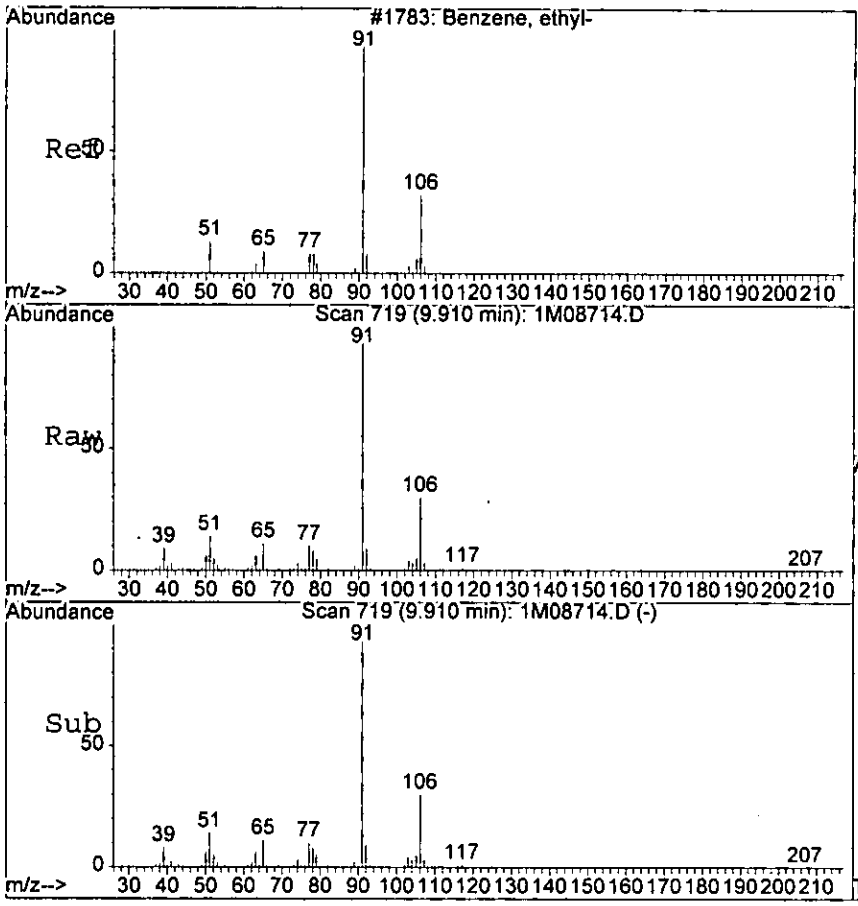
#55
Bromoform
Concen: 15.95 ug/l
RT: 10.47 min Scan# 776
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:173 Resp: 33695

Ion	Ratio	Lower	Upper
173	100		
175	52.6	14.7	94.7



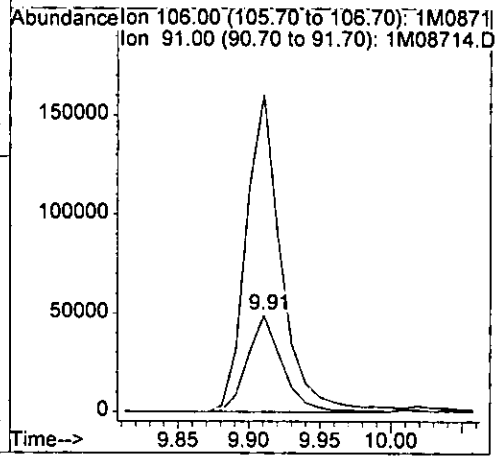
0259

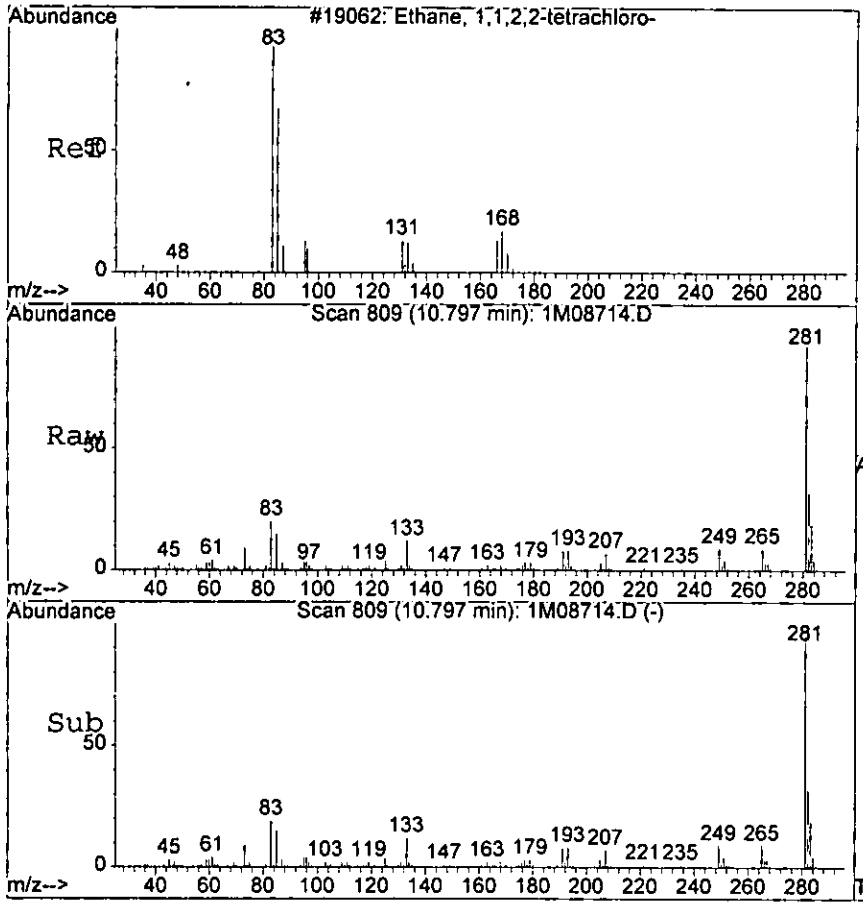


#56
Ethylbenzene
Concen: 18.51 ug/l
RT: 9.91 min Scan# 719
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:106 Resp: 48984

Ion	Ratio	Lower	Upper
106	100		
91	328.1	193.6	451.6

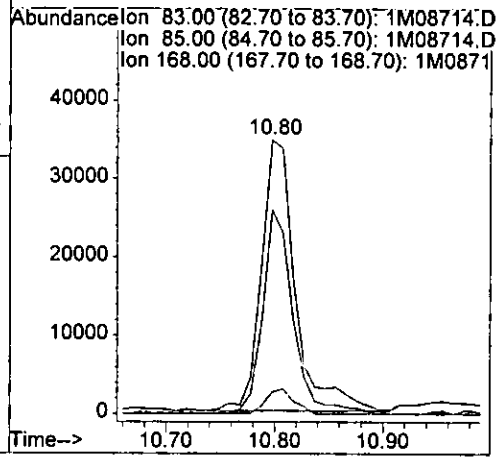


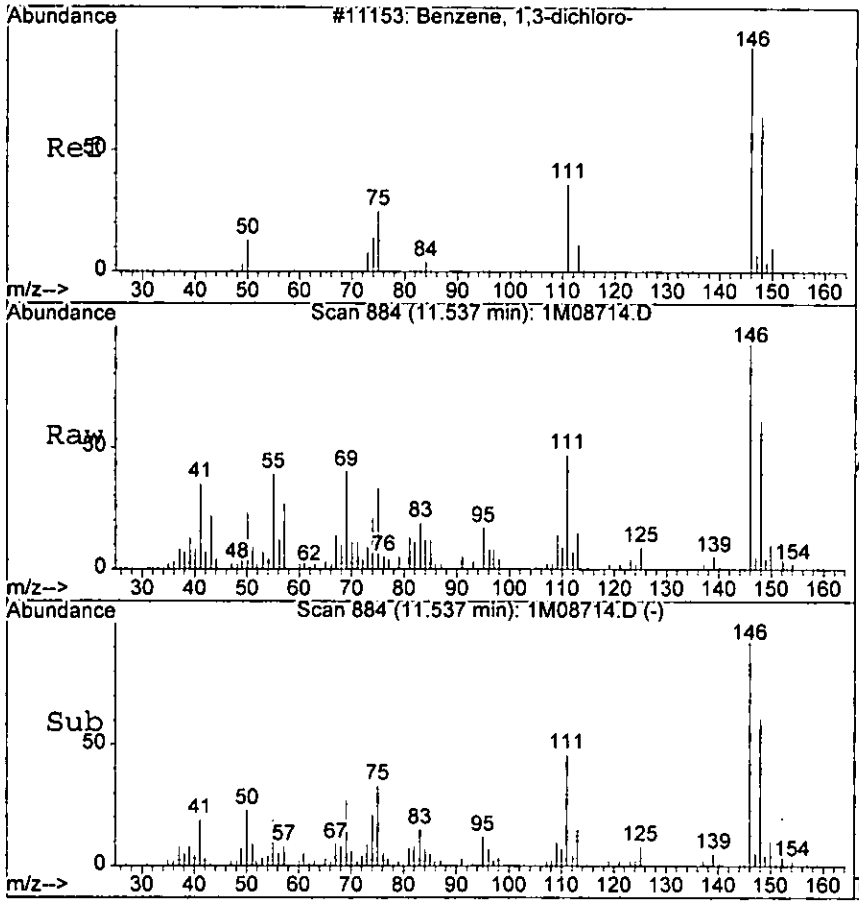


#57
1,1,2,2-Tetrachloroethane
Concen: 24.29 ug/l
RT: 10.80 min Scan# 809
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion: 83 Resp: 75965

Ion	Ratio	Lower	Upper
83	100		
85	75.3	26.9	106.9
168	8.0	0.0	26.4

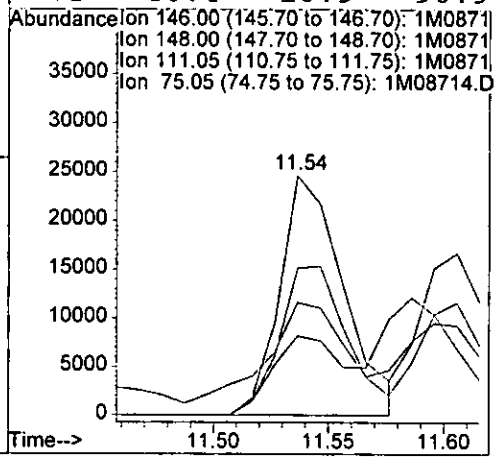




#63
1,3-Dichlorobenzene
Concen: 5.78 ug/l
RT: 11.54 min Scan# 884
Delta R.T. -0.03 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

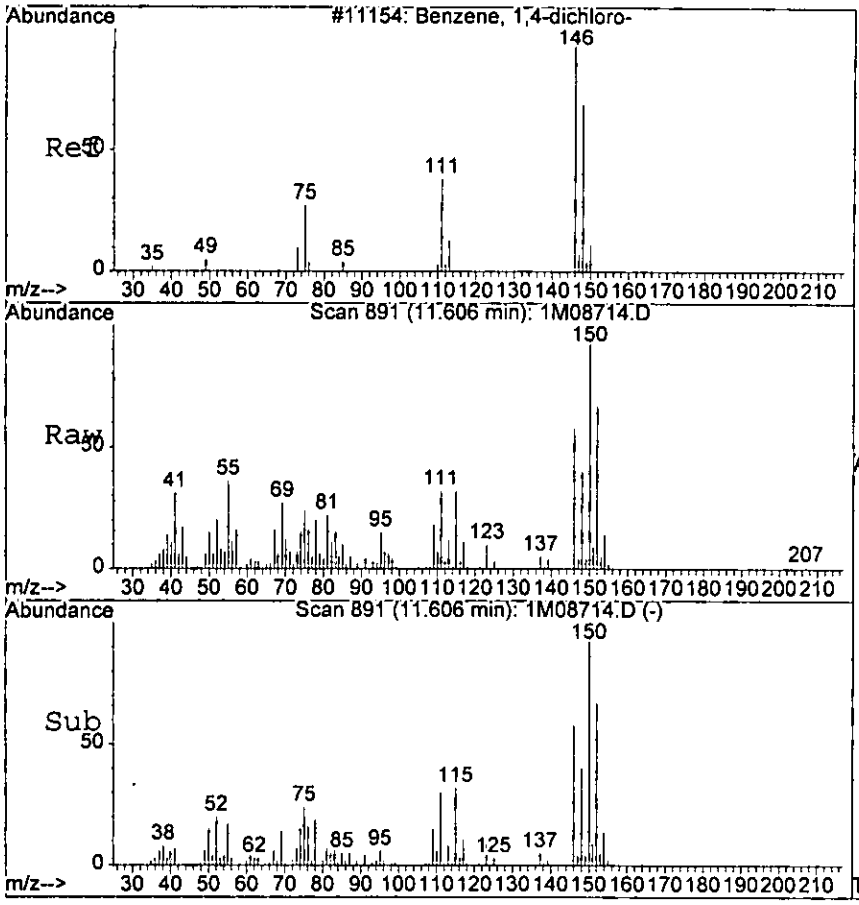
Tgt Ion:146 Resp: 47356

Ion	Ratio	Lower	Upper
146	100		
148	66.3	24.4	104.4
111	49.9	11.4	91.4
75	40.4	10.9	90.9



0252

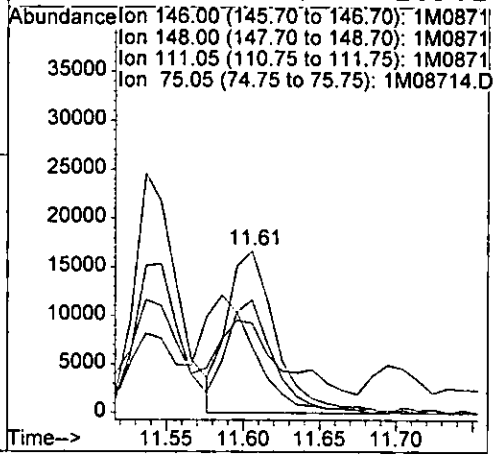
Low



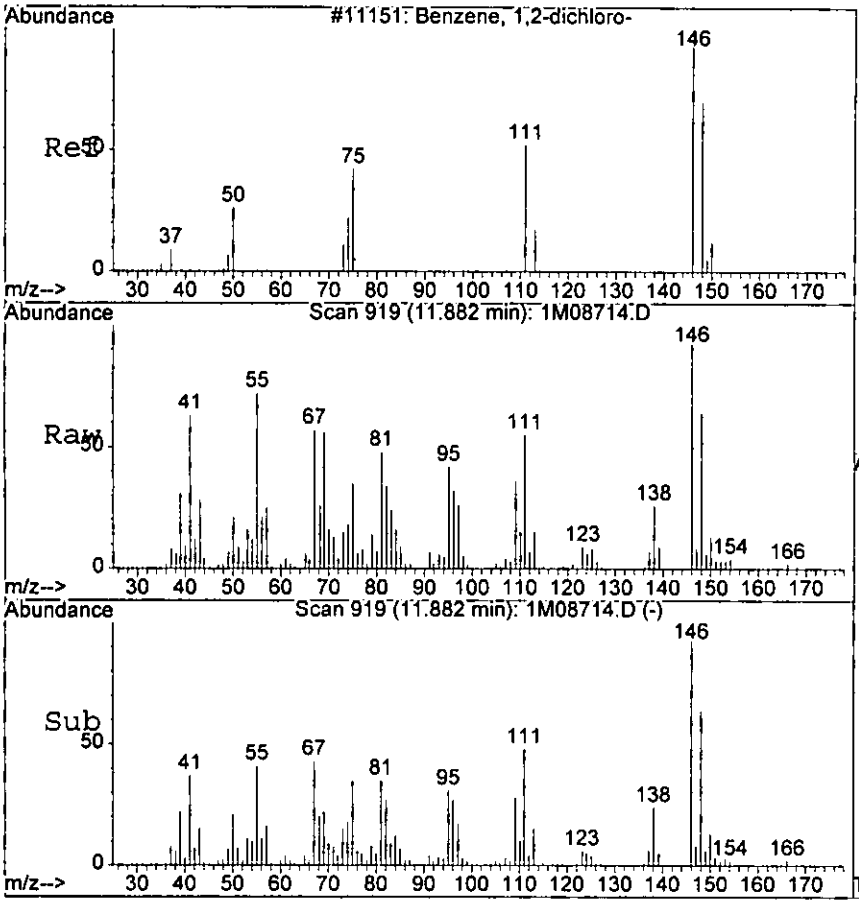
#64
1,4-Dichlorobenzene
Concen: 4.33 ug/l
RT: 11.61 min Scan# 891
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:146 Resp: 37392

Ion	Ratio	Lower	Upper
146	100		
148	67.5	26.5	106.5
111	71.3	8.9	88.9
75	75.8	29.2	109.2



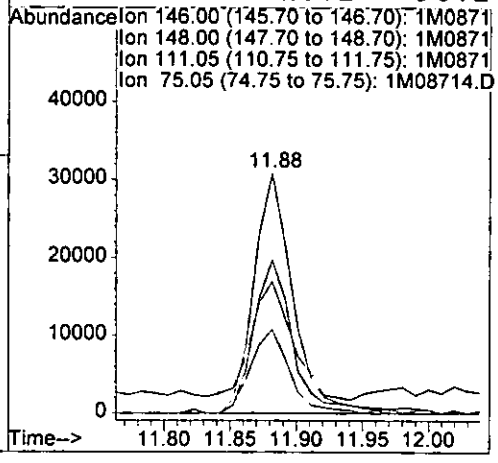
0263



#65
1,2-Dichlorobenzene
Concen: 8.40 ug/l
RT: 11.88 min Scan# 919
Delta R.T. -0.02 min
Lab File: 1M08714.D
Acq: 16 Aug 2005 21:49

Tgt Ion:146 Resp: 63248

Ion	Ratio	Lower	Upper
146	100		
148	65.1	24.7	104.7
111	52.3	11.4	91.4
75	35.6	10.2	90.2



Form1

ORGANICS VOLATILE REPORT

8265

Sample Number: AC19099-018
Client Id: PCSB - 60 (11)
Data File: 1M08715.D
Analysis Date: 08/16/05 22:13
Date Rec/Extracted: 08/16/05-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**	**0.026 B**
67-64-1	**Acetone**	**0.0077**	**0.054**	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 #: 18798

Total Target Concentration 0.08

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\08-1605\1M08715.D Vial: 22
Acq On : 16 Aug 2005 22:13 Operator: DB
Sample : AC19099-018 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:01 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

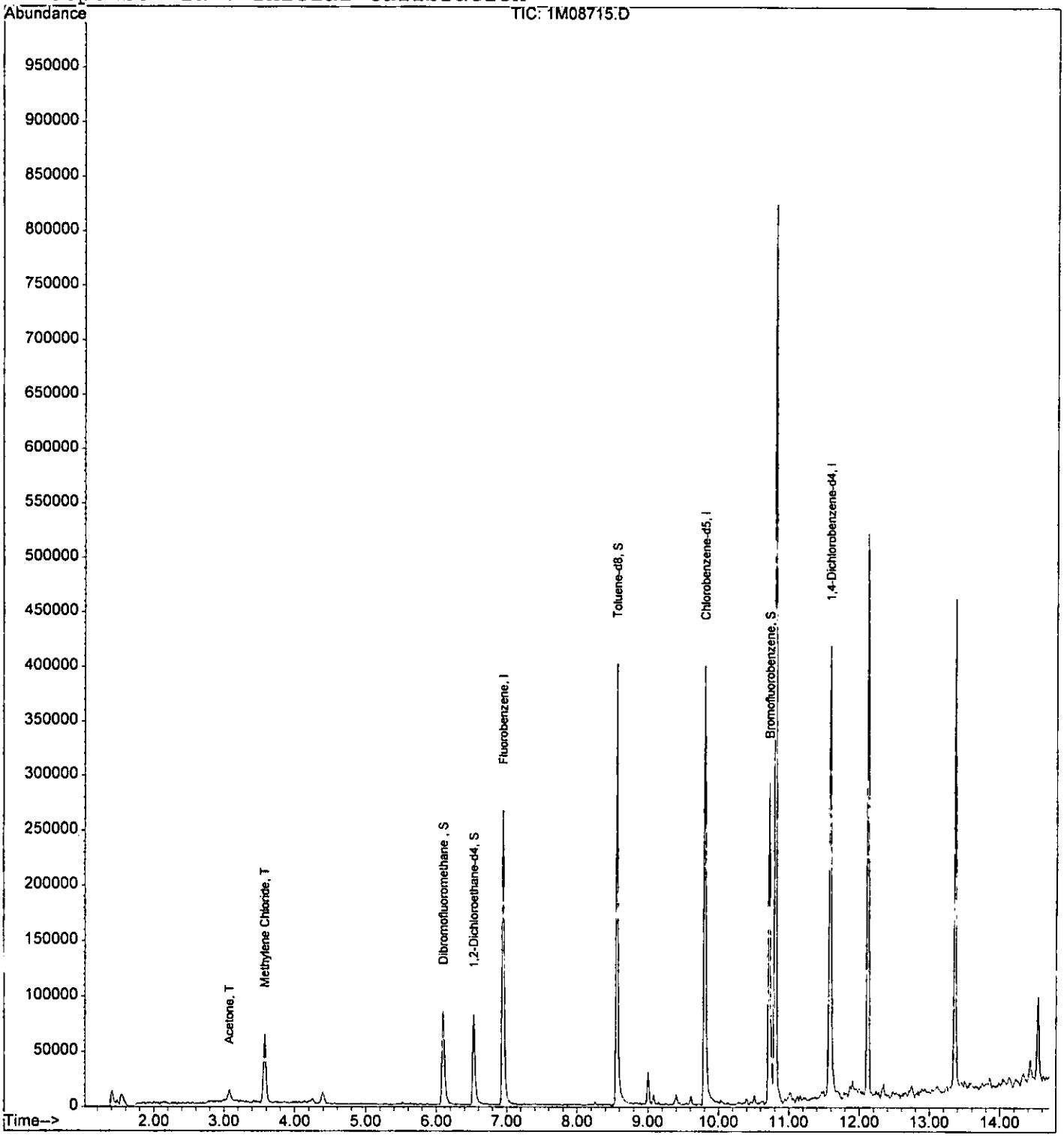
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	227476	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	213197	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	134344	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	71772	33.38	ug/l	-0.04
Spiked Amount 30.000			Recovery = 111.27%			
28) 1,2-Dichloroethane-d4	6.53	67	40136	31.87	ug/l	-0.04
Spiked Amount 30.000			Recovery = 106.23%			
50) Toluene-d8	8.56	98	250527	25.92	ug/l	-0.03
Spiked Amount 30.000			Recovery = 86.40%			
58) Bromofluorobenzene	10.72	174	95796	26.91	ug/l	-0.02
Spiked Amount 30.000			Recovery = 89.70%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	26184	17.72	ug/l	89
12) Acetone	3.07	43	23034m	37.01	ug/l	

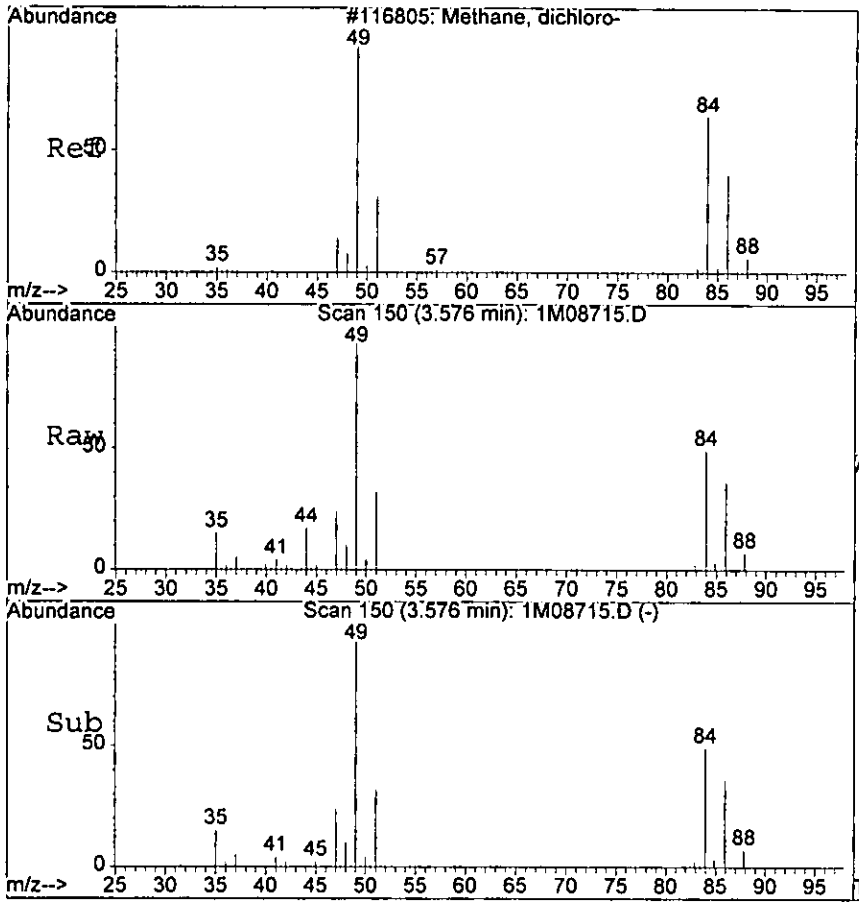
Quantitation Report

0267

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08715.D Vial: 22
Acq On : 16 Aug 2005 22:13 Operator: DB
Sample : AC19099-018 Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:01 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

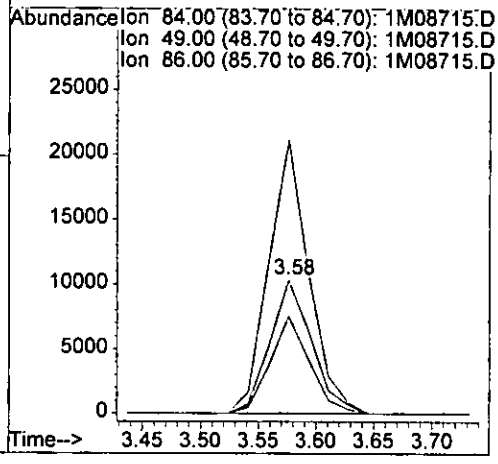


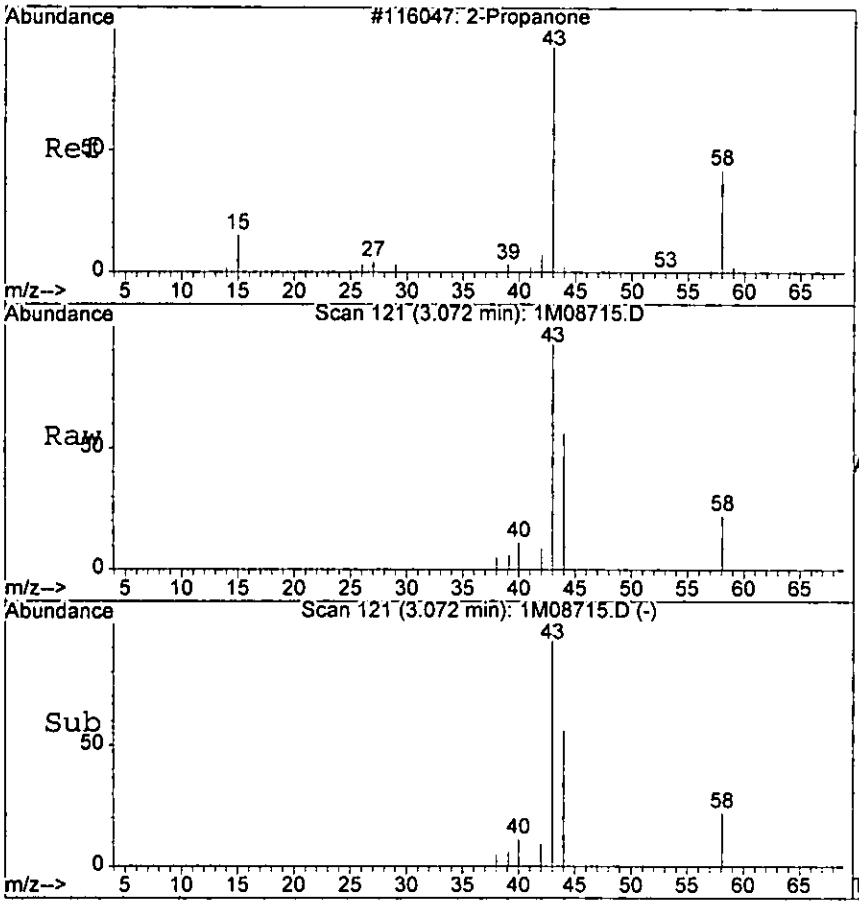


#8
Methylene Chloride
Concen: 17.72 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08715.D
Acq: 16 Aug 2005 22:13

Tgt Ion: 84 Resp: 26184

Ion	Ratio	Lower	Upper
84	100		
49	204.8	132.2	308.4
86	73.2	37.3	87.1

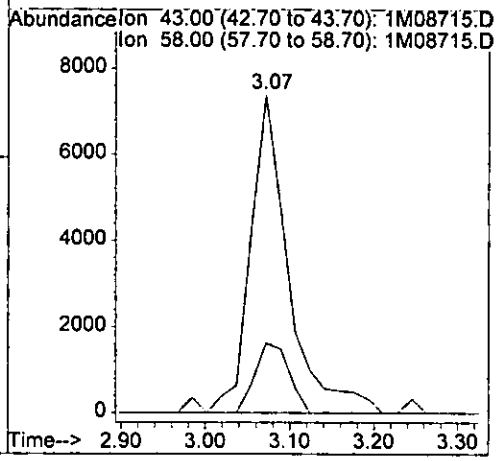




#12
Acetone
Concen: 37.01 ug/l m
RT: 3.07 min Scan# 121
Delta R.T. -0.05 min
Lab File: 1M08715.D
Acq: 16 Aug 2005 22:13

Tgt Ion: 43 Resp: 23034

Ion	Ratio	Lower	Upper
43	100		
58	22.0	0.0	55.0



0269

Form1

ORGANICS VOLATILE REPORT

B278

Sample Number: AC19099-019
Client Id: FB081505
Data File: 8M01786.D
Analysis Date: 08/17/05 12:18
Date Rec/Extracted: 08/16/05-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	0.18	U	56-23-5	Carbon Tetrachloride	0.21	U
79-34-5	1,1,2,2-Tetrachloroethane	0.24	U	108-90-7	Chlorobenzene	0.37	U
79-00-5	1,1,2-Trichloroethane	0.23	U	75-00-3	Chloroethane	0.47	U
75-34-3	1,1-Dichloroethane	0.25	U	67-66-3	Chloroform	0.36	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	0.36	U
107-06-2	1,2-Dichloroethane	0.18	U	156-59-2	cis-1,2-Dichloroethene	0.30	U
78-87-5	1,2-Dichloropropane	0.41	U	10061-01-5	cis-1,3-Dichloropropene	0.24	U
78-93-3	2-Butanone	0.52	U	124-48-1	Dibromochloromethane	0.27	U
110-75-8	2-Chloroethylvinylether	0.31	U	100-41-4	Ethylbenzene	0.34	U
591-78-6	2-Hexanone	0.20	U	1330-20-7	m&p-Xylenes	0.54	U
108-10-1	4-Methyl-2-Pentanone	0.28	U	**75-09-2**	**Methylene Chloride**	**0.49**	1.4 B
67-64-1	Acetone	5.6	U	95-47-6	o-Xylene	0.14	U
107-02-8	Acrolein	2.3	U	100-42-5	Styrene	0.22	U
107-13-1	Acrylonitrile	1.1	U	127-18-4	Tetrachloroethene	0.28	U
71-43-2	Benzene	0.14	U	108-88-3	Toluene	0.22	U
75-27-4	Bromodichloromethane	0.20	U	156-60-5	trans-1,2-Dichloroethene	0.50	U
75-25-2	Bromoform	0.23	U	10061-02-6	trans-1,3-Dichloropropene	0.13	U
74-83-9	Bromomethane	0.34	U	79-01-6	Trichloroethene	0.37	U
75-15-0	Carbon Disulfide	0.29	U	75-01-4	Vinyl Chloride	0.42	U

Worksheet #: 18798

Total Target Concentration 1.4

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_8\Data\08-17-05\8M01786.D Vial: 5
Acq On : 17 Aug 2005 12:18 Operator: DB
Sample : AC19099-019 Inst : GCMS_8
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:01 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

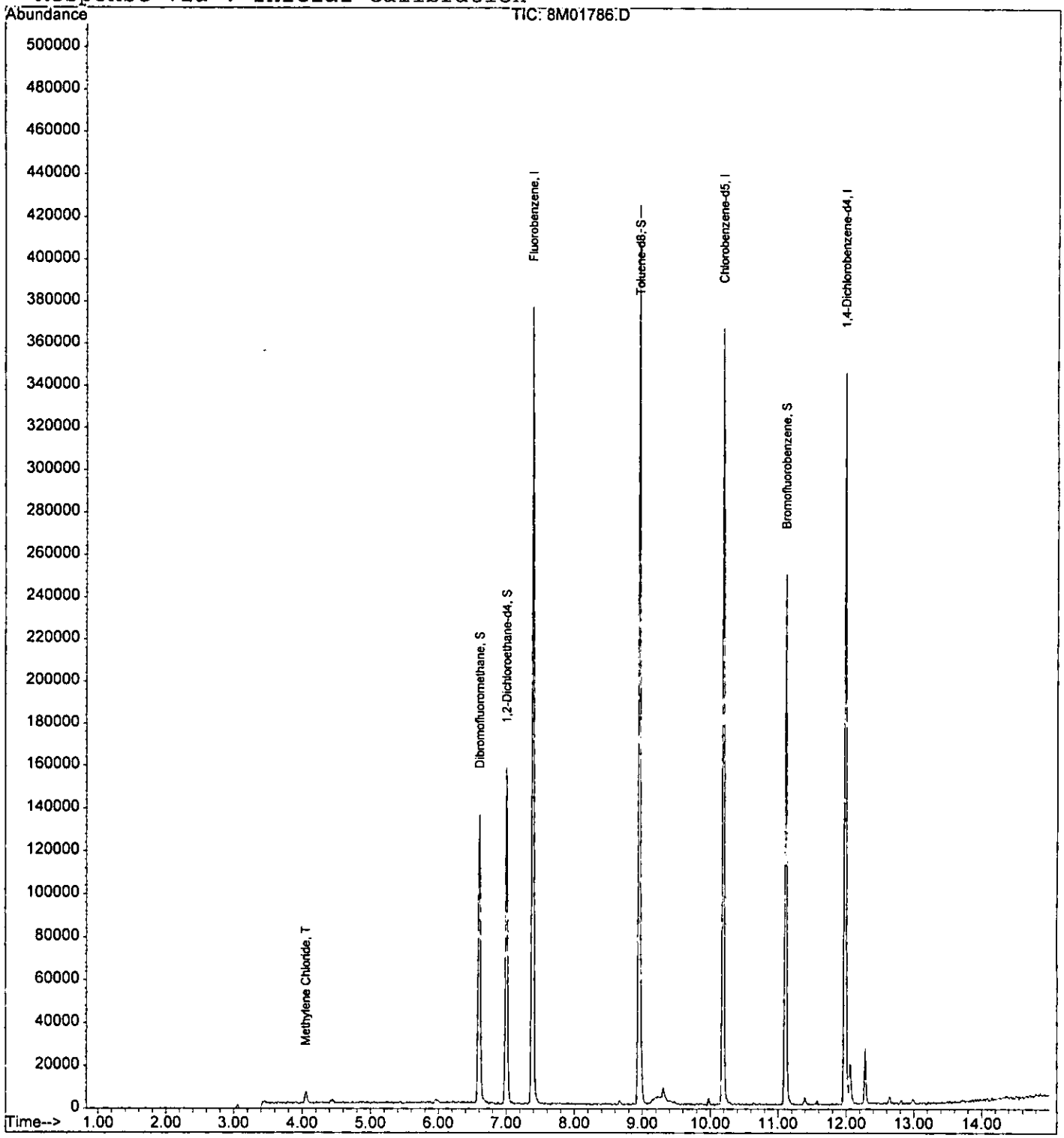
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.38	96	327973	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.18	117	211565	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.98	152	102919	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.60	111	97632	31.96	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.53%			
28) 1,2-Dichloroethane-d4	7.00	102	24054	34.20	ug/l	0.00
Spiked Amount 30.000			Recovery = 114.00%			
50) Toluene-d8	8.95	100	164999	27.15	ug/l	0.00
Spiked Amount 30.000			Recovery = 90.50%			
58) Bromofluorobenzene	11.11	174	69451	26.98	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.93%			
Target Compounds						Qvalue
8) Methylene Chloride	4.06	84	3487m	1.39	ug/l	

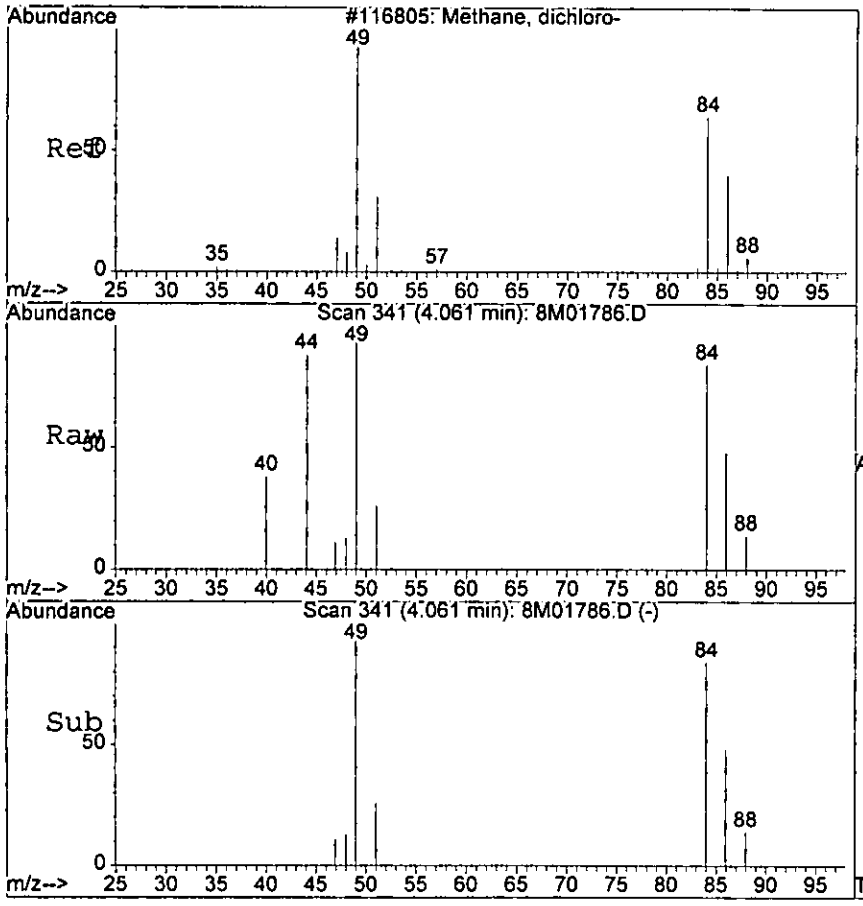
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_8\Data\08-17-05\8M01786.D Vial: 5
Acq On : 17 Aug 2005 12:18 Operator: DB
Sample : AC19099-019 Inst : GCMS_8
Misc : A,5ML Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:01 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration

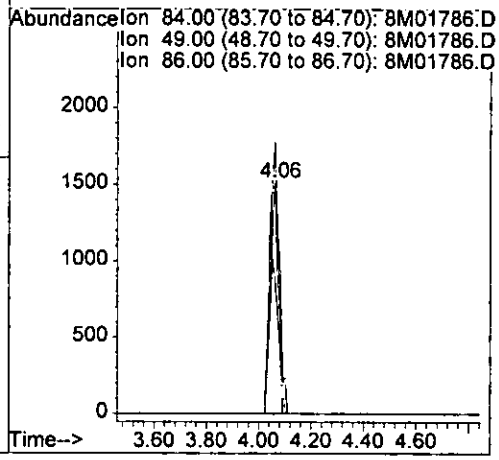




#8
Methylene Chloride
Concen: 1.39 ug/l m
RT: 4.06 min Scan# 341
Delta R.T. -0.01 min
Lab File: 8M01786.D
Acq: 17 Aug 2005 12:18

Tgt Ion: 84 Resp: 3487

Ion	Ratio	Lower	Upper
84	100		
49	118.4	103.1	240.5
86	57.2	43.0	100.2



0273

GC/MS Volatile Data
Standards Data

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)

0277

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

1830

Quantitation Report (QT Reviewed)

8278

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

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

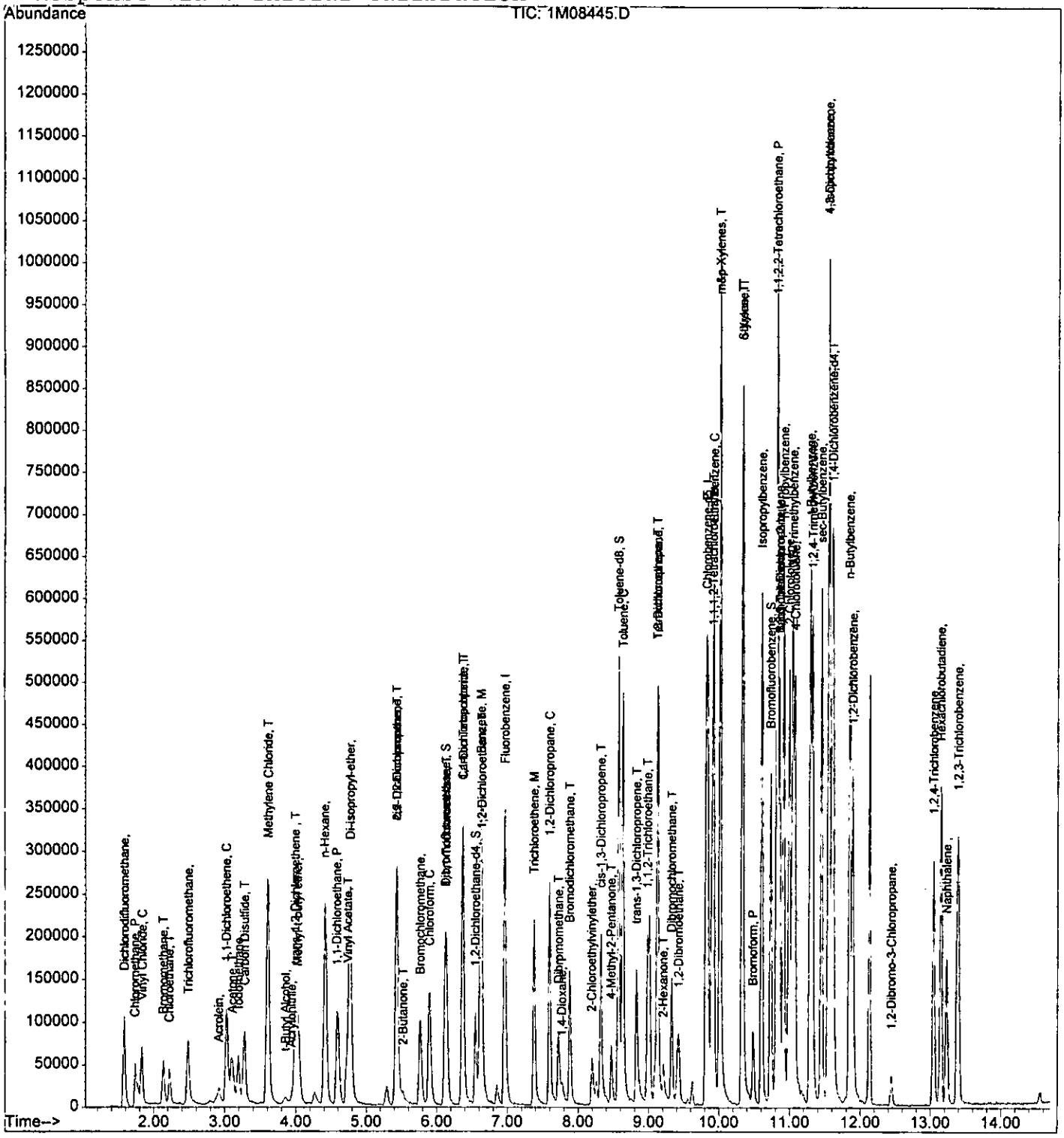
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 13:41:47 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
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

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

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

Quantitation Report (QT Reviewed)

0283

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

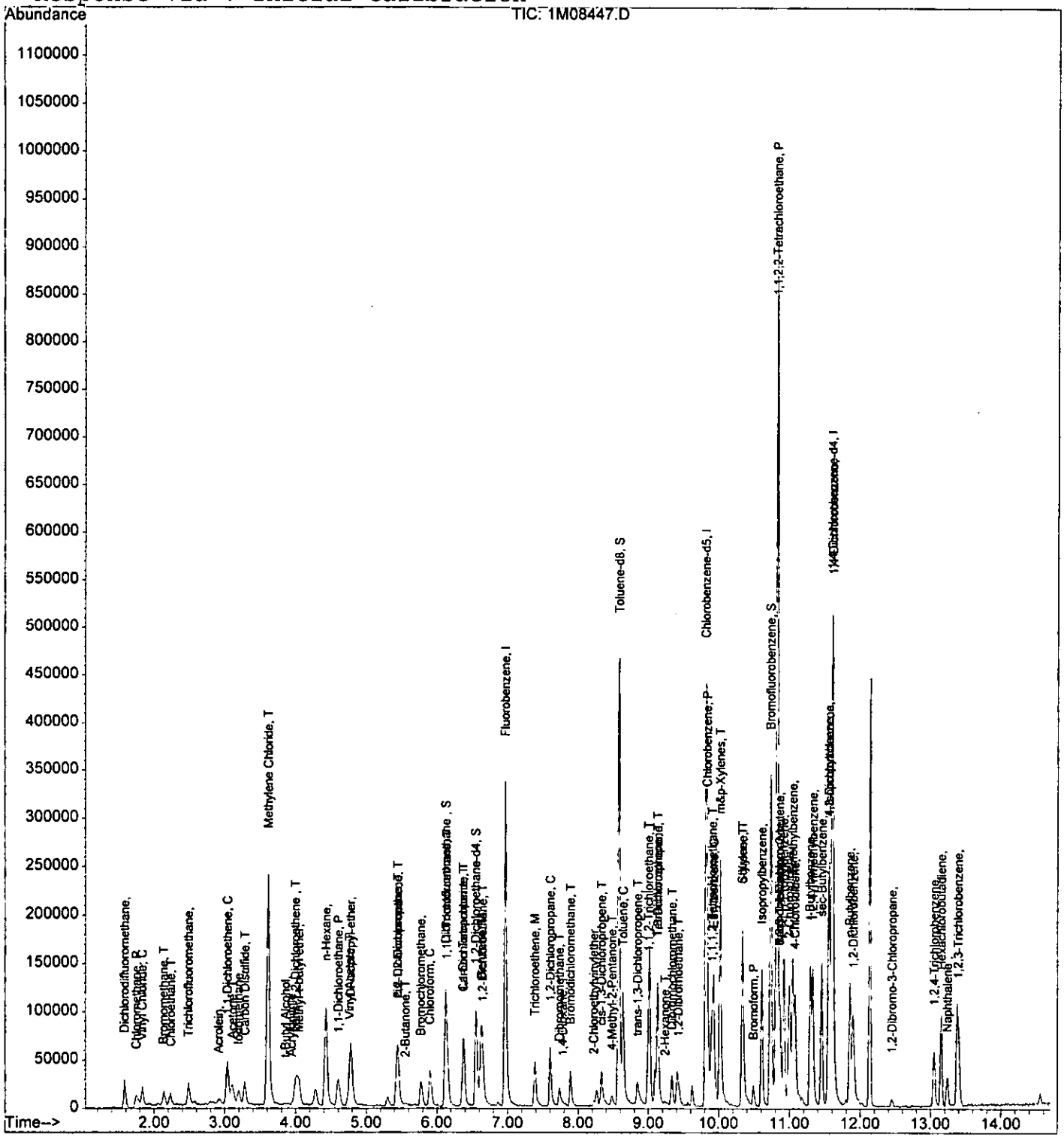
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	94868	5.45	ug/l	100
76)	4-Isopropyltoluene	11.56	119	81427	5.76	ug/l	98
77)	n-Butylbenzene	11.85	91	78101	5.12	ug/l	95
78)	1,2-Dibromo-3-Chloropropan	12.44	157	2874	4.79	ug/l	54
79)	Hexachlorobutadiene	13.15	225	23543	5.39	ug/l	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

Quantitation Report

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)

0285

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

8305

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

	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

Quantitation Report (QT Reviewed)

0287

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

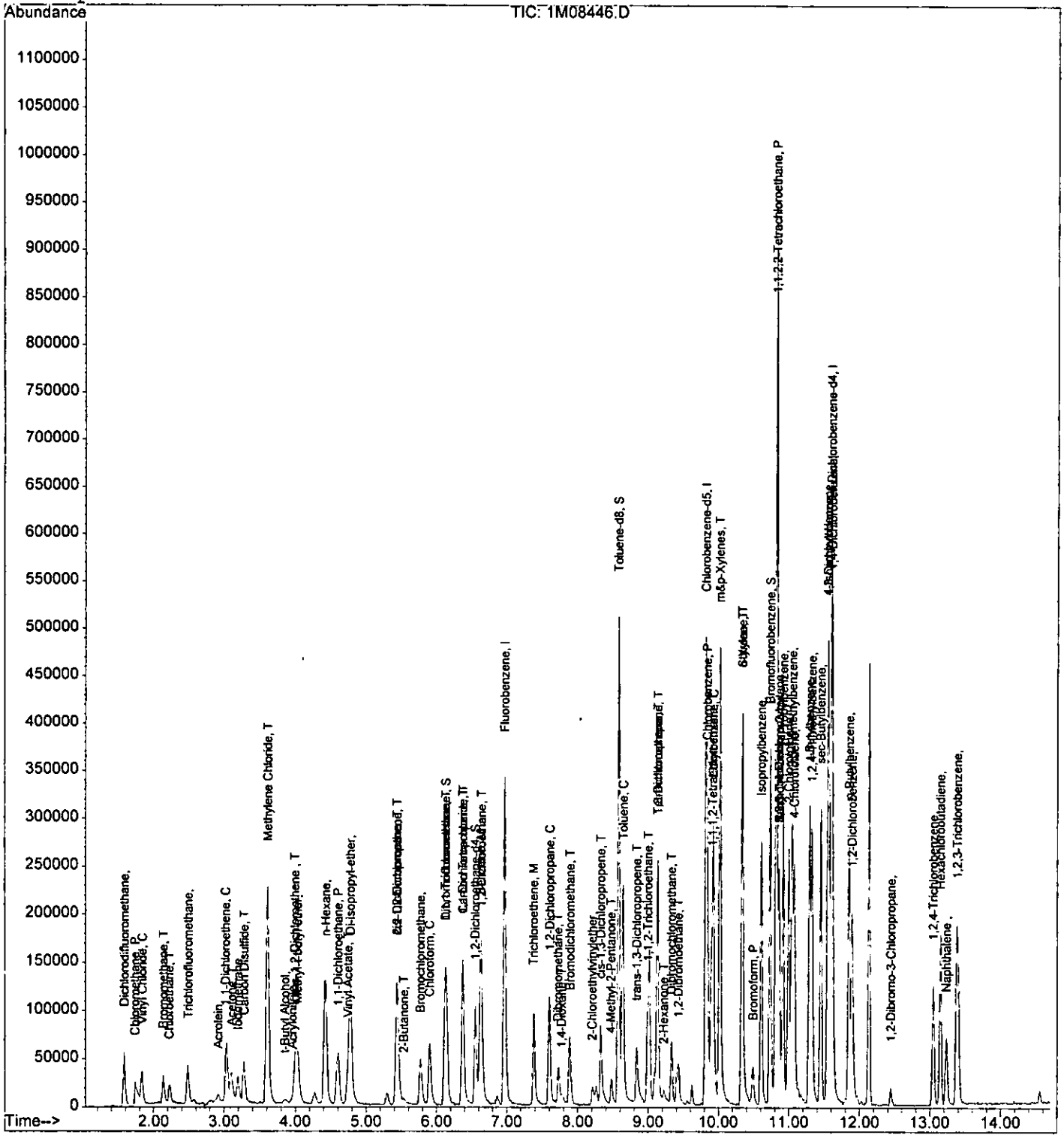
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.45	105	196390	11.27 ug/l	98
76) 4-Isopropyltoluene	11.55	119	162559	11.49 ug/l	98
77) n-Butylbenzene	11.85	91	165911	10.86 ug/l	94
78) 1,2-Dibromo-3-Chloropropan	12.44	157	4967	8.27 ug/l	70
79) Hexachlorobutadiene	13.15	225	44140	10.08 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

8270

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

9829

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

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

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

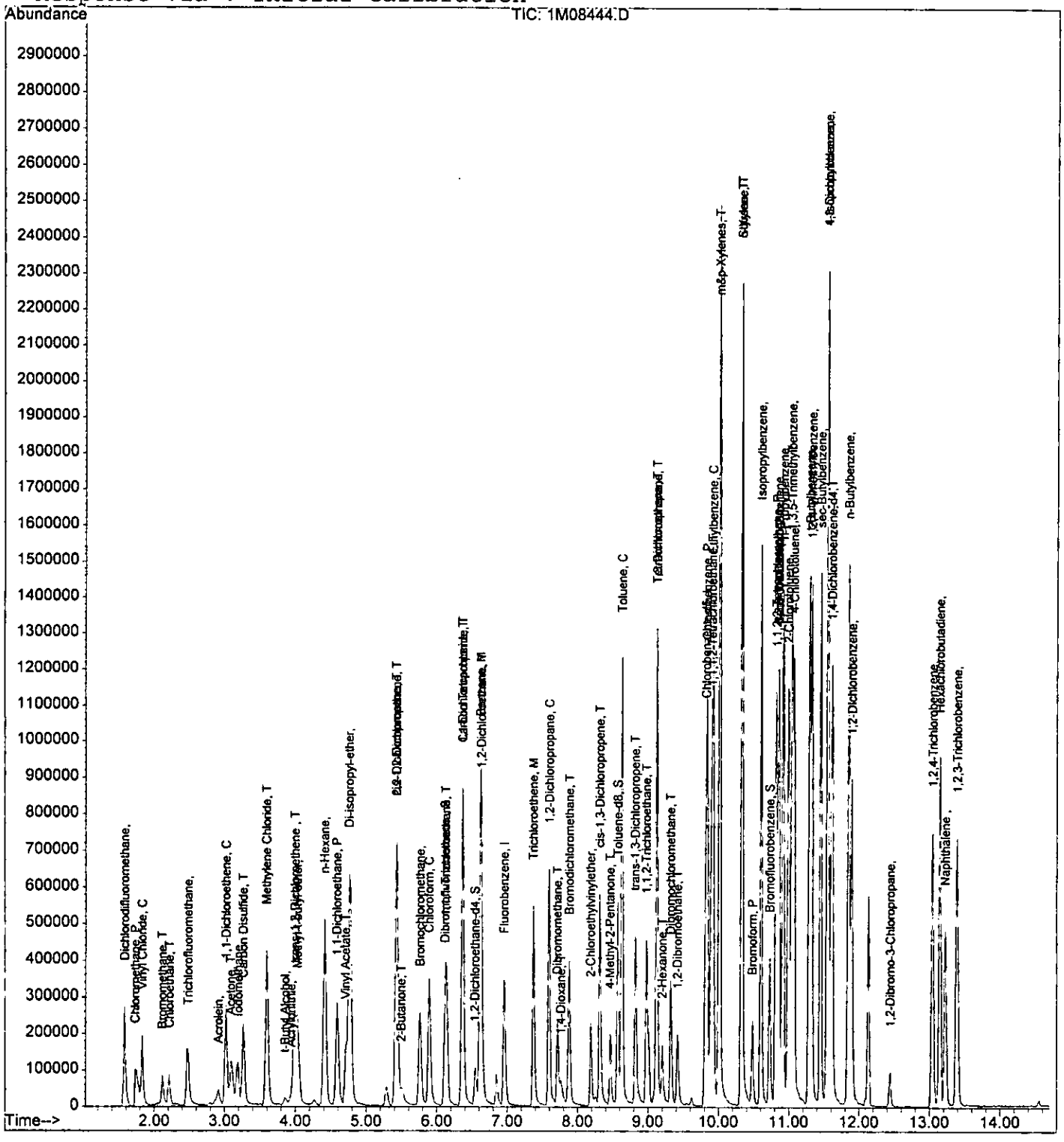
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.45	105	961399	56.82 ug/l	97
76) 4-Isopropyltoluene	11.55	119	777801	56.60 ug/l	96
77) n-Butylbenzene	11.84	91	836191	56.35 ug/l	97
78) 1,2-Dibromo-3-Chloropropan	12.44	157	29801	51.12 ug/l	57
79) Hexachlorobutadiene	13.14	225	221759	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)

0293

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

d830C

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

Quantitation Report (QT Reviewed)

0295

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

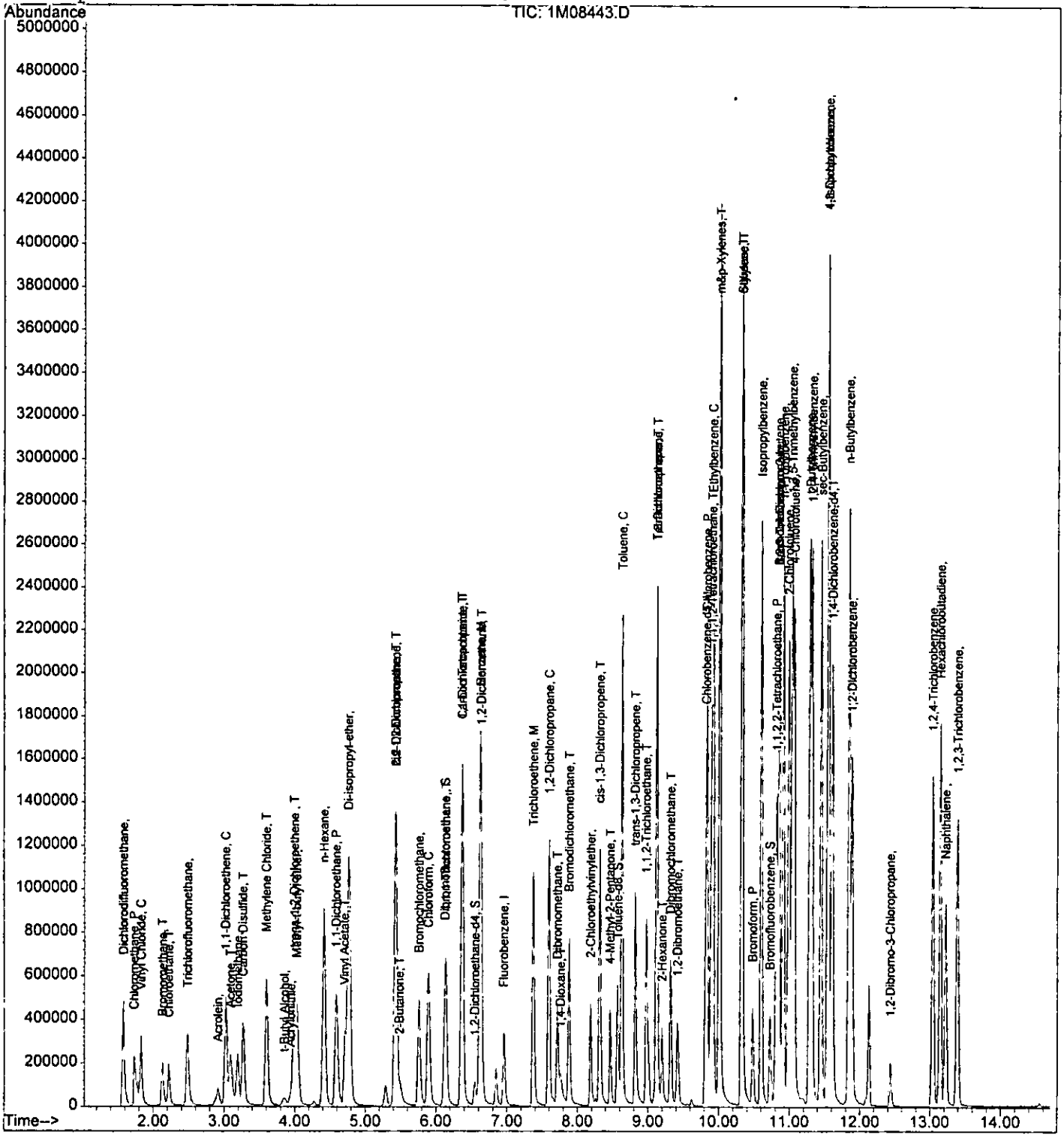
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.45	105	1776602	106.47 ug/l	97
76) 4-Isopropyltoluene	11.55	119	1385337	102.21 ug/l	98
77) n-Butylbenzene	11.84	91	1576669	107.74 ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.44	157	58863	102.38 ug/l	63
79) Hexachlorobutadiene	13.14	225	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)

8297

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

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

8305

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

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

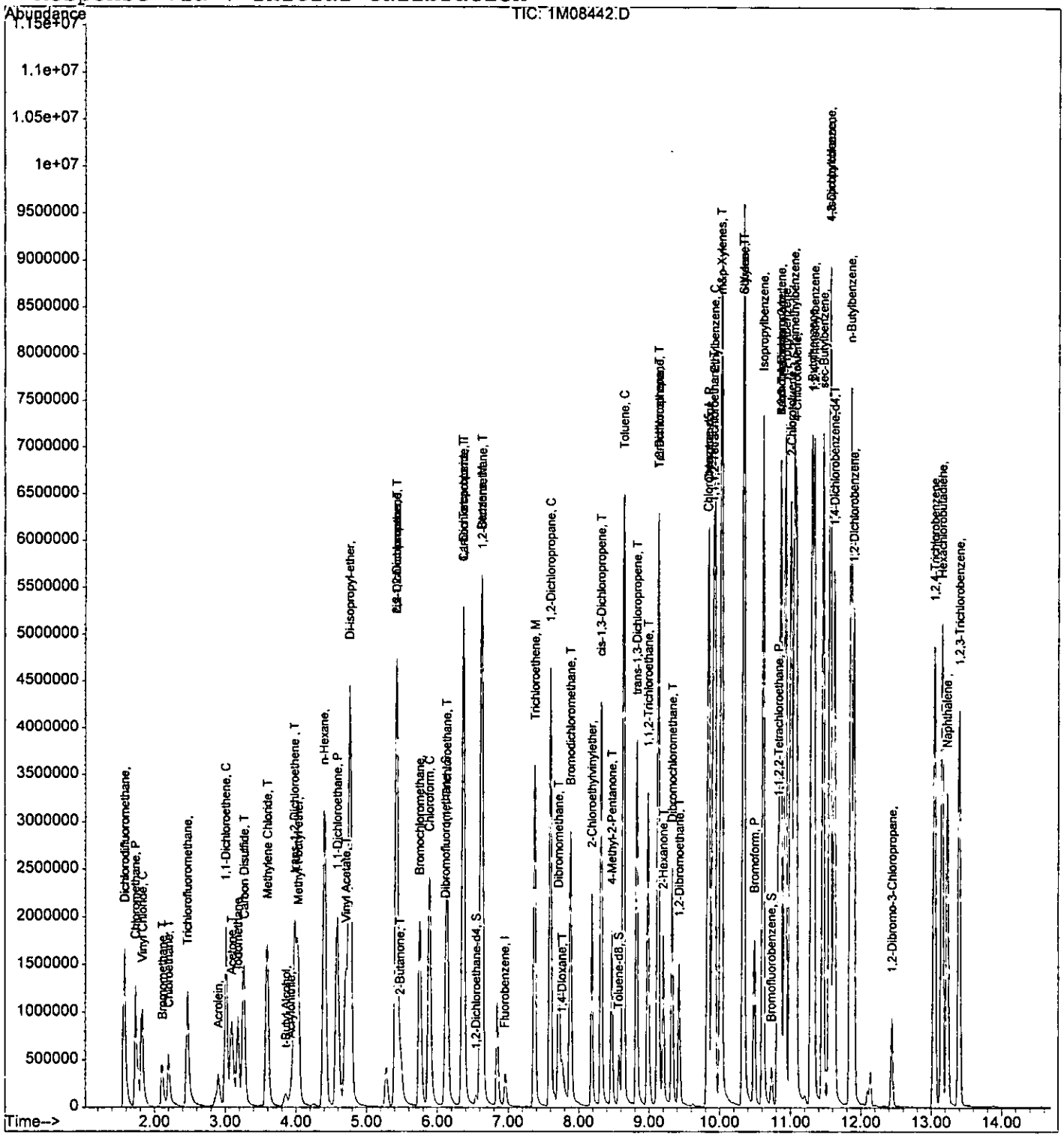
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	5124828	365.53 ug/l	96
76)	4-Isopropyltoluene	11.56	119	3388554	297.56 ug/l	99
77)	n-Butylbenzene	11.85	91	4634743	376.92 ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.44	157	277065	573.50 ug/l	58
79)	Hexachlorobutadiene	13.15	225	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

Quantitation Report

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

8305

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

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

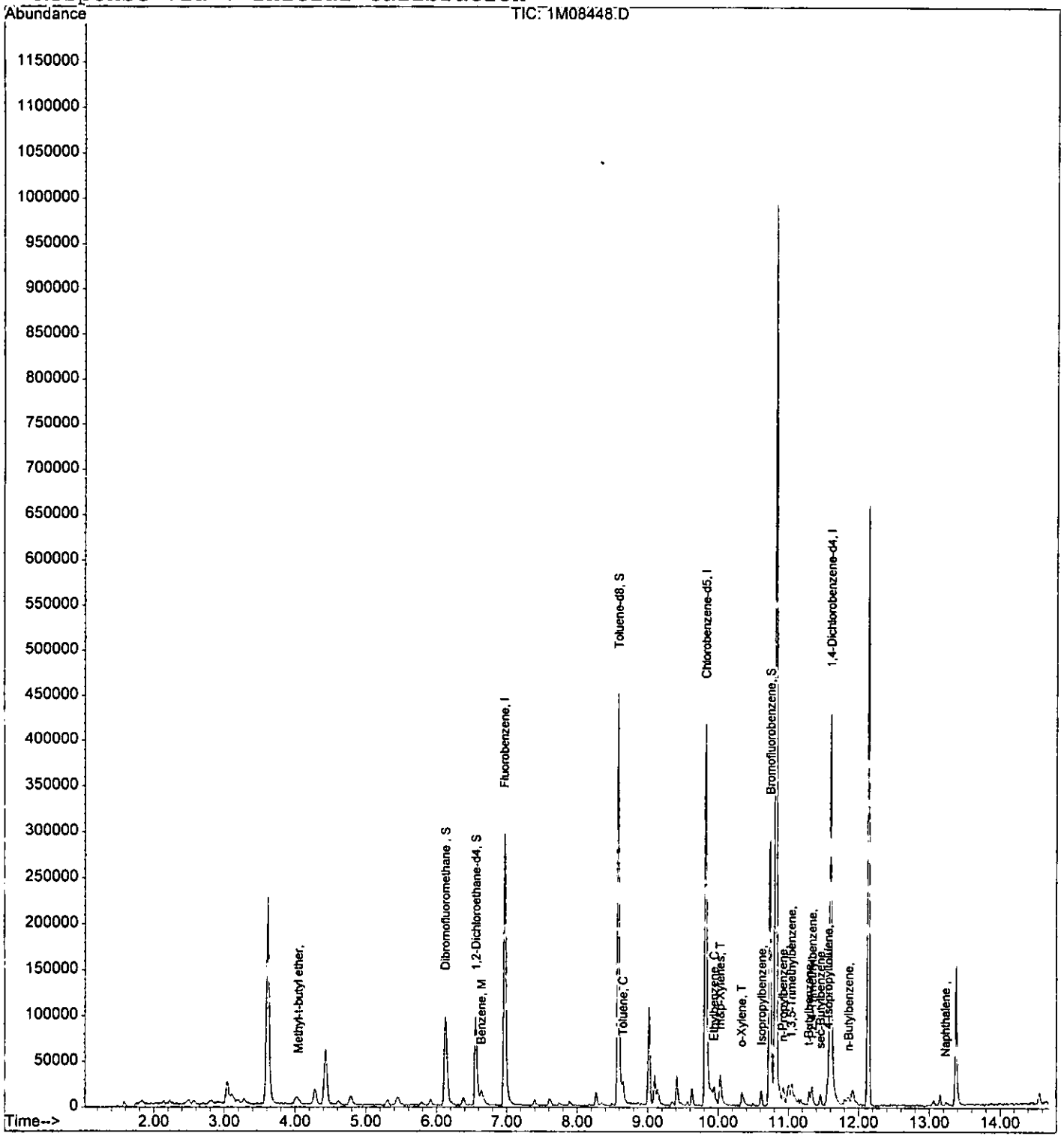
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.46	105	9662	0.57 ug/l	92
76)	4-Isopropyltoluene	11.56	119	8188	0.61 ug/l	94
77)	n-Butylbenzene	11.86	91	8943	0.62 ug/l	80
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
79)	Hexachlorobutadiene	0.00	225	0	N.D. d	
80)	1,2,4-Trichlorobenzene	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



Form 6
Initial Calibration

Instrument: GCMS_8

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	8M01724.	CAL @ 20 PPB	08/16/05 11:24	2	8M01726.	CAL @ 5 PPB	08/16/05 12:12
3	8M01725.	CAL @ 10 PPB	08/16/05 11:48	4	8M01723.	CAL @ 50 PPB	08/16/05 11:00
5	8M01722.	CAL @ 100 PPB	08/16/05 10:36	6	8M01721.	CAL @ 500 PPB	08/16/05 10:12
7	8M01727.	CAL @ 1 PPB	08/16/05 12:35				

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	0.3561	0.3323	0.3366	0.3492	0.3762	0.3730	----	----	0.354	1.69	1.00	1.00	5.1	20.00	5.00	10.00	50.00	100.0	500.0		
Chloromethane	1	0	Avg	0.2621	0.2334	0.2386	0.2535	0.2762	0.2954	----	----	0.260	1.88	1.00	1.00	9.0**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromomethane	1	0	Avg	0.2520	0.2295	0.2277	0.2177	0.2110	----	----	----	0.228	2.35	0.999	0.999	6.8	20.00	5.00	10.00	50.00	100.0			
Vinyl Chloride	1	0	Avg	0.2742	0.2480	0.2467	0.2695	0.2846	0.2646	----	----	0.265	1.99	1.00	1.00	5.6*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroethane	1	0	Avg	0.1459	0.1342	0.1374	0.1447	0.1528	0.1100	----	----	0.138	2.46	0.994	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Trichlorofluoromethane	1	0	Avg	0.3552	0.3512	0.3512	0.3472	0.3726	0.3447	----	----	0.354	2.75	1.00	1.00	2.8	20.00	5.00	10.00	50.00	100.0	500.0		
Methylene Chloride	1	0	Avg	0.2276	0.2664	0.2168	0.2156	0.2319	0.2191	----	----	0.230	4.07	1.00	1.00	8.3	20.00	5.00	10.00	50.00	100.0	500.0		
Acrolein	1	0	Avg	0.0160	0.0199	0.0157	0.0169	0.0196	0.0188	----	----	0.0179	3.26	1.00	1.00	10	100.0	25.00	50.00	250.0	500.0	2500.		
Acrylonitrile	1	0	Avg	0.0605	0.0692	0.0618	0.0623	0.0764	0.0771	----	----	0.0679	4.45	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Iodomethane	1	0	Avg	0.3682	0.3421	0.3378	0.3802	0.4193	0.3696	----	----	0.370	3.58	0.999	1.00	8.0	20.00	5.00	10.00	50.00	100.0	500.0		
Acetone	1	0	Avg	0.0894	0.1058	0.0863	0.0853	0.0879	0.0722	----	----	0.0879	3.47	0.998	1.00	12	100.0	25.00	50.00	250.0	500.0	2500.		
Carbon Disulfide	1	0	Avg	0.6242	0.6187	0.5997	0.6535	0.7168	0.6701	----	----	0.647	3.67	1.00	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
t-Butyl Alcohol	1	0	Avg	0.0127	0.0162	0.0130	0.0129	0.0140	0.0156	----	----	0.0141	4.32	1.00	1.00	11	100.0	25.00	50.00	250.0	500.0	2500.		
Di-isopropyl-ether	1	0	Avg	0.6807	0.6420	0.6012	0.6750	0.7160	0.6333	----	----	0.658	5.26	0.999	1.00	6.2	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethene	1	0	Avg	0.3034	0.3305	0.3013	0.3212	0.3533	0.3184	----	----	0.321	3.39	0.999	1.00	6.0*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Methyl-t-butyl ether	1	0	Avg	0.5736	0.5528	0.5300	0.5620	0.6021	0.5290	0.5100	----	0.551	4.52	0.999	1.00	5.7	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
N-Hexane	1	0	Avg	0.1325	0.1209	0.1177	0.1367	0.1489	0.1439	----	----	0.133	4.91	1.00	1.00	9.2	20.00	5.00	10.00	50.00	100.0	500.0		
1,1-Dichloroethane	1	0	Avg	0.3887	0.3688	0.3570	0.3764	0.3910	0.3557	----	----	0.373	5.11	1.00	1.00	4.1**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,2-Dichloroethene	1	0	Avg	0.2089	0.2000	0.1857	0.2065	0.2195	0.1850	----	----	0.201	4.49	0.999	1.00	6.8	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,2-Dichloroethene	1	0	Avg	0.3558	0.3525	0.3213	0.3480	0.3668	0.3009	----	----	0.341	5.95	0.998	1.00	7.3	20.00	5.00	10.00	50.00	100.0	500.0		
Bromochloromethane	1	0	Avg	0.1863	0.1837	0.1838	0.1764	0.1854	0.1764	----	----	0.182	6.29	1.00	1.00	2.5	20.00	5.00	10.00	50.00	100.0	500.0		
2,2-Dichloropropane	1	0	Avg	0.3470	0.3230	0.3135	0.3341	0.3508	0.2999	----	----	0.328	5.94	0.999	1.00	6.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dioxane	1	0	LinF	0.0025	0.0018	0.0022	0.0029	0.0031	0.0027	----	----	0.00258	8.16	0.999	1.00	18	1000.	250.0	500.0	2500.	5000.	25000		
1,1-Dichloropropene	1	0	Avg	0.3221	0.2987	0.3082	0.3533	0.3384	0.3059	----	----	0.321	6.84	0.999	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
Chloroform	1	0	Avg	0.4361	0.4355	0.4641	0.4264	0.4283	0.3807	----	----	0.429	6.41	0.999	1.00	6.3*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromofluoromethane	1	0	Avg	0.2551	0.3110	0.3076	0.2603	0.2476	0.2284	0.3457	----	0.279	6.61	-1	-1	15	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane-d4	1	0	Avg	0.0588	0.0733	0.0640	0.0625	0.0580	0.0609	0.0725	----	0.0643	7.01	-1	-1	9.7	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
1,2-Dichloroethane	1	0	Avg	0.4307	0.4444	0.4383	0.4364	0.4070	0.3445	----	----	0.417	7.10	0.999	1.00	9.1	20.00	5.00	10.00	50.00	100.0	500.0		
2-Butanone	1	0	Avg	0.1298	0.1396	0.1158	0.1212	0.1320	0.1283	----	----	0.128	6.00	1.00	1.00	6.5	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,1-Trichloroethane	1	0	Avg	0.3686	0.3874	0.4206	0.3853	0.3791	0.3510	----	----	0.382	6.63	1.00	1.00	6.1	20.00	5.00	10.00	50.00	100.0	500.0		
Carbon Tetrachloride	1	0	Avg	0.3429	0.3793	0.3803	0.3700	0.3561	0.3174	----	----	0.358	6.84	0.999	1.00	6.8	20.00	5.00	10.00	50.00	100.0	500.0		
Vinyl Acetate	1	0	Avg	0.4472	0.4823	0.3921	0.4671	0.5353	0.5171	----	----	0.474	5.22	1.00	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Bromodichloromethane	1	0	Avg	0.4455	0.4075	0.4128	0.4301	0.4404	0.3793	----	----	0.419	8.28	0.999	1.00	5.9	20.00	5.00	10.00	50.00	100.0	500.0		
Dibromomethane	1	0	Avg	0.2192	0.2151	0.2109	0.2272	0.2322	0.1975	----	----	0.217	8.13	0.999	1.00	5.7	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichloropropane	1	0	Avg	0.2956	0.2543	0.2711	0.3011	0.3137	0.2685	----	----	0.284	8.00	0.999	1.00	8.0*(30)	20.00	5.00	10.00	50.00	100.0	500.0		
Trichloroethene	1	0	Avg	0.2828	0.2419	0.2715	0.2938	0.3148	0.2692	----	----	0.279	7.79	0.999	1.00	8.8	20.00	5.00	10.00	50.00	100.0	500.0		
Benzene	1	0	Avg	1.0284	0.9743	0.9962	1.0561	1.0148	0.8532	0.8592	----	0.969	7.08	0.998	1.00	8.4	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Dibromochloromethane	1	0	Avg	0.5309	0.4709	0.4977	0.5272	0.5323	0.4688	----	----	0.505	9.71	0.999	1.00	5.9	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chloroethylvinylether	1	0	LinF	0.2158	0.1483	0.1733	0.2564	0.2859	0.2915	----	----	0.229	8.56	1.00	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0		
cis-1,3-Dichloropropene	1	0	Avg	0.6694	0.4947	0.6079	0.7318	0.7448	0.6683	----	----	0.653	8.70	0.999	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
trans-1,3-Dichloropropene	1	0	Avg	0.6419	0.5409	0.5868	0.6765	0.7045	0.6331	----	----	0.631	9.20	0.999	1.00	9.4	20.00	5.00	10.00	50.00	100.0	500.0		
1,1,2-Trichloroethane	1	0	Avg	0.4161	0.3918	0.4173	0.4142	0.3989	0.3467	----	----	0.398	9.36	0.999	1.00	6.8	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: 11.5
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_8

Level #:	Data File:	Cal Identifier:	Analysis Date/Time	Level #:	Data File:	Cal Identifier:	Analysis Date/Time
1	8M01724.	CAL @ 20 PPB	08/16/05 11:24	2	8M01726.	CAL @ 5 PPB	08/16/05 12:12
3	8M01725.	CAL @ 10 PPB	08/16/05 11:48	4	8M01723.	CAL @ 50 PPB	08/16/05 11:00
5	8M01722.	CAL @ 100 PPB	08/16/05 10:36	6	8M01721.	CAL @ 500 PPB	08/16/05 10:12
7	8M01727.	CAL @ 1 PPB	08/16/05 12:35				

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	0.4208	0.3695	0.4087	0.4375	0.4428	0.4016	----	----	0.414	9.81	1.00	1.00	6.5	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichloropropane	1	0	Avg	0.7306	0.6369	0.6988	0.7229	0.6916	0.5269	----	----	0.668	9.50	0.996	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
4-Methyl-2-Pentanone	1	0	LinF	0.3380	0.2695	0.3016	0.3873	0.4087	0.4464	----	----	0.359	8.84	1.00	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0		
2-Hexanone	1	0	Avg	0.2992	0.2436	0.2702	0.3369	0.3437	0.3489	----	----	0.307	9.56	1.00	1.00	14	20.00	5.00	10.00	50.00	100.0	500.0		
Tetrachloroethene	1	0	Avg	0.3276	0.2891	0.3308	0.3406	0.3480	0.2582	----	----	0.316	9.50	0.995	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Toluene-d8	1	0	Avg	0.8607	0.8387	0.8654	0.8315	0.8910	0.9228	0.8213	----	0.862	8.95	-1	-1	4.2	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Toluene	1	0	Avg	0.9028	0.8131	0.8699	0.9353	0.9596	0.7813	0.7040	----	0.852	9.01	0.998	1.00	11*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,1,2-Tetrachloroethane	1	0	Avg	0.4257	0.3792	0.4236	0.4175	0.4183	0.3179	----	----	0.397	10.27	0.996	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
Chlorobenzene	1	0	Avg	1.0849	0.9907	1.0468	1.0781	1.0888	0.8843	----	----	1.03	10.21	0.998	1.00	7.8**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromoform	1	0	LinF	0.5158	0.4951	0.4816	0.5569	0.6096	0.7189	----	----	0.563	10.87	0.999	1.00	16**(0.100)	20.00	5.00	10.00	50.00	100.0	500.0		
Ethylbenzene	1	0	Avg	0.4461	0.3631	0.3931	0.4912	0.5245	0.4418	0.3114	----	0.425	10.29	0.998	1.00	17*(30)	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,1,2,2-Tetrachloroethane	1	0	Avg	0.7868	0.8546	0.7936	0.8205	0.8811	1.0179	----	----	0.859	11.20	0.999	1.00	10**(0.300)	20.00	5.00	10.00	50.00	100.0	500.0		
Bromofluorobenzene	1	0	Avg	0.7212	0.6794	0.6732	0.7354	0.8088	0.9543	0.6792	----	0.750	11.11	-1	-1	14	30.00	30.00	30.00	30.00	30.00	30.00	30.00	
Styrene	1	0	Avg	1.6967	1.2090	1.4585	1.8230	1.8587	1.6100	----	----	1.61	10.70	0.999	1.00	15	20.00	5.00	10.00	50.00	100.0	500.0		
m&p-Xylenes	1	0	LinF	0.9737	0.7756	0.8811	1.0383	1.0368	0.8646	0.5636	----	0.876	10.38	0.998	1.00	19	40.00	10.00	20.00	100.0	200.0	1000.	2.00	
o-Xylene	1	0	LinF	0.8933	0.6366	0.7556	0.9896	1.0149	0.9233	0.4006	----	0.802	10.69	0.999	1.00	28	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
trans-1,4-Dichloro-2-buten	1	0	Avg	0.1563	0.1400	0.1528	0.1722	0.1805	0.1827	----	----	0.164	11.23	1.00	1.00	10	20.00	5.00	10.00	50.00	100.0	500.0		
1,3-Dichlorobenzene	1	0	Avg	1.3652	1.2866	1.3459	1.3528	1.3623	1.1308	----	----	1.31	11.94	0.998	1.00	7.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,4-Dichlorobenzene	1	0	Avg	1.3720	1.3033	1.2803	1.3623	1.3835	1.2567	----	----	1.33	12.00	1.00	1.00	4.0	20.00	5.00	10.00	50.00	100.0	500.0		
1,2-Dichlorobenzene	1	0	Avg	1.3075	1.1464	1.2557	1.3320	1.3759	1.2894	----	----	1.28	12.29	1.00	1.00	6.1	20.00	5.00	10.00	50.00	100.0	500.0		
Isopropylbenzene	1	0	LinF	2.2522	1.5271	1.8320	2.6106	2.7616	2.6181	1.1617	----	2.11	10.98	1.00	1.00	29	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,3-Trichloropropane	1	0	Avg	0.9247	0.9599	0.9323	0.9643	0.9995	0.9617	----	----	0.957	11.23	1.00	1.00	2.8	20.00	5.00	10.00	50.00	100.0	500.0		
2-Chlorotoluene	1	0	Avg	1.0769	0.8875	1.0144	1.1435	1.1459	1.0638	----	----	1.06	11.37	1.00	1.00	9.1	20.00	5.00	10.00	50.00	100.0	500.0		
4-Chlorotoluene	1	0	Avg	1.2369	0.9948	1.1029	1.2098	1.2340	1.0434	----	----	1.14	11.45	0.999	1.00	9.2	20.00	5.00	10.00	50.00	100.0	500.0		
n-Propylbenzene	1	0	LinF	2.9146	2.3031	2.6095	3.1186	3.2894	3.0075	1.8952	----	2.73	11.29	1.00	1.00	18	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
Bromobenzene	1	0	Avg	1.6415	1.4658	1.5210	1.5693	1.7239	1.4666	----	----	1.56	11.23	0.999	1.00	6.6	20.00	5.00	10.00	50.00	100.0	500.0		
1,3,5-Trimethylbenzene	1	0	LinF	2.0301	1.5004	1.8690	2.1415	2.1738	1.9540	1.2477	----	1.85	11.41	0.999	1.00	19	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
t-Butylbenzene	1	0	LinF	1.6080	1.1674	1.3865	1.8334	1.9741	1.8510	0.9096	----	1.53	11.67	1.00	1.00	26	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2,4-Trimethylbenzene	1	0	LinF	2.1231	1.5434	1.9007	2.1912	2.2653	2.0676	1.0738	----	1.88	11.70	1.00	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
sec-Butylbenzene	1	0	LinF	1.9766	1.5052	1.7365	2.1998	2.4029	2.2676	1.0864	----	1.88	11.83	1.00	1.00	25	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
4-Isopropyltoluene	1	0	LinF	1.7248	1.2099	1.5024	1.9098	2.0078	1.7486	0.8908	----	1.57	11.92	0.999	1.00	25	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
n-Butylbenzene	1	0	LinF	1.5913	1.1410	1.2985	1.7773	1.9469	1.9000	1.1117	----	1.54	12.23	1.00	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0	1.00	
1,2-Dibromo-3-Chloroprop	1	0	LinF	0.1579	0.1454	0.1556	0.1786	0.1934	0.2572	----	----	0.181	12.85	0.998	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0		
Hexachlorobutadiene	1	0	Avg	0.3643	0.3465	0.3105	0.3739	0.4212	0.3358	----	----	0.359	13.55	0.997	1.00	11	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,4-Trichlorobenzene	1	0	LinF	0.6227	0.4905	0.5376	0.7100	0.8037	0.8848	----	----	0.675	13.45	1.00	1.00	23	20.00	5.00	10.00	50.00	100.0	500.0		
1,2,3-Trichlorobenzene	1	0	LinF	0.6655	0.5701	0.5821	0.7418	0.7993	0.8414	----	----	0.700	13.82	1.00	1.00	16	20.00	5.00	10.00	50.00	100.0	500.0		
Naphthalene	1	0	LinF	1.7982	1.3158	1.5563	2.1675	2.3705	2.5327	1.2319	----	1.85	13.64	1.00	1.00	28	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: 11.5
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_8\Data\08-16-05\8M01724.D Vial: 5
Acq On : 16 Aug 2005 11:24 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:31 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.37	96	266601	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.17	117	172346	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.97	152	112588	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.58	111	68027	26.76	ug/l	-0.03
Spiked Amount 30.000			Recovery =	89.20%		
28) 1,2-Dichloroethane-d4	6.99	102	15684	29.97	ug/l	-0.02
Spiked Amount 30.000			Recovery =	99.90%		
50) Toluene-d8	8.94	100	148340	30.74	ug/l	0.00
Spiked Amount 30.000			Recovery =	102.47%		
58) Bromofluorobenzene	11.10	174	81207	28.39	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.63%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.67	85	63296	12.72	ug/l	98
3) Chloromethane	1.86	50	46587	13.51	ug/l	97
4) Bromomethane	2.32	94	44789	13.99	ug/l	95
5) Vinyl Chloride	1.98	62	48747	13.78	ug/l	95
6) Chloroethane	2.44	64	25944	13.90	ug/l	84
7) Trichlorofluoromethane	2.74	101	63138	14.50	ug/l	93
8) Methylene Chloride	4.04	84	40462	14.32	ug/l	72
9) Acrolein	3.23	56	14246	106.69	ug/l	89
10) Acrylonitrile	4.43	53	10753	12.15	ug/l	99
11) Iodomethane	3.56	142	65453	18.30	ug/l	86
12) Acetone	3.44	43	79512	88.53	ug/l	95
13) Carbon Disulfide	3.65	76	110948	14.25	ug/l	100
14) t-Butyl Alcohol	4.29	59	11363	57.10	ug/l	76
15) Di-isopropyl-ether	5.23	45	120999	14.67	ug/l	99
16) 1,1-Dichloroethene	3.36	61	53927	13.70	ug/l	86
17) Methyl-t-butyl ether	4.50	73	101963	15.55	ug/l	87
18) N-Hexane	4.89	57	23563	13.07	ug/l	88
19) 1,1-Dichloroethane	5.09	63	69089	15.10	ug/l	95
20) trans-1,2-Dichloroethene	4.47	96	37133	16.28	ug/l	80
21) cis-1,2-Dichloroethene	5.92	61	63250	15.11	ug/l	88
22) Bromochloromethane	6.26	49	33124	14.85	ug/l	84
23) 2,2-Dichloropropane	5.92	77	61673	15.97	ug/l	95
24) 1,4-Dioxane	8.14	88	22617	701.00	ug/l	88
25) 1,1-Dichloropropene	6.81	75	57257	15.31	ug/l	98
26) Chloroform	6.39	83	77514	16.36	ug/l	96
29) 1,2-Dichloroethane	7.08	62	76565	17.63	ug/l	96

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

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01724.D Vial: 5
Acq On : 16 Aug 2005 11:24 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:31 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.98	43	23075	16.81	ug/l	93
31)	1,1,1-Trichloroethane	6.60	97	65512	16.00	ug/l	92
32)	Carbon Tetrachloride	6.81	117	60951	16.35	ug/l	98
33)	Vinyl Acetate	5.19	43	79495m	13.43	ug/l	
34)	Bromodichloromethane	8.27	83	79182	17.72	ug/l	98
35)	Dibromomethane	8.11	174	38975	19.77	ug/l	98
36)	1,2-Dichloropropane	7.99	63	52538	16.16	ug/l	98
37)	Trichloroethene	7.77	130	50263	18.24	ug/l	98
38)	Benzene	7.06	78	182793	17.65	ug/l	100
40)	Dibromochloromethane	9.70	129	61005	19.94	ug/l	94
41)	2-Chloroethylvinylether	8.56	63	24804	12.92	ug/l	91
42)	cis-1,3-Dichloropropene	8.69	75	76918	17.71	ug/l	100
43)	trans-1,3-Dichloropropene	9.19	75	73760	17.79	ug/l	99
44)	1,1,2-Trichloroethane	9.34	97	47814	19.98	ug/l	92
45)	1,2-Dibromoethane	9.80	107	48355	19.46	ug/l	96
46)	1,3-Dichloropropane	9.49	76	83947	19.54	ug/l	95
47)	4-Methyl-2-Pentanone	8.83	43	38841	13.51	ug/l	96
48)	2-Hexanone	9.55	43	34388	16.89	ug/l	99
49)	Tetrachloroethene	9.48	164	37649	21.74	ug/l	98
51)	Toluene	9.00	92	103733	19.67	ug/l	91
52)	1,1,1,2-Tetrachloroethane	10.26	133	48921	22.54	ug/l	96
53)	Chlorobenzene	10.20	112	124653	21.17	ug/l	100
55)	Bromoform	10.86	173	38719	18.01	ug/l	94
56)	Ethylbenzene	10.27	106	33488	20.81	ug/l	93
57)	1,1,2,2-Tetrachloroethane	11.19	83	59056	17.04	ug/l	95
59)	Styrene	10.69	104	127356	20.17	ug/l	87
60)	m&p-Xylenes	10.37	106	146181	42.18	ug/l	92
61)	o-Xylene	10.68	106	67057	18.11	ug/l	92
62)	trans-1,4-Dichloro-2-buten	11.22	53	11738m	14.77	ug/l	
63)	1,3-Dichlorobenzene	11.93	146	102472	21.61	ug/l	95
64)	1,4-Dichlorobenzene	11.98	146	102986	21.58	ug/l	92
65)	1,2-Dichlorobenzene	12.27	146	98146	21.11	ug/l	94
66)	Isopropylbenzene	10.97	105	169054	16.39	ug/l	97
67)	1,2,3-Trichloropropane	11.23	75	69413	17.42	ug/l	76
68)	2-Chlorotoluene	11.36	91	80836	18.73	ug/l	97
69)	4-Chlorotoluene	11.44	91	92840	19.96	ug/l	96
70)	n-Propylbenzene	11.27	91	218766	17.76	ug/l	99
71)	Bromobenzene	11.23	77	123213	19.07	ug/l	97
72)	1,3,5-Trimethylbenzene	11.40	105	152381	19.22	ug/l	98
73)	t-Butylbenzene	11.66	119	120696	16.68	ug/l	92
74)	1,2,4-Trimethylbenzene	11.69	105	159361	19.24	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01724.D Vial: 5
Acq On : 16 Aug 2005 11:24 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:31 2005 Quant Results File: 8M_A0816.RES

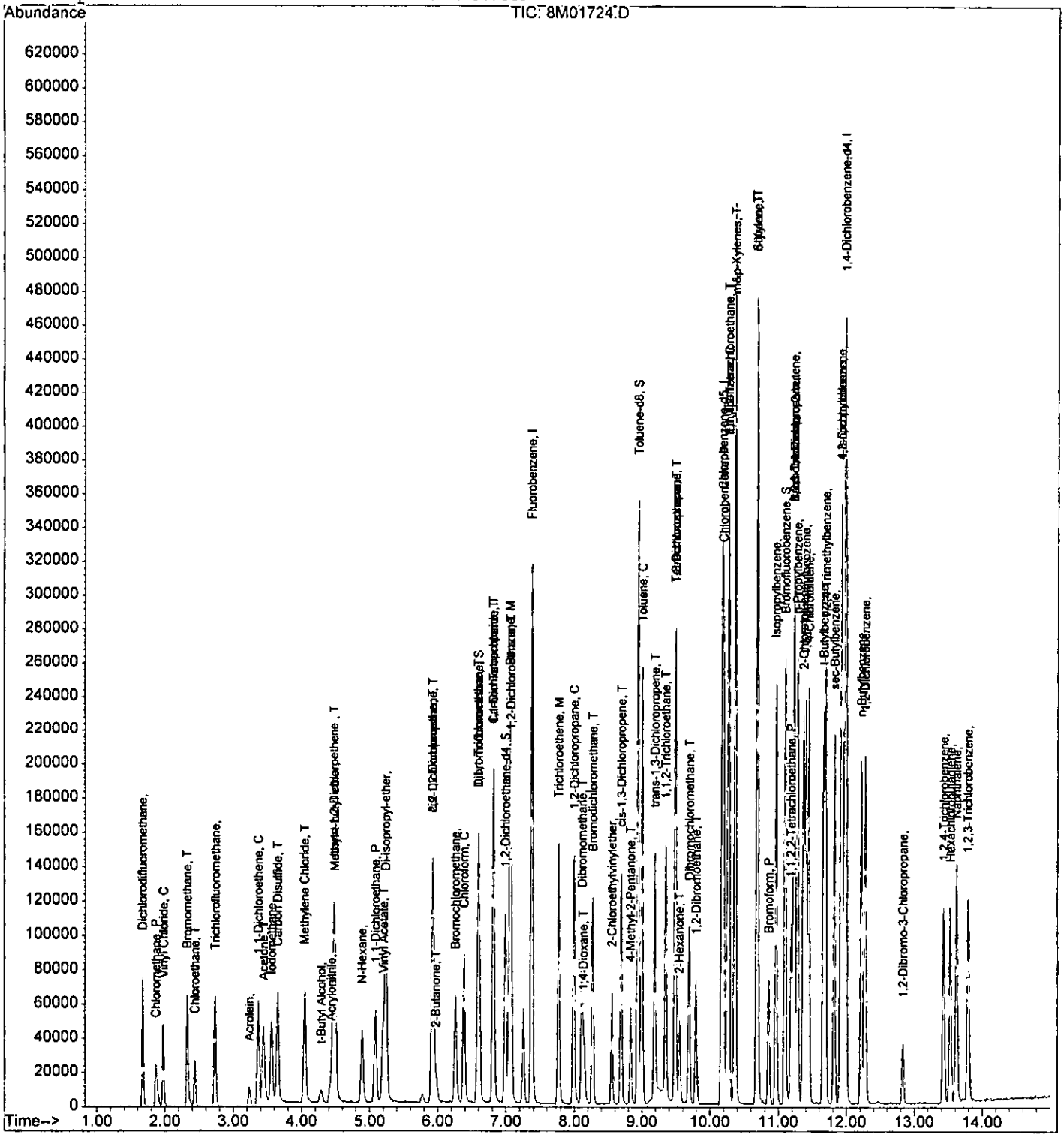
Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.82	105	148365	16.13 ug/l	98
76)	4-Isopropyltoluene	11.92	119	129466	18.44 ug/l	95
77)	n-Butylbenzene	12.21	91	119443	14.98 ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.83	157	11857	12.43 ug/l	97
79)	Hexachlorobutadiene	13.53	225	27344	19.68 ug/l	99
80)	1,2,4-Trichlorobenzene	13.43	180	46744	14.42 ug/l	99
81)	1,2,3-Trichlorobenzene	13.80	180	49957	18.26 ug/l	97
82)	Naphthalene	13.62	128	134971	14.13 ug/l	100

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

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01724.D Vial: 5
Acq On : 16 Aug 2005 11:24 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:31 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01726.D Vial: 7
Acq On : 16 Aug 2005 12:12 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:43 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Tue Aug 16 12:25:26 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.37	96	259801	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.17	117	171369	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.97	152	106870	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.59	111	80799	35.91	ug/l	-0.02
Spiked Amount 30.000			Recovery = 119.70%			
28) 1,2-Dichloroethane-d4	6.99	102	19061	36.15	ug/l	-0.02
Spiked Amount 30.000			Recovery = 120.50%			
50) Toluene-d8	8.94	100	143729	28.78	ug/l	0.00
Spiked Amount 30.000			Recovery = 95.93%			
58) Bromofluorobenzene	11.10	174	72609	26.18	ug/l	0.00
Spiked Amount 30.000			Recovery = 87.27%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.67	85	14391	4.64	ug/l	95
3) Chloromethane	1.87	50	10108	4.40	ug/l	84
4) Bromomethane	2.33	94	9941	5.95	ug/l	92
5) Vinyl Chloride	1.97	62	10740	4.63	ug/l	94
6) Chloroethane	2.44	64	5814	4.86	ug/l	99
7) Trichlorofluoromethane	2.74	101	15208	4.96	ug/l	93
8) Methylene Chloride	4.05	84	11535	5.99	ug/l	68
9) Acrolein	3.23	56	4324	26.54	ug/l	95
10) Acrylonitrile	4.43	53	3000	4.50	ug/l	91
11) Iodomethane	3.56	142	14815	4.56	ug/l	80
12) Acetone	3.44	43	22909m	31.39	ug/l	
13) Carbon Disulfide	3.65	76	26793	4.61	ug/l	100
14) t-Butyl Alcohol	4.29	59	3526	26.21	ug/l	81
15) Di-isopropyl-ether	5.23	45	27801	4.85	ug/l	99
16) 1,1-Dichloroethene	3.37	61	14313	5.17	ug/l	92
17) Methyl-t-butyl ether	4.50	73	23939	4.94	ug/l	90
18) N-Hexane	4.89	57	5239	4.20	ug/l	93
19) 1,1-Dichloroethane	5.09	63	15973	4.93	ug/l	99
20) trans-1,2-Dichloroethene	4.47	96	8661	4.97	ug/l	81
21) cis-1,2-Dichloroethene	5.93	61	15264	5.21	ug/l	78
22) Bromochloromethane	6.26	49	7958	5.06	ug/l	90
23) 2,2-Dichloropropane	5.92	77	13988	4.91	ug/l	97
24) 1,4-Dioxane	8.15	88	4015	170.01	ug/l	80
25) 1,1-Dichloropropene	6.82	75	12935	4.59	ug/l	98
26) Chloroform	6.39	83	18860	5.10	ug/l	97
29) 1,2-Dichloroethane	7.08	62	19246	5.40	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01726.D Vial: 7
Acq On : 16 Aug 2005 12:12 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:43 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Tue Aug 16 12:25:26 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) 2-Butanone	5.98	43	6048	5.57 ug/l	97
31) 1,1,1-Trichloroethane	6.60	97	16778	5.09 ug/l	97
32) Carbon Tetrachloride	6.81	117	16424	5.37 ug/l	99
33) Vinyl Acetate	5.20	43	20886m	5.11 ug/l	
34) Bromodichloromethane	8.27	83	17645	4.83 ug/l	99
35) Dibromomethane	8.11	174	9316	4.95 ug/l	97
36) 1,2-Dichloropropane	7.99	63	11012	4.38 ug/l	91
37) Trichloroethene	7.77	130	10476	4.22 ug/l	82
38) Benzene	7.06	78	42190	4.92 ug/l	100
40) Dibromochloromethane	9.69	129	13451	4.60 ug/l	96
41) 2-Chloroethylvinylether	8.56	63	4238	2.55 ug/l	91
42) cis-1,3-Dichloropropene	8.69	75	14131	3.61 ug/l	99
43) trans-1,3-Dichloropropene	9.19	75	15449	4.17 ug/l	97
44) 1,1,2-Trichloroethane	9.35	97	11193	4.91 ug/l	90
45) 1,2-Dibromoethane	9.80	107	10555	4.38 ug/l	88
46) 1,3-Dichloropropane	9.49	76	18191	4.72 ug/l	95
47) 4-Methyl-2-Pentanone	8.83	43	7698	3.03 ug/l	98
48) 2-Hexanone	9.55	43	6958	3.49 ug/l	96
49) Tetrachloroethene	9.49	164	8258	4.50 ug/l	85
51) Toluene	9.00	92	23225	4.57 ug/l	94
52) 1,1,1,2-Tetrachloroethane	10.26	133	10831	4.73 ug/l	76
53) Chlorobenzene	10.20	112	28296	4.78 ug/l	96
55) Bromoform	10.86	173	8819	4.29 ug/l	90
56) Ethylbenzene	10.28	106	6469	3.95 ug/l	95
57) 1,1,2,2-Tetrachloroethane	11.19	83	15223	4.97 ug/l	100
59) Styrene	10.69	104	21535	3.73 ug/l	86
60) m&p-Xylenes	10.37	106	27631	8.88 ug/l	86
61) o-Xylene	10.68	106	11339	3.43 ug/l	94
62) trans-1,4-Dichloro-2-buten	11.22	53	2494m	3.84 ug/l	
63) 1,3-Dichlorobenzene	11.93	146	22918	4.91 ug/l	93
64) 1,4-Dichlorobenzene	11.99	146	23214	4.90 ug/l	84
65) 1,2-Dichlorobenzene	12.27	146	20420	4.37 ug/l	92
66) Isopropylbenzene	10.97	105	27201	2.91 ug/l	95
67) 1,2,3-Trichloropropane	11.23	75	17098	5.02 ug/l	64
68) 2-Chlorotoluene	11.36	91	15808	4.07 ug/l	95
69) 4-Chlorotoluene	11.44	91	17720	4.27 ug/l	96
70) n-Propylbenzene	11.28	91	41023	3.81 ug/l	95
71) Bromobenzene	11.23	77	26110	4.63 ug/l	97
72) 1,3,5-Trimethylbenzene	11.40	105	26725	3.82 ug/l	95
73) t-Butylbenzene	11.66	119	20794	3.15 ug/l	92
74) 1,2,4-Trimethylbenzene	11.69	105	27491	3.72 ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01726.D Vial: 7
Acq On : 16 Aug 2005 12:12 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:43 2005 Quant Results File: 8M_A0816.RES

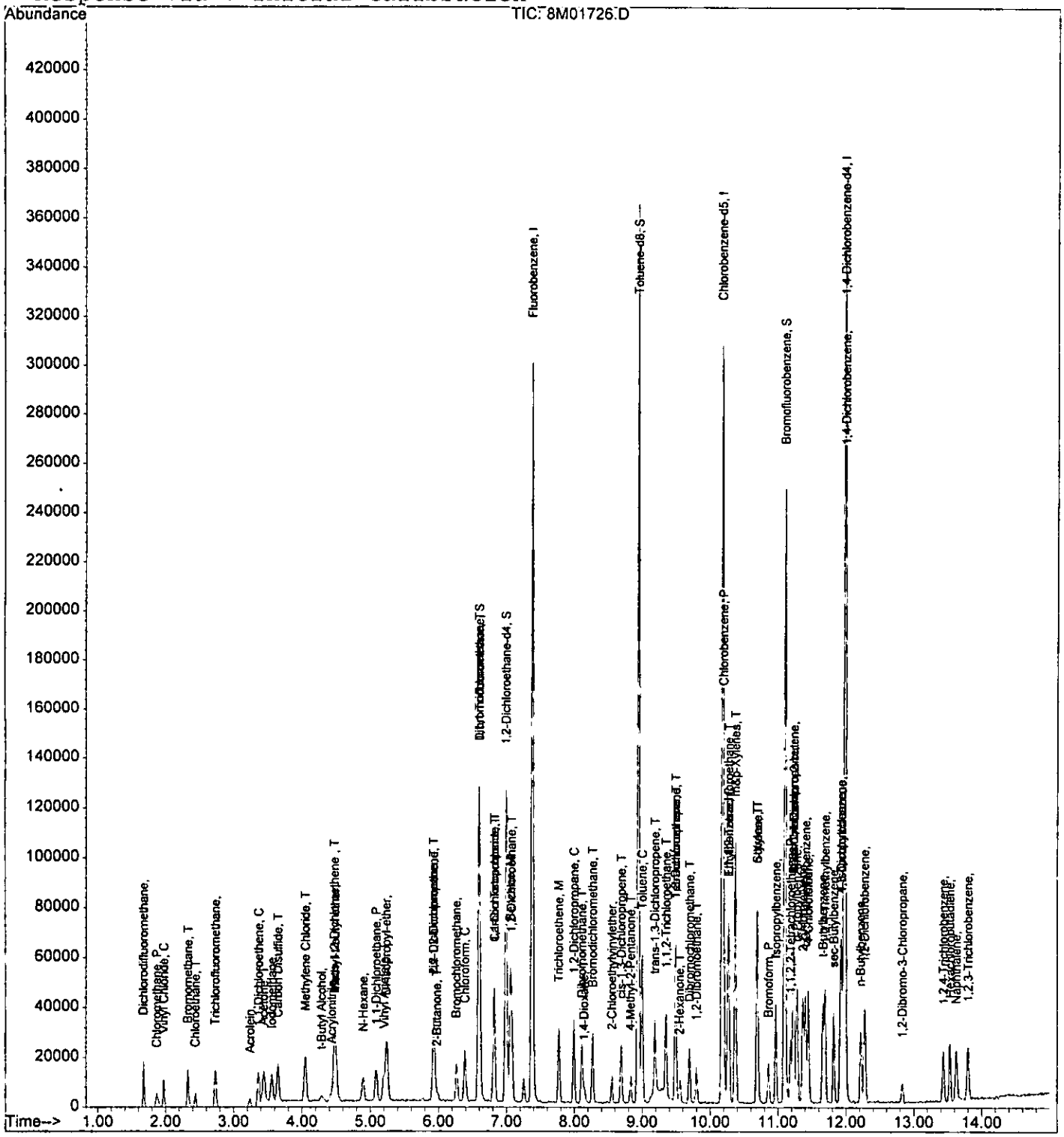
Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Tue Aug 16 12:25:26 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.82	105	26811	3.31 ug/l	92
76)	4-Isopropyltoluene	11.92	119	21552	3.44 ug/l	93
77)	n-Butylbenzene	12.21	91	20324	3.00 ug/l	95
78)	1,2-Dibromo-3-Chloropropan	12.83	157	2590	2.86 ug/l	91
79)	Hexachlorobutadiene	13.53	225	6173	4.80 ug/l	93
80)	1,2,4-Trichlorobenzene	13.43	180	8738	2.79 ug/l	94
81)	1,2,3-Trichlorobenzene	13.80	180	10156	3.93 ug/l	91
82)	Naphthalene	13.62	128	23437	2.61 ug/l	100

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

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01726.D Vial: 7
Acq On : 16 Aug 2005 12:12 Operator: DB
Sample : CAL @ 5 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:43 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01725.D Vial: 6
Acq On : 16 Aug 2005 11:48 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:33 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.37	96	268169	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.17	117	166135	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.97	152	111218	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.59	111	82508	32.26	ug/l	-0.02
Spiked Amount 30.000			Recovery = 107.53%			
28) 1,2-Dichloroethane-d4	6.99	102	17175	32.63	ug/l	-0.02
Spiked Amount 30.000			Recovery = 108.77%			
50) Toluene-d8	8.94	100	143780	30.91	ug/l	0.00
Spiked Amount 30.000			Recovery = 103.03%			
58) Bromofluorobenzene	11.10	174	74879	26.50	ug/l	0.00
Spiked Amount 30.000			Recovery = 88.33%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.68	85	30093	6.01	ug/l	93
3) Chloromethane	1.86	50	21333	6.15	ug/l	100
4) Bromomethane	2.32	94	20356	6.32	ug/l	94
5) Vinyl Chloride	1.98	62	22060	6.20	ug/l	96
6) Chloroethane	2.44	64	12284	6.54	ug/l	98
7) Trichlorofluoromethane	2.74	101	31402	7.17	ug/l	97
8) Methylene Chloride	4.05	84	19384	6.82	ug/l	70
9) Acrolein	3.23	56	7042	52.43	ug/l	72
10) Acrylonitrile	4.43	53	5524	6.21	ug/l	87
11) Iodomethane	3.56	142	30201	8.40	ug/l	84
12) Acetone	3.44	43	38596m	42.72	ug/l	
13) Carbon Disulfide	3.65	76	53609	6.84	ug/l	100
14) t-Butyl Alcohol	4.30	59	5834	29.15	ug/l	94
15) Di-isopropyl-ether	5.23	45	53746	6.48	ug/l	99
16) 1,1-Dichloroethene	3.36	61	26933	6.80	ug/l	88
17) Methyl-t-butyl ether	4.50	73	47377	7.18	ug/l	90
18) N-Hexane	4.89	57	10529	5.81	ug/l	92
19) 1,1-Dichloroethane	5.09	63	31917	6.93	ug/l	95
20) trans-1,2-Dichloroethene	4.47	96	16605	7.24	ug/l	85
21) cis-1,2-Dichloroethene	5.93	61	28721	6.82	ug/l	76
22) Bromochloromethane	6.26	49	16431	7.32	ug/l	94
23) 2,2-Dichloropropane	5.92	77	28031	7.22	ug/l	95
24) 1,4-Dioxane	8.15	88	10150	312.75	ug/l	88
25) 1,1-Dichloropropene	6.81	75	27556	7.33	ug/l	98
26) Chloroform	6.39	83	41488	8.71	ug/l	98
29) 1,2-Dichloroethane	7.08	62	39180	8.97	ug/l	99

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

1830

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01725.D Vial: 6
Acq On : 16 Aug 2005 11:48 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:33 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.98	43	10354	7.50 ug/l	80
31)	1,1,1-Trichloroethane	6.61	97	37600	9.13 ug/l	94
32)	Carbon Tetrachloride	6.81	117	33996	9.07 ug/l	97
33)	Vinyl Acetate	5.19	43	35050m	5.89 ug/l	
34)	Bromodichloromethane	8.27	83	36901	8.21 ug/l	97
35)	Dibromomethane	8.11	174	18860	9.51 ug/l	99
36)	1,2-Dichloropropane	7.99	63	24238	7.41 ug/l	93
37)	Trichloroethene	7.77	130	24269	8.76 ug/l	86
38)	Benzene	7.06	78	89054	8.55 ug/l	100
40)	Dibromochloromethane	9.70	129	27563	9.35 ug/l	93
41)	2-Chloroethylvinylether	8.56	63	9597	5.18 ug/l	97
42)	cis-1,3-Dichloropropene	8.69	75	33667	8.04 ug/l	100
43)	trans-1,3-Dichloropropene	9.19	75	32499	8.13 ug/l	96
44)	1,1,2-Trichloroethane	9.34	97	23111	10.02 ug/l	92
45)	1,2-Dibromoethane	9.80	107	22633	9.45 ug/l	95
46)	1,3-Dichloropropane	9.49	76	38700	9.34 ug/l	97
47)	4-Methyl-2-Pentanone	8.83	43	16706	6.03 ug/l	99
48)	2-Hexanone	9.55	43	14965	7.62 ug/l	95
49)	Tetrachloroethene	9.48	164	18323	10.98 ug/l	100
51)	Toluene	9.00	92	48175	9.48 ug/l	92
52)	1,1,1,2-Tetrachloroethane	10.26	133	23462	11.21 ug/l	96
53)	Chlorobenzene	10.20	112	57971	10.21 ug/l	98
55)	Bromoform	10.86	173	17857	8.41 ug/l	94
56)	Ethylbenzene	10.28	106	14574	9.17 ug/l	91
57)	1,1,2,2-Tetrachloroethane	11.19	83	29422	8.60 ug/l	99
59)	Styrene	10.69	104	54071	8.67 ug/l	93
60)	m&p-Xylenes	10.37	106	65335	19.09 ug/l	97
61)	o-Xylene	10.68	106	28015	7.66 ug/l	94
62)	trans-1,4-Dichloro-2-buten	11.22	53	5667m	7.22 ug/l	
63)	1,3-Dichlorobenzene	11.93	146	49899	10.65 ug/l	93
64)	1,4-Dichlorobenzene	11.99	146	47464	10.07 ug/l	96
65)	1,2-Dichlorobenzene	12.27	146	46553	10.13 ug/l	91
66)	Isopropylbenzene	10.97	105	67920	6.66 ug/l	97
67)	1,2,3-Trichloropropane	11.23	75	34564	8.78 ug/l	69
68)	2-Chlorotoluene	11.36	91	37608	8.82 ug/l	94
69)	4-Chlorotoluene	11.44	91	40888	8.90 ug/l	94
70)	n-Propylbenzene	11.27	91	96743	7.95 ug/l	97
71)	Bromobenzene	11.23	77	56391	8.84 ug/l	98
72)	1,3,5-Trimethylbenzene	11.40	105	69291	8.85 ug/l	100
73)	t-Butylbenzene	11.66	119	51403	7.19 ug/l	89
74)	1,2,4-Trimethylbenzene	11.69	105	70465	8.61 ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01725.D Vial: 6
Acq On : 16 Aug 2005 11:48 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:33 2005 Quant Results File: 8M_A0816.RES

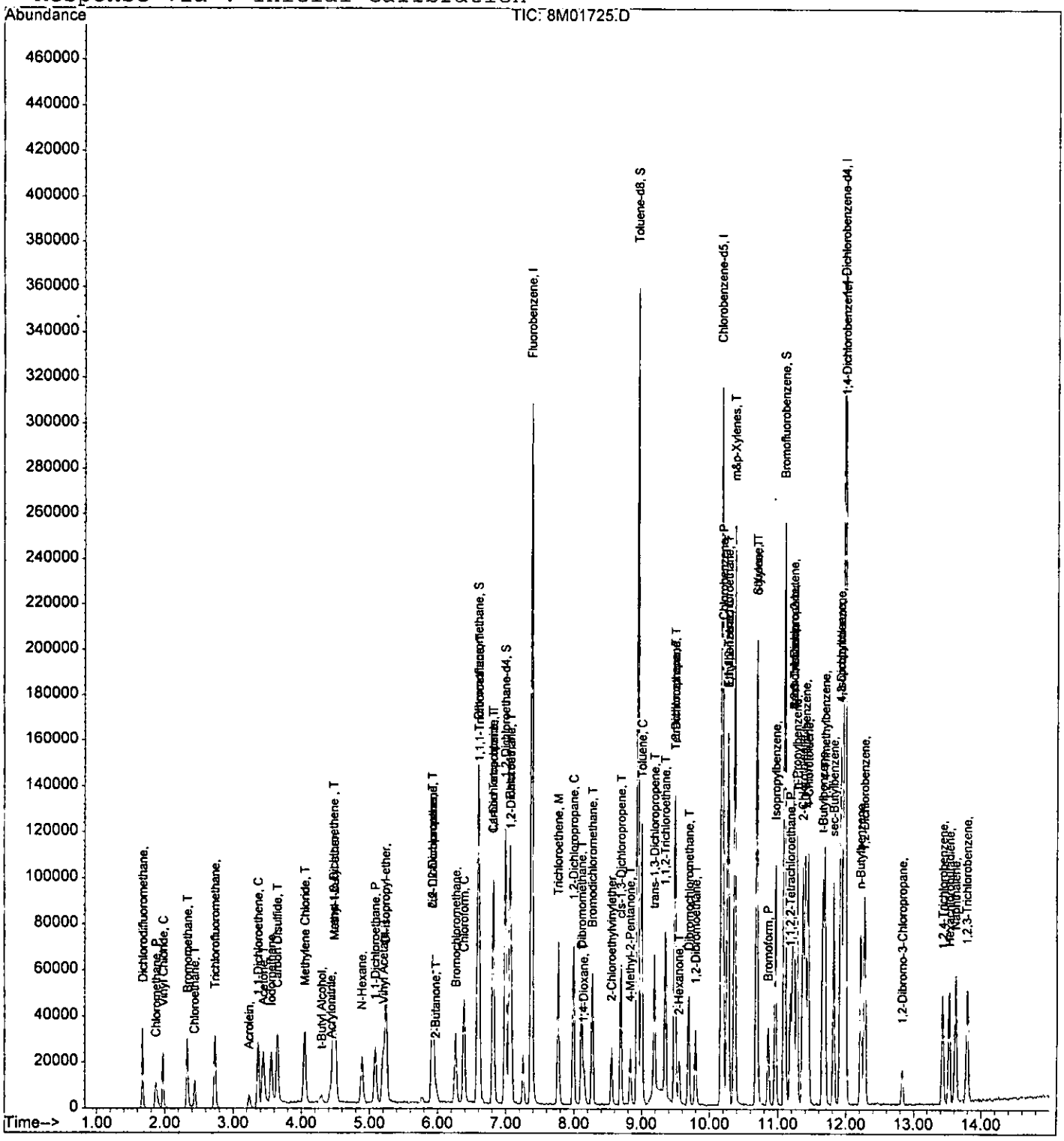
Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.82	105	64378	7.09 ug/l	95
76)	4-Isopropyltoluene	11.92	119	55698	8.03 ug/l	93
77)	n-Butylbenzene	12.21	91	48140	6.11 ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.83	157	5770	6.12 ug/l	94
79)	Hexachlorobutadiene	13.53	225	11513	8.39 ug/l	98
80)	1,2,4-Trichlorobenzene	13.43	180	19931	6.22 ug/l	97
81)	1,2,3-Trichlorobenzene	13.79	180	21582	7.99 ug/l	97
82)	Naphthalene	13.62	128	57697	6.11 ug/l	100

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

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01725.D Vial: 6
Acq On : 16 Aug 2005 11:48 Operator: DB
Sample : CAL @ 10 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:33 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01723.D Vial: 4
Acq On : 16 Aug 2005 11:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:30 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.37	96	276586	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.17	117	179978	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.97	152	112359	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.58	111	71994	27.29	ug/l	-0.03
Spiked Amount 30.000			Recovery =	90.97%		
28) 1,2-Dichloroethane-d4	6.99	102	17295	31.86	ug/l	-0.02
Spiked Amount 30.000			Recovery =	106.20%		
50) Toluene-d8	8.94	100	149661	29.70	ug/l	0.00
Spiked Amount 30.000			Recovery =	99.00%		
58) Bromofluorobenzene	11.10	174	82630	28.95	ug/l	0.00
Spiked Amount 30.000			Recovery =	96.50%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.67	85	160998	31.18	ug/l	95
3) Chloromethane	1.87	50	116877	32.66	ug/l	97
4) Bromomethane	2.33	94	100372	30.22	ug/l	93
5) Vinyl Chloride	1.97	62	124274	33.86	ug/l	92
6) Chloroethane	2.43	64	66727	34.46	ug/l	93
7) Trichlorofluoromethane	2.73	101	160049	35.44	ug/l	97
8) Methylene Chloride	4.04	84	99410	33.92	ug/l	68
9) Acrolein	3.24	56	39045	281.85	ug/l	96
10) Acrylonitrile	4.42	53	28728	31.30	ug/l	99
11) Iodomethane	3.56	142	175301	47.25	ug/l	85
12) Acetone	3.43	43	196638	211.05	ug/l	91
13) Carbon Disulfide	3.65	76	301266	37.29	ug/l	100
14) t-Butyl Alcohol	4.28	59	29736	144.03	ug/l	82
15) Di-isopropyl-ether	5.23	45	311166	36.35	ug/l	99
16) 1,1-Dichloroethene	3.36	61	148082	36.26	ug/l	85
17) Methyl-t-butyl ether	4.50	73	259073	38.09	ug/l	88
18) N-Hexane	4.89	57	63058	33.71	ug/l	84
19) 1,1-Dichloroethane	5.09	63	173554	36.56	ug/l	99
20) trans-1,2-Dichloroethene	4.47	96	95208	40.24	ug/l	83
21) cis-1,2-Dichloroethene	5.92	61	160442	36.95	ug/l	86
22) Bromochloromethane	6.26	49	81329	35.14	ug/l	80
23) 2,2-Dichloropropane	5.92	77	154037	38.45	ug/l	100
24) 1,4-Dioxane	8.14	88	67403	2013.70	ug/l	97
25) 1,1-Dichloropropene	6.81	75	162877	41.99	ug/l	99
26) Chloroform	6.39	83	196603	40.00	ug/l	99
29) 1,2-Dichloroethane	7.08	62	201187	44.66	ug/l	99

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

8305

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01723.D Vial: 4
Acq On : 16 Aug 2005 11:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:30 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30)	2-Butanone	5.97	43	55897	39.25	ug/l	95
31)	1,1,1-Trichloroethane	6.60	97	177658	41.82	ug/l	98
32)	Carbon Tetrachloride	6.81	117	170584	44.11	ug/l	97
33)	Vinyl Acetate	5.19	43	215328m	35.07	ug/l	
34)	Bromodichloromethane	8.27	83	198289	42.77	ug/l	94
35)	Dibromomethane	8.11	174	104737	51.20	ug/l	98
36)	1,2-Dichloropropane	7.99	63	138829	41.15	ug/l	99
37)	Trichloroethene	7.77	130	135455	47.39	ug/l	98
38)	Benzene	7.06	78	486863	45.31	ug/l	100
40)	Dibromochloromethane	9.69	129	158150	49.51	ug/l	97
41)	2-Chloroethylvinylether	8.56	63	76918	38.36	ug/l	96
42)	cis-1,3-Dichloropropene	8.69	75	219526	48.41	ug/l	99
43)	trans-1,3-Dichloropropene	9.19	75	202933	46.86	ug/l	98
44)	1,1,2-Trichloroethane	9.34	97	124266	49.73	ug/l	92
45)	1,2-Dibromoethane	9.80	107	131253	50.59	ug/l	96
46)	1,3-Dichloropropane	9.49	76	216859	48.33	ug/l	96
47)	4-Methyl-2-Pentanone	8.83	43	116188	38.71	ug/l	93
48)	2-Hexanone	9.55	43	101078	47.54	ug/l	93
49)	Tetrachloroethene	9.48	164	102177	56.51	ug/l	95
51)	Toluene	9.00	92	280583	50.95	ug/l	92
52)	1,1,1,2-Tetrachloroethane	10.26	133	125263	55.26	ug/l	95
53)	Chlorobenzene	10.20	112	323401	52.58	ug/l	99
55)	Bromoform	10.86	173	104292	48.61	ug/l	97
56)	Ethylbenzene	10.27	106	92000	57.29	ug/l	96
57)	1,1,2,2-Tetrachloroethane	11.19	83	153666	44.44	ug/l	99
59)	Styrene	10.69	104	341398	54.17	ug/l	87
60)	m&p-Xylenes	10.37	106	388875	112.44	ug/l	90
61)	o-Xylene	10.68	106	185327	50.15	ug/l	88
62)	trans-1,4-Dichloro-2-buten	11.22	53	32258m	40.67	ug/l	
63)	1,3-Dichlorobenzene	11.93	146	253342	53.54	ug/l	95
64)	1,4-Dichlorobenzene	11.99	146	255112	53.56	ug/l	90
65)	1,2-Dichlorobenzene	12.27	146	249453	53.75	ug/l	93
66)	Isopropylbenzene	10.96	105	488887	47.48	ug/l	97
67)	1,2,3-Trichloropropane	11.23	75	180595	45.42	ug/l	69
68)	2-Chlorotoluene	11.36	91	214152	49.72	ug/l	96
69)	4-Chlorotoluene	11.44	91	226560	48.81	ug/l	95
70)	n-Propylbenzene	11.28	91	584013	47.51	ug/l	100
71)	Bromobenzene	11.23	77	293884	45.59	ug/l	94
72)	1,3,5-Trimethylbenzene	11.39	105	401040	50.70	ug/l	98
73)	t-Butylbenzene	11.66	119	343333	47.55	ug/l	90
74)	1,2,4-Trimethylbenzene	11.69	105	410345	49.65	ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01723.D Vial: 42
Acq On : 16 Aug 2005 11:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:30 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

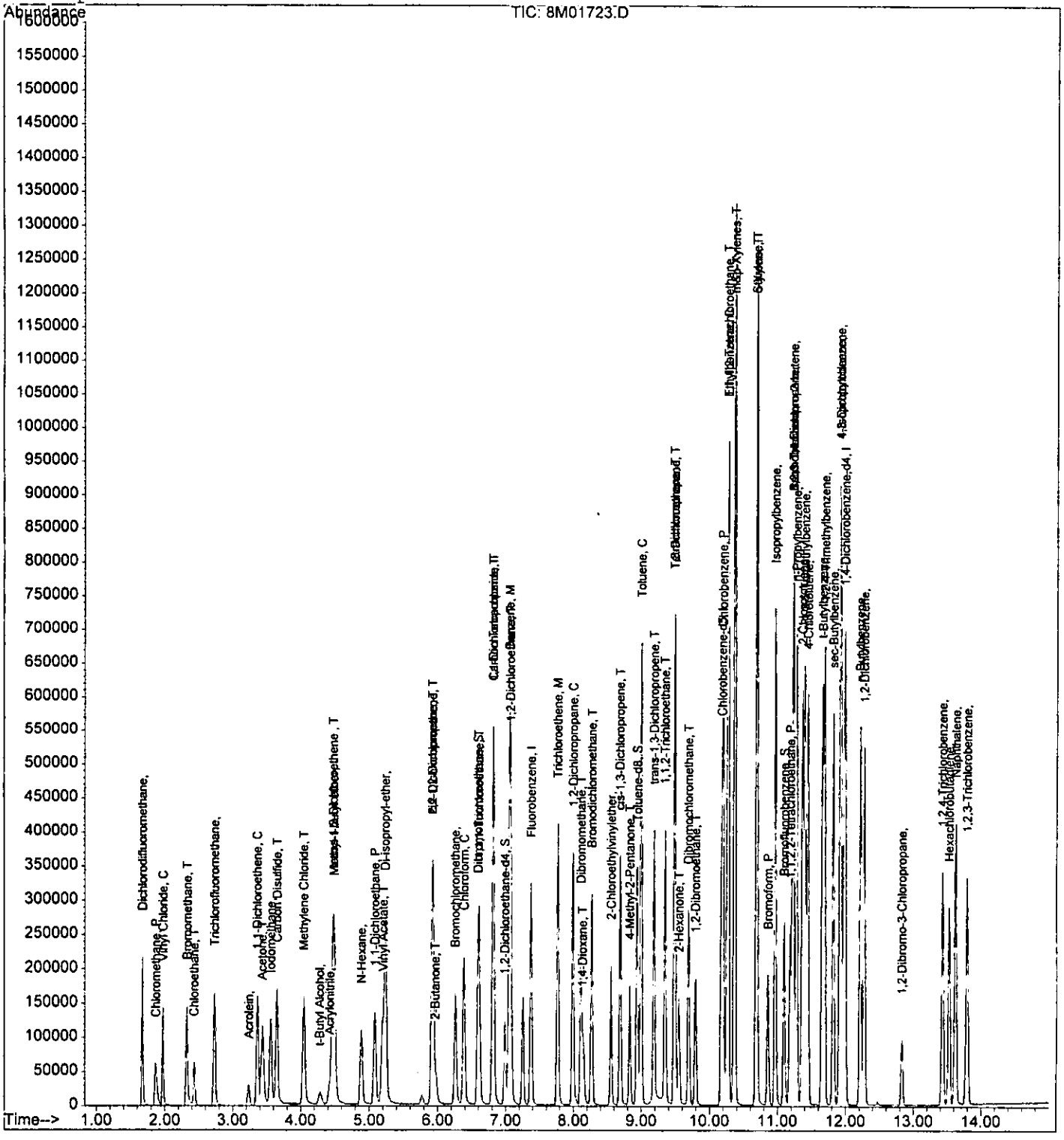
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.82	105	411957	44.89 ug/l	98
76)	4-Isopropyltoluene	11.92	119	357642	51.04 ug/l	94
77)	n-Butylbenzene	12.21	91	332834	41.81 ug/l	98
78)	1,2-Dibromo-3-Chloropropan	12.83	157	33460	35.14 ug/l	93
79)	Hexachlorobutadiene	13.53	225	70023	50.49 ug/l	97
80)	1,2,4-Trichlorobenzene	13.43	180	132963	41.10 ug/l	99
81)	1,2,3-Trichlorobenzene	13.79	180	138914	50.88 ug/l	97
82)	Naphthalene	13.62	128	405910	42.57 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01723.D Vial: 4
Acq On : 16 Aug 2005 11:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:30 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01722.D Vial: 32
Acq On : 16 Aug 2005 10:36 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:28 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.37	96	274669	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.17	117	183080	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.97	152	106377	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.58	111	68021	25.97	ug/l	-0.03
Spiked Amount 30.000			Recovery = 86.57%			
28) 1,2-Dichloroethane-d4	6.99	102	15944	29.57	ug/l	-0.02
Spiked Amount 30.000			Recovery = 98.57%			
50) Toluene-d8	8.93	100	163129	31.83	ug/l	-0.02
Spiked Amount 30.000			Recovery = 106.10%			
58) Bromofluorobenzene	11.10	174	86044	31.84	ug/l	0.00
Spiked Amount 30.000			Recovery = 106.13%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.67	85	344442	67.18	ug/l	94
3) Chloromethane	1.87	50	252946	71.17	ug/l	99
4) Bromomethane	2.32	94	193227	58.57	ug/l	91
5) Vinyl Chloride	1.97	62	260646	71.50	ug/l	95
6) Chloroethane	2.43	64	139902	72.75	ug/l	96
7) Trichlorofluoromethane	2.73	101	341161	76.07	ug/l	97
8) Methylene Chloride	4.04	84	212390	72.98	ug/l	68
9) Acrolein	3.22	56	89724	652.21	ug/l	94
10) Acrylonitrile	4.42	53	69991	76.79	ug/l	94
11) Iodomethane	3.55	142	383967	104.22	ug/l	85
12) Acetone	3.43	43	402678	435.20	ug/l	96
13) Carbon Disulfide	3.65	76	656325	81.80	ug/l	100
14) t-Butyl Alcohol	4.28	59	64228	313.27	ug/l	77
15) Di-isopropyl-ether	5.23	45	655549	77.12	ug/l	98
16) 1,1-Dichloroethene	3.36	61	323522	79.76	ug/l	85
17) Methyl-t-butyl ether	4.49	73	551261	81.61	ug/l	86
18) N-Hexane	4.89	57	136355	73.41	ug/l	86
19) 1,1-Dichloroethane	5.08	63	358029	75.95	ug/l	100
20) trans-1,2-Dichloroethene	4.47	96	200975	85.53	ug/l	77
21) cis-1,2-Dichloroethene	5.92	61	335878	77.89	ug/l	84
22) Bromochloromethane	6.26	49	169761	73.87	ug/l	76
23) 2,2-Dichloropropane	5.92	77	321260	80.74	ug/l	98
24) 1,4-Dioxane	8.14	88	143178	4307.37	ug/l	98
25) 1,1-Dichloropropene	6.81	75	309851	80.44	ug/l	99
26) Chloroform	6.39	83	392190	80.35	ug/l	100
29) 1,2-Dichloroethane	7.08	62	372642	83.30	ug/l	97

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

KB30

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01722.D Vial: 32
Acq On : 16 Aug 2005 10:36 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:28 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.97	43	120871	85.47 ug/l	87
31)	1,1,1-Trichloroethane	6.60	97	347155	82.29 ug/l	98
32)	Carbon Tetrachloride	6.81	117	326057	84.90 ug/l	98
33)	Vinyl Acetate	5.19	43	490108m	80.37 ug/l	
34)	Bromodichloromethane	8.26	83	403224	87.58 ug/l	98
35)	Dibromomethane	8.11	174	212638	104.68 ug/l	96
36)	1,2-Dichloropropane	7.98	63	287232	85.74 ug/l	98
37)	Trichloroethene	7.77	130	288298	101.57 ug/l	96
38)	Benzene	7.05	78	929176	87.08 ug/l	100
40)	Dibromochloromethane	9.69	129	324856	99.97 ug/l	98
41)	2-Chloroethylvinylether	8.55	63	174533	85.57 ug/l	93
42)	cis-1,3-Dichloropropene	8.68	75	454551	98.53 ug/l	99
43)	trans-1,3-Dichloropropene	9.19	75	429984	97.60 ug/l	96
44)	1,1,2-Trichloroethane	9.34	97	243487	95.79 ug/l	94
45)	1,2-Dibromoethane	9.79	107	270284	102.41 ug/l	94
46)	1,3-Dichloropropane	9.49	76	422063	92.47 ug/l	98
47)	4-Methyl-2-Pentanone	8.83	43	249435	81.69 ug/l	90
48)	2-Hexanone	9.55	43	209752	96.97 ug/l	95
49)	Tetrachloroethene	9.48	164	212410	115.49 ug/l	100
51)	Toluene	8.99	92	585633	104.55 ug/l	96
52)	1,1,1,2-Tetrachloroethane	10.25	133	255321	110.73 ug/l	98
53)	Chlorobenzene	10.19	112	664497	106.21 ug/l	99
55)	Bromoform	10.85	173	216160	106.43 ug/l	96
56)	Ethylbenzene	10.27	106	185984	122.32 ug/l	97
57)	1,1,2,2-Tetrachloroethane	11.18	83	312433	95.43 ug/l	97
59)	Styrene	10.69	104	659087	110.46 ug/l	88
60)	m&p-Xylenes	10.36	106	735336	224.58 ug/l	91
61)	o-Xylene	10.68	106	359896	102.86 ug/l	95
62)	trans-1,4-Dichloro-2-buten	11.22	53	64011m	85.24 ug/l	
63)	1,3-Dichlorobenzene	11.93	146	483058	107.82 ug/l	96
64)	1,4-Dichlorobenzene	11.99	146	490575	108.80 ug/l	90
65)	1,2-Dichlorobenzene	12.27	146	487900	111.04 ug/l	94
66)	Isopropylbenzene	10.96	105	979236	100.46 ug/l	97
67)	1,2,3-Trichloropropane	11.22	75	354444	94.17 ug/l	74
68)	2-Chlorotoluene	11.36	91	406357	99.65 ug/l	95
69)	4-Chlorotoluene	11.43	91	437576	99.56 ug/l	96
70)	n-Propylbenzene	11.28	91	1166408	100.22 ug/l	99
71)	Bromobenzene	11.22	77	611295	100.15 ug/l	97
72)	1,3,5-Trimethylbenzene	11.39	105	770810	102.92 ug/l	97
73)	t-Butylbenzene	11.65	119	699998	102.39 ug/l	90
74)	1,2,4-Trimethylbenzene	11.68	105	803252	102.66 ug/l	96

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

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01722.D Vial: 3
Acq On : 16 Aug 2005 10:36 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:28 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

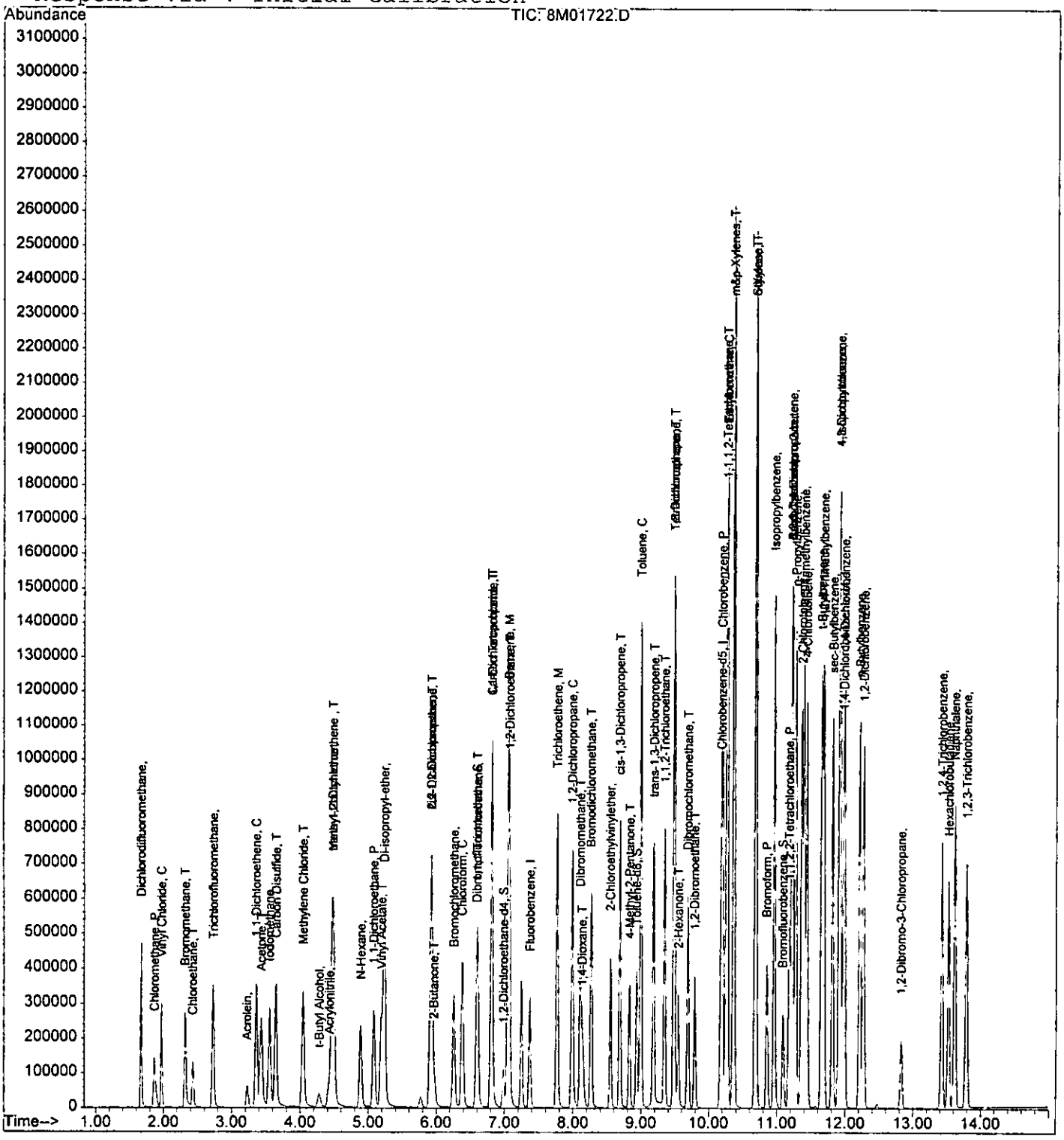
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.82	105	852072	98.07	ug/l	98
76)	4-Isopropyltoluene	11.91	119	711952	107.33	ug/l	94
77)	n-Butylbenzene	12.21	91	690384	91.61	ug/l	99
78)	1,2-Dibromo-3-Chloropropan	12.82	157	68584	76.08	ug/l	92
79)	Hexachlorobutadiene	13.52	225	149369	113.77	ug/l	99
80)	1,2,4-Trichlorobenzene	13.42	180	284986	93.04	ug/l	99
81)	1,2,3-Trichlorobenzene	13.79	180	283428	109.66	ug/l	98
82)	Naphthalene	13.61	128	840584	93.12	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01722.D Vial: 3
Acq On : 16 Aug 2005 10:36 Operator: DB
Sample : CAL @ 100 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 12:28 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01721.D Vial: 27
Acq On : 16 Aug 2005 10:12 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 11:03 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.36	96	280223	30.00	ug/l	-0.03
39) Chlorobenzene-d5	10.17	117	182792	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.96	152	83216	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.57	111	64022	23.96	ug/l	-0.04
Spiked Amount 30.000			Recovery =	79.87%		
28) 1,2-Dichloroethane-d4	6.99	102	17080	31.05	ug/l	-0.02
Spiked Amount 30.000			Recovery =	103.50%		
50) Toluene-d8	8.93	100	168685	32.96	ug/l	-0.02
Spiked Amount 30.000			Recovery =	109.87%		
58) Bromofluorobenzene	11.09	174	79415	37.57	ug/l	-0.02
Spiked Amount 30.000			Recovery =	125.23%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.67	85	1742324	333.09	ug/l	95
3) Chloromethane	1.86	50	1379709	380.53	ug/l	99
4) Bromomethane	2.29	94	259483m	77.10	ug/l	
5) Vinyl Chloride	1.97	62	1236193	332.40	ug/l	96
6) Chloroethane	2.41	64	513863	261.91	ug/l	95
7) Trichlorofluoromethane	2.71	101	1610171	351.90	ug/l	97
8) Methylene Chloride	4.03	84	1023451	344.71	ug/l	69
9) Acrolein	3.22	56	439079	3128.44	ug/l	98
10) Acrylonitrile	4.42	53	360201	387.34	ug/l	97
11) Iodomethane	3.54	142	1726203	459.27	ug/l	89
12) Acetone	3.43	43	1687471	1787.62	ug/l	91
13) Carbon Disulfide	3.63	76	3130022	382.37	ug/l	100
14) t-Butyl Alcohol	4.29	59	364890	1744.48	ug/l	80
15) Di-isopropyl-ether	5.23	45	2958184	341.12	ug/l	98
16) 1,1-Dichloroethene	3.34	61	1487474	359.45	ug/l	86
17) Methyl-t-butyl ether	4.49	73	2470687	358.53	ug/l	86
18) N-Hexane	4.88	57	672170	354.71	ug/l	84
19) 1,1-Dichloroethane	5.08	63	1661592	345.49	ug/l	100
20) trans-1,2-Dichloroethene	4.45	96	864133	360.46	ug/l	84
21) cis-1,2-Dichloroethene	5.92	61	1405379	319.46	ug/l	82
22) Bromochloromethane	6.25	49	823879	351.38	ug/l	84
23) 2,2-Dichloropropane	5.91	77	1400828	345.09	ug/l	100
24) 1,4-Dioxane	8.14	88	646257	19056.69	ug/l	97
25) 1,1-Dichloropropene	6.81	75	1428735	363.57	ug/l	99
26) Chloroform	6.38	83	1778240	357.12	ug/l	99
29) 1,2-Dichloroethane	7.08	62	1609164	352.56	ug/l	99

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

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Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01721.D Vial: 22
Acq On : 16 Aug 2005 10:12 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 11:03 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.97	43	599457	415.46 ug/l	92
31)	1,1,1-Trichloroethane	6.60	97	1639334	380.89 ug/l	98
32)	Carbon Tetrachloride	6.81	117	1482480	378.37 ug/l	100
33)	Vinyl Acetate	5.18	43	2415035m	388.19 ug/l	
34)	Bromodichloromethane	8.26	83	1771763	377.19 ug/l	98
35)	Dibromomethane	8.10	174	922790	445.26 ug/l	98
36)	1,2-Dichloropropane	7.98	63	1254119	366.93 ug/l	100
37)	Trichloroethene	7.76	130	1257695	434.30 ug/l	96
38)	Benzene	7.05	78	3985156	366.07 ug/l	100
40)	Dibromochloromethane	9.69	129	1428292	440.22 ug/l	98
41)	2-Chloroethylvinylether	8.55	63	888246	436.16 ug/l	94
42)	cis-1,3-Dichloropropene	8.68	75	2036079	442.04 ug/l	97
43)	trans-1,3-Dichloropropene	9.18	75	1929045	438.58 ug/l	100
44)	1,1,2-Trichloroethane	9.34	97	1056484	416.30 ug/l	92
45)	1,2-Dibromoethane	9.79	107	1223527	464.32 ug/l	97
46)	1,3-Dichloropropane	9.49	76	1605429	352.27 ug/l	97
47)	4-Methyl-2-Pentanone	8.83	43	1360030	446.11 ug/l	87
48)	2-Hexanone	9.55	43	1063182	492.31 ug/l	91
49)	Tetrachloroethene	9.48	164	786880	428.49 ug/l	98
51)	Toluene	8.99	92	2380352	425.60 ug/l	100
52)	1,1,1,2-Tetrachloroethane	10.25	133	968750	420.81 ug/l	98
53)	Chlorobenzene	10.19	112	2694271	431.33 ug/l	98
55)	Bromoform	10.85	173	997066	627.54 ug/l	99
56)	Ethylbenzene	10.27	106	612855	515.25 ug/l	96
57)	1,1,2,2-Tetrachloroethane	11.18	83	1411784	551.24 ug/l	97
59)	Styrene	10.69	104	2232963	478.38 ug/l	90
60)	m&p-Xylenes	10.36	106	2398378	936.37 ug/l	85
61)	o-Xylene	10.68	106	1280600	467.88 ug/l	90
62)	trans-1,4-Dichloro-2-buten	11.22	53	253444m	431.41 ug/l	
63)	1,3-Dichlorobenzene	11.93	146	1568366	447.50 ug/l	97
64)	1,4-Dichlorobenzene	11.98	146	1743001	494.13 ug/l	90
65)	1,2-Dichlorobenzene	12.27	146	1788382	520.31 ug/l	95
66)	Isopropylbenzene	10.96	105	3631166	476.19 ug/l	97
67)	1,2,3-Trichloropropane	11.22	75	1333817	452.99 ug/l	64
68)	2-Chlorotoluene	11.36	91	1475531	462.57 ug/l	97
69)	4-Chlorotoluene	11.43	91	1447208	420.94 ug/l	96
70)	n-Propylbenzene	11.27	91	4171292	458.15 ug/l	100
71)	Bromobenzene	11.22	77	2034207	426.04 ug/l	98
72)	1,3,5-Trimethylbenzene	11.39	105	2710085	462.57 ug/l	95
73)	t-Butylbenzene	11.65	119	2567265	480.05 ug/l	92
74)	1,2,4-Trimethylbenzene	11.68	105	2867724	468.54 ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01721.D Vial: 2
Acq On : 16 Aug 2005 10:12 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 11:03 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Jul 20 11:59:52 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

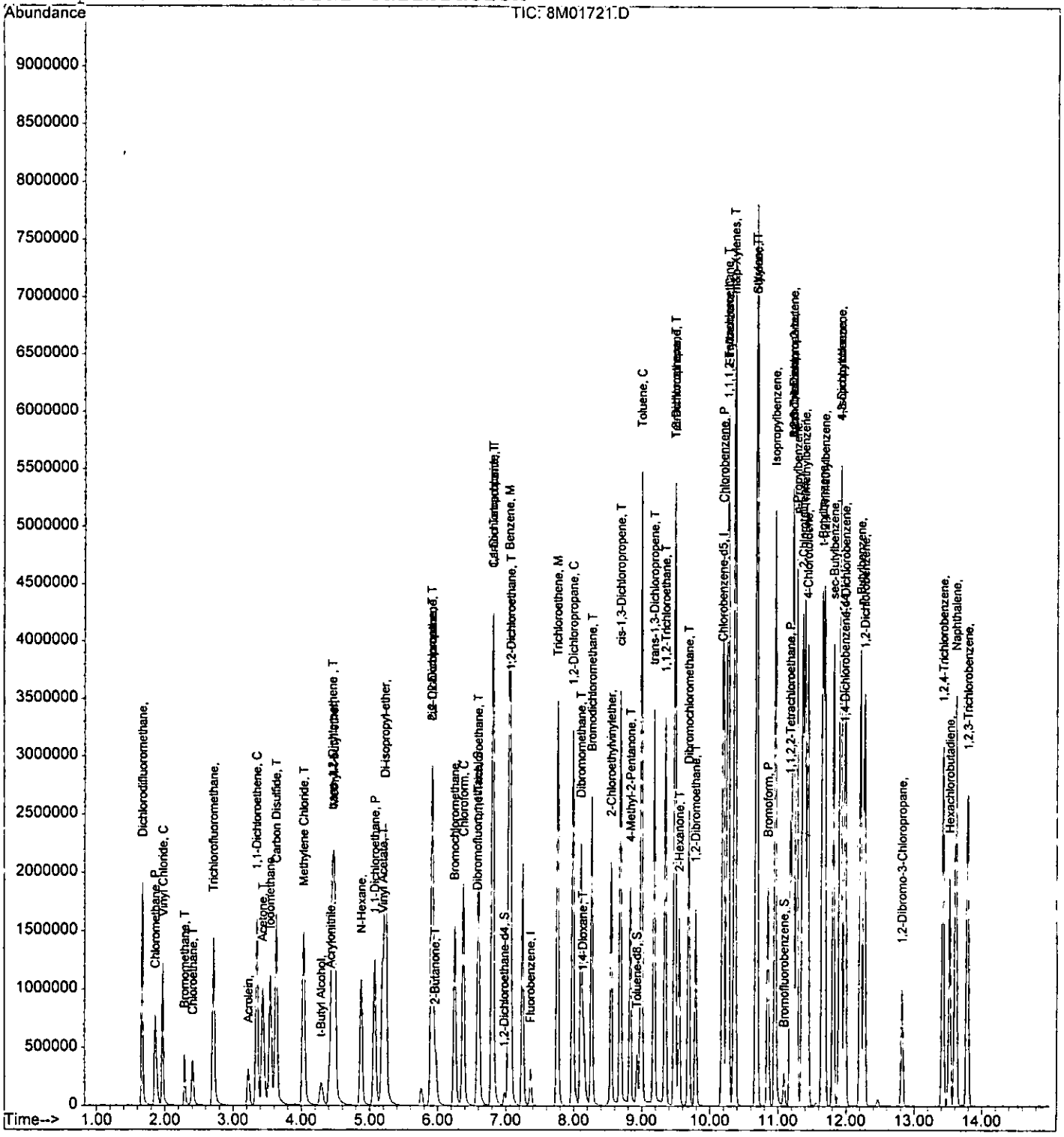
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75)	sec-Butylbenzene	11.82	105	3145035	462.73 ug/l	99
76)	4-Isopropyltoluene	11.91	119	2425277	467.37 ug/l	95
77)	n-Butylbenzene	12.21	91	2635298	447.03 ug/l	99
78)	1,2-Dibromo-3-Chloropropan	12.82	157	356821	505.98 ug/l	87
79)	Hexachlorobutadiene	13.52	225	465862	453.59 ug/l	97
80)	1,2,4-Trichlorobenzene	13.42	180	1227226	512.18 ug/l	99
81)	1,2,3-Trichlorobenzene	13.79	180	1167023	577.18 ug/l	98
82)	Naphthalene	13.61	128	3512709	497.45 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01721.D Vial: 2
Acq On : 16 Aug 2005 10:12 Operator: DB
Sample : CAL @ 500 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 11:03 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01727.D Vial: 8
Acq On : 16 Aug 2005 12:35 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 13:27 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Tue Aug 16 12:38:31 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.37	96	244371	30.00	ug/l	-0.02
39) Chlorobenzene-d5	10.17	117	153661	30.00	ug/l	-0.02
54) 1,4-Dichlorobenzene-d4	11.97	152	91127	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.59	111	84499	38.65	ug/l	-0.02
Spiked Amount 30.000			Recovery = 128.83%			
28) 1,2-Dichloroethane-d4	6.99	102	17731	34.57	ug/l	-0.02
Spiked Amount 30.000			Recovery = 115.23%			
50) Toluene-d8	8.94	100	126206	28.37	ug/l	0.00
Spiked Amount 30.000			Recovery = 94.57%			
58) Bromofluorobenzene	11.10	174	61897	26.74	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.13%			
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.		
9) Acrolein	0.00	56	0	N.D.	d	
10) Acrylonitrile	0.00	53	0	N.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.		
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	4.50	73	4155	0.91	ug/l	88
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.		
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

m830

Quantitation Report (QT Reviewed)

8322

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01727.D Vial: 8
Acq On : 16 Aug 2005 12:35 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 13:27 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Tue Aug 16 12:38:31 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

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	7.06	78	6999	0.87 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	9.00	92	3606	0.80 ug/l	93
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	10.28	106	946	0.70 ug/l	68
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	10.37	106	3424	1.21 ug/l	83
61) o-Xylene	10.68	106	1217	0.46 ug/l	74
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	10.97	105	3529	0.51 ug/l	93
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	11.28	91	5757	0.66 ug/l	96
71) Bromobenzene	0.00	77	0	N.D. d	
72) 1,3,5-Trimethylbenzene	11.40	105	3790	0.64 ug/l	89
73) t-Butylbenzene	11.66	119	2763	0.56 ug/l #	80
74) 1,2,4-Trimethylbenzene	11.69	105	3262	0.53 ug/l	87

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

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01727.D Vial: 8
Acq On : 16 Aug 2005 12:35 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 13:27 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Tue Aug 16 12:38:31 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

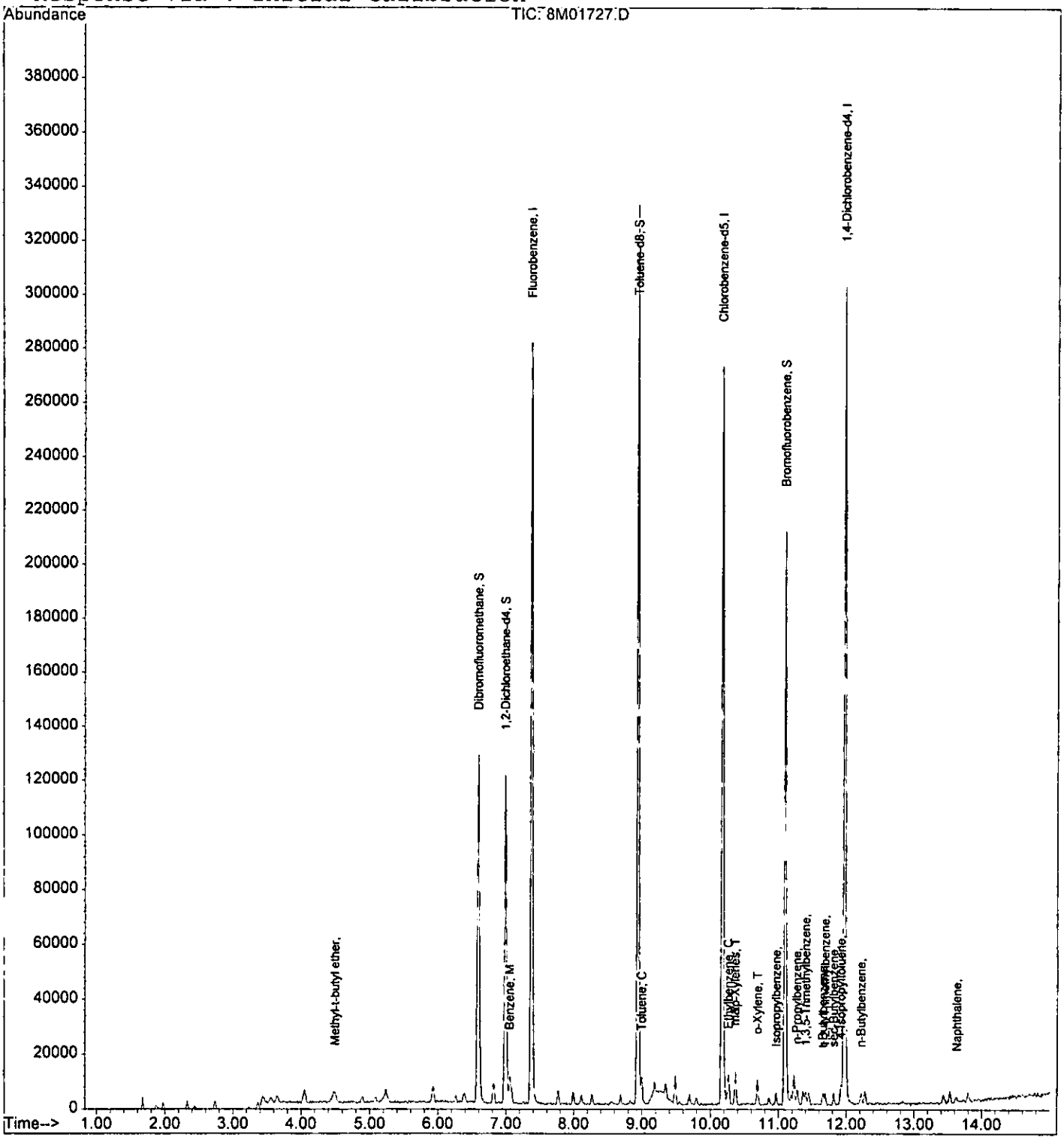
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
75)	sec-Butylbenzene	11.82	105	3300	0.54 ug/l		98
76)	4-Isopropyltoluene	11.92	119	2706	0.53 ug/l	#	72
77)	n-Butylbenzene	12.22	91	3377	0.69 ug/l	#	80
78)	1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
79)	Hexachlorobutadiene	0.00	225	0	N.D.	d	
80)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	d	
81)	1,2,3-Trichlorobenzene	0.00	180	0	N.D.	d	
82)	Naphthalene	13.63	128	3742	0.63 ug/l		100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01727.D Vial: 8
Acq On : 16 Aug 2005 12:35 Operator: DB
Sample : CAL @ 1 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 13:27 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



Form7

Continuing Calibration

Calibration Name: CAL @ 50 PPB **Data File:** 1M08695.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/16/2005 2:00:00 P **Method:** 8260

8335

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.93	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.55	27.61	50			0.588	0.324	44.78	
Chloromethane	1	0	CP	1.72	40.64	50	0.1		0.503	0.409	18.72	
Bromomethane	1	0		2.10	53.28	50			0.191	0.204	6.56	
Vinyl Chloride	1	0	CC	1.80	45.93	50	20		0.380	0.350	8.14	
Chloroethane	1	0		2.20	46.25	50			0.208	0.192	7.50	
Trichlorofluoromethane	1	0		2.46	51.96	50			0.403	0.419	3.92	
Methylene Chloride	1	0		3.58	71.59	50			0.844	0.279	43.18	
Acrolein	1	0		2.88	188.02	250			0.018	0.014	24.79	
Acrylonitrile	1	0		3.91	43.66	50			0.074	0.065	12.68	
Iodomethane	1	0		3.16	51.30	50			0.336	0.345	2.60	
Acetone	1	0		3.05	270.34	250			0.126	0.089	8.14	
Carbon Disulfide	1	0		3.25	48.86	50			0.754	0.737	2.28	
t-Butyl Alcohol	1	0		3.82	217.72	250			0.011	0.010	12.91	
n-Hexane	1	0		4.38	63.83	50			0.694	0.545	27.66	
Di-isopropyl-ether	1	0		4.74	51.94	50			1.558	1.619	3.88	
1,1-Dichloroethene	1	0	CC	3.00	49.55	50	20		0.438	0.434	0.90	
Methyl-t-butyl ether	1	0		3.99	45.54	50			0.494	0.450	8.92	
1,1-Dichloroethane	1	0	CP	4.55	51.30	50	0.1		0.802	0.823	2.60	
trans-1,2-Dichloroethene	1	0		3.96	50.78	50			0.211	0.215	1.56	
cis-1,2-Dichloroethene	1	0		5.41	53.15	50			0.667	0.709	6.30	
Bromochloromethane	1	0		5.73	46.45	50			0.387	0.359	7.10	
2,2-Dichloropropane	1	0		5.40	56.82	50			0.544	0.618	13.64	
1,4-Dioxane	1	0		7.75	569.60	2500			0.002	0.002	2.78	
1,1-Dichloropropene	1	0		6.34	59.11	50			0.498	0.589	18.22	
Chloroform	1	0	CC	5.87	51.77	50	20		0.668	0.692	3.54	
Dibromofluoromethane	1	0	S	6.09	29.87	75			0.284	0.282	0.43	
1,2-Dichloroethane-d4	1	0	S	6.52	29.31	75			0.166	0.162	2.30	
1,2-Dichloroethane	1	0		6.61	51.56	50			0.509	0.525	3.12	
2-Butanone	1	0		5.48	42.42	50			0.132	0.125	15.16	
1,1,1-Trichloroethane	1	0		6.11	54.78	50			0.532	0.583	9.56	
Carbon Tetrachloride	1	0		6.34	56.83	50			0.461	0.524	13.66	
Vinyl Acetate	1	0		4.69	41.98	50			0.620	0.652	16.04	
Bromodichloromethane	1	0		7.86	53.31	50			0.500	0.533	6.62	
Dibromomethane	1	0		7.70	52.74	50			0.215	0.227	5.48	
1,2-Dichloropropane	1	0	CC	7.57	52.39	50	20		0.438	0.459	4.78	
Trichloroethene	1	0		7.36	57.71	50			0.358	0.413	15.42	
Benzene	1	0		6.59	56.38	50			1.396	1.575	12.76	
Chlorobenzene-d5	1	0	I	9.79	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.31	49.74	50			0.421	0.418	0.52	
2-Chloroethylvinylether	1	0		8.18	39.19	50			0.178	0.181	21.62	
cis-1,3-Dichloropropene	1	0		8.30	50.74	50			0.708	0.719	1.48	
trans-1,3-Dichloropropene	1	0		8.81	52.13	50			0.573	0.598	4.26	
1,1,2-Trichloroethane	1	0		8.96	61.32	50			0.352	0.329	22.64	
1,2-Dibromoethane	1	0		9.41	48.18	50			0.335	0.323	3.64	
1,3-Dichloropropane	1	0		9.11	44.16	50			0.674	0.595	11.68	
4-Methyl-2-Pentanone	1	0		8.45	44.70	50			0.360	0.322	10.60	
2-Hexanone	1	0		9.18	39.67	50			0.275	0.266	20.66	
Tetrachloroethene	1	0		9.11	49.45	50			0.472	0.466	1.10	
Toluene-d8	1	0	S	8.55	29.52	75			1.360	1.338	1.60	
Toluene	1	0	CC	8.61	51.94	50	20		1.135	1.179	3.88	
1,1,1,2-Tetrachloroethane	1	0		9.88	47.47	50			0.460	0.436	5.06	
Chlorobenzene	1	0	CP	9.82	51.81	50	0.3		1.277	1.323	3.62	
1,4-Dichlorobenzene-d4	1	0	I	11.59	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.47	47.08	50	0.1		0.437	0.411	5.84	
Ethylbenzene	1	0	CC	9.90	56.64	50	20		0.547	0.620	13.28	
1,1,2,2-Tetrachloroethane	1	0	CP	10.81	47.73	50	0.3		0.647	0.617	4.54	
Bromofluorobenzene	1	0	S	10.72	29.21	75			0.795	0.774	2.63	
Styrene	1	0		10.31	50.51	50			2.028	2.049	1.02	
m&p-Xylenes	1	0		10.00	106.36	100			1.200	1.276	6.36	
o-Xylene	1	0		10.31	56.19	50			1.148	1.290	12.38	
trans-1,4-Dichloro-2-butene	1	0		10.85	50.53	50			0.144	0.146	1.06	
1,3-Dichlorobenzene	1	0		11.55	45.87	50			1.694	1.554	8.26	
1,4-Dichlorobenzene	1	0		11.61	45.64	50			1.786	1.630	8.72	
1,2-Dichlorobenzene	1	0		11.88	49.30	50			1.557	1.535	1.40	
Isopropylbenzene	1	0		10.59	57.11	50			3.006	3.434	14.22	
1,2,3-Trichloropropane	1	0		10.85	41.56	50			0.871	0.724	16.88	
2-Chlorotoluene	1	0		10.98	48.41	50			1.420	1.375	3.18	
4-Chlorotoluene	1	0		11.06	49.17	50			1.469	1.445	1.66	
n-Propylbenzene	1	0		10.91	53.47	50			4.082	4.365	6.94	

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:** 1M08695.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/16/2005 2:00:00 P **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.84	48.88	50			1.715	1.676	2.24	
1,3,5-Trimethylbenzene	1	0		11.02	47.84	50			3.105	2.971	4.32	
t-Butylbenzene	1	0		11.28	55.12	50			2.570	2.833	10.24	
1,2,4-Trimethylbenzene	1	0		11.31	49.18	50			3.003	2.954	1.64	
sec-Butylbenzene	1	0		11.44	55.83	50			3.366	3.758	11.66	
4-Isopropyltoluene	1	0		11.54	55.13	50			2.708	2.985	10.26	
n-Butylbenzene	1	0		11.83	54.93	50			2.921	3.209	9.86	
1,2-Dibromo-3-Chloropropane	1	0		12.43	43.84	50			0.115	0.101	12.32	
Hexachlorobutadiene	1	0		13.13	44.15	50			0.891	0.787	11.70	
1,2,4-Trichlorobenzene	1	0		13.03	48.37	50			1.045	1.011	3.26	
1,2,3-Trichlorobenzene	1	0		13.38	45.10	50			1.033	0.932	9.80	
Naphthalene	1	0		13.21	48.88	50			1.463	1.465	2.24	
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**

Quantitation Report (QT Reviewed)

0237

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08695.D Vial: 2
Acq On : 16 Aug 2005 14:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 14:34 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	6.93	96	278699	30.00	ug/l	-0.05
39) Chlorobenzene-d5	9.79	117	245513	30.00	ug/l	-0.04
54) 1,4-Dichlorobenzene-d4	11.59	152	157668	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.09	111	78674	29.87	ug/l	-0.05
Spiked Amount 30.000			Recovery =	99.57%		
28) 1,2-Dichloroethane-d4	6.52	67	45220	29.31	ug/l	-0.05
Spiked Amount 30.000			Recovery =	97.70%		
50) Toluene-d8	8.55	98	328524	29.52	ug/l	-0.04
Spiked Amount 30.000			Recovery =	98.40%		
58) Bromofluorobenzene	10.72	174	122034	29.21	ug/l	-0.02
Spiked Amount 30.000			Recovery =	97.37%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.55	85	150694	27.61	ug/l	99
3) Chloromethane	1.72	50	189788	40.64	ug/l	100
4) Bromomethane	2.10	94	94606	53.28	ug/l	96
5) Vinyl Chloride	1.80	62	162347	45.93	ug/l	97
6) Chloroethane	2.20	64	89243	46.25	ug/l	99
7) Trichlorofluoromethane	2.46	101	194723	51.96	ug/l	99
8) Methylene Chloride	3.58	84	129633	71.59	ug/l	79
9) Acrolein	2.88	56	31861	188.02	ug/l	80
10) Acrylonitrile	3.91	53	29961	43.66	ug/l	88
11) Iodomethane	3.16	142	160061	51.30	ug/l	91
12) Acetone	3.05	43	206159	270.34	ug/l	80
13) Carbon Disulfide	3.25	76	342395	48.86	ug/l	100
14) t-Butyl Alcohol	3.82	59	22403	217.72	ug/l	89
15) n-Hexane	4.38	57	253118	63.83	ug/l	90
16) Di-isopropyl-ether	4.74	45	751968	51.94	ug/l	99
17) 1,1-Dichloroethene	3.00	61	201745	49.55	ug/l	98
18) Methyl-t-butyl ether	3.99	73	208976	45.54	ug/l	92
19) 1,1-Dichloroethane	4.55	63	382064	51.30	ug/l	100
20) trans-1,2-Dichloroethene	3.96	96	99672	50.78	ug/l	95
21) cis-1,2-Dichloroethene	5.41	61	329222	53.15	ug/l	98
22) Bromochloromethane	5.73	49	166860	46.45	ug/l	84
23) 2,2-Dichloropropane	5.40	77	286926	56.82	ug/l	100
24) 1,4-Dioxane	7.75	88	46264	2569.60	ug/l	87
25) 1,1-Dichloropropene	6.34	75	273551	59.11	ug/l	96
26) Chloroform	5.87	83	321478	51.77	ug/l	94
29) 1,2-Dichloroethane	6.61	62	243829	51.56	ug/l	98

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

M8305

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08695.D Vial: 2
Acq On : 16 Aug 2005 14:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 14:34 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	5.48	43	58194	42.42	ug/l	79
31)	1,1,1-Trichloroethane	6.11	97	270607	54.78	ug/l	97
32)	Carbon Tetrachloride	6.34	117	243316	56.83	ug/l	98
33)	Vinyl Acetate	4.69	43	302636m	41.98	ug/l	
34)	Bromodichloromethane	7.86	83	247673	53.31	ug/l	98
35)	Dibromomethane	7.70	174	105425	52.74	ug/l	98
36)	1,2-Dichloropropane	7.57	63	213205	52.39	ug/l	98
37)	Trichloroethene	7.36	130	192058	57.71	ug/l	90
38)	Benzene	6.59	78	731386	56.38	ug/l	100
40)	Dibromochloromethane	9.31	129	171238	49.74	ug/l	98
41)	2-Chloroethylvinylether	8.18	63	73948	39.19	ug/l	92
42)	cis-1,3-Dichloropropene	8.30	75	294002	50.74	ug/l	98
43)	trans-1,3-Dichloropropene	8.81	75	244496	52.13	ug/l	98
44)	1,1,2-Trichloroethane	8.96	97	134744	61.32	ug/l	89
45)	1,2-Dibromoethane	9.41	107	132098	48.18	ug/l	97
46)	1,3-Dichloropropane	9.11	76	243449	44.16	ug/l	99
47)	4-Methyl-2-Pentanone	8.45	43	131609	44.70	ug/l	93
48)	2-Hexanone	9.18	43	108773	39.67	ug/l	95
49)	Tetrachloroethene	9.11	164	190858	49.45	ug/l	98
51)	Toluene	8.61	92	482607	51.94	ug/l	93
52)	1,1,1,2-Tetrachloroethane	9.88	133	178554	47.47	ug/l	98
53)	Chlorobenzene	9.82	112	541434	51.81	ug/l	99
55)	Bromoform	10.47	173	108088	47.08	ug/l	96
56)	Ethylbenzene	9.90	106	162880	56.64	ug/l	99
57)	1,1,2,2-Tetrachloroethane	10.81	83	162212	47.73	ug/l	98
59)	Styrene	10.31	104	538484	50.51	ug/l	96
60)	m&p-Xylenes	10.00	106	670745	106.36	ug/l	100
61)	o-Xylene	10.31	106	338885	56.19	ug/l	98
62)	trans-1,4-Dichloro-2-buten	10.85	53	38334m	50.53	ug/l	
63)	1,3-Dichlorobenzene	11.55	146	408466	45.87	ug/l	91
64)	1,4-Dichlorobenzene	11.61	146	428406	45.64	ug/l	85
65)	1,2-Dichlorobenzene	11.88	146	403439	49.30	ug/l	91
66)	Isopropylbenzene	10.59	105	902268	57.11	ug/l	97
67)	1,2,3-Trichloropropane	10.85	75	190288	41.56	ug/l	53
68)	2-Chlorotoluene	10.98	91	361371	48.41	ug/l	92
69)	4-Chlorotoluene	11.06	91	379622	49.17	ug/l	92
70)	n-Propylbenzene	10.91	91	1146990	53.47	ug/l	96
71)	Bromobenzene	10.84	77	440498	48.88	ug/l	81
72)	1,3,5-Trimethylbenzene	11.02	105	780740	47.84	ug/l	98
73)	t-Butylbenzene	11.28	119	744470	55.12	ug/l	92
74)	1,2,4-Trimethylbenzene	11.31	105	776148	49.18	ug/l	88

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08695.D Vial: 2
Acq On : 16 Aug 2005 14:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 14:34 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

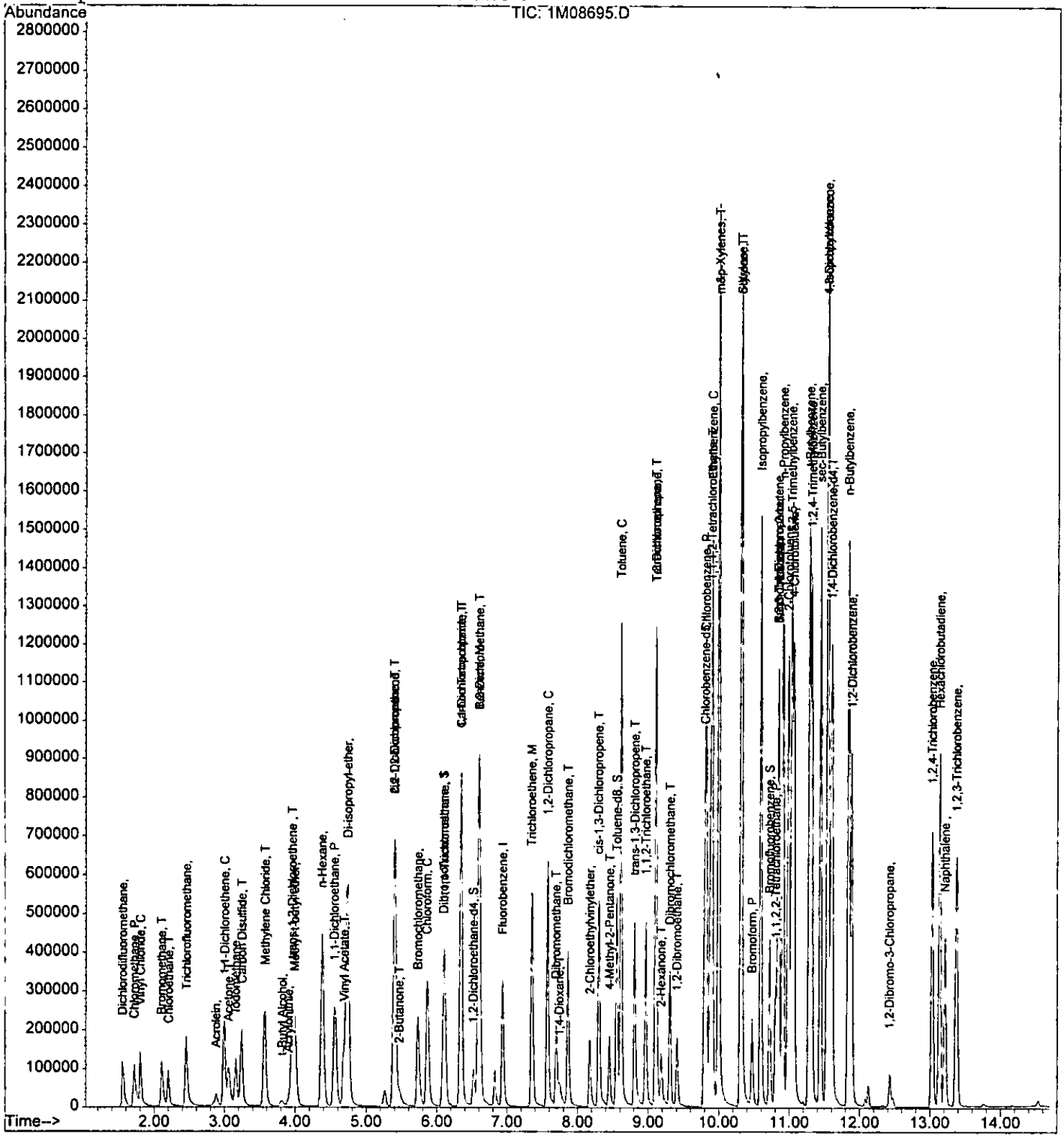
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
75)	sec-Butylbenzene	11.44	105	987511	55.83	ug/l	98
76)	4-Isopropyltoluene	11.54	119	784521	55.13	ug/l	96
77)	n-Butylbenzene	11.83	91	843293	54.93	ug/l	97
78)	1,2-Dibromo-3-Chloropropan	12.43	157	26577	43.84	ug/l	66
79)	Hexachlorobutadiene	13.13	225	206854	44.15	ug/l	97
80)	1,2,4-Trichlorobenzene	13.03	180	265680	48.37	ug/l	97
81)	1,2,3-Trichlorobenzene	13.38	180	244822	45.10	ug/l	95
82)	Naphthalene	13.21	128	384890	48.88	ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08695.D Vial: 2
Acq On : 16 Aug 2005 14:00 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 16 14:34 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:** 1M08729.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/17/2005 10:27:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	6.94	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.56	29.38	50			0.588	0.345	41.24	
Chloromethane	1	0	CP	1.71	44.93	50	0.1		0.503	0.452	10.14	
Bromomethane	1	0		2.12	58.87	50			0.191	0.225	17.74	
Vinyl Chloride	1	0	CC	1.82	52.26	50	20		0.380	0.398	4.52	
Chloroethane	1	0		2.20	57.37	50			0.208	0.238	14.74	
Trichlorofluoromethane	1	0		2.47	56.58	50			0.403	0.457	13.16	
Methylene Chloride	1	0		3.58	67.05	50			0.844	0.261	34.10	
Acrolein	1	0		2.90	200.75	250			0.018	0.015	19.70	
Acrylonitrile	1	0		3.92	40.93	50			0.074	0.060	18.14	
Iodomethane	1	0		3.16	52.26	50			0.336	0.351	4.52	
Acetone	1	0		3.07	268.36	250			0.126	0.088	7.34	
Carbon Disulfide	1	0		3.24	49.18	50			0.754	0.742	1.64	
t-Butyl Alcohol	1	0		3.80	197.07	250			0.011	0.009	21.17	
n-Hexane	1	0		4.39	37.79	50			0.694	0.323	24.42	
Di-isopropyl-ether	1	0		4.74	43.57	50			1.558	1.358	12.86	
1,1-Dichloroethene	1	0	CC	3.00	47.36	50	20		0.438	0.415	5.28	
Methyl-t-butyl ether	1	0		3.99	39.06	50			0.494	0.386	21.88	
1,1-Dichloroethane	1	0	CP	4.57	29.77	50	0.1		0.802	0.477	40.46	
trans-1,2-Dichloroethene	1	0		3.96	48.92	50			0.211	0.207	2.16	
cis-1,2-Dichloroethene	1	0		5.41	46.28	50			0.667	0.617	7.44	
Bromochloromethane	1	0		5.74	41.20	50			0.387	0.319	17.60	
2,2-Dichloropropane	1	0		5.41	48.06	50			0.544	0.522	3.88	
1,4-Dioxane	1	0		7.75	881.03	2500			0.002	0.001	24.76	
1,1-Dichloropropene	1	0		6.34	49.94	50			0.498	0.498	0.12	
Chloroform	1	0	CC	5.87	44.38	50	20		0.668	0.593	11.24	
Dibromofluoromethane	1	0	S	6.09	29.62	75			0.284	0.280	1.27	
1,2-Dichloroethane-d4	1	0	S	6.53	27.53	75			0.166	0.152	8.23	
1,2-Dichloroethane	1	0		6.62	42.58	50			0.509	0.433	14.84	
2-Butanone	1	0		5.47	40.74	50			0.132	0.120	18.52	
1,1,1-Trichloroethane	1	0		6.11	46.35	50			0.532	0.493	7.30	
Carbon Tetrachloride	1	0		6.34	47.32	50			0.461	0.436	5.36	
Vinyl Acetate	1	0		4.74	79.02	50			0.620	1.227	58.04	
Bromodichloromethane	1	0		7.87	44.67	50			0.500	0.447	10.66	
Dibromomethane	1	0		7.70	42.24	50			0.215	0.182	15.52	
1,2-Dichloropropane	1	0	CC	7.57	45.11	50	20		0.438	0.395	9.78	
Trichloroethene	1	0		7.36	49.77	50			0.358	0.357	0.46	
Benzene	1	0		6.60	48.08	50			1.396	1.343	3.84	
Chlorobenzene-d5	1	0	I	9.80	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.32	40.00	50			0.421	0.337	20.00	
2-Chloroethylvinylether	1	0		8.18	31.22	50			0.178	0.144	37.56	
cis-1,3-Dichloropropene	1	0		8.30	42.69	50			0.708	0.604	14.62	
trans-1,3-Dichloropropene	1	0		8.81	42.34	50			0.573	0.485	15.32	
1,1,2-Trichloroethane	1	0		8.97	51.02	50			0.352	0.274	2.04	
1,2-Dibromoethane	1	0		9.41	40.82	50			0.335	0.274	18.36	
1,3-Dichloropropane	1	0		9.11	38.59	50			0.674	0.520	22.82	
4-Methyl-2-Pentanone	1	0		8.45	36.63	50			0.360	0.264	26.74	
2-Hexanone	1	0		9.19	33.61	50			0.275	0.225	32.78	
Tetrachloroethene	1	0		9.11	41.96	50			0.472	0.396	16.08	
Toluene-d8	1	0	S	8.56	29.13	75			1.360	1.321	2.90	
Toluene	1	0	CC	8.62	45.03	50	20		1.135	1.022	9.94	
1,1,1,2-Tetrachloroethane	1	0		9.88	40.17	50			0.460	0.369	19.66	
Chlorobenzene	1	0	CP	9.82	44.21	50	0.3		1.277	1.129	11.58	
1,4-Dichlorobenzene-d4	1	0	I	11.60	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.48	36.12	50	0.1		0.437	0.316	27.76	
Ethylbenzene	1	0	CC	9.91	51.24	50	20		0.547	0.561	2.48	
1,1,2,2-Tetrachloroethane	1	0	CP	10.81	40.68	50	0.3		0.647	0.526	18.64	
Bromofluorobenzene	1	0	S	10.73	28.24	75			0.795	0.748	5.87	
Styrene	1	0		10.32	42.82	50			2.028	1.737	14.36	
m&p-Xylenes	1	0		10.00	93.20	100			1.200	1.118	6.80	
o-Xylene	1	0		10.31	48.22	50			1.148	1.107	3.56	
trans-1,4-Dichloro-2-butene	1	0		10.85	39.83	50			0.144	0.115	20.34	
1,3-Dichlorobenzene	1	0		11.55	39.36	50			1.694	1.334	21.28	
1,4-Dichlorobenzene	1	0		11.60	39.40	50			1.786	1.407	21.20	
1,2-Dichlorobenzene	1	0		11.89	40.34	50			1.557	1.256	19.32	
Isopropylbenzene	1	0		10.60	49.66	50			3.006	2.985	0.68	
1,2,3-Trichloropropane	1	0		10.85	33.59	50			0.871	0.585	32.82	
2-Chlorotoluene	1	0		10.98	42.44	50			1.420	1.206	15.12	
4-Chlorotoluene	1	0		11.06	42.86	50			1.469	1.259	14.28	
n-Propylbenzene	1	0		10.91	46.64	50			4.082	3.807	6.72	

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:** 1M08729.D **Instrument:** GCMS_1

Cont Calibration Date/Time 8/17/2005 10:27:00 **Method:** 8260

0242

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		10.85	39.54	50			1.715	1.356	20.92	
1,3,5-Trimethylbenzene	1	0		11.03	41.90	50			3.105	2.602	16.20	
t-Butylbenzene	1	0		11.29	46.96	50			2.570	2.413	6.08	
1,2,4-Trimethylbenzene	1	0		11.32	42.49	50			3.003	2.552	15.02	
sec-Butylbenzene	1	0		11.45	49.07	50			3.366	3.303	1.86	
4-Isopropyltoluene	1	0		11.55	49.09	50			2.708	2.659	1.82	
n-Butylbenzene	1	0		11.84	48.44	50			2.921	2.830	3.12	
1,2-Dibromo-3-Chloropropane	1	0		12.44	32.41	50			0.115	0.075	35.18	
Hexachlorobutadiene	1	0		13.14	37.38	50			0.891	0.666	25.24	
1,2,4-Trichlorobenzene	1	0		13.03	40.25	50			1.045	0.841	19.50	
1,2,3-Trichlorobenzene	1	0		13.39	38.79	50			1.033	0.801	22.42	
Naphthalene	1	0		13.22	40.99	50			1.463	1.228	18.02	
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**

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08729.D Vial: 3
Acq On : 17 Aug 2005 10:27 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:15 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	6.94	96	235415	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	204495	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.60	152	133089	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.09	111	65907	29.62	ug/l	-0.05
Spiked Amount 30.000			Recovery =	98.73%		
28) 1,2-Dichloroethane-d4	6.53	67	35885	27.53	ug/l	-0.04
Spiked Amount 30.000			Recovery =	91.77%		
50) Toluene-d8	8.56	98	270078	29.13	ug/l	-0.03
Spiked Amount 30.000			Recovery =	97.10%		
58) Bromofluorobenzene	10.73	174	99607	28.24	ug/l	0.00
Spiked Amount 30.000			Recovery =	94.13%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.56	85	135476	29.38	ug/l	94
3) Chloromethane	1.71	50	177235	44.93	ug/l	99
4) Bromomethane	2.12	94	88287	58.87	ug/l	98
5) Vinyl Chloride	1.82	62	156014	52.26	ug/l	97
6) Chloroethane	2.20	64	93512	57.37	ug/l	96
7) Trichlorofluoromethane	2.47	101	179126	56.58	ug/l	99
8) Methylene Chloride	3.58	84	102553	67.05	ug/l	80
9) Acrolein	2.90	56	28734	200.75	ug/l	97
10) Acrylonitrile	3.92	53	23728	40.93	ug/l	95
11) Iodomethane	3.16	142	137724	52.26	ug/l	91
12) Acetone	3.07	43	172864	268.36	ug/l	76
13) Carbon Disulfide	3.24	76	291108	49.18	ug/l	100
14) t-Butyl Alcohol	3.80	59	17129	197.07	ug/l	96
15) n-Hexane	4.39	57	126598	37.79	ug/l	98
16) Di-isopropyl-ether	4.74	45	532759	43.57	ug/l	100
17) 1,1-Dichloroethene	3.00	61	162904	47.36	ug/l	98
18) Methyl-t-butyl ether	3.99	73	151385	39.06	ug/l	91
19) 1,1-Dichloroethane	4.57	63	187303	29.77	ug/l	100
20) trans-1,2-Dichloroethene	3.96	96	81108	48.92	ug/l	86
21) cis-1,2-Dichloroethene	5.41	61	242152	46.28	ug/l	99
22) Bromochloromethane	5.74	49	125020	41.20	ug/l	79
23) 2,2-Dichloropropane	5.41	77	204975	48.06	ug/l	99
24) 1,4-Dioxane	7.75	88	28607	1881.03	ug/l	93
25) 1,1-Dichloropropene	6.34	75	195209	49.94	ug/l	99
26) Chloroform	5.87	83	232820	44.38	ug/l	94
29) 1,2-Dichloroethane	6.62	62	170085	42.58	ug/l	96

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

18305

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08729.D Vial: 34
Acq On : 17 Aug 2005 10:27 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:15 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	5.47	43	47220	40.74 ug/l	85
31) 1,1,1-Trichloroethane	6.11	97	193416	46.35 ug/l	90
32) Carbon Tetrachloride	6.34	117	171125	47.32 ug/l	96
33) Vinyl Acetate	4.74	43	481259	79.02 ug/l	100
34) Bromodichloromethane	7.87	83	175277	44.67 ug/l	99
35) Dibromomethane	7.70	174	71320	42.24 ug/l	94
36) 1,2-Dichloropropane	7.57	63	155092	45.11 ug/l	99
37) Trichloroethene	7.36	130	139909	49.77 ug/l	90
38) Benzene	6.60	78	526902	48.08 ug/l	100
40) Dibromochloromethane	9.32	129	114703	40.00 ug/l	97
41) 2-Chloroethylvinylether	8.18	63	49077	31.22 ug/l	92
42) cis-1,3-Dichloropropene	8.30	75	206022	42.69 ug/l	99
43) trans-1,3-Dichloropropene	8.81	75	165397	42.34 ug/l	98
44) 1,1,2-Trichloroethane	8.97	97	93385	51.02 ug/l	90
45) 1,2-Dibromoethane	9.41	107	93227	40.82 ug/l	89
46) 1,3-Dichloropropane	9.11	76	177178	38.59 ug/l	99
47) 4-Methyl-2-Pentanone	8.45	43	89832	36.63 ug/l	91
48) 2-Hexanone	9.19	43	76763	33.61 ug/l	94
49) Tetrachloroethene	9.11	164	134897	41.96 ug/l	97
51) Toluene	8.62	92	348448	45.03 ug/l	87
52) 1,1,1,2-Tetrachloroethane	9.88	133	125843	40.17 ug/l	95
53) Chlorobenzene	9.82	112	384814	44.21 ug/l	99
55) Bromoform	10.48	173	69994	36.12 ug/l	98
56) Ethylbenzene	9.91	106	124384	51.24 ug/l	93
57) 1,1,2,2-Tetrachloroethane	10.81	83	116692	40.68 ug/l	96
59) Styrene	10.32	104	385298	42.82 ug/l	100
60) m&p-Xylenes	10.00	106	496160	93.20 ug/l	98
61) o-Xylene	10.31	106	245504	48.22 ug/l	99
62) trans-1,4-Dichloro-2-buten	10.85	53	25507m	39.83 ug/l	
63) 1,3-Dichlorobenzene	11.55	146	295844	39.36 ug/l	91
64) 1,4-Dichlorobenzene	11.60	146	312171	39.40 ug/l	84
65) 1,2-Dichlorobenzene	11.89	146	278616	40.34 ug/l	92
66) Isopropylbenzene	10.60	105	662196	49.66 ug/l	97
67) 1,2,3-Trichloropropane	10.85	75	129800	33.59 ug/l	53
68) 2-Chlorotoluene	10.98	91	267406	42.44 ug/l	96
69) 4-Chlorotoluene	11.06	91	279273	42.86 ug/l	95
70) n-Propylbenzene	10.91	91	844537	46.64 ug/l	96
71) Bromobenzene	10.85	77	300750	39.54 ug/l	80
72) 1,3,5-Trimethylbenzene	11.03	105	577186	41.90 ug/l	98
73) t-Butylbenzene	11.29	119	535313	46.96 ug/l	92
74) 1,2,4-Trimethylbenzene	11.32	105	566057	42.49 ug/l	87

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08729.D Vial: 35
Acq On : 17 Aug 2005 10:27 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:15 2005 Quant Results File: 1M_S0804.RES

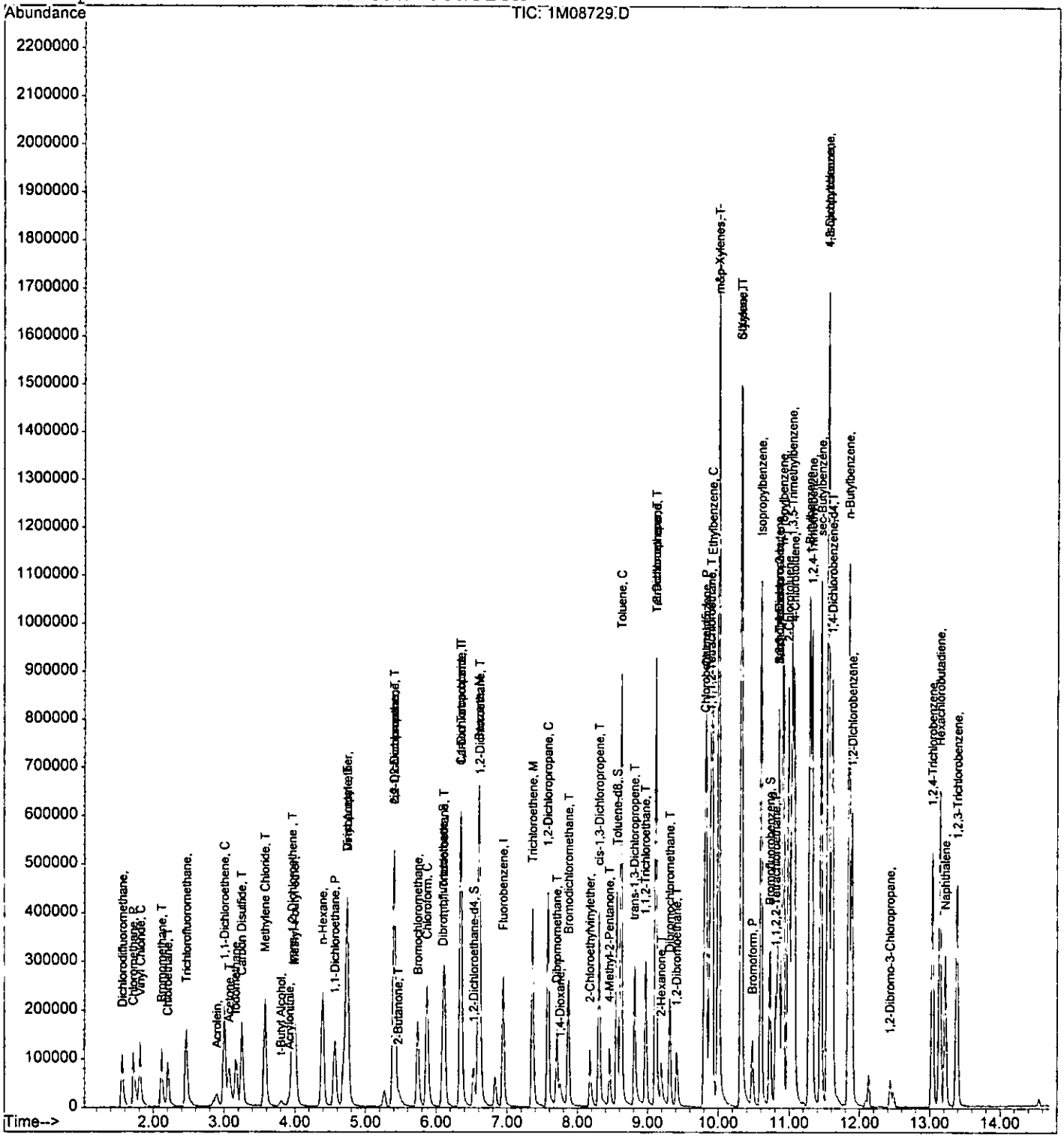
Quant Method : G:\GCMSDATA\2005\GCMS_1\METHODS\1M_S0804.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260
Last Update : Thu Aug 04 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.45	105	732663	49.07 ug/l	97
76) 4-Isopropyltoluene	11.55	119	589739	49.09 ug/l	95
77) n-Butylbenzene	11.84	91	627641	48.44 ug/l	98
78) 1,2-Dibromo-3-Chloropropan	12.44	157	16587	32.41 ug/l	66
79) Hexachlorobutadiene	13.14	225	147838	37.38 ug/l	98
80) 1,2,4-Trichlorobenzene	13.03	180	186593	40.25 ug/l	95
81) 1,2,3-Trichlorobenzene	13.39	180	177732	38.79 ug/l	94
82) Naphthalene	13.22	128	272446	40.99 ug/l	100

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

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08729.D Vial: 3
Acq On : 17 Aug 2005 10:27 Operator: DB
Sample : CAL @ 50 PPB Inst : GCMS_1
Misc : S,5G:.4 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:15 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:** 8M01783.D **Instrument:** GCMS_8

Cont Calibration Date/Time 8/17/2005 10:59:00 **Method:** 8260

0247

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Fluorobenzene	1	0	I	7.38	30.00	30				0.000	0.00	
Dichlorodifluoromethane	1	0		1.68	24.91	20			0.354	0.441	24.55	
Chloromethane	1	0	CP	1.87	23.15	20	0.1		0.260	0.301	15.75	
Bromomethane	1	0		2.33	18.46	20			0.228	0.210	7.70	
Vinyl Chloride	1	0	CC	1.98	21.95	20	20		0.265	0.290	9.75	
Chloroethane	1	0		2.44	22.01	20			0.138	0.151	10.05	
Trichlorofluoromethane	1	0		2.74	18.66	20			0.354	0.330	6.70	
Methylene Chloride	1	0		4.05	20.90	20			0.230	0.240	4.50	
Acrolein	1	0		3.24	110.04	100			0.018	0.020	10.04	
Acrylonitrile	1	0		4.44	20.60	20			0.068	0.070	3.00	
Iodomethane	1	0		3.56	16.32	20			0.370	0.302	18.40	
Acetone	1	0		3.44	83.08	100			0.088	0.073	16.92	
Carbon Disulfide	1	0		3.65	18.69	20			0.647	0.605	6.55	
t-Butyl Alcohol	1	0		4.30	83.82	100			0.014	0.012	16.18	
Di-isopropyl-ether	1	0		5.24	17.45	20			0.658	0.574	12.75	
1,1-Dichloroethene	1	0	CC	3.36	18.13	20	20		0.321	0.291	9.35	
Methyl-t-butyl ether	1	0		4.50	18.34	20			0.551	0.506	8.30	
N-Hexane	1	0		4.89	14.09	20			0.133	0.094	29.55	
1,1-Dichloroethane	1	0	CP	5.09	19.78	20	0.1		0.373	0.369	1.10	
trans-1,2-Dichloroethene	1	0		4.48	18.11	20			0.201	0.182	9.45	
cis-1,2-Dichloroethene	1	0		5.93	19.54	20			0.341	0.333	2.30	
Bromochloromethane	1	0		6.27	20.53	20			0.182	0.187	2.65	
2,2-Dichloropropane	1	0		5.92	15.62	20			0.328	0.256	21.90	
1,4-Dioxane	1	0		8.15	936.24	1000			0.003	0.003	6.38	
1,1-Dichloropropene	1	0		6.82	20.41	20			0.321	0.328	2.05	
Chloroform	1	0	CC	6.39	21.35	20	20		0.429	0.458	6.75	
Dibromofluoromethane	1	0	S	6.59	33.71	30			0.279	0.314	12.37	
1,2-Dichloroethane-d4	1	0	S	7.00	31.31	30			0.064	0.067	4.37	
1,2-Dichloroethane	1	0		7.08	21.71	20			0.417	0.453	8.55	
2-Butanone	1	0		5.98	16.69	20			0.128	0.107	16.55	
1,1,1-Trichloroethane	1	0		6.61	22.59	20			0.382	0.432	12.95	
Carbon Tetrachloride	1	0		6.82	21.16	20			0.358	0.378	5.80	
Vinyl Acetate	1	0		5.24	17.37	20			0.474	0.411	13.15	
Bromodichloromethane	1	0		8.27	20.77	20			0.419	0.435	3.85	
Dibromomethane	1	0		8.11	18.50	20			0.217	0.201	7.50	
1,2-Dichloropropane	1	0	CC	7.99	21.02	20	20		0.284	0.299	5.10	
Trichloroethene	1	0		7.78	21.53	20			0.279	0.300	7.65	
Benzene	1	0		7.06	22.63	20			0.969	1.096	13.15	
Chlorobenzene-d5	1	0	I	10.18	30.00	30				0.000	0.00	
Dibromochloromethane	1	0		9.70	18.82	20			0.505	0.475	5.90	
2-Chloroethylvinylether	1	0		8.56	11.01	20			0.229	0.160	44.95	
cis-1,3-Dichloropropene	1	0		8.69	18.31	20			0.653	0.598	8.45	
trans-1,3-Dichloropropene	1	0		9.19	17.62	20			0.631	0.556	11.90	
1,1,2-Trichloroethane	1	0		9.35	20.31	20			0.398	0.404	1.55	
1,2-Dibromoethane	1	0		9.80	19.63	20			0.414	0.406	1.85	
1,3-Dichloropropane	1	0		9.50	20.95	20			0.668	0.700	4.75	
4-Methyl-2-Pentanone	1	0		8.83	13.98	20			0.359	0.310	30.10	
2-Hexanone	1	0		9.56	16.42	20			0.307	0.252	17.90	
Tetrachloroethene	1	0		9.49	18.10	20			0.316	0.286	9.50	
Toluene-d8	1	0	S	8.94	29.89	30			0.862	0.858	0.37	
Toluene	1	0	CC	9.00	20.58	20	20		0.852	0.877	2.90	
1,1,1,2-Tetrachloroethane	1	0		10.26	18.02	20			0.397	0.358	9.90	
Chlorobenzene	1	0	CP	10.20	20.47	20	0.3		1.029	1.053	2.35	
1,4-Dichlorobenzene-d4	1	0	I	11.97	30.00	30				0.000	0.00	
Bromoform	1	0	CP	10.86	19.40	20	0.1		0.563	0.439	3.00	
Ethylbenzene	1	0	CC	10.28	22.01	20	20		0.425	0.467	10.05	
1,1,2,2-Tetrachloroethane	1	0	CP	11.19	16.29	20	0.3		0.859	0.700	18.55	
Bromofluorobenzene	1	0	S	11.11	26.86	30			0.750	0.672	10.47	
Styrene	1	0		10.69	20.72	20			1.609	1.667	3.60	
m&p-Xylenes	1	0		10.37	43.66	40			0.876	0.953	9.15	
o-Xylene	1	0		10.69	19.34	20			0.802	0.897	3.30	
trans-1,4-Dichloro-2-butene	1	0		11.23	16.19	20			0.164	0.133	19.05	
1,3-Dichlorobenzene	1	0		11.94	19.42	20			1.307	1.269	2.90	
1,4-Dichlorobenzene	1	0		11.99	19.19	20			1.326	1.273	4.05	
1,2-Dichlorobenzene	1	0		12.28	18.96	20			1.285	1.218	5.20	
Isopropylbenzene	1	0		10.97	16.44	20			2.109	2.156	17.80	
1,2,3-Trichloropropane	1	0		11.23	18.36	20			0.957	0.879	8.20	
2-Chlorotoluene	1	0		11.37	18.61	20			1.055	0.982	6.95	
4-Chlorotoluene	1	0		11.44	19.25	20			1.137	1.094	3.75	
n-Propylbenzene	1	0		11.29	18.46	20			2.734	2.786	7.70	

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 @ 20 PPB **Data File:** 8M01783.D **Instrument:** GCMS_8

Cont Calibration Date/Time 8/17/2005 10:59:00 **Method:** 8260

TxtCompd:	Col	Multi Num	Type	RT	Conc	Conc Exp	Lo Lim	Hi Lim	Initial RF	RF	%Diff	Flag
Bromobenzene	1	0		11.24	20.45	20			1.565	1.600	2.25	
1,3,5-Trimethylbenzene	1	0		11.40	20.10	20			1.845	1.974	0.50	
t-Butylbenzene	1	0		11.66	16.38	20			1.533	1.519	18.10	
1,2,4-Trimethylbenzene	1	0		11.69	19.72	20			1.881	2.047	1.40	
sec-Butylbenzene	1	0		11.83	16.62	20			1.882	1.887	16.90	
4-Isopropyltoluene	1	0		11.92	18.20	20			1.571	1.601	9.00	
n-Butylbenzene	1	0		12.22	14.98	20			1.538	1.423	25.10	
1,2-Dibromo-3-Chloropropane	1	0		12.84	10.71	20			0.181	0.136	46.45	
Hexachlorobutadiene	1	0		13.54	11.07	20			0.359	0.199	44.65	
1,2,4-Trichlorobenzene	1	0		13.43	11.43	20			0.675	0.503	42.85	
1,2,3-Trichlorobenzene	1	0		13.80	13.19	20			0.700	0.553	34.05	
Naphthalene	1	0		13.63	13.13	20			1.853	1.655	34.35	
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.

624 limits are compared against the concentration found.

625 limits are compared against the %DIFF.

524.2 limits are compared against the %DIFF

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-17-05\8M01783.D Vial: 2
Acq On : 17 Aug 2005 10:59 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:08 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.38	96	311821	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.18	117	215703	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.97	152	140352	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.59	111	97921	33.71	ug/l	-0.02
Spiked Amount 30.000			Recovery = 112.37%			
28) 1,2-Dichloroethane-d4	7.00	102	20939	31.31	ug/l	0.00
Spiked Amount 30.000			Recovery = 104.37%			
50) Toluene-d8	8.94	100	185170	29.89	ug/l	0.00
Spiked Amount 30.000			Recovery = 99.63%			
58) Bromofluorobenzene	11.11	174	94292	26.86	ug/l	0.00
Spiked Amount 30.000			Recovery = 89.53%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.68	85	91642	24.91	ug/l	96
3) Chloromethane	1.87	50	62542	23.15	ug/l	96
4) Bromomethane	2.33	94	43679	18.46	ug/l	96
5) Vinyl Chloride	1.98	62	60385	21.95	ug/l	93
6) Chloroethane	2.44	64	31461	22.01	ug/l	97
7) Trichlorofluoromethane	2.74	101	68595	18.66	ug/l	94
8) Methylene Chloride	4.05	84	49890	20.90	ug/l	66
9) Acrolein	3.24	56	20416	110.04	ug/l	100
10) Acrylonitrile	4.44	53	14538	20.60	ug/l	90
11) Iodomethane	3.56	142	62684	16.32	ug/l	88
12) Acetone	3.44	43	75874	83.08	ug/l	93
13) Carbon Disulfide	3.65	76	125764	18.69	ug/l	100
14) t-Butyl Alcohol	4.30	59	12297	83.82	ug/l	76
15) Di-isopropyl-ether	5.24	45	119366	17.45	ug/l	98
16) 1,1-Dichloroethene	3.36	61	60548	18.13	ug/l	84
17) Methyl-t-butyl ether	4.50	73	105127	18.34	ug/l	88
18) N-Hexane	4.89	57	19546	14.09	ug/l	94
19) 1,1-Dichloroethane	5.09	63	76699	19.78	ug/l	99
20) trans-1,2-Dichloroethene	4.48	96	37820	18.11	ug/l	90
21) cis-1,2-Dichloroethene	5.93	61	69254	19.54	ug/l	88
22) Bromochloromethane	6.27	49	38842	20.53	ug/l	84
23) 2,2-Dichloropropane	5.92	77	53271	15.62	ug/l	93
24) 1,4-Dioxane	8.15	88	27073	936.24	ug/l	99
25) 1,1-Dichloropropene	6.82	75	68143	20.41	ug/l	98
26) Chloroform	6.39	83	95117	21.35	ug/l	97
29) 1,2-Dichloroethane	7.08	62	94072	21.71	ug/l	93

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

L8830

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-17-05\8M01783.D Vial: 2
Acq On : 17 Aug 2005 10:59 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:08 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	2-Butanone	5.98	43	22173	16.69 ug/l	93
31)	1,1,1-Trichloroethane	6.61	97	89716	22.59 ug/l	96
32)	Carbon Tetrachloride	6.82	117	78659	21.16 ug/l	97
33)	Vinyl Acetate	5.24	43	85503	17.37 ug/l	100
34)	Bromodichloromethane	8.27	83	90532	20.77 ug/l	98
35)	Dibromomethane	8.11	174	41745	18.50 ug/l	96
36)	1,2-Dichloropropane	7.99	63	62061	21.02 ug/l	92
37)	Trichloroethene	7.78	130	62450	21.53 ug/l	93
38)	Benzene	7.06	78	227871	22.63 ug/l	100
40)	Dibromochloromethane	9.70	129	68303	18.82 ug/l	99
41)	2-Chloroethylvinylether	8.56	63	23022	11.01 ug/l	94
42)	cis-1,3-Dichloropropene	8.69	75	85927	18.31 ug/l	96
43)	trans-1,3-Dichloropropene	9.19	75	79884	17.62 ug/l	99
44)	1,1,2-Trichloroethane	9.35	97	58062	20.31 ug/l	91
45)	1,2-Dibromoethane	9.80	107	58373	19.63 ug/l	95
46)	1,3-Dichloropropane	9.50	76	100602	20.95 ug/l	96
47)	4-Methyl-2-Pentanone	8.83	43	44638	13.98 ug/l	95
48)	2-Hexanone	9.56	43	36268	16.42 ug/l	99
49)	Tetrachloroethene	9.49	164	41098	18.10 ug/l	93
51)	Toluene	9.00	92	126108	20.58 ug/l	91
52)	1,1,1,2-Tetrachloroethane	10.26	133	51437	18.02 ug/l	93
53)	Chlorobenzene	10.20	112	151441	20.47 ug/l	99
55)	Bromoform	10.86	173	41105	19.40 ug/l	90
56)	Ethylbenzene	10.28	106	43712	22.01 ug/l	98
57)	1,1,2,2-Tetrachloroethane	11.19	83	65486	16.29 ug/l	94
59)	Styrene	10.69	104	155991	20.72 ug/l	91
60)	m&p-Xylenes	10.37	106	178314	43.66 ug/l	95
61)	o-Xylene	10.69	106	83912	19.34 ug/l	90
62)	trans-1,4-Dichloro-2-buten	11.23	53	12435m	16.19 ug/l	
63)	1,3-Dichlorobenzene	11.94	146	118761	19.42 ug/l	97
64)	1,4-Dichlorobenzene	11.99	146	119078	19.19 ug/l	95
65)	1,2-Dichlorobenzene	12.28	146	113946	18.96 ug/l	96
66)	Isopropylbenzene	10.97	105	201764	16.44 ug/l	97
67)	1,2,3-Trichloropropane	11.23	75	82224	18.36 ug/l	79
68)	2-Chlorotoluene	11.37	91	91867	18.61 ug/l	96
69)	4-Chlorotoluene	11.44	91	102376	19.25 ug/l	95
70)	n-Propylbenzene	11.29	91	260724	18.46 ug/l	99
71)	Bromobenzene	11.24	77	149739	20.45 ug/l	93
72)	1,3,5-Trimethylbenzene	11.40	105	184708	20.10 ug/l	98
73)	t-Butylbenzene	11.66	119	142131	16.38 ug/l	93
74)	1,2,4-Trimethylbenzene	11.69	105	191579	19.72 ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : G:\GcMsData\2005\Gcms_8\Data\08-17-05\8M01783.D Vial: 25
Acq On : 17 Aug 2005 10:59 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:08 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

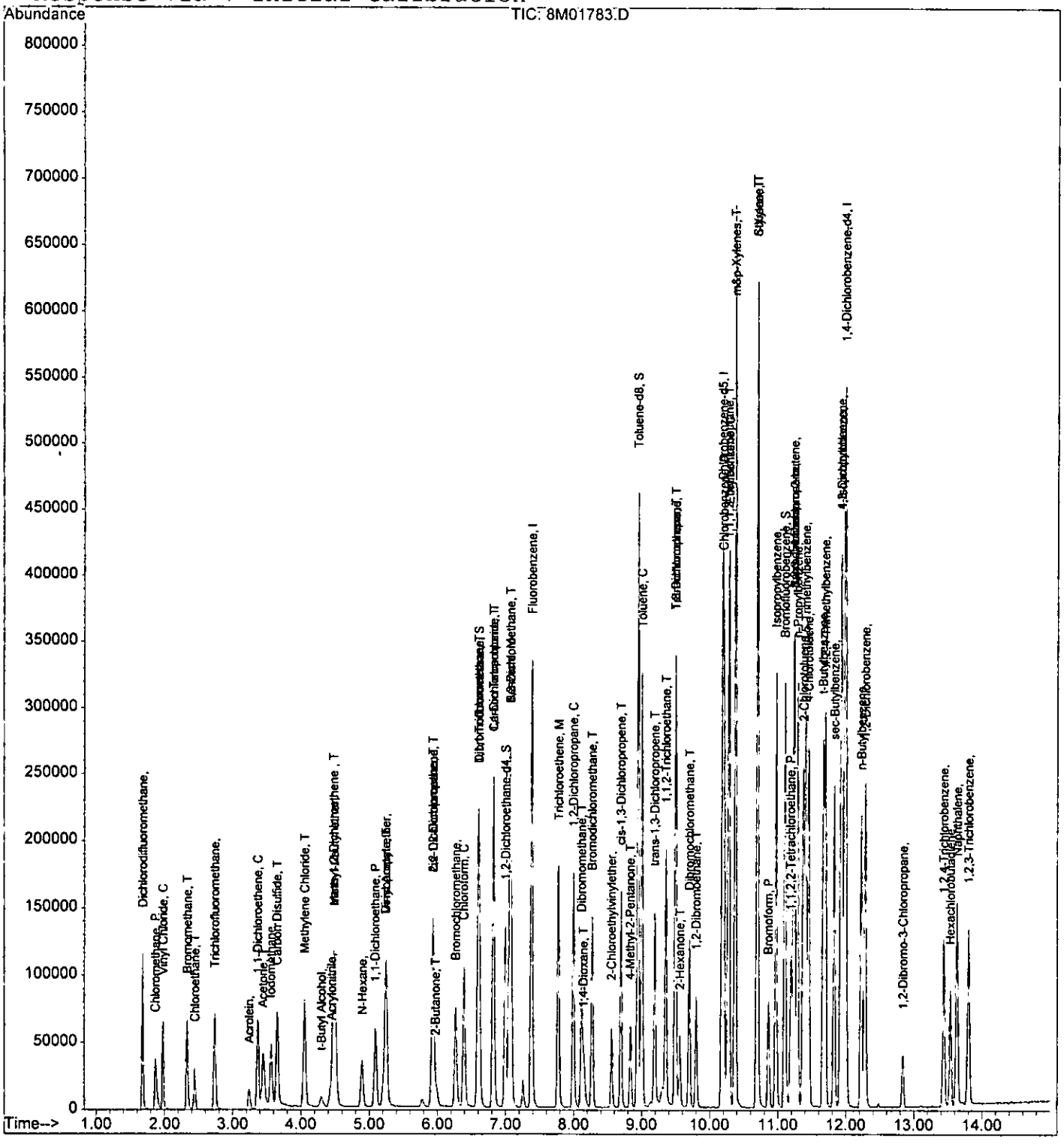
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
75) sec-Butylbenzene	11.83	105	176585	16.62 ug/l	97
76) 4-Isopropyltoluene	11.92	119	149806	18.20 ug/l	95
77) n-Butylbenzene	12.22	91	133151	14.98 ug/l	95
78) 1,2-Dibromo-3-Chloropropan	12.84	157	12726	10.71 ug/l	90
79) Hexachlorobutadiene	13.54	225	18577	11.07 ug/l	96
80) 1,2,4-Trichlorobenzene	13.43	180	47022	11.43 ug/l	98
81) 1,2,3-Trichlorobenzene	13.80	180	51748	13.19 ug/l	97
82) Naphthalene	13.63	128	154890	13.13 ug/l	100

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

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_8\Data\08-17-05\8M01783.D Vial: 2
Acq On : 17 Aug 2005 10:59 Operator: DB
Sample : CAL @ 20 PPB Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 13:08 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration



GC/MS Volatile Data
Raw QC Data

Form 5

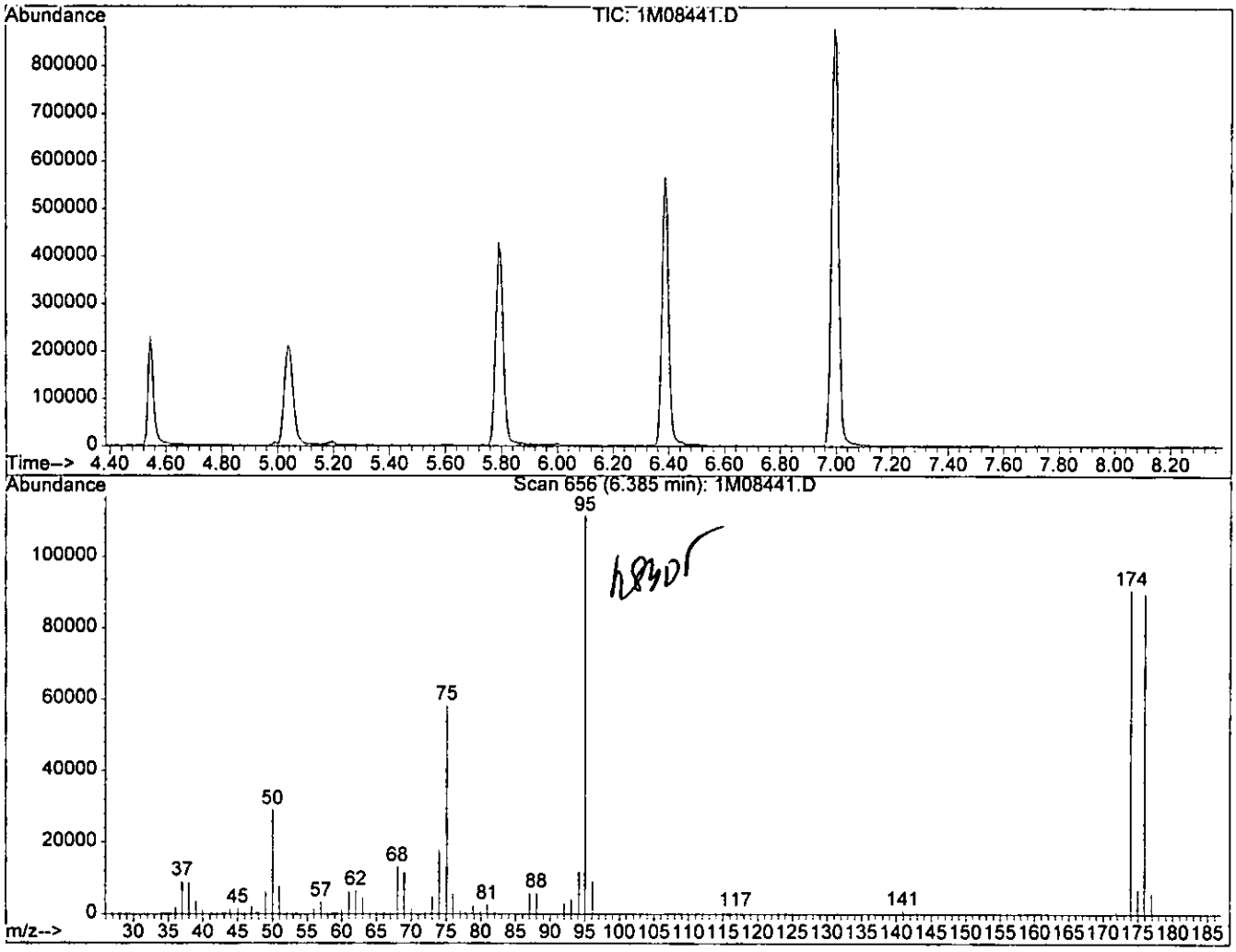
Tune Name: BFB TUNE **Data File:** 1M08441.D
Instrument: GCMS_1 **Analysis Date:** 08/04/05 11:15
Tune Scan/Time Range: Scan 656

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

CLPBFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-0405\1M08441.D Vial: 35
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 Tue Aug 30 12:21:37 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 8M01720.D
Instrument: GCMS_8 **Analysis Date:** 08/16/05 09:49

Tune Scan/Time Range: Average of 6.689 to 6.719 min

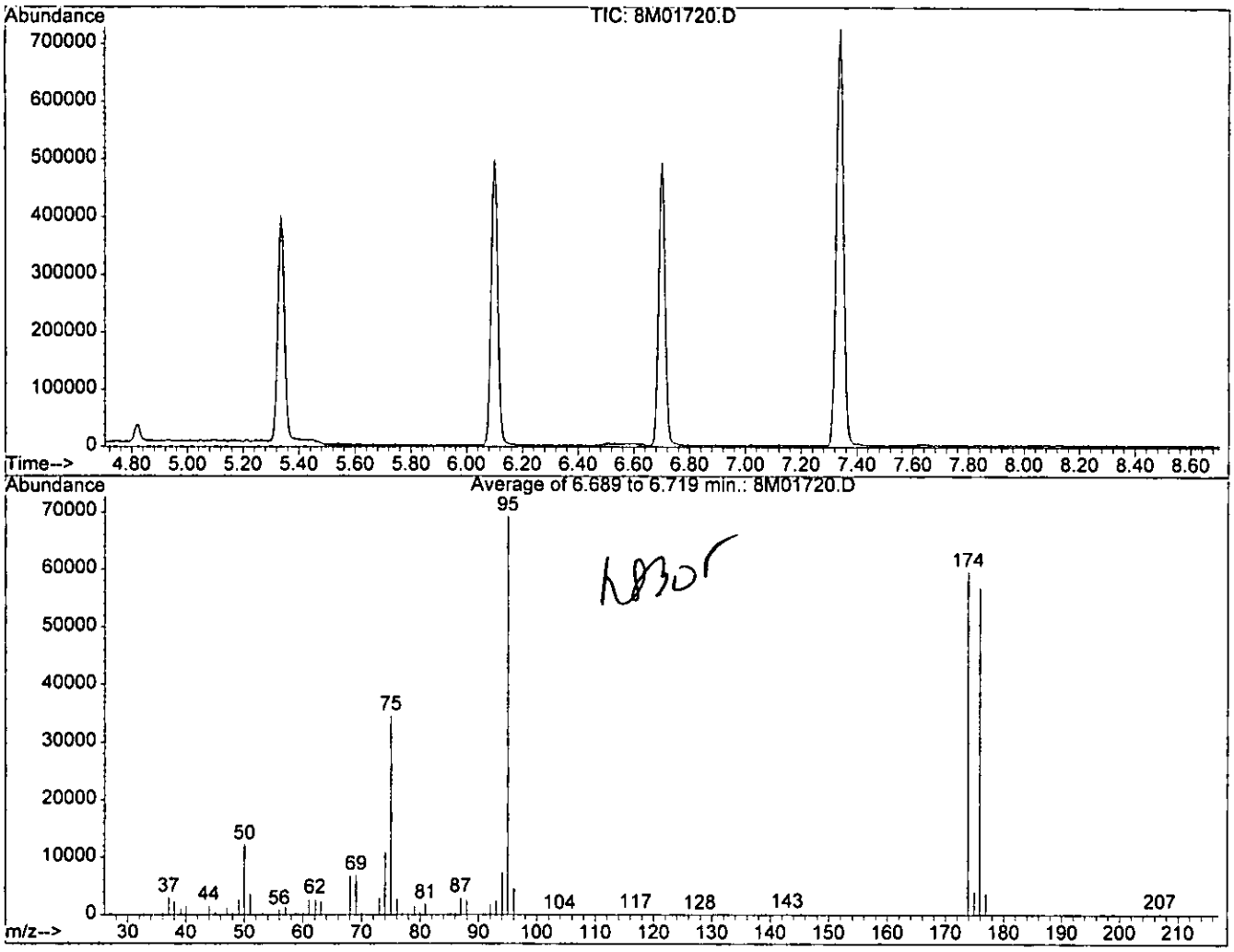
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	17.6	12200	PASS
75	95	30	60	50.0	34602	PASS
95	95	100	100	100.0	69260	PASS
96	95	5	9	6.6	4566	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.1	59604	PASS
175	174	5	9	6.7	3982	PASS
176	174	95	101	95.2	56756	PASS
177	176	5	9	6.4	3641	PASS

Data File	Sample Number	Analysis Date:
8M01721.D	CAL @ 500 PPB	08/16/05 10:12
8M01722.D	CAL @ 100 PPB	08/16/05 10:36
8M01723.D	CAL @ 50 PPB	08/16/05 11:00
8M01724.D	CAL @ 20 PPB	08/16/05 11:24
8M01725.D	CAL @ 10 PPB	08/16/05 11:48
8M01726.D	CAL @ 5 PPB	08/16/05 12:12
8M01727.D	CAL @ 1 PPB	08/16/05 12:35
8M01728.D	DAILY BLANK	08/16/05 12:59
8M01729.D	DAILY BLANK	08/16/05 13:23
8M01730.D	MBS2530	08/16/05 13:47
8M01731.D	AC19057-008	08/16/05 14:11
8M01732.D	AC19057-012	08/16/05 14:35
8M01733.D	AC19057-013	08/16/05 14:59
8M01734.D	AC19057-001	08/16/05 15:22
8M01735.D	AC19057-002	08/16/05 15:46
8M01736.D	AC19057-003	08/16/05 16:10
8M01737.D	AC19057-005(MS:	08/16/05 16:34
8M01738.D	AC19057-006(MS	08/16/05 16:57
8M01739.D	AC19083-029	08/16/05 17:22
8M01740.D	AC19083-030	08/16/05 17:45
8M01741.D	AC19083-031	08/16/05 18:09
8M01742.D	AC19083-015(5X)	08/16/05 18:36
8M01743.D	AC19083-004(20X)	08/16/05 19:03
8M01744.D	AC19083-006(50X)	08/16/05 19:29
8M01745.D	AC19083-008(100	08/16/05 19:56
8M01746.D	AC19083-019(100	08/16/05 20:23
8M01747.D	AC19083-001(500	08/16/05 20:46
8M01748.D	BLK	08/16/05 21:10
8M01749.D	AC19052-003	08/16/05 21:34
8M01750.D	BLK	08/16/05 21:57
8M01751.D	AC19074-005	08/16/05 22:21
8M01752.D	AC19074-006	08/16/05 22:45
8M01753.D	AC19074-010	08/16/05 23:08
8M01754.D	AC19077-001	08/16/05 23:32
8M01755.D	AC19077-002	08/16/05 23:56
8M01756.D	AC19080-005	08/17/05 00:19
8M01757.D	AC19080-006	08/17/05 00:43
8M01758.D	AC19082-002	08/17/05 01:07
8M01759.D	AC19082-003	08/17/05 01:31
8M01760.D	AC19074-001	08/17/05 01:54
8M01761.D	AC19074-002	08/17/05 02:18
8M01762.D	AC19074-003	08/17/05 02:42
8M01763.D	AC19074-004	08/17/05 03:05
8M01764.D	AC19080-001	08/17/05 03:29
8M01765.D	AC19074-007	08/17/05 03:53
8M01766.D	AC19080-002	08/17/05 04:16
8M01767.D	AC19074-008	08/17/05 04:40
8M01768.D	AC19080-003	08/17/05 05:04
8M01769.D	AC19074-009	08/17/05 05:28
8M01770.D	AC19080-004	08/17/05 05:51
8M01771.D	AC19077-003	08/17/05 06:15
8M01772.D	AC19081-001	08/17/05 06:38
8M01773.D	AC19082-001	08/17/05 07:02
8M01774.D	AC19081-001(MS)	08/17/05 07:26
8M01775.D	AC19081-001(MS	08/17/05 07:50
8M01776.D	MBS2537	08/17/05 08:14
8M01777.D	AC19074-009	08/17/05 08:38
8M01778.D	AC19073-017(100	08/17/05 09:02
8M01779.D	AC19073-008(100	08/17/05 09:26
8M01780.D	BLK	08/17/05 09:49
8M01781.D	BLK	08/17/05 10:13

CLPBFB

0527

Data File : G:\GcMsData\2005\Gcms_8\Data\08-16-05\8M01720.D Vial: 1
Acq On : 16 Aug 2005 9:49 Operator: DB
Sample : BFB TUNE Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_3\METHODS\3M_A0811.M (RTE Integrator)
Title : @GCMS_3,ug,624,8260



Spectrum Information: Average of 6.689 to 6.719 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.6	12200	PASS
75	95	30	60	50.0	34602	PASS
95	95	100	100	100.0	69260	PASS
96	95	5	9	6.6	4566	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	86.1	59604	PASS
175	174	5	9	6.7	3982	PASS
176	174	95	101	95.2	56756	PASS
177	176	5	9	6.4	3641	PASS

8M01720.D 3M_A0811.M Tue Aug 30 12:21:39 2005 RPT1

Form 5

Tune Name: BFB TUNE
Instrument: GCMS_1
Data File: 1M08694.D
Analysis Date: 08/16/05 13:45

Tune Scan/Time Range: Scan 653

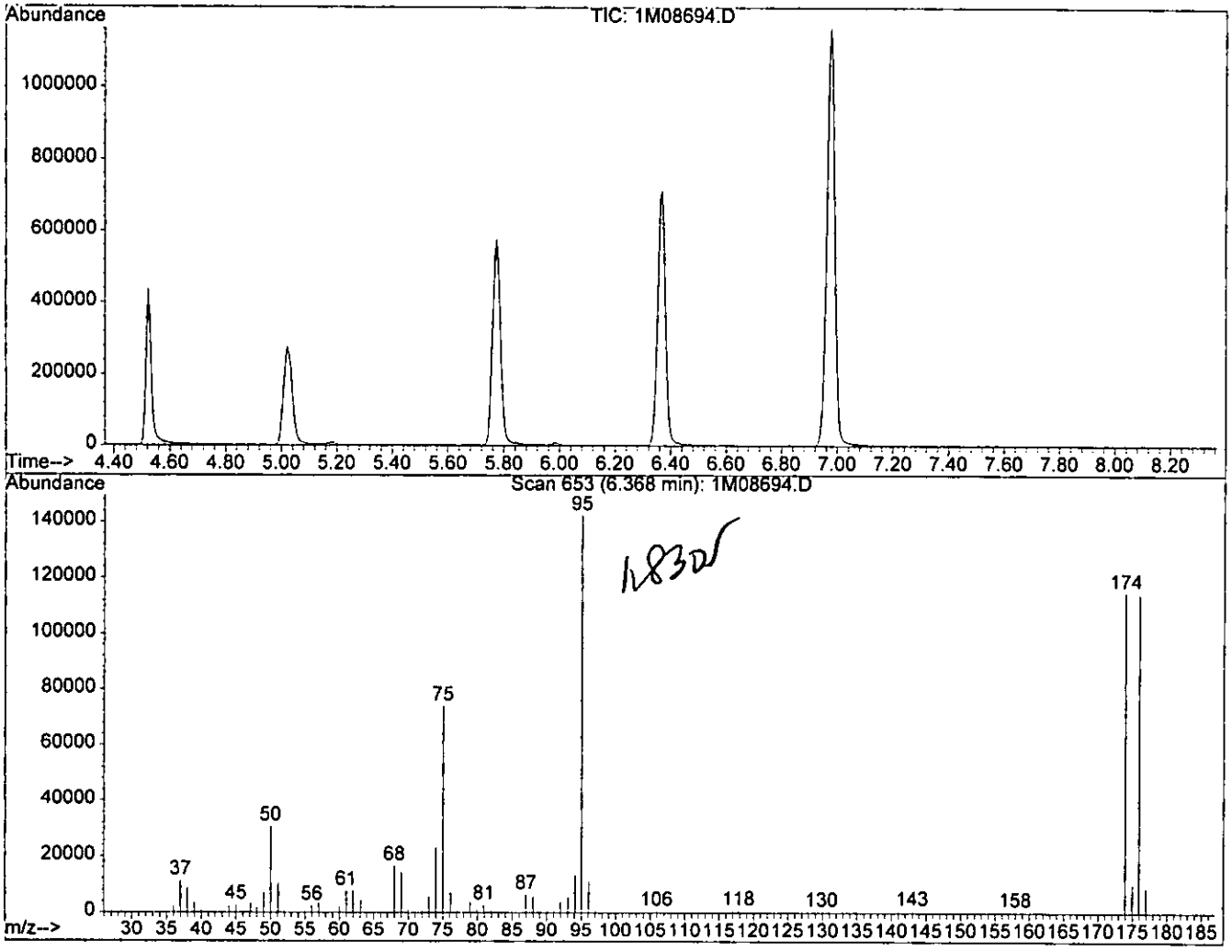
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	21.5	30648	PASS
75	95	30	60	52.0	74016	PASS
95	95	100	100	100.0	142400	PASS
96	95	5	9	7.9	11201	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.7	114864	PASS
175	174	5	9	8.8	10125	PASS
176	174	95	101	99.4	114152	PASS
177	176	5	9	7.8	8879	PASS

Data File	Sample Number	Analysis Date:
1M08695.D	CAL @ 50 PPB	08/16/05 14:00
1M08696.D	DAILY BLANK	08/16/05 14:28
1M08697.D	AC19099-001	08/16/05 14:52
1M08698.D	AC19099-002	08/16/05 15:17
1M08699.D	AC19099-003	08/16/05 15:41
1M08700.D	AC19099-004	08/16/05 16:06
1M08701.D	AC19099-005	08/16/05 16:30
1M08702.D	AC19099-006	08/16/05 16:55
1M08703.D	MBS2536	08/16/05 17:19
1M08704.D	AC19099-007	08/16/05 17:44
1M08705.D	AC19099-008	08/16/05 18:08
1M08706.D	AC19099-009	08/16/05 18:33
1M08707.D	AC19099-010	08/16/05 18:57
1M08708.D	AC19099-011	08/16/05 19:22
1M08709.D	AC19099-012	08/16/05 19:46
1M08710.D	AC19099-013	08/16/05 20:11
1M08711.D	AC19099-014	08/16/05 20:35
1M08712.D	AC19099-015	08/16/05 21:00
1M08713.D	AC19099-016(MS:	08/16/05 21:24
1M08714.D	AC19099-017(MS	08/16/05 21:49
1M08715.D	AC19099-018	08/16/05 22:13
1M08716.D	AC19113-006	08/16/05 22:37
1M08717.D	AC19113-002	08/16/05 23:02
1M08718.D	AC19113-003	08/16/05 23:26
1M08719.D	AC19113-004	08/16/05 23:51
1M08720.D	AC19113-005	08/17/05 00:15
1M08721.D	BLK	08/17/05 00:40
1M08722.D	BLK	08/17/05 01:04
1M08723.D	BLK	08/17/05 01:28
1M08724.D	BLK	08/17/05 01:53
1M08725.D	BLK	08/17/05 02:17
1M08726.D	BLK	08/17/05 02:42

CLPBFB

0359

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08694.D Vial:
Acq On : 16 Aug 2005 13:45 Operator: DB
Sample : BFB TUNE Inst : GCMS_1
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260



Spectrum Information: Scan 653

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.5	30648	PASS
75	95	30	60	52.0	74016	PASS
95	95	100	100	100.0	142400	PASS
96	95	5	9	7.9	11201	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	80.7	114864	PASS
175	174	5	9	8.8	10125	PASS
176	174	95	101	99.4	114152	PASS
177	176	5	9	7.8	8879	PASS

1M08694.D 8M_A0816.M Tue Aug 30 12:21:41 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 1M08727.D
Instrument: GCMS_1 **Analysis Date:** 08/17/05 09:31

Tune Scan/Time Range: Average of 6.361 to 6.391 min

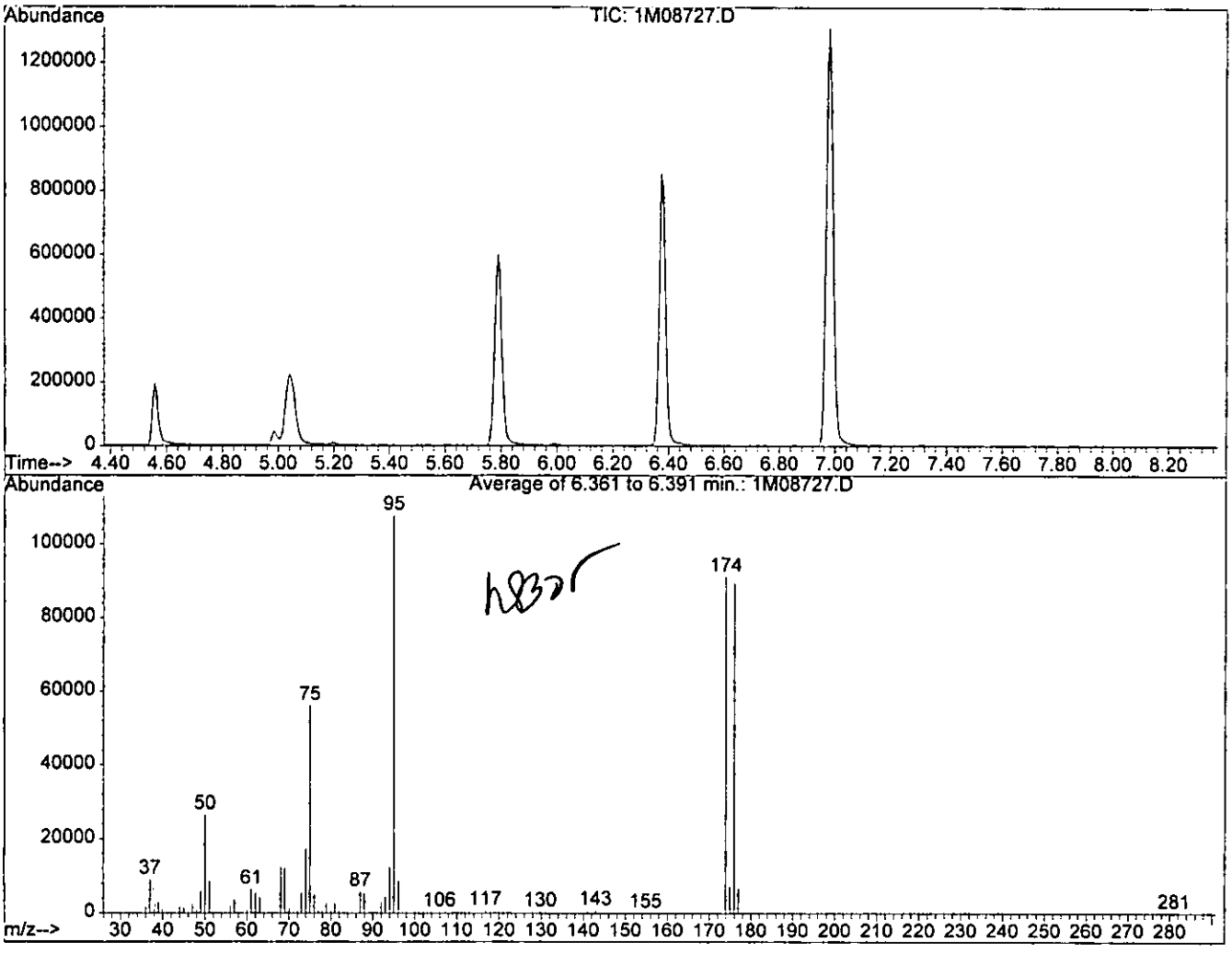
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	24.6	26450	PASS
75	95	30	60	52.1	56133	PASS
95	95	100	100	100.0	107685	PASS
96	95	5	9	8.1	8704	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	84.7	91235	PASS
175	174	5	9	7.9	7203	PASS
176	174	95	101	98.1	89471	PASS
177	176	5	9	7.5	6736	PASS

Data File	Sample Number	Analysis Date:
1M08728.D	CAL @ 50 PPB	08/17/05 09:50
1M08729.D	CAL @ 50 PPB	08/17/05 10:27
1M08730.D	DAILY BLANK	08/17/05 11:03
1M08731.D	AC19099-007	08/17/05 11:27
1M08732.D	AC19113-002	08/17/05 11:52
1M08733.D	BLK	08/17/05 12:16
1M08734.D	AC19113-002	08/17/05 12:41
1M08735.D	MBS2540	08/17/05 13:05
1M08736.D	AC19128-001(5X)	08/17/05 13:29
1M08737.D	AC19113-006(MS)	08/17/05 13:54
1M08738.D	AC19113-006(MS	08/17/05 14:19
1M08739.D	BLK	08/17/05 14:45
1M08740.D	AC19134-001	08/17/05 17:40
1M08741.D	AC19135-001(5X)	08/17/05 18:05
1M08742.D	BLK	08/17/05 18:29
1M08743.D	BLK	08/17/05 18:54
1M08744.D	BLK	08/17/05 19:18
1M08745.D	BLK	08/17/05 19:43

CLPBFB

BFB

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08727.D Vial: 1
Acq On : 17 Aug 2005 9:31 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_A0713.M (RTE Integrator)
Title : @GCMS_1,ug,624,8260



Spectrum Information: Average of 6.361 to 6.391 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	24.6	26450	PASS
75	95	30	60	52.1	56133	PASS
95	95	100	100	100.0	107685	PASS
96	95	5	9	8.1	8704	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	84.7	91235	PASS
175	174	5	9	7.9	7203	PASS
176	174	95	101	98.1	89471	PASS
177	176	5	9	7.5	6736	PASS

1M08727.D 1M_A0713.M Tue Aug 30 12:21:43 2005 RPT1

Form 5

Tune Name: BFB TUNE **Data File:** 8M01782.D
Instrument: GCMS_8 **Analysis Date:** 08/17/05 10:37
Tune Scan/Time Range: Scan 1056

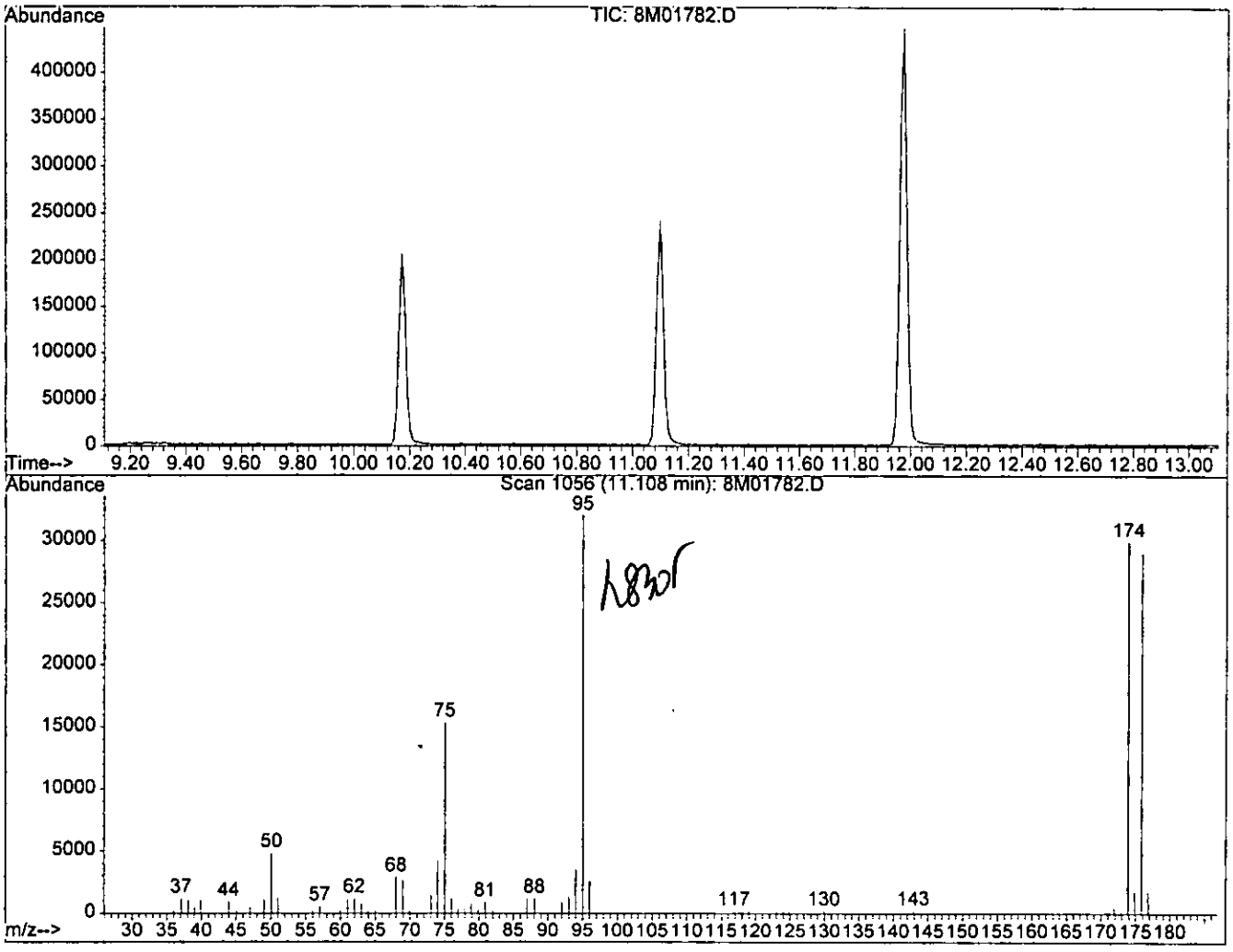
Tgt Mass	Rel Mass	Lo Lim	Hi Lim	Rel Abund	Raw Abund	Pass/ Fail
50	95	15	40	15.1	4844	PASS
75	95	30	60	48.0	15367	PASS
95	95	100	100	100.0	32024	PASS
96	95	5	9	8.2	2612	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.5	29936	PASS
175	174	5	9	5.9	1768	PASS
176	174	95	101	97.0	29024	PASS
177	176	5	9	6.1	1772	PASS

Data File	Sample Number	Analysis Date:
8M01783.D	CAL @ 20 PPB	08/17/05 10:59
8M01784.D	DAILY BLANK	08/17/05 11:30
8M01785.D	DAILY BLANK	08/17/05 11:54
8M01786.D	AC19099-019	08/17/05 12:18
8M01787.D	AC19041-004	08/17/05 12:42
8M01788.D	BLK	08/17/05 13:06
8M01789.D	MBS2539	08/17/05 13:29
8M01790.D	AC19052-002	08/17/05 13:53
8M01791.D	AC19052-005	08/17/05 14:17
8M01792.D	AC19052-006	08/17/05 14:41
8M01793.D	AC19072-016	08/17/05 15:05
8M01794.D	AC19041-003(80u	08/17/05 15:29
8M01795.D	AC19052-003(MS)	08/17/05 15:52
8M01796.D	AC19052-003(MS	08/17/05 16:17
8M01797.D	AC19052-005	08/17/05 16:40
8M01798.D	AC19072-016	08/17/05 17:04
8M01799.D	AC19108-006	08/17/05 17:28
8M01800.D	AC19108-008	08/17/05 17:52
8M01801.D	AC19108-009	08/17/05 18:15
8M01802.D	AC19108-010	08/17/05 18:39
8M01803.D	AC19108-011	08/17/05 19:03
8M01804.D	AC19108-012	08/17/05 19:27
8M01805.D	AC19108-013	08/17/05 19:51
8M01806.D	AC19108-014	08/17/05 20:14
8M01807.D	AC19022-005	08/17/05 20:38
8M01808.D	MBS2544	08/17/05 21:02
8M01809.D	AC19077-003(MS)	08/17/05 21:25
8M01810.D	AC19077-003(MS	08/17/05 21:49
8M01811.D	AC19106-003	08/17/05 22:13
8M01812.D	AC19108-004	08/17/05 22:37
8M01813.D	AC19108-005	08/17/05 23:00
8M01814.D	AC19120-001	08/17/05 23:24
8M01815.D	AC19120-002	08/17/05 23:48
8M01816.D	AC19121-001	08/18/05 00:11
8M01817.D	AC19121-002	08/18/05 00:35
8M01818.D	AC19120-003	08/18/05 00:59
8M01819.D	AC19121-003	08/18/05 01:22
8M01820.D	AC19106-001	08/18/05 01:46
8M01821.D	AC19108-003	08/18/05 02:10
8M01822.D	AC19102-007	08/18/05 02:34
8M01823.D	AC19102-008	08/18/05 02:57
8M01824.D	AC19102-005	08/18/05 03:21
8M01825.D	AC19106-002	08/18/05 03:45
8M01826.D	AC19104-001	08/18/05 04:08
8M01827.D	AC19105-001	08/18/05 04:32
8M01828.D	BLK	08/18/05 04:56
8M01829.D	BLK	08/18/05 05:20
8M01830.D	BLK	08/18/05 05:43
8M01831.D	BLK	08/18/05 06:07

CLPBFB

0363

Data File : G:\GcMsData\2005\Gcms_8\Data\08-17-05\8M01782.D Vial: 1
Acq On : 17 Aug 2005 10:37 Operator: DB
Sample : BFB TUNE Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260



Spectrum Information: Scan 1056

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	15.1	4844	PASS
75	95	30	60	48.0	15367	PASS
95	95	100	100	100.0	32024	PASS
96	95	5	9	8.2	2612	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	93.5	29936	PASS
175	174	5	9	5.9	1768	PASS
176	174	95	101	97.0	29024	PASS
177	176	5	9	6.1	1772	PASS

8M01782.D 8M_A0816.M Tue Aug 30 12:21:45 2005 RPT1

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M08696.D
Analysis Date: 08/16/05 14:28
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**	**0.0069**
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 #: 18798

Total Target Concentration 0.0069

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/LSC Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08696.D Vial: 3
Acq On : 16 Aug 2005 14:28 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:00 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 14:45:48 2005
Response via : Initial Calibration
DataAcq Meth : M_8260A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	214109	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	199935	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	115309	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.09	111	67192	33.20	ug/l	-0.05
Spiked Amount 30.000			Recovery = 110.67%			
28) 1,2-Dichloroethane-d4	6.53	67	36531	30.82	ug/l	-0.04
Spiked Amount 30.000			Recovery = 102.73%			
50) Toluene-d8	8.56	98	229831	25.36	ug/l	-0.03
Spiked Amount 30.000			Recovery = 84.53%			
58) Bromofluorobenzene	10.72	174	83972	27.48	ug/l	-0.02
Spiked Amount 30.000			Recovery = 91.60%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	9541	6.86	ug/l	89

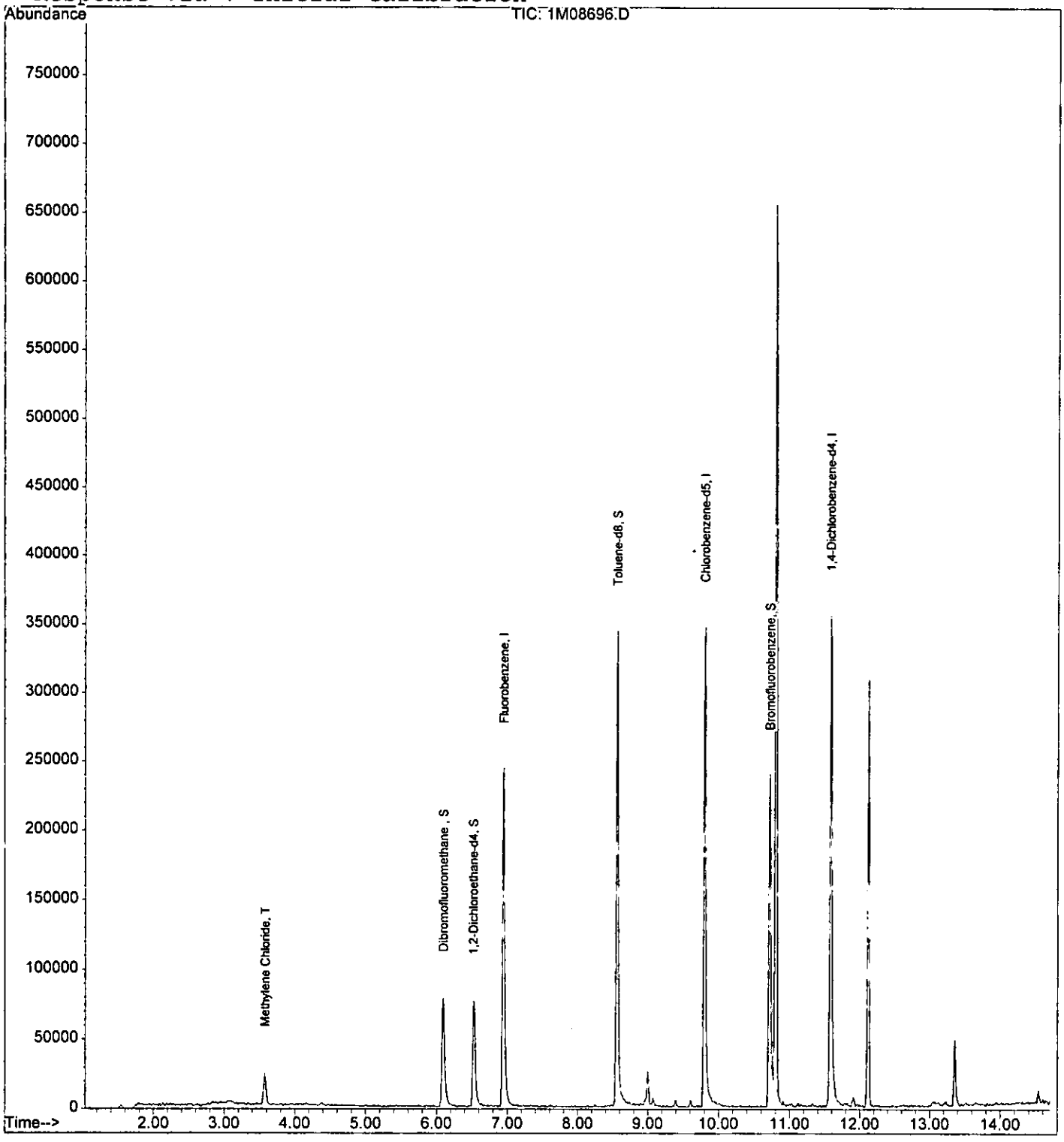
8296

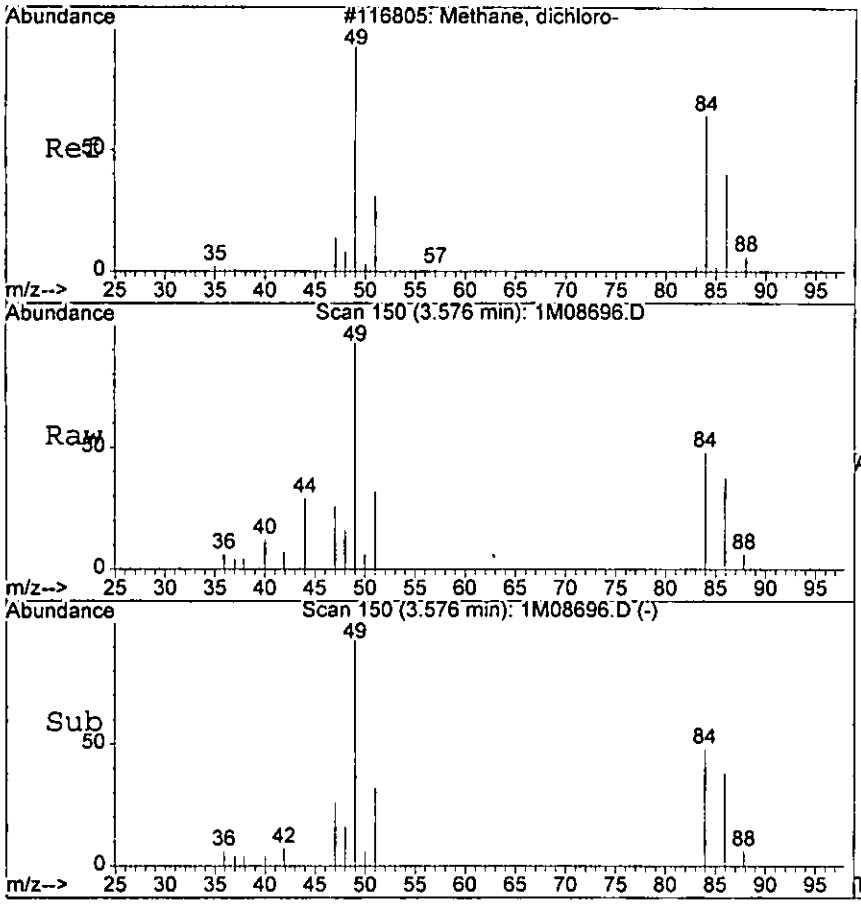
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-1605\1M08696.D Vial: 3
Acq On : 16 Aug 2005 14:28 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 9:00 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

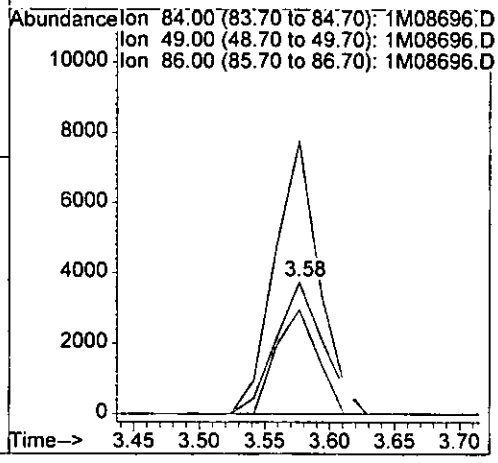




#8
Methylene Chloride
Concen: 6.86 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08696.D
Acq: 16 Aug 2005 14:28

Tgt Ion: 84 Resp: 9541

Ion	Ratio	Lower	Upper
84	100		
49	207.9	132.2	308.4
86	79.0	37.3	87.1



Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 1M08730.D
Analysis Date: 08/17/05 11:03
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**	**0.010**
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 #: 18798

Total Target Concentration 0.01

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/LSC Reviewed)

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08730.D Vial: 4
Acq On : 17 Aug 2005 11:03 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 12:06 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

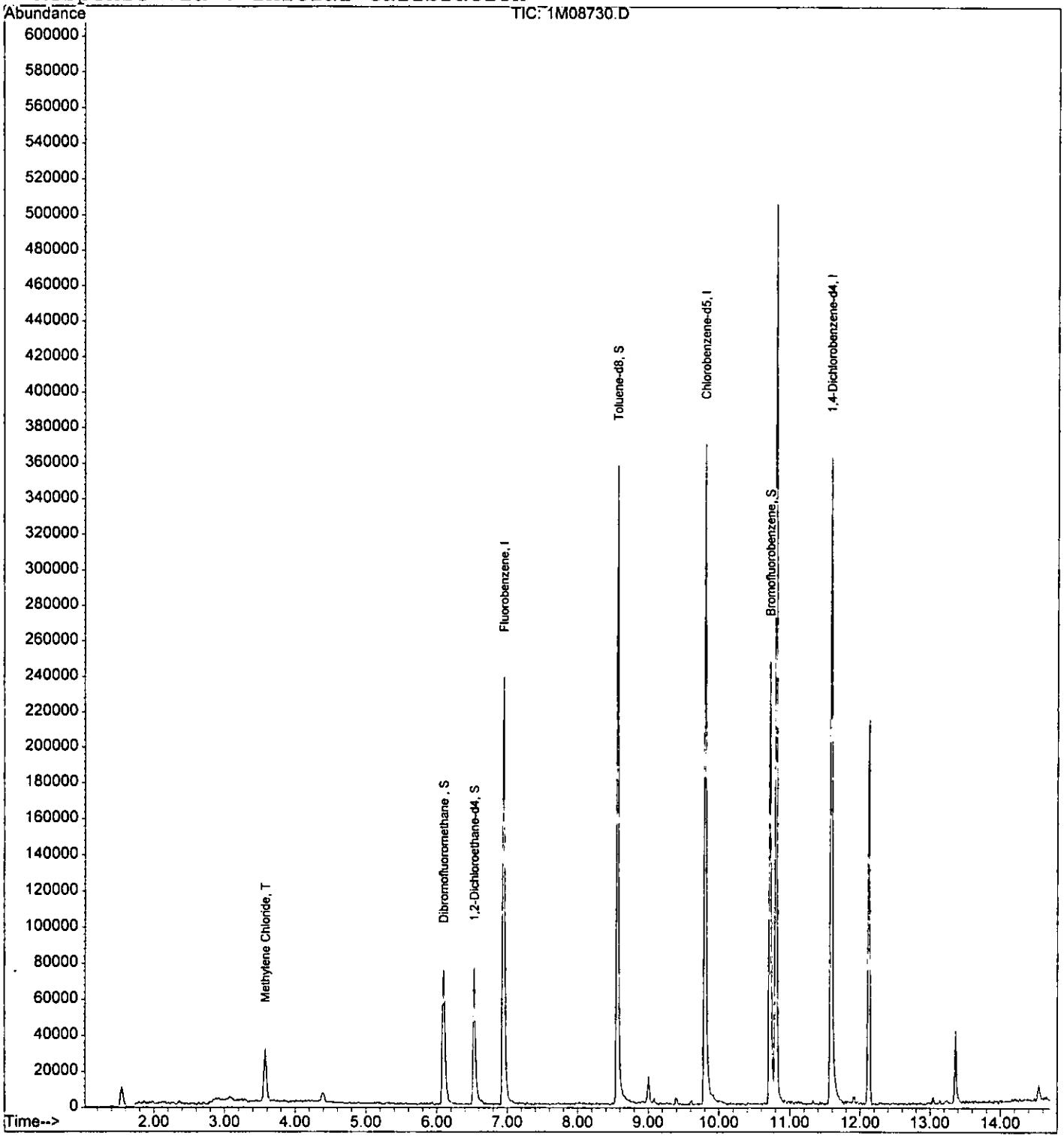
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	6.94	96	205261	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	190020	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	112573	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	63825	32.90	ug/l	-0.04
Spiked Amount 30.000			Recovery = 109.67%			
28) 1,2-Dichloroethane-d4	6.53	67	34093	30.00	ug/l	-0.04
Spiked Amount 30.000			Recovery = 100.00%			
50) Toluene-d8	8.56	98	224100	26.01	ug/l	-0.03
Spiked Amount 30.000			Recovery = 86.70%			
58) Bromofluorobenzene	10.72	174	79061	26.50	ug/l	-0.02
Spiked Amount 30.000			Recovery = 88.33%			
Target Compounds						Qvalue
8) Methylene Chloride	3.58	84	13738	10.30	ug/l	77

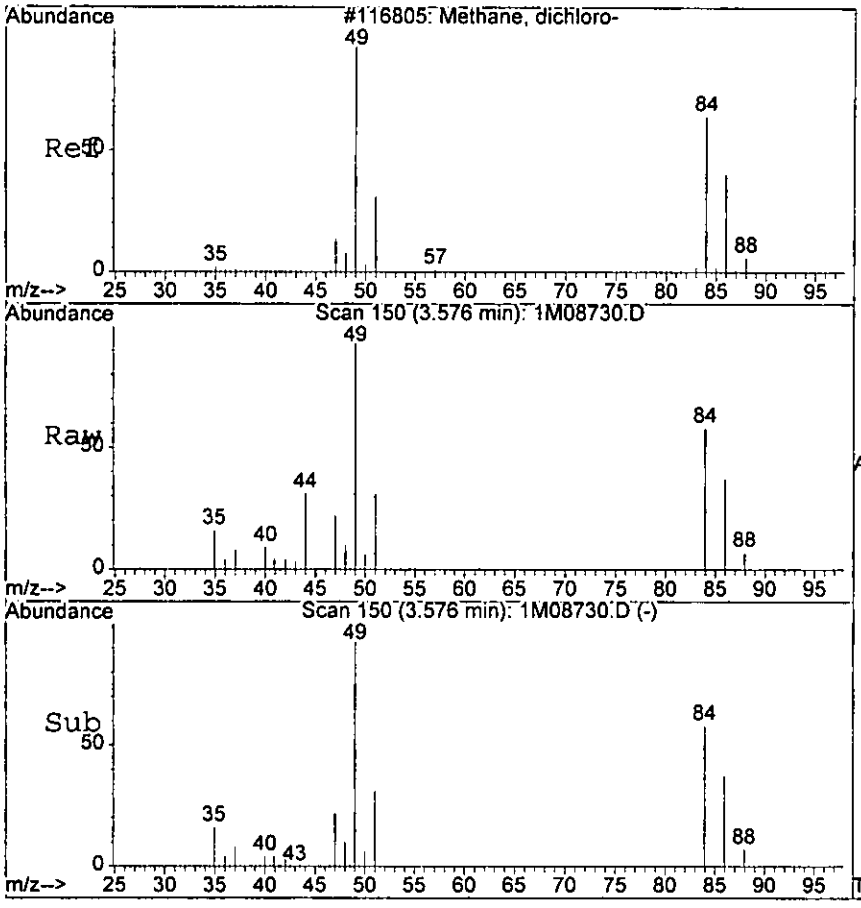
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\GCMS_1\DATA\08-17-05\1M08730.D Vial: 4
Acq On : 17 Aug 2005 11:03 Operator: DB
Sample : DAILY BLANK Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 17 12:06 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



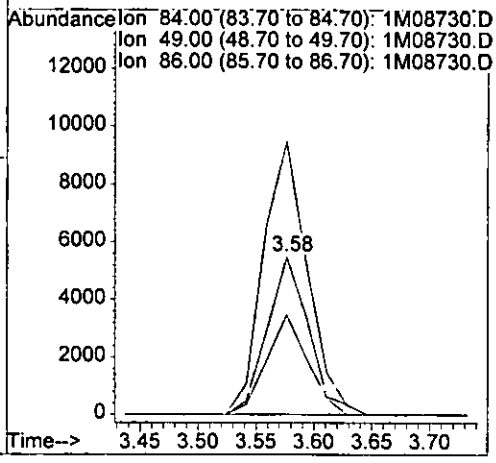


#8
Methylene Chloride
Concen: 10.30 ug/l
RT: 3.58 min Scan# 150
Delta R.T. -0.05 min
Lab File: 1M08730.D
Acq: 17 Aug 2005 11:03

0371

Tgt Ion: 84 Resp: 13738

Ion	Ratio	Lower	Upper
84	100		
49	173.1	132.2	308.4
86	63.4	37.3	87.1



Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK
Client Id:
Data File: 8M01784.D
Analysis Date: 08/17/05 11:30
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	0.18	U	56-23-5	Carbon Tetrachloride	0.21	U
79-34-5	1,1,2,2-Tetrachloroethane	0.24	U	108-90-7	Chlorobenzene	0.37	U
79-00-5	1,1,2-Trichloroethane	0.23	U	75-00-3	Chloroethane	0.47	U
75-34-3	1,1-Dichloroethane	0.25	U	67-66-3	Chloroform	0.36	U
75-35-4	1,1-Dichloroethene	1.0	U	74-87-3	Chloromethane	0.36	U
107-06-2	1,2-Dichloroethane	0.18	U	156-59-2	cis-1,2-Dichloroethene	0.30	U
78-87-5	1,2-Dichloropropane	0.41	U	10061-01-5	cis-1,3-Dichloropropene	0.24	U
78-93-3	2-Butanone	0.52	U	124-48-1	Dibromochloromethane	0.27	U
110-75-8	2-Chloroethylvinylether	0.31	U	100-41-4	Ethylbenzene	0.34	U
591-78-6	2-Hexanone	0.20	U	1330-20-7	m&p-Xylenes	0.54	U
108-10-1	4-Methyl-2-Pentanone	0.28	U	**75-09-2**	**Methylene Chloride**	**0.49**	**1.4**
67-64-1	Acetone	5.6	U	95-47-6	o-Xylene	0.14	U
107-02-8	Acrolein	2.3	U	100-42-5	Styrene	0.22	U
107-13-1	Acrylonitrile	1.1	U	127-18-4	Tetrachloroethene	0.28	U
71-43-2	Benzene	0.14	U	108-88-3	Toluene	0.22	U
75-27-4	Bromodichloromethane	0.20	U	156-60-5	trans-1,2-Dichloroethene	0.50	U
75-25-2	Bromoform	0.23	U	10061-02-6	trans-1,3-Dichloropropene	0.13	U
74-83-9	Bromomethane	0.34	U	79-01-6	Trichloroethene	0.37	U
75-15-0	Carbon Disulfide	0.29	U	75-01-4	Vinyl Chloride	0.42	U

Worksheet #: 18798

Total Target Concentration 1.4

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_8\Data\08-17-05\8M01784.D Vial: 3
Acq On : 17 Aug 2005 11:30 Operator: DB
Sample : DAILY BLANK Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:01 2005 Quant Results File: 8M_A0816.RES

Quant Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration
DataAcq Meth : 8M_R8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	7.39	96	315002	30.00	ug/l	0.00
39) Chlorobenzene-d5	10.19	117	207967	30.00	ug/l	0.00
54) 1,4-Dichlorobenzene-d4	11.98	152	107702	30.00	ug/l	0.00
System Monitoring Compounds						
27) Dibromofluoromethane	6.60	111	100559	34.27	ug/l	0.00
Spiked Amount 30.000			Recovery =	114.23%		
28) 1,2-Dichloroethane-d4	7.01	102	22864	33.85	ug/l	0.00
Spiked Amount 30.000			Recovery =	112.83%		
50) Toluene-d8	8.95	100	174374	29.19	ug/l	0.00
Spiked Amount 30.000			Recovery =	97.30%		
58) Bromofluorobenzene	11.12	174	74636	27.71	ug/l	0.01
Spiked Amount 30.000			Recovery =	92.37%		
Target Compounds						Qvalue
8) Methylene Chloride	4.06	84	3429m	1.42	ug/l	

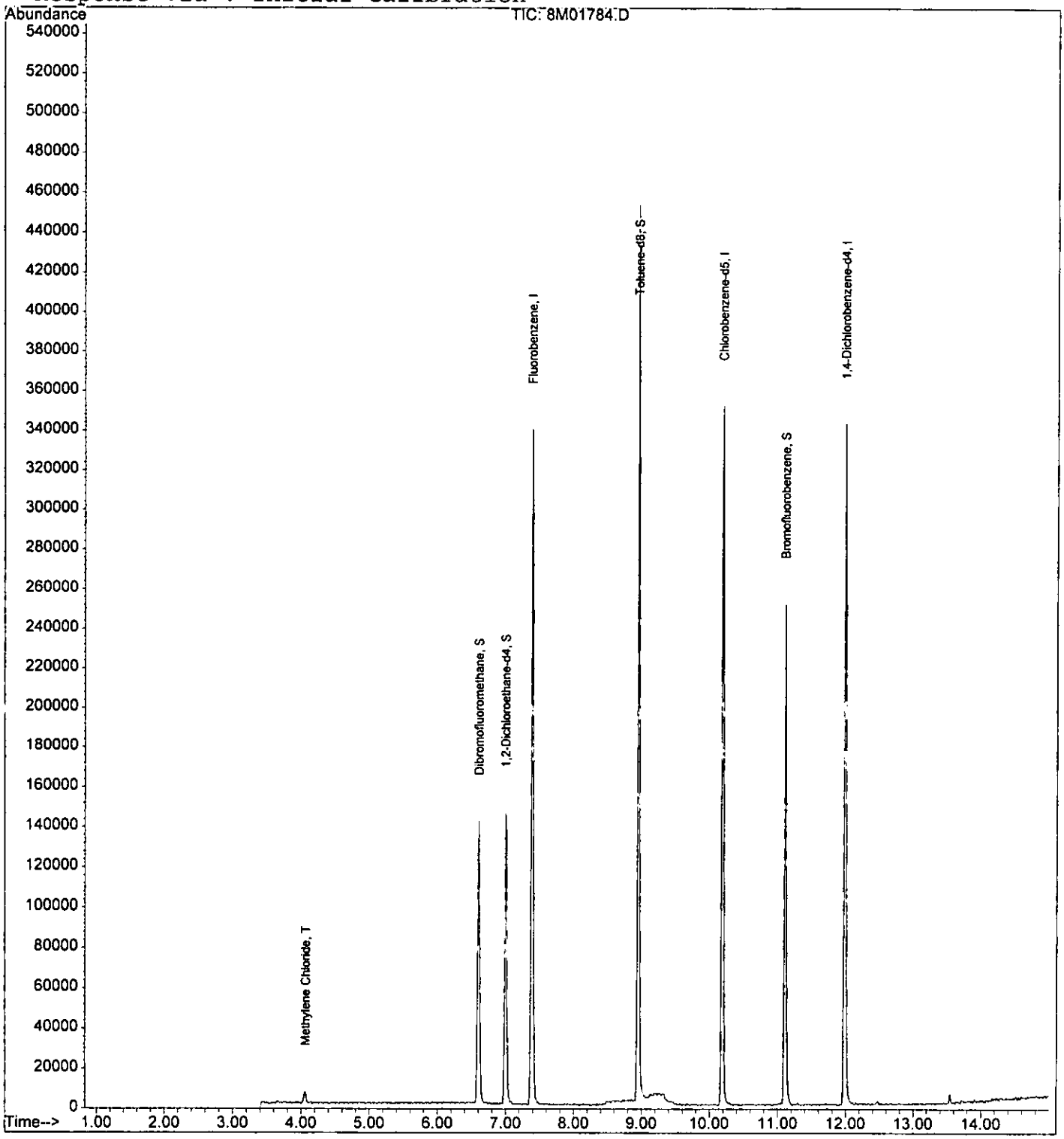
8/29/05

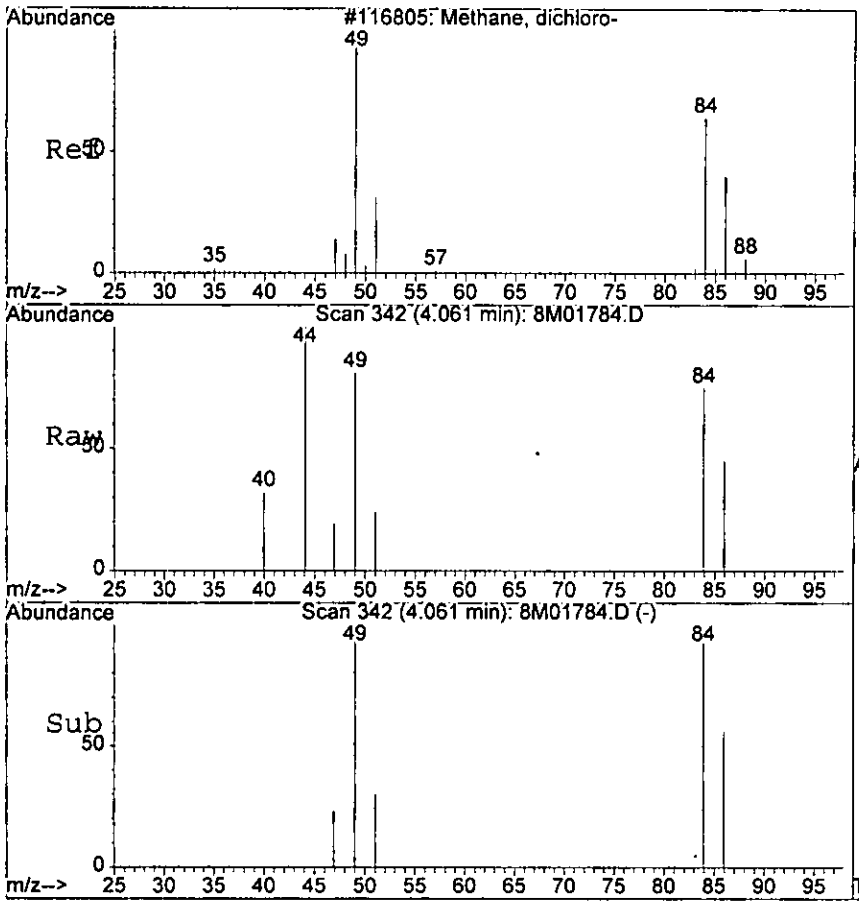
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : G:\GcMsData\2005\Gcms_8\Data\08-17-05\8M01784.D Vial: 3
Acq On : 17 Aug 2005 11:30 Operator: DB
Sample : DAILY BLANK Inst : GCMS_8
Misc : A,5ml Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:01 2005 Quant Results File: 8M_A0816.RES

Method : G:\GCMSDATA\2005\GCMS_8\METHODS\8M_A0816.M (RTE Integrator)
Title : @GCMS_8,ug,624,8260
Last Update : Wed Aug 17 11:20:06 2005
Response via : Initial Calibration

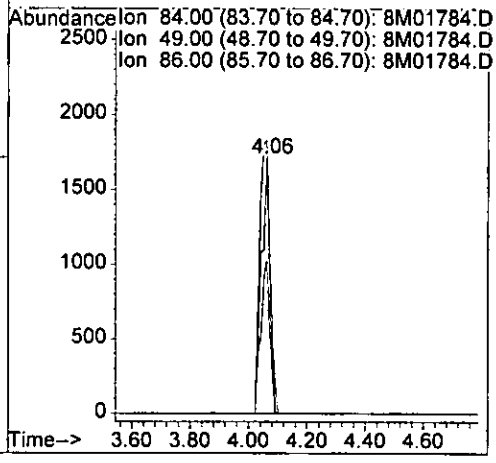




#8
Methylene Chloride
Concen: 1.42 ug/l m
RT: 4.06 min Scan# 342
Delta R.T. -0.01 min
Lab File: 8M01784.D
Acq: 17 Aug 2005 11:30

Tgt Ion: 84 Resp: 3429

Ion	Ratio	Lower	Upper
84	100		
49	107.5	103.1	240.5
86	60.3	43.0	100.2



FORM 3
Spike Recovery

Batch Number: MBS2536
Mbs Name: MBS2536
Ns Name: AC19099-015
Ms Name: AC19099-016(MS:A
Msd Name: AC19099-017(MSD

Mbs File: 1M08703.D
Non Spk'd File: 1M08712.D
Spike File: 1M08713.D
Spike Dup File: 1M08714.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	57.46	0.00	25.41	26.00	115	51 Mo	52 Mo	2.3
Trichloroethene	1	0	50	62	137	24	57.42	0.00	15.06	16.71	115	30 Mo	33 Mo	10
Benzene	1	0	50	66	142	21	54.99	0.00	25.10	27.15	110	50 Mo	54 Mo	7.8
Toluene	1	0	50	59	139	21	49.81	0.00	17.40	19.15	100	35 Mo	38 Mo	9.6
Chlorobenzene	1	0	50	60	133	21	48.24	0.00	10.41	11.73	96	21 Mo	23 Mo	12

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

Quantitation Report (QT Reviewed)

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\08-1605\1M08714.D Vial: 21
Acq On : 16 Aug 2005 21:49 Operator: DB
Sample : AC19099-017(MSD:AC19099-015) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:00 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	6.94	96	235261	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	223992	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	145105	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	72282	32.51	ug/l	-0.04
Spiked Amount 30.000			Recovery = 108.37%			
28) 1,2-Dichloroethane-d4	6.53	67	40777	31.31	ug/l	-0.04
Spiked Amount 30.000			Recovery = 104.37%			
50) Toluene-d8	8.56	98	278575	27.43	ug/l	-0.03
Spiked Amount 30.000			Recovery = 91.43%			
58) Bromofluorobenzene	10.72	174	108426	28.20	ug/l	-0.02
Spiked Amount 30.000			Recovery = 94.00%			
Target Compounds						Qvalue
3) Chloromethane	1.71	50	83170	21.10	ug/l	94
4) Bromomethane	2.12	94	30265	20.19	ug/l	96
5) Vinyl Chloride	1.81	62	59182	19.84	ug/l	95
6) Chloroethane	2.20	64	37461	23.00	ug/l	95
7) Trichlorofluoromethane	2.47	101	110740	35.00	ug/l	99
8) Methylene Chloride	3.58	84	53718	35.14	ug/l	79
12) Acetone	3.07	43	15178m	23.58	ug/l	
15) n-Hexane	4.39	57	4825	1.44	ug/l	84
17) 1,1-Dichloroethene	3.00	61	89386	26.00	ug/l	97
19) 1,1-Dichloroethane	4.57	63	201805	32.10	ug/l	100
20) trans-1,2-Dichloroethene	3.98	96	19452	11.74	ug/l	91
26) Chloroform	5.87	83	146207	27.89	ug/l	100
29) 1,2-Dichloroethane	6.63	62	72739	18.22	ug/l	97
30) 2-Butanone	5.50	43	28973	25.02	ug/l	96
31) 1,1,1-Trichloroethane	6.12	97	151814	36.40	ug/l	99
32) Carbon Tetrachloride	6.35	117	130336	36.06	ug/l	100
34) Bromodichloromethane	7.87	83	99189	25.29	ug/l	97
36) 1,2-Dichloropropane	7.58	63	108656	31.63	ug/l	97
37) Trichloroethene	7.36	130	46935	16.71	ug/l	83
38) Benzene	6.60	78	297270	27.15	ug/l	100
40) Dibromochloromethane	9.32	129	57993	18.46	ug/l	89
41) 2-Chloroethylvinylether	8.20	63	10772	6.26	ug/l	79
42) cis-1,3-Dichloropropene	8.31	75	41120	7.78	ug/l	98
43) trans-1,3-Dichloropropene	8.83	75	14539	3.40	ug/l	81
44) 1,1,2-Trichloroethane	8.97	97	60214	30.03	ug/l	85
49) Tetrachloroethene	9.11	164	58833	16.71	ug/l	93

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

9/12/05

Quantitation Report (QT Reviewed)

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\08-1605\1M08714.D Vial: 21
Acq On : 16 Aug 2005 21:49 Operator: DB
Sample : AC19099-017(MSD:AC19099-015) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:00 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

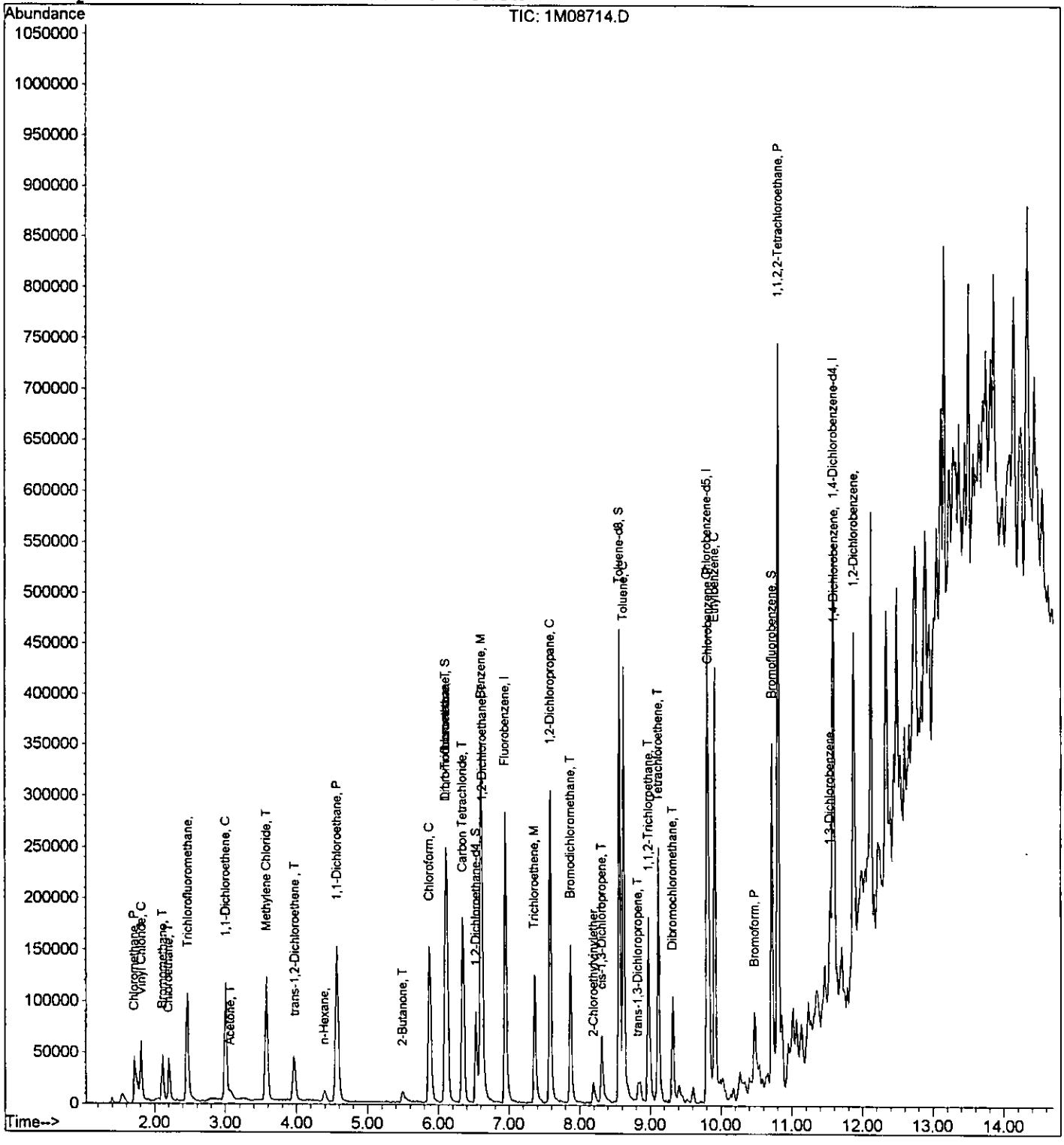
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	8.62	92	162352	19.15	ug/l	90
53) Chlorobenzene	9.82	112	111826	11.73	ug/l	95
55) Bromoform	10.47	173	33695	15.95	ug/l	97
56) Ethylbenzene	9.91	106	48984	18.51	ug/l	97
57) 1,1,2,2-Tetrachloroethane	10.80	83	75965	24.29	ug/l	90
63) 1,3-Dichlorobenzene	11.54	146	47356	5.78	ug/l	94
64) 1,4-Dichlorobenzene	11.61	146	37392	4.33	ug/l	88
65) 1,2-Dichlorobenzene	11.88	146	63248	8.40	ug/l	93

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

Quantitation Report

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\08-1605\1M08714.D Vial: 21
Acq On : 16 Aug 2005 21:49 Operator: DB
Sample : AC19099-017(MSD:AC19099-015) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 17:00 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 18 14:54:03 2005
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\08-1605\1M08713.D Vial: 20
Acq On : 16 Aug 2005 21:24 Operator: DB
Sample : AC19099-016(MS:AC19099-015) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:59 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	6.94	96	223213	30.00	ug/l	-0.04
39) Chlorobenzene-d5	9.80	117	212070	30.00	ug/l	-0.03
54) 1,4-Dichlorobenzene-d4	11.59	152	142182	30.00	ug/l	-0.02
System Monitoring Compounds						
27) Dibromofluoromethane	6.10	111	68292	32.37	ug/l	-0.04
Spiked Amount 30.000			Recovery = 107.90%			
28) 1,2-Dichloroethane-d4	6.53	67	38158	30.88	ug/l	-0.04
Spiked Amount 30.000			Recovery = 102.93%			
50) Toluene-d8	8.56	98	264719	27.53	ug/l	-0.03
Spiked Amount 30.000			Recovery = 91.77%			
58) Bromofluorobenzene	10.72	174	101890	27.04	ug/l	-0.02
Spiked Amount 30.000			Recovery = 90.13%			
Target Compounds						Qvalue
3) Chloromethane	1.72	50	72737	19.45	ug/l	93
4) Bromomethane	2.10	94	27654	19.45	ug/l	95
5) Vinyl Chloride	1.80	62	58426	20.64	ug/l	90
6) Chloroethane	2.20	64	35186	22.77	ug/l	96
7) Trichlorofluoromethane	2.46	101	105785	35.24	ug/l	94
8) Methylene Chloride	3.58	84	52728	36.36	ug/l	78
12) Acetone	3.07	43	15489m	25.36	ug/l	
15) n-Hexane	4.39	57	4837	1.52	ug/l	85
17) 1,1-Dichloroethene	3.00	61	82883	25.41	ug/l	99
19) 1,1-Dichloroethane	4.57	63	180760	30.30	ug/l	99
20) trans-1,2-Dichloroethene	3.96	96	18593	11.83	ug/l	87
26) Chloroform	5.87	83	129940	26.13	ug/l	100
29) 1,2-Dichloroethane	6.62	62	66060	17.44	ug/l	99
30) 2-Butanone	5.50	43	27343	24.88	ug/l	80
31) 1,1,1-Trichloroethane	6.12	97	138906	35.11	ug/l	99
32) Carbon Tetrachloride	6.34	117	119116	34.74	ug/l	99
34) Bromodichloromethane	7.87	83	85674	23.03	ug/l	100
36) 1,2-Dichloropropane	7.57	63	94567	29.01	ug/l	99
37) Trichloroethene	7.37	130	40142	15.06	ug/l	91
38) Benzene	6.60	78	260794	25.10	ug/l	100
40) Dibromochloromethane	9.32	129	48104	16.18	ug/l	92
41) 2-Chloroethylvinylether	8.20	63	8841	5.42	ug/l	97
42) cis-1,3-Dichloropropene	8.31	75	32241	6.44	ug/l	90
43) trans-1,3-Dichloropropene	8.83	75	12035	2.97	ug/l	96
44) 1,1,2-Trichloroethane	8.97	97	50369	26.54	ug/l	87
49) Tetrachloroethene	9.11	164	54078	16.22	ug/l	94

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

9/12/05

Quantitation Report (QT Reviewed)

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\08-1605\1M08713.D Vial: 20
Acq On : 16 Aug 2005 21:24 Operator: DB
Sample : AC19099-016(MS:AC19099-015) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:59 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

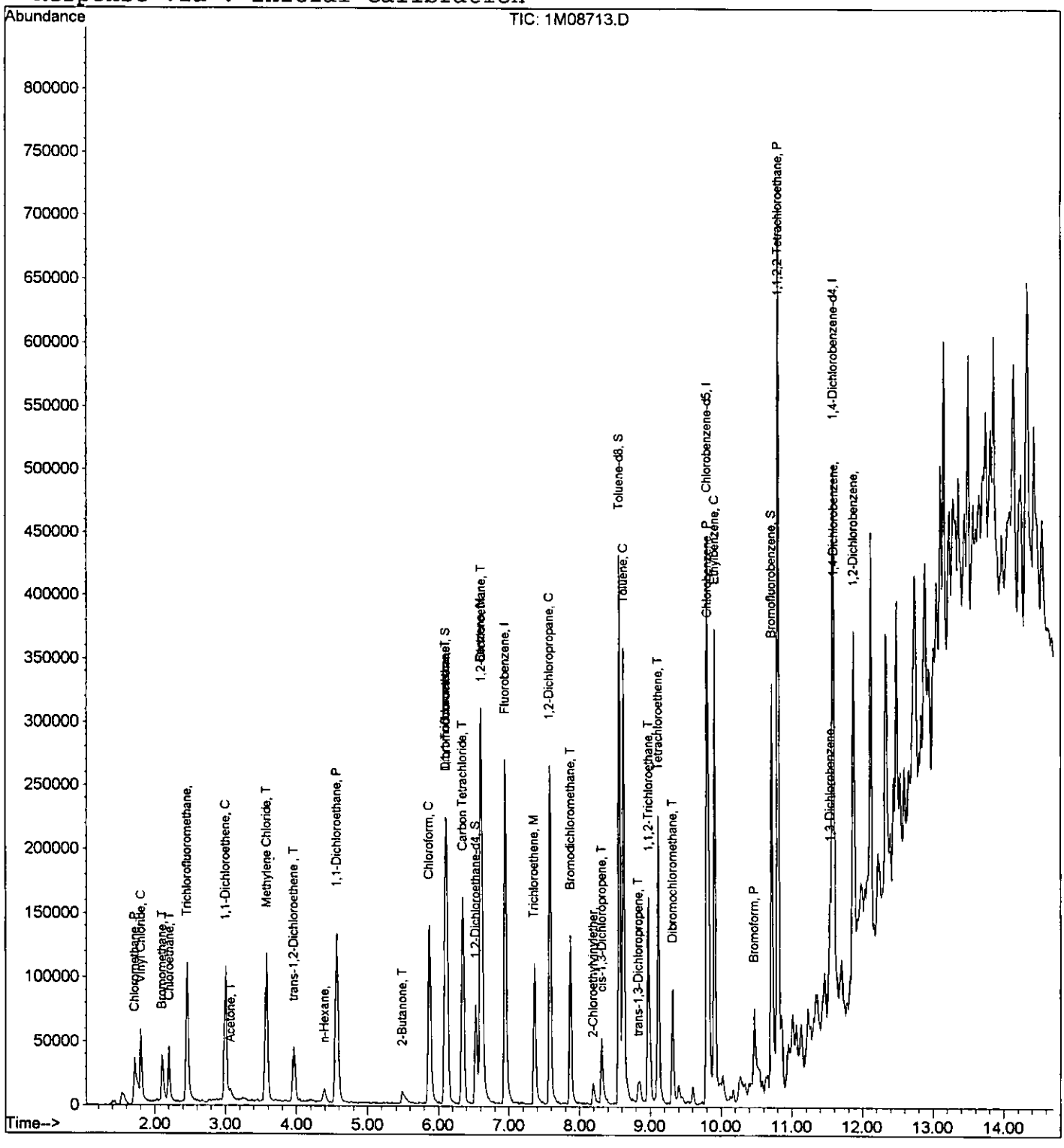
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
51) Toluene	8.62	92	139676	17.40	ug/l	92
53) Chlorobenzene	9.82	112	93943	10.41	ug/l	96
55) Bromoform	10.47	173	28935	13.98	ug/l	86
56) Ethylbenzene	9.91	106	41752	16.10	ug/l	95
57) 1,1,2,2-Tetrachloroethane	10.80	83	67762	22.11	ug/l	97
63) 1,3-Dichlorobenzene	11.55	146	38961	4.85	ug/l	87
64) 1,4-Dichlorobenzene	11.61	146	32379	3.83	ug/l	86
65) 1,2-Dichlorobenzene	11.88	146	55566	7.53	ug/l	91

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

Quantitation Report

Data File : G:\GCMSDATA\2005\GCMS_1\DATA\08-1605\1M08713.D Vial: 20
Acq On : 16 Aug 2005 21:24 Operator: DB
Sample : AC19099-016(MS:AC19099-015) Inst : GCMS_1
Misc : S,5G Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Aug 29 16:59 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 18 14:54:03 2005
Response via : Initial Calibration



GC/MS Volatile Data
Logbook Data

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	8000 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				
)8443.	CAL @ 100 PPB				Soil	1	1	624 8260	08/04 11:54	1M08445				
...08444.	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	Ea	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 Mid/Hd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tnlo/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on Mid/Hd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tnlo 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)	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)
	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 calmd csv for ini calibration check rts	Snc	Surrogate Not Checked
Cme	End/mn 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
D1n D2n	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
Dn	Drift Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Fbe	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Fmn	Problem Checking Prep/Inundates mod/check/preparing	Mnc	Spike Not Checked for this met/mod	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_8 Year: 2005

Data File	Sample Number	Flags	Comments	Test Group	Matrix	Surr Dil	Sam Dil	Method(s)	Analysis Date	IniCal	Cal 600	8000 Beg Cal	Analysis DB 8000 End Cal	BlkFile
8M01715.	BFB TUNE								08/16 07:26					
8M01716.	CAL @ 20 PPB	AoC16C18			Aqueou	1	1	624 8260	08/16 07:48	8M01181				
01717.	CAL @ 20 PPB	AoC16C18			Aqueou	1	1	624 8260	08/16 08:12	8M01181				
01718.	BFB TUNE								08/16 08:41					
M01719.	CAL @ 20 PPB	IsC18			Aqueou	1	1	624 8260	08/16 09:18	8M01181				
8M01720.	BFB TUNE								08/16 09:49					
8M01721.	CAL @ 500 PPB	Oc	B-596		Aqueou	1	1	624 8260	08/16 10:12	8M01724				
8M01722.	CAL @ 100 PPB				Aqueou	1	1	624 8260	08/16 10:36	8M01724				
8M01723.	CAL @ 50 PPB				Aqueou	1	1	624 8260	08/16 11:00	8M01724				
8M01724.	CAL @ 20 PPB				Aqueou	1	1	624 8260	08/16 11:24	8M01724				
8M01725.	CAL @ 10 PPB				Aqueou	1	1	624 8260	08/16 11:48	8M01724				
8M01726.	CAL @ 5 PPB				Aqueou	1	1	624 8260	08/16 12:12	8M01724				
8M01727.	CAL @ 1 PPB				Aqueou	1	1	624 8260	08/16 12:35	8M01724				
8M01728.	DAILY BLANK		OK		Aqueou	1	1	624 8260	08/16 12:59	8M01724	8M01724	8M01724		
8M01729.	DAILY BLANK				Methano	1	1	8260	08/16 13:23	8M01724		8M01724		
8M01730.	MBS2530	M16M18	MBS2530		Aqueou	1	1	624 8260	08/16 13:47	8M01724	8M01724	8M01724		8M01728
8M01731.	AC19057-008		OK	VO15-8260	Aqueou	1	1	8260	08/16 14:11	8M01724		8M01724		8M01728
8M01732.	AC19057-012			VO15-8260	Aqueou	1	1	8260	08/16 14:35	8M01724		8M01724		8M01728
8M01733.	AC19057-013			VO15-8260	Aqueou	1	1	8260	08/16 14:59	8M01724		8M01724		8M01728
8M01734.	AC19057-001			VO15-8260	Aqueou	1	1	8260	08/16 15:22	8M01724		8M01724		8M01728
8M01735.	AC19057-002			VO15-8260	Aqueou	1	1	8260	08/16 15:46	8M01724		8M01724		8M01728
8M01736.	AC19057-003			VO15-8260	Aqueou	1	1	8260	08/16 16:10	8M01724		8M01724		8M01728
8M01737.	AC19057-005(MS:AC	M16	MBS2530	VO15-8260	Aqueou	1	1	624 8260	08/16 16:34	8M01724	8M01724	8M01724		8M01728
8M01738.	AC19057-006(MSD:AC	M16	MBS2530	VO15-8260	Aqueou	1	1	624 8260	08/16 16:57	8M01724	8M01724	8M01724		8M01728
8M01739.	AC19083-029			VO-8260	Aqueou	1	1	8260	08/16 17:22	8M01724		8M01724		8M01728
8M01740.	AC19083-030			VO-8260	Aqueou	1	1	8260	08/16 17:45	8M01724		8M01724		8M01728
8M01741.	AC19083-031			VO-8260	Aqueou	1	1	8260	08/16 18:09	8M01724		8M01724		8M01728
8M01742.	AC19083-015(5X)			VO-8260	Aqueou	1	5	8260	08/16 18:36	8M01724		8M01724		8M01728
8M01743.	AC19083-004(20X)			VO-8260	Aqueou	1	20	8260	08/16 19:03	8M01724		8M01724		8M01728
8M01744.	AC19083-006(50X)			VO-8260	Aqueou	1	50	8260	08/16 19:29	8M01724		8M01724		8M01728
8M01745.	AC19083-008(100X)			VO-8260	Aqueou	1	100	8260	08/16 19:56	8M01724		8M01724		8M01728
8M01746.	AC19083-019(100X)		RR-1X	VO-8260	Aqueou	1	100	8260	08/16 20:23	8M01724		8M01724		8M01728
8M01747.	AC19083-001(500X)		OK	VO-8260	Aqueou	1	500	8260	08/16 20:46	8M01724		8M01724		8M01728
8M01748.	BLK	S8			Aqueou	1	1	624 8260	08/16 21:10	8M01724	8M01724	8M01724		8M01728
8M01749.	AC19052-003		OK	VO15-8260	Methano	1	1	8260	08/16 21:34	8M01724		8M01724		8M01729
8M01750.	BLK	Ti8			Aqueou	1	1	624 8260	08/16 21:57	8M01724	8M01724	8M01724		8M01728
01751.	AC19074-005		OK	VO10-624	Aqueou	1	1	624	08/16 22:21	8M01724	8M01724	8M01724		8M01728
01752.	AC19074-006			VO10-624	Aqueou	1	1	624	08/16 22:45	8M01724	8M01724	8M01724		8M01728
M01753.	AC19074-010			VO10-624	Aqueou	1	1	624	08/16 23:08	8M01724	8M01724	8M01724		8M01728
8M01754.	AC19077-001			VO10-624	Aqueou	1	1	624	08/16 23:32	8M01724	8M01724	8M01724		8M01728
8M01755.	AC19077-002			VO10-624	Aqueou	1	1	624	08/16 23:56	8M01724	8M01724	8M01724		8M01728
8M01756.	AC19080-005			VO-624	Aqueou	1	1	624	08/17 00:19	8M01724	8M01724	8M01724		8M01728
8M01757.	AC19080-006			VO-624	Aqueou	1	1	624	08/17 00:43	8M01724	8M01724	8M01724		8M01728
8M01758.	AC19082-002			VO10-624	Aqueou	1	1	624	08/17 01:07	8M01724	8M01724	8M01724		8M01728
8M01759.	AC19082-003			VO10-624	Aqueou	1	1	624	08/17 01:31	8M01724	8M01724	8M01724		8M01728
8M01760.	AC19074-001			VO10-624	Aqueou	1	1	624	08/17 01:54	8M01724	8M01724	8M01724		8M01728
8M01761.	AC19074-002			VO10-624	Aqueou	1	1	624	08/17 02:18	8M01724	8M01724	8M01724		8M01728
8M01762.	AC19074-003	Oc		VO10-624	Aqueou	1	1	624	08/17 02:42	8M01724	8M01724	8M01724		8M01728
8M01763.	AC19074-004	Oc		VO10-624	Aqueou	1	1	624	08/17 03:05	8M01724	8M01724	8M01724		8M01728
8M01764.	AC19080-001			VO-624	Aqueou	1	1	624	08/17 03:29	8M01724	8M01724	8M01724		8M01728
8M01765.	AC19074-007	Oc		VO10-624	Aqueou	1	1	624	08/17 03:53	8M01724	8M01724	8M01724		8M01728
8M01766.	AC19080-002			VO-624	Aqueou	1	1	624	08/17 04:16	8M01724	8M01724	8M01724		8M01728
8M01767.	AC19074-008			VO10-624	Aqueou	1	1	624	08/17 04:40	8M01724	8M01724	8M01724		8M01728
8M01768.	AC19080-003			VO-624	Aqueou	1	1	624	08/17 05:04	8M01724	8M01724	8M01724		8M01728
8M01769.	AC19074-009		RR-1X see below	VO10-624	Aqueou	1	1	624	08/17 05:28	8M01724	8M01724	8M01724		8M01728
8M01770.	AC19080-004		OK	VO-624	Aqueou	1	1	624	08/17 05:51	8M01724	8M01724	8M01724		8M01728
8M01771.	AC19077-003			VO10-624	Aqueou	1	1	624	08/17 06:15	8M01724	8M01724	8M01724		8M01728
8M01772.	AC19081-001		MBS2537	VO10-624	Aqueou	1	1	624	08/17 06:38	8M01724	8M01724	8M01724		8M01728
8M01773.	AC19082-001			VO10-624	Aqueou	1	1	624	08/17 07:02	8M01724	8M01724	8M01724		8M01728
8M01774.	AC19081-001(MS)	S6S8Ti8	MBS2537	VO10-624	Aqueou	1	1	624 8260	08/17 07:26	8M01724	8M01724	8M01724		8M01728
8M01775.	AC19081-001(MSD)	S8Ti8M16R16	MBS2537	VO10-624	Aqueou	1	1	624 8260	08/17 07:50	8M01724	8M01724	8M01724		8M01728
8M01776.	MBS2537	S8Ti8	OK MBS2537		Aqueou	1	1	624 8260	08/17 08:14	8M01724	8M01724	8M01724		8M01728
8M01777.	AC19074-009			VO10-624	Aqueou	1	1	624	08/17 08:38	8M01724	8M01724	8M01724		8M01728
8M01778.	AC19073-017(1000X)		RR-1000X	VO15-624	Aqueou	1	1000	624	08/17 09:02	8M01724	8M01724	8M01724		8M01728
8M01779.	AC19073-008(1000X)		OK	VO15-624	Aqueou	1	1000	624	08/17 09:26	8M01724	8M01724	8M01724		8M01728
8M01780.	BLK	Ti8			Aqueou	1	1	624 8260	08/17 09:49	8M01724	8M01724	8M01724		8M01728

Anc	Area Not Checked	Eo	Extraction Performed Past Hold	Co	Warning Possible Carry Over
An	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	Rin	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 Sh6	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 Sh8	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
	8000 series sample/blank did not have passing cal	Iv	Pmb with calmt csv for md calibration chek rfs	Snc	Surrogate Not Checked
Cme	Endpoint 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 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 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
Ehs	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/mod/dates mod/check/compound	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Tune Not Checked	Oc	Warning Compound(s) Over Calibration	Wie	Warning Instrument Id not in Txtl oc 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	8000 End Cal	BlkFile
1M08694.	BFB TUNE								08/16 13:45					
1M08695.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	08/16 14:00	1M08445				
108696.	DAILY BLANK		OK		Soil	1	1	8260	08/16 14:28	1M08445		1M08695		
08697.	AC19099-001		MBS2536	VO-8260	Soil	1	1	8260	08/16 14:52	1M08445		1M08695		1M08696
1M08698.	AC19099-002			VO-8260	Soil	1	1	8260	08/16 15:17	1M08445		1M08695		1M08696
1M08699.	AC19099-003			VO-8260	Soil	1	1	8260	08/16 15:41	1M08445		1M08695		1M08696
1M08700.	AC19099-004			VO-8260	Soil	1	1	8260	08/16 16:06	1M08445		1M08695		1M08696
1M08701.	AC19099-005			VO-8260	Soil	1	1	8260	08/16 16:30	1M08445		1M08695		1M08696
1M08702.	AC19099-006			VO-8260	Soil	1	1	8260	08/16 16:55	1M08445		1M08695		1M08696
1M08703.	MBS2536		MBS2536		Soil	1	1	8260	08/16 17:19	1M08445		1M08695		1M08696
1M08704.	AC19099-007	S8Ao	RR-5g	VO-8260	Soil	1	1	8260	08/16 17:44	1M08445		1M08695		1M08696
1M08705.	AC19099-008	Ao	OK	VO-8260	Soil	1	1	8260	08/16 18:08	1M08445		1M08695		1M08696
1M08706.	AC19099-009			VO-8260	Soil	1	1	8260	08/16 18:33	1M08445		1M08695		1M08696
1M08707.	AC19099-010			VO-8260	Soil	1	1	8260	08/16 18:57	1M08445		1M08695		1M08696
1M08708.	AC19099-011			VO-8260	Soil	1	1	8260	08/16 19:22	1M08445		1M08695		1M08696
1M08709.	AC19099-012			VO-8260	Soil	1	1	8260	08/16 19:46	1M08445		1M08695		1M08696
1M08710.	AC19099-013			VO-8260	Soil	1	1	8260	08/16 20:11	1M08445		1M08695		1M08696
1M08711.	AC19099-014			VO-8260	Soil	1	1	8260	08/16 20:35	1M08445		1M08695		1M08696
1M08712.	AC19099-015			VO-8260	Soil	1	1	8260	08/16 21:00	1M08445		1M08695		1M08696
1M08713.	AC19099-016(MS:AC	M18	MBS2536	VO-8260	Soil	1	1	8260	08/16 21:24	1M08445		1M08695		1M08696
1M08714.	AC19099-017(MSD:AC	M18	MBS2536	VO-8260	Soil	1	1	8260	08/16 21:49	1M08445		1M08695		1M08696
1M08715.	AC19099-018		OK	VO-8260	Soil	1	1	8260	08/16 22:13	1M08445		1M08695		1M08696
1M08716.	AC19113-006			VO10-8260	Soil	1	1	8260	08/16 22:37	1M08445		1M08695		1M08696
1M08717.	AC19113-002	S8Ao	RR-5g	VO10-8260	Soil	1	1	8260	08/16 23:02	1M08445		1M08695		1M08696
1M08718.	AC19113-003		OK	VO10-8260	Soil	1	1	8260	08/16 23:26	1M08445		1M08695		1M08696
1M08719.	AC19113-004			VO10-8260	Soil	1	1	8260	08/16 23:51	1M08445		1M08695		1M08696
1M08720.	AC19113-005			VO10-8260	Soil	1	1	8260	08/17 00:15	1M08445		1M08695		1M08696
1M08721.	BLK				Soil	1	1	8260	08/17 00:40	1M08445		1M08695		1M08696
1M08722.	BLK				Soil	1	1	8260	08/17 01:04	1M08445		1M08695		1M08696
1M08723.	BLK				Soil	1	1	8260	08/17 01:28	1M08445		1M08695		1M08696
1M08724.	BLK	Ti8			Soil	1	1	8260	08/17 01:53	1M08445		1M08695		1M08696
1M08725.	BLK	Ti8			Soil	1	1	8260	08/17 02:17	1M08445		1M08695		1M08696
1M08726.	BLK	Ti8			Soil	1	1	8260	08/17 02:42	1M08445		1M08695		1M08696

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	Rnd Out on MsMsd (col1 and or col2) 600 series
B8m	Blank 600 series missing	Etn	Trip/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	Trip 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 Diff
C16	Calibration Column 1 Out (600 Series)	Hh	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	Ic	Initial Cal Not Checked	Sd	Surrogate Diluted Out
Lac	8000 series sample/blank did not have passing cal	Iv	Prob with calmt 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 samp	Ti6	Outside of 600 series Tune time/Cal Time
D1n D2n	Dnf 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	Dnf Not Checked	M16a M16b	Spike Out Col 1 600 series Acid and or BN	Tm	Too Many Samples/ for beginning Calibration
Dn	Dnf Out	M18 M28	Spike Out Col 1 and or Col 2 8000 series	Tmw	If for 600 ser Too many samples begin Calibration
Ebs	An Extraction Before Collection Date	M18a M18b	Spike Out Col 1 8000 series Acid and or BN	To	Tune Not Checked
Emo	Problem Checking Prep/analdates mod/check/prep/und	Mnc	Spike Not Checked for this ms/msd	To	Tune File Failed
En	Eval Time Not Checked	Oc	Warning Compound(s) Over Calibration	Whe	Warning - Instrument Id not in Txt file

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	8000 End Cal	BlkFile
1M08727.	BFB TUNE								08/17 09:31					
1M08728.	CAL @ 50 PPB	C16C18			Soil	0.4	1	624 8260	08/17 09:50	1M08445				
1M08729.	CAL @ 50 PPB	C16			Soil	0.4	1	624 8260	08/17 10:27	1M08445				
)8730.	DAILY BLANK		OK		Soil	1	1	8260	08/17 11:03	1M08445		1M08729		
1M08731.	AC19099-007	S8Ao		VO-8260	Soil	1	1	8260	08/17 11:27	1M08445		1M08729		1M08730
1M08732.	AC19113-002			VO10-8260	Soil	1	1	8260	08/17 11:52	1M08445		1M08729		1M08730
1M08733.	BLK				Soil	1	1	8260	08/17 12:16	1M08445		1M08729		1M08730
1M08734.	AC19113-002		OK	VO10-8260	Soil	1	1	8260	08/17 12:41	1M08445		1M08729		1M08730
1M08735.	MBS2540		MBS2540		Soil	1	1	8260	08/17 13:05	1M08445		1M08729		1M08730
1M08736.	AC19128-001(5X)	S8Oc	RR-MBS2540	VO-8260	Soil	1	5	8260	08/17 13:29	1M08445		1M08729		1M08730
1M08737.	AC19113-006(MS)	M18	MBS2540	VO10-8260	Soil	1	1	8260	08/17 13:54	1M08445		1M08729		1M08730
1M08738.	AC19113-006(MSD)	M18	MBS2540	VO10-8260	Soil	1	1	8260	08/17 14:19	1M08445		1M08729		1M08730
1M08739.	BLK				Soil	1	1	8260	08/17 14:45	1M08445		1M08729		1M08730
1M08740.	AC19134-001	S8AoOc	RR-lg	VO-8260	Soil	1	1	8260	08/17 17:40	1M08445		1M08729		1M08730
1M08741.	AC19135-001(5X)		OK	VO-8260	Soil	1	5	8260	08/17 18:05	1M08445		1M08729		1M08730
1M08742.	BLK				Soil	1	1	8260	08/17 18:29	1M08445		1M08729		1M08730
1M08743.	BLK				Soil	1	1	8260	08/17 18:54	1M08445		1M08729		1M08730
1M08744.	BLK				Soil	1	1	8260	08/17 19:18	1M08445		1M08729		1M08730
1M08745.	BLK				Soil	1	1	8260	08/17 19:43	1M08445		1M08729		1M08730

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	R1δ R2δ	Rnd Out on MxMxd (col1 and or col2) 600 series
B6m	Blank 600 series missing	Etn	Tnbr/Solvent Extraction Date Missing/Not check'd	R1δ R2δ	Rnd Out on MxMxd (col1 and or col2) 8000 series
B8m	Blank 8000 series missing	Eto	Tnbr 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
	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 calmd csv for ini calibration chek rfs	Snc	Surrogate Not Checked
Cma	Continu 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 samid	Ti6	Outside of 600 series Tune time/Cal Time
D1n D2n	Drift Out Column 1 or Column 2 Calc or Ini Calc	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
Emn	Problem Checking Prep/nonstates mpl/check/prepmpd	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_8 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
8M01782.	BFB TUNE								08/17 10:37					
8M01783.	CAL @ 20 PPB				Aqueou	1	1	624 8260	08/17 10:59	8M01724				
8M01784.	DAILY BLANK		OK		Aqueou	1	1	624 8260	08/17 11:30	8M01724	8M01783	8M01783		
8M01785.	DAILY BLANK				Methano	1	1	8260	08/17 11:54	8M01724		8M01783		
8M01786.	AC19099-019			VO-8260	Aqueou	1	1	8260	08/17 12:18	8M01724		8M01783		8M01784
8M01787.	AC19041-004	S8	USE 1ST RUN	VO10-8260	Methano	1	1	8260	08/17 12:42	8M01724		8M01783		8M01785
8M01788.	BLK	S6S8	-		Aqueou	1	1	624 8260	08/17 13:06	8M01724	8M01783	8M01783		8M01784
8M01789.	MBS2539		OK MBS2539		Methano	1	1	8260	08/17 13:29	8M01724		8M01783		8M01785
8M01790.	AC19052-002			VO15-8260	Methano	1	1	8260	08/17 13:53	8M01724		8M01783		8M01785
8M01791.	AC19052-005		RR-800uL see below	VO15-8260	Methano	1	1	8260	08/17 14:17	8M01724		8M01783		8M01785
8M01792.	AC19052-006		OK	VO15-8260	Methano	1	1	8260	08/17 14:41	8M01724		8M01783		8M01785
8M01793.	AC19072-016		RR-800uL see below	VO10-8260	Methano	1	1	8260	08/17 15:05	8M01724		8M01783		8M01785
8M01794.	AC19041-003(80uL)		OK	VO10-8260	Methano	1	10	8260	08/17 15:29	8M01724		8M01783		8M01785
8M01795.	AC19052-003(MS)		MBS2539	VO15-8260	Methano	1	1	8260	08/17 15:52	8M01724		8M01783		8M01785
8M01796.	AC19052-003(MSD)		MBS2539	VO15-8260	Methano	1	1	8260	08/17 16:17	8M01724		8M01783		8M01785
8M01797.	AC19052-005			VO15-8260	Methano	1	1	8260	08/17 16:40	8M01724		8M01783		8M01785
8M01798.	AC19072-016			VO10-8260	Methano	1	1	8260	08/17 17:04	8M01724		8M01783		8M01785
8M01799.	AC19108-006			VO10-8260	Methano	1	1	8260	08/17 17:28	8M01724		8M01783		8M01785
8M01800.	AC19108-008			VO10-8260	Methano	1	1	8260	08/17 17:52	8M01724		8M01783		8M01785
8M01801.	AC19108-009			VO15-8260	Methano	1	1	8260	08/17 18:15	8M01724		8M01783		8M01785
8M01802.	AC19108-010			VO15-8260	Methano	1	1	8260	08/17 18:39	8M01724		8M01783		8M01785
8M01803.	AC19108-011			VO15-8260	Methano	1	1	8260	08/17 19:03	8M01724		8M01783		8M01785
8M01804.	AC19108-012			VO15-8260	Methano	1	1	8260	08/17 19:27	8M01724		8M01783		8M01785
8M01805.	AC19108-013			VO15-8260	Methano	1	1	8260	08/17 19:51	8M01724		8M01783		8M01785
8M01806.	AC19108-014			VO15-8260	Methano	1	1	8260	08/17 20:14	8M01724		8M01783		8M01785
8M01807.	AC19022-005			VO10-8260	Methano	1	1	8260	08/17 20:38	8M01724		8M01783		8M01785
8M01808.	MBS2544		MBS2544		Aqueou	1	1	624 8260	08/17 21:02	8M01724	8M01783	8M01783		8M01784
8M01809.	AC19077-003(MS)	S8M16M18	MBS2544	VO10-624	Aqueou	1	1	624 8260	08/17 21:25	8M01724	8M01783	8M01783		8M01784
8M01810.	AC19077-003(MSD)	M16	MBS2544	VO10-624	Aqueou	1	1	624 8260	08/17 21:49	8M01724	8M01783	8M01783		8M01784
8M01811.	AC19106-003		OK	VOBTEX-624	Aqueou	1	1	624	08/17 22:13	8M01724	8M01783	8M01783		8M01784
8M01812.	AC19108-004			VO10-624	Aqueou	1	1	624	08/17 22:37	8M01724	8M01783	8M01783		8M01784
8M01813.	AC19108-005			VO10-624	Aqueou	1	1	624	08/17 23:00	8M01724	8M01783	8M01783		8M01784
8M01814.	AC19120-001			VO10-624	Aqueou	1	1	624	08/17 23:24	8M01724	8M01783	8M01783		8M01784
8M01815.	AC19120-002			VO10-624	Aqueou	1	1	624	08/17 23:48	8M01724	8M01783	8M01783		8M01784
8M01816.	AC19121-001			VO10-624	Aqueou	1	1	624	08/18 00:11	8M01724	8M01783	8M01783		8M01784
8M01817.	AC19121-002			VO10-624	Aqueou	1	1	624	08/18 00:35	8M01724	8M01783	8M01783		8M01784
8M01818.	AC19120-003			VO10-624	Aqueou	1	1	624	08/18 00:59	8M01724	8M01783	8M01783		8M01784
8M01819.	AC19121-003			VO10-624	Aqueou	1	1	624	08/18 01:22	8M01724	8M01783	8M01783		8M01784
8M01820.	AC19106-001			VOBTEX-624	Aqueou	1	1	624	08/18 01:46	8M01724	8M01783	8M01783		8M01784
8M01821.	AC19108-003			VO10-624	Aqueou	1	1	624	08/18 02:10	8M01724	8M01783	8M01783		8M01784
8M01822.	AC19102-007			VO10-624	Aqueou	1	1	624	08/18 02:34	8M01724	8M01783	8M01783		8M01784
8M01823.	AC19102-008			VO10-624	Aqueou	1	1	624	08/18 02:57	8M01724	8M01783	8M01783		8M01784
8M01824.	AC19102-005	Oc	RR-10X	VO10-624	Aqueou	1	1	624	08/18 03:21	8M01724	8M01783	8M01783		8M01784
8M01825.	AC19106-002		OK	VOBTEX-624	Aqueou	1	1	624	08/18 03:45	8M01724	8M01783	8M01783		8M01784
8M01826.	AC19104-001			VO10-624	Aqueou	1	1	624	08/18 04:08	8M01724	8M01783	8M01783		8M01784
8M01827.	AC19105-001			VOBTEXM-6	Aqueou	1	1	624	08/18 04:32	8M01724	8M01783	8M01783		8M01784
8M01828.	BLK	S8Ti8	-		Aqueou	1	1	624 8260	08/18 04:56	8M01724	8M01783	8M01783		8M01784
8M01829.	BLK	S8Ti8	-		Aqueou	1	1	624 8260	08/18 05:20	8M01724	8M01783	8M01783		8M01784
8M01830.	BLK	Ti8	-		Aqueou	1	1	624 8260	08/18 05:43	8M01724	8M01783	8M01783		8M01784
8M01831.	BLK	Ti8	-		Aqueou	1	1	624 8260	08/18 06:07	8M01724	8M01783	8M01783		8M01784

Anc	Area Not Checked	Fn	Extraction Performed Past Hold	Cn	Warning Possible Carry Over
An	Area Out	Fxm	Solvent Extraction Date Missing/Not check'd	R1 8 R26	Rnd Out on Mi/Msd (col1 and or col2) 600 series
R6m	Blank 600 series missing	Fin	Tclin/Solvent Extraction Date Missing/Not check'd	R18 R28	Rnd Out on Mi/Msd (col1 and or col2) 8000 series
R8m	Blank 8000 series missing	Fin	Tclin Extraction Performed Outside of Hold	Ro	Retention Time Out Or %Diff Out
Rnf	Blank Not Found/Assigned	Fv	Eval Time Exceeded	Rin	Can't Calculate Drift
C18	Calibration Column 1 Out (600 Series)	Hb	Analysis Before Collection Date	S8	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 Sh6	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 Sh8	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 calmf csv for ini 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	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 M16h	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
Fha	An Extraction Before Collection Date	M18a M18h	Spike Out Col 1 8000 series Acid and or BN	Tn	Tune Not Checked
Fmp	Problem Checking Prep/updates mpp/check prepound	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

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-311

Prepared By: Dan
Description: VOA Stock Int/Surr
Prep Date: 9/3/2004
Expiration Date: 9/3/2005
Department: Organics
BatchNumber:
Concentration: 1500
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
725	Methanol Neat	100 ml	Neat	neat
774	1,4-Diclorobenzene-d4	150 mg	neat	1500 mg/l
775	1,2-Dichloroethane-d4	150 mg	neat	1500 mg/l
776	Toluene-d8	150 mg	neat	1500 mg/l
777	1-bromo-4-fluorobenzenne	150 mg	neat	1500 mg/l
778	Fluorobenzene	150 mg	neat	1500 mg/l
779	Chlorobenzene-d5	150 mg	neat	1500 mg/l
878	Dibromofluoromethane	150 mg	neat	1500 mg/l

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-2594

Prepared By: Batelli, Daniel
Description: VOA Working Int/Surr 150 ppm
Prep Date: 4/21/2005
Expiration Date: 9/3/2005
Department: Organics
BatchNumber:
Concentration: 150 ppm
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
1033	P & T METHANOL	90 ml		neat
V-311	VOA Stock Int/Surr	10 ml	1500	150 ppm

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 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
V-5444	Soil8260 CAL @ 500 PPB	.5 ml	VARIOUS pp	50 ppb
990	p&t water	4.5 ml	neat	

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
990	p&t water	4.9 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	.1 ml	VARIOUS pp	10 ppb

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
990	p&t water	4.99 ml	neat	
V-5444	Soil8260 CAL @ 500 PPB	.01 ml	VARIOUS pp	1 ppb

Veritech Lot Number: V-5594

Prepared By: Batelli, Daniel
Description: Gas Working
Prep Date: 8/9/2005
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 Internally Prepared Standard Log

Veritech Lot Number: V-5659

Prepared By: Batelli, Daniel
Description: 8260 Working
Prep Date: 8/10/2005
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-5822

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 500 PPB
Prep Date: 8/16/2005
Expiration Date: 8/23/2005
Department: Organics
BatchNumber: B-596
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	250 ul	200 ppm	500 ppb
V-5659	8260 Working	250 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5823

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 100 PPB
Prep Date: 8/16/2005
Expiration Date: 8/23/2005
Department: Organics
BatchNumber: B-596
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	50 ul	200 ppm	100 ppb
V-5659	8260 Working	50 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5824

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 50 PPB
Prep Date: 8/16/2005
Expiration Date: 8/23/2005
Department: Organics
BatchNumber: B-596
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	25 ul	200 ppm	50 ppb
V-5659	8260 Working	25 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5825

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 20 PPB
Prep Date: 8/16/2005
Expiration Date: 8/23/2005
Department: Organics
BatchNumber: B-596
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	10 ul	200 ppm	20 ppb
V-5659	8260 Working	10 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Internally Prepared Standard Log

Veritech Lot Number: V-5826

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 10 PPB
Prep Date: 8/16/2005
Expiration Date: 8/23/2005
Department: Organics
BatchNumber: B-596
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	5 ul	200 ppm	10 ppb
V-5659	8260 Working	5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5827

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 5 PPB
Prep Date: 8/16/2005
Expiration Date: 8/23/2005
Department: Organics
BatchNumber: B-596
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	2.5 ul	200 ppm	5 ppb
V-5659	8260 Working	2.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5828

Prepared By: Batelli, Daniel
Description: 624/8260 CAL @ 1 PPB
Prep Date: 8/16/2005
Expiration Date: 8/23/2005
Department: Organics
BatchNumber: B-596
Concentration: VARIOUS ppb
Final Volume: 100 ml

Veritech Lot# /Rec#	Lot Description	Amount Used	Conc of Std	Final Conc
V-5594	Gas Working	.5 ul	200 ppm	1 ppb
V-5659	8260 Working	.5 ul	VARIOUS pp	various ppb
990	p&t water	100 ml	neat	

Veritech Lot Number: V-5831

Prepared By: Batelli, Daniel
Description: CAL @ 20 PPB
Prep Date: 8/17/2005
Expiration Date: 8/24/2005
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 Standard Receipt Log

Veritech Control/Receipt Number: 725

Description
Methanol Neat

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Fischer	a453-1	034924	05/04/04	05/04/14	Dan	1	1L	Neat	

Veritech Control/Receipt Number: 774

Description
1,4-Diclorobenzene-d4

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
cambridge lab	dlm-268	p-6847	06/05/01	06/10/11	jean	1	5ml	neat	

Veritech Control/Receipt Number: 775

Description
1,2-Dichloroethane-d4

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
cambridge lab	dlm-18	pso ie-446	06/05/01	06/10/11	jean	1	5ml	neat	

Veritech Control/Receipt Number: 776

Description
Toluene-d8

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
cambridge lab	dlm-5	pso fi-061	06/05/01	06/10/11	jean	1	5ml	neat	

Veritech Control/Receipt Number: 777

Description
1-bromo-4-fluorobenzenne

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	b6,720-1	08115kn	06/05/01	06/11/11	jean	1	25ml	neat	

Veritech Control/Receipt Number: 778

Description
Fluorobenzene

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	f600-1	10731mg	06/05/01	06/11/11	jean	1	5ml	neat	

Veritech Control/Receipt Number: 779

Description
Chlorobenzene-d5

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Aldrich	17,660-5	02702ea	06/05/01	06/11/11	jean	1	1ml	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: 878

Description
Dibromofluoromethane

Manufacturer	Catalog Num:	Lot Num:	Date Rec:	Exp Date:	Rec By:	Num of Cont	Volume/ Cont	Conc:	Units:
Supelco	44-2555	LB15603	06/05/01	06/11/11	Dan	1	5ml	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 Standard Receipt Log

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 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 Standard Receipt Log

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 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