DATA USABILITY SUMMARY REPORT

ENVIROTEK

TONAWANDA, NEW YORK

SDG# A05-B649

VOLATILE ANALYSES

Analyses performed by:

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Review performed by:

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Summary

The following is an assessment of the data package for sample delivery group (SDG)# A05-B649 for sampling from the Envirotek Site. Included with this assessment are the data review check sheets used in the review of the package and corrected sample results. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Date	Analysis				
				VOA	SVOC	PCB	MET	MISC
ENV-1	A5B64906	Water	10/17/2005	X				
ENV-3R	A5B64907	Water	10/17/2005	X				
ENV-4	A5B64904	Water	10/17/2005	X				
ENV-7	A5B64905	Water	10/17/2005	X				
ENV-8	A5B64903	Water	10/17/2005	X				
ENV-9	A5B64901	Water	10/17/2005	X				
FB101705	A5B64910	Water	10/17/2005	X				
FD101705[1]	A5B64909	Water	10/17/2005	X				
GW-3[2]	A5B64902	Water	10/17/2005	X				
Trip Blank	A5B64912	Water	10/17/2005	X				

1. Field duplicate of sample location ENV-9.
2. MS/MSD analyses performed on sample.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

Introduction

Analyses were performed according to (United Stated Environmental Protection Agency) USEPA SW-846 Method 8260. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

C Identification confirmed by GC/MS.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.

R The sample results are rejected.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Data Assessment

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260	Water	14 days from collection to analysis	Cooled @ 4 °C; preserved to a pH of less than 2.
	Soil	48 hours from collection to extraction and 14 days from extraction to analysis	Cooled @ 4 °C.

All samples were analyzed within the specified holding times.

2. Blank Contamination

Quality assurance blanks (i.e., method, trip, and rinse blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure contamination of samples during shipment. Rinse blanks measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the method detection limit (MDL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

Acetone was detected in the trip blank. Sample results were non-detect for acetone; therefore, no data were qualified based on the blank content.

3. Calibration

Satisfactory instrument calibration is established to insure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument daily performance is satisfactory.

3.1 Initial Calibration

The method specifies percent relative standard deviation (%RSD) and relative response factor (RRF) limits for select compounds only. A technical review of the data applies limits to all compounds with no exceptions.

All target compounds associated with the initial calibration standards must exhibited a %RSD less than the control limit (30%) and RRF value greater than control limit (0.05).

3.2 Continuing Calibration

All target compounds associated with the continuing calibration standard must exhibited percent difference (%D) less then the control limit (25%) and RRF value greater than control limit (0.05).

All calibration criteria were within the control limits.

4. Surrogates / System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibited recoveries within the laboratory established acceptance limits.

All surrogate recoveries were within control limits.

5. Internal Standard Performance

Internal standard performance criteria insure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria requires the internal standard compounds associated with the VOC to exhibit an area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

All internal standard areas and retention times were within established limits.

6. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The compounds used to perform the MS/MSD analysis must exhibit a percent recovery within the laboratory established acceptance limits. The relative percent difference (RPD) between the MS/MSD recoveries must exhibit a RPD within the laboratory established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSD performed on sample locations were the compound's concentration detected in the parent sample exceeds the MS/MSD concentration by a factor of four or greater.

The MS/MSD exhibited acceptable recoveries.

7. Laboratory Control Sample (LCS) Analysis

The LCS analysis is used to assess the precision and accuracy of the analytical method independent of matrix interferences. The compounds associated with the LSC analysis must exhibit a percent recovery within the laboratory established acceptance limits.

All compounds associated with the LCS analysis exhibited recoveries within the control limits.

8. Field Duplicate Analysis

Field duplicate analysis is used to assess the precision and accuracy of the field sampling procedures and analytical method.

Results for duplicate samples are summarized in the following table.

Sample ID / Duplicate ID	Compound	Sample Result	Duplicate Result	RPD
ENV-9 / FD101705	cis-1,2-dichloroethene	1 J	1 J	AC

ND = Not detected.
AC = The field duplicate RPD is acceptable when the RPD between parent sample and field duplicate sample is less than one times the RL and where the parent sample and/or duplicate concentration is less than five times the RL.

The field duplicate RPD exhibited acceptable results.

9. Compound Identification

Compounds are identified on the GC/MS by using the analytes relative retention time and ion spectra.

All identified compounds met the specified criteria

10. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

Data Validation Checklist

Volatile Organics Data Validation Checklist

	YES	NO	NA
Data Completeness and Deliverables			
Have any missing deliverables been received and added to the data package?		X	
Is there a narrative or cover letter present?	X		
Are the sample numbers included in the narrative?		X	
Are the sample chain-of-custodies present?	X		
Do the chain-of-custodies indicate any problems with sample receipt or sample condition?		X	
Holding Times			
Have any holding times been exceeded?		X	
Surrogate Recovery			
Are surrogate recovery forms present?	X		
Are all samples listed on the surrogate recovery form?	X		
Was one or more surrogate recovery outside control limits for any sample or blank?		X	
If yes, were the samples reanalyzed?			X
Are there any transcription/calculation errors between the raw data and the summary form?		X	
Matrix Spikes			
Is there a MS recovery form present?	X		
Were matrix spikes analyzed at the required frequency?	X		
How many spike recoveries were outside of QC limits?			
0 out of 10			
How many RPDs for MS/MSD were outside of QC limits?			
0 out of 5			
Blanks			
Is a method blank summary form present?	X		
Has a method blank been analyzed for each day or for each 20 samples, whichever is more frequent?	X		
Has a blank been analyzed at least once every 12 hours for each system used?	X		
Do any method/instrument blanks have positive results?		X	
Are trip/field/rinse blanks associated with every sample?	X		
Do any trip/field/rinse blanks have positive results?	X		
Tuning and Mass Calibration			
Are the GC/MS tuning forms present for BFB?	X		
Are the bar graph spectrum and mass/charge listing provided for			

	YES	NO	NA
each BFB?	X		
Has a BFB been analyzed for each 12 hours of analysis per instrument?	X		
Have the ion abundance criteria been met for each instrument used?	X		
Target Analytes			
Is an organics analysis data sheet present for each of the following:			
Samples	X		
Matrix spikes	X		
Blanks	X		
Are the reconstructed ion chromatograms present for each of the following:			
Samples	X		
Matrix spikes	X		
Blanks	X		
Is the chromatographic performance acceptable?	X		
Are the mass spectra of the identified compounds present?	X		
Are all ions present in the standard mass spectrum at a relative intensity of 10% or greater also present in the sample spectrum?	X		
Do the samples and standard relative ion intensities agree within 20%?	X		
Tentatively Identified Compounds			
Are all the TIC summary forms present?	X		
Are the mass spectra for the tentatively identified compounds and their associated "best match" spectra present?	X		
Are any target compounds listed as TICs?		X	
Are all ions present in the reference mass spectrum with a relative intensity greater than 10% also present in the sample mass spectrum?	X		
Do the TIC and "best match" spectrum agree within 20%?	X		
Quantitation and Detection Limits			
Are there any transcription/calculation errors in the Form 1 results?		X	
Are the reporting limits adjusted to reflect sample dilutions and, for soils, sample moisture?			X
Standard Data			
Are the quantitation reports and reconstructed ion chromatograms present for the initial and continuing calibration standards?	X		
Initial Calibration			
Are the initial calibration forms present for each instrument used?	X		
Are the response factor RSDs within acceptable limits?	X		
Are the average RRFs ≥ minimum requirements?	X		
Are there any transcription/calculation errors in reporting the RRFs or RSDs?		X	

	YES	NO	NA
Continuing Calibration			
Are the continuing calibration forms present for each day and each instrument?	X		
Has a continuing calibration standard been analyzed for each 12 hours of analysis per instrument?	X		
All %D within acceptable limits?	X		
Are all RF ≥ minimum requirements?	X		
Are there any transcription/calculation errors in reporting of RF or %D?		X	
Internal Standards			
Are internal standard areas of every sample within the upper and lower limits for each continuing calibration?	X		
Are the retention times of the internal standards within 30 seconds of the associated calibration standard?	X		
Field Duplicates			
Were field duplicates submitted with the samples?	X		

Volatile Qualifier Summary
Holding Time, Surrogates, Internal Standards

Sample ID	Holding Time*	Surrogates*			Internal Standards*		
		TOL	BFB	DCE	FBZ	CBZ	DCB
ENV-1							
ENV-3R							
ENV-4							
ENV-7							
ENV-8							
ENV-9							
FB101705							
FD101705							
GW-3							
Trip Blank							

Surrogates:
TOL Toluene-d8
BFB Bromofluorobenzene
DCE 1,2-Dichloroethane-d4

Internal Standards:
FBZ Fluorobenzene
DCB 1,4-Dichlorobenzne-d4
CBZ Chlorobenzene-d5

Qualifiers:
D Diluted
↑ Recovery high
↓ Recovery low
↓↓ Recovery <10%

* Unless otherwise specified, all parameters are within acceptable limits.

Corrected Sample Analysis Data Sheets

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	73	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	24	
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	9	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	2	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	1	J
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	1	J
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	39	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.55	7	J

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	1	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	2	J
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	6	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 74-93-1	METHANETHIOL	2.16	5	JN

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	200	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	1	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	190	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	9	J
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	4	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	3	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	2	J
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	78	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	1	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB101705

Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	2	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.73	6	J

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	1	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Laboratory Narrative

NON-CONFORMANCE SUMMARY

Job#: A05-B649

STL Project#: NY4A9203
Site Name:

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-B649
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Sample GW-3 was listed as GW-7 on the bottles and was logged in according to the chain of custody.

GC/MS Volatile Data

The analyte Acetone was detected in the Field Blank (FB101705) at a level below the project established reporting limit.

All samples were preserved to a pH less than 2.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"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."

For Candace L. Fox
Project Manager

11/7/03
Date

NYSDEC Sample Preparation and Analysis Summary Sheets

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
ENV-1	A5B64906	ASP00	-	-	-	-	-	-
ENV-3R	A5B64907	ASP00	-	-	-	-	-	-
ENV-4	A5B64904	ASP00	-	-	-	-	-	-
ENV-7	A5B64905	ASP00	-	-	-	-	-	-
ENV-8	A5B64903	ASP00	-	-	-	-	-	-
ENV-9	A5B64901	ASP00	-	-	-	-	-	-
FD101705	A5B64909	ASP00	-	-	-	-	-	-
GW-3	A5B64902	ASP00	-	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
ENV-1	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-3R	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-4	WATER	10/17/2005	10/17/2005	-	10/26/2005
ENV-7	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-8	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-9	WATER	10/17/2005	10/17/2005	-	10/26/2005
FD101705	WATER	10/17/2005	10/17/2005	-	10/24/2005
GW-3	WATER	10/17/2005	10/17/2005	-	10/26/2005

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
ENV-1	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-3R	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-4	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-7	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-8	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-9	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
FD101705	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
GW-3	WATER	ASP00	-	AS REQUIRED	AS REQUIRED

Sample Compliance Report

SAMPLE COMPLIANCE REPORT

Sample Delivery Group	Sampling Date	ASP Protocol	Sample ID	Matrix	Compliancy[1]					Noncompliance
					VOC	SVOC	PCB	MET	MISC	
A05-B649	10/17/2005	2000	ENV-1	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	ENV-3R	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	ENV-4	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	ENV-7	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	ENV-8	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	ENV-9	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	FB101705	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	FD101705	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	GW-3	Water	Yes	--	--	--	--	
A05-B649	10/17/2005	2000	Trip Blank	Water	Yes	--	--	--	--	

1 Samples which are compliant with no added validation qualifiers are listed as "yes". Samples which are non-compliant or which have added qualifiers are listed as "no". A "no" designation does not necessarily indicate that the data have been rejected or are otherwise unusable.

ANALYTICAL REPORT

Job#: A05-B649

STL Project#: NY4A9203
Site Name:
Task: Envirotech Site

Dennis Capria
Blasland, Bouck and Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214

STL Buffalo

for Candace L. Fox
Project Manager

11/01/2005

STL Buffalo
Current Certifications

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP SDWA, CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA	10026
North Carolina	CWA	411
North Dakota	SDWA, CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA	C254
West Virginia	CWA	252
Wisconsin	CWA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A5B64906	ENV-1	WATER	10/17/2005	15:35	10/17/2005	17:40
A5B64907	ENV-3R	WATER	10/17/2005	16:25	10/17/2005	17:40
A5B64904	ENV-4	WATER	10/17/2005	14:00	10/17/2005	17:40
A5B64905	ENV-7	WATER	10/17/2005	15:10	10/17/2005	17:40
A5B64903	ENV-8	WATER	10/17/2005	13:30	10/17/2005	17:40
A5B64901	ENV-9	WATER	10/17/2005	12:05	10/17/2005	17:40
A5B64910	FB101705	WATER	10/17/2005		10/17/2005	17:40
A5B64909	FD101705	WATER	10/17/2005		10/17/2005	17:40
A5B64902	GW-3	WATER	10/17/2005	12:40	10/17/2005	17:40
A5B64902MS	GW-3	WATER	10/17/2005	12:40	10/17/2005	17:40
A5B64902SD	GW-3	WATER	10/17/2005	12:40	10/17/2005	17:40
A5B64912	TRIP BLANK	WATER	10/17/2005		10/17/2005	17:40

METHODS SUMMARY

Job#: A05-B649

STL Project#: NY4A9203
Site Name:

PARAMETER	ANALYTICAL METHOD
EPA ASP 2000 - METHOD 8260 VOLATILES	ASP00 8260

ASP00 "Analytical Services Protocol", New York State Department of Conservation, June 2000.

NON-CONFORMANCE SUMMARY

Job#: A05-B649

STL Project#: NY4A9203
Site Name:

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-B649
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Sample GW-3 was listed as GW-7 on the bottles and was logged in according to the chain of custody.

GC/MS Volatile Data

The analyte Acetone was detected in the Field Blank (FB101705) at a level below the project established reporting limit.

All samples were preserved to a pH less than 2.

****

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"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."

Candace L. Fox
Project Manager

11/7/02
Date

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
ENV-1	A5B64906	ASP00	-	-	-	-	-	-
ENV-3R	A5B64907	ASP00	-	-	-	-	-	-
ENV-4	A5B64904	ASP00	-	-	-	-	-	-
ENV-7	A5B64905	ASP00	-	-	-	-	-	-
ENV-8	A5B64903	ASP00	-	-	-	-	-	-
ENV-9	A5B64901	ASP00	-	-	-	-	-	-
FD101705	A5B64909	ASP00	-	-	-	-	-	-
GW-3	A5B64902	ASP00	-	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
ENV-1	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-3R	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-4	WATER	10/17/2005	10/17/2005	-	10/26/2005
ENV-7	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-8	WATER	10/17/2005	10/17/2005	-	10/24/2005
ENV-9	WATER	10/17/2005	10/17/2005	-	10/26/2005
FD101705	WATER	10/17/2005	10/17/2005	-	10/24/2005
GW-3	WATER	10/17/2005	10/17/2005	-	10/26/2005

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
ENV-1	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-3R	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-4	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-7	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-8	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
ENV-9	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
FD101705	WATER	ASP00	-	AS REQUIRED	AS REQUIRED
GW-3	WATER	ASP00	-	AS REQUIRED	AS REQUIRED

SEVERN TRENT STL

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
[1]	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	73	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	24	
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	9	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	2	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	1	J
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	1	J
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	39	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.55	7	J

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	1	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	2	J
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	6	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 74-93-1	METHANETHIOL	2.16	5	JN

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	200	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	1	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	190	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	9	J
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	4	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	3	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	2	J
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	78	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	1	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	2	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.73	6	J

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	1	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

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Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8371.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8371.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8371.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8414.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8414.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8414.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VHB

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8372.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VHB

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8372.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VHB

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8372.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 420-56-4	FLUOROTRIMETHYLSILANE	2.07	5	JN

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	ENV-1	A5B64906	93		111		97							0
2	ENV-3R	A5B64907	95		110		99							0
3	ENV-4	A5B64904	94		104		99							0
4	ENV-7	A5B64905	93		112		97							0
5	ENV-8	A5B64903	94		112		98							0
6	ENV-9	A5B64901	94		104		100							0
7	FB101705	A5B64910	92		110		98							0
8	FD101705	A5B64909	93		112		98							0
9	GW-3	A5B64902	94		104		98							0
10	GW-3	A5B64902MS	96		105		99							0
11	GW-3	A5B64902SD	96		103		100							0
12	MSB92	A5B1657701	93		102		98							0
13	MSB94	A5B1658001	95		100		100							0
14	TRIP BLANK	A5B64912	93		106		98							0
15	VBLK92	A5B1657702	92		102		97							0
16	VBLK94	A5B1658002	95		104		99							0
17	VHB	A5B64913	93		104		100							0

QC LIMITS

BFB = p-Bromofluorobenzene (86-115)
DCE = 1,2-Dichloroethane-D4 (76-114)
TOL = Toluene-D8 (88-110)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B1657702

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK92

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	54.0	108	61 - 145
Trichloroethene	50.0	50.0	100	71 - 120
Benzene	50.0	50.7	102	76 - 127
Toluene	50.0	50.7	102	76 - 125
Chlorobenzene	50.0	50.4	101	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B1658002

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK94

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	43.7	87	61 - 145
Trichloroethene	50.0	44.6	89	71 - 120
Benzene	50.0	45.0	90	76 - 127
Toluene	50.0	45.4	91	76 - 125
Chlorobenzene	50.0	46.6	93	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B64902

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	42.2	84	61 - 145
Trichloroethene	50.0	0	45.3	91	71 - 120
Benzene	50.0	0	50.5	101	76 - 127
Toluene	50.0	0	47.6	95	76 - 125
Chlorobenzene	50.0	0	48.4	97	75 - 130

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	41.8	84	0	14	61 - 145
Trichloroethene	50.0	44.0	88	3	14	71 - 120
Benzene	50.0	49.9	100	1	11	76 - 127
Toluene	50.0	45.6	91	4	13	76 - 125
Chlorobenzene	50.0	46.2	92	5	13	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike recovery: 0 out of 10 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: Q8371.RR Lab Sample ID: A5B1657702

Date Analyzed: 10/24/2005 Time Analyzed: 09:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973Q

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	ENV-1	A5B64906	Q8385.RR	16:10
2	ENV-3R	A5B64907	Q8384.RR	15:42
3	ENV-7	A5B64905	Q8386.RR	16:39
4	ENV-8	A5B64903	Q8388.RR	17:35
5	FB101705	A5B64910	Q8381.RR	14:17
6	FD101705	A5B64909	Q8382.RR	14:46
7	MSB92	A5B1657701	Q8370.RR	09:03
8	TRIP BLANK	A5B64912	Q8373.RR	10:32
9	VHB	A5B64913	Q8372.RR	10:03

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: Q8414.RR Lab Sample ID: A5B1658002

Date Analyzed: 10/26/2005 Time Analyzed: 00:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973Q

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	ENV-4	A5B64904	Q8416.RR	01:27
2	ENV-9	A5B64901	Q8415.RR	00:59
3	GW-3	A5B64902	Q8417.RR	01:56
4	GW-3	A5B64902MS	Q8418.RR	02:24
5	GW-3	A5B64902SD	Q8419.RR	02:52
6	MSB94	A5B1658001	Q8413.RR	00:03

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0005700

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): Q8369.RR Date Analyzed: 10/24/2005

Instrument ID: HP5973Q Time Analyzed: 08:28

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD	127357		4.94		784632		8.39		847194		5.77	
	UPPER LIMIT	254714		5.44		1569264		8.89		1694388		6.27	
	LOWER LIMIT	63679		4.44		392316		7.89		423597		5.27	
	CLIENT SAMPLE	Lab Sample ID											
1	ENV-1	A5B64906		99221		4.94		619208		8.39		666133		5.78	
2	ENV-3R	A5B64907		99810		4.94		618132		8.39		668445		5.78	
3	ENV-7	A5B64905		98906		4.94		612769		8.40		663129		5.77	
4	ENV-8	A5B64903		98038		4.94		609391		8.39		659762		5.78	
5	FB101705	A5B64910		101582		4.94		640472		8.39		693207		5.77	
6	FD101705	A5B64909		100274		4.94		633916		8.40		683106		5.78	
7	MSB92	A5B1657701		123745		4.94		768266		8.39		844018		5.77	
8	TRIP BLANK	A5B64912		113861		4.94		722533		8.39		785235		5.77	
9	VBLK92	A5B1657702		121367		4.94		758297		8.39		816884		5.77	
10	VHB	A5B64913		118780		4.94		735567		8.39		804101		5.77	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EPA ASP 2000 - METHOD 8260 VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0005701

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): Q8410.RR Date Analyzed: 10/25/2005

Instrument ID: HP5973Q Time Analyzed: 22:38

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		116985		4.94		651180		8.39		738868		5.77	
	UPPER LIMIT		233970		5.44		1302360		8.89		1477736		6.27	
	LOWER LIMIT		58493		4.44		325590		7.89		369434		5.27	
	CLIENT SAMPLE	Lab Sample ID												
1	ENV-4	A5B64904	103689		4.94		555388		8.40		635150		5.77	
2	ENV-9	A5B64901	105416		4.94		564030		8.39		652383		5.77	
3	GW-3	A5B64902	101712		4.94		548713		8.39		625857		5.78	
4	GW-3	A5B64902MS	101303		4.94		545438		8.40		632257		5.78	
5	GW-3	A5B64902SD	102669		4.94		543433		8.39		627842		5.77	
6	MSB94	A5B1658001	111960		4.94		609884		8.39		703520		5.78	
7	VBLK94	A5B1658002	106131		4.94		584795		8.39		671080		5.77	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A5B64906	ENV-1	WATER	10/17/2005	15:35	10/17/2005	17:40
A5B64907	ENV-3R	WATER	10/17/2005	16:25	10/17/2005	17:40
A5B64904	ENV-4	WATER	10/17/2005	14:00	10/17/2005	17:40
A5B64905	ENV-7	WATER	10/17/2005	15:10	10/17/2005	17:40
A5B64903	ENV-8	WATER	10/17/2005	13:30	10/17/2005	17:40
A5B64901	ENV-9	WATER	10/17/2005	12:05	10/17/2005	17:40
A5B64910	FB101705	WATER	10/17/2005		10/17/2005	17:40
A5B64909	FD101705	WATER	10/17/2005		10/17/2005	17:40
A5B64902	GW-3	WATER	10/17/2005	12:40	10/17/2005	17:40
A5B64902MS	GW-3	WATER	10/17/2005	12:40	10/17/2005	17:40
A5B64902SD	GW-3	WATER	10/17/2005	12:40	10/17/2005	17:40
A5B64912	TRIP BLANK	WATER	10/17/2005		10/17/2005	17:40

METHODS SUMMARY

Job#: A05-B649

STL Project#: NY4A9203
Site Name:

PARAMETER	ANALYTICAL METHOD
EPA ASP 2000 - METHOD 8260 VOLATILES	ASP00 8260

ASP00 "Analytical Services Protocol", New York State Department of Conservation, June 2000.

NON-CONFORMANCE SUMMARY

Job#: A05-B649

STL Project#: NY4A9203
Site Name:

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A05-B649
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
Sample GW-3 was listed as GW-7 on the bottles and was logged in according to the chain of custody.

GC/MS Volatile Data

The analyte Acetone was detected in the Field Blank (FB101705) at a level below the project established reporting limit.

All samples were preserved to a pH less than 2.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"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."

for Candace L. Fox
Project Manager

11/7/03
Date

Chain Of Custody Documentation

Chain of Custody Record

SEVERN TRENT STL

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: BLASLAND, BOUCK & LEE INC.	Project Manager: MARK HANISH	Date: 10/17/05	Chain of Custody Number: 242264
Address: 600 WATERFRONT DRIVE	Telephone Number (Area Code)/Fax Number: 412 231 5738 Ext 562	Lab Number:	Page 1 of 1
City: PITTSBURGH / State: PA / Zip Code: 15222	Site Contact: M. ARLAUCKAS	Lab Contact: C. FOX	
Project Name and Location (State): ENVIROTEK - TONAWANDA, NEW YORK	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: PROJECT # 58002.094			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOCs - 8260	MS/MSD	Special Instructions/ Conditions of Receipt
ENV-9	10/17/05	1205		X						X			X		
GW-3	10/17/05	1240		X						X			X	X	
ENV-8	10/17/05	1330		X						X			X		
ENV-4	10/17/05	1400		X						X			X		
ENV-7	10/17/05	1510		X						X			X		
ENV-1	10/17/05	1535		X						X			X		
ENV-3R	10/17/05	1625		X						X			X		
NW-4	10/17/05	1650		X						X			X		
FD101705	10/17/05	—		X						X			X		
TB101705	10/17/05	—		X						X			X		
FB101705	10/17/05	—		X						X			X		
WC101705	10/17/05	1700		X						X			X		

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [ ] 7 Days [ ] 14 Days [ ] 21 Days [X] Other STANDARD

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By	10/17/05	1740	1. Received By	10/17/05	1740
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 20°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Volatiles

QC Summary

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	ENV-1	A5B64906	93		111		97							0
2	ENV-3R	A5B64907	95		110		99							0
3	ENV-4	A5B64904	94		104		99							0
4	ENV-7	A5B64905	93		112		97							0
5	ENV-8	A5B64903	94		112		98							0
6	ENV-9	A5B64901	94		104		100							0
7	FB101705	A5B64910	92		110		98							0
8	FD101705	A5B64909	93		112		98							0
9	GW-3	A5B64902	94		104		98							0
10	GW-3	A5B64902MS	96		105		99							0
11	GW-3	A5B64902SD	96		103		100							0
12	MSB92	A5B1657701	93		102		98							0
13	MSB94	A5B1658001	95		100		100							0
14	TRIP BLANK	A5B64912	93		106		98							0
15	VBLK92	A5B1657702	92		102		97							0
16	VBLK94	A5B1658002	95		104		99							0
17	VHB	A5B64913	93		104		100							0

QC LIMITS

BFB = p-Bromofluorobenzene (86-115)
DCE = 1,2-Dichloroethane-D4 (76-114)
TOL = Toluene-D8 (88-110)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B1657702

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK92

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	54.0	108	61 - 145
Trichloroethene	50.0	50.0	100	71 - 120
Benzene	50.0	50.7	102	76 - 127
Toluene	50.0	50.7	102	76 - 125
Chlorobenzene	50.0	50.4	101	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B1658002

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK94

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	43.7	87	61 - 145
Trichloroethene	50.0	44.6	89	71 - 120
Benzene	50.0	45.0	90	76 - 127
Toluene	50.0	45.4	91	76 - 125
Chlorobenzene	50.0	46.6	93	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5B64902

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
1,1-Dichloroethene	50.0	0	42.2	84	61 - 145
Trichloroethene	50.0	0	45.3	91	71 - 120
Benzene	50.0	0	50.5	101	76 - 127
Toluene	50.0	0	47.6	95	76 - 125
Chlorobenzene	50.0	0	48.4	97	75 - 130

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,1-Dichloroethene	50.0	41.8	84	0	14	61 - 145
Trichloroethene	50.0	44.0	88	3	14	71 - 120
Benzene	50.0	49.9	100	1	11	76 - 127
Toluene	50.0	45.6	91	4	13	76 - 125
Chlorobenzene	50.0	46.2	92	5	13	75 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 5 outside limits
Spike recovery: 0 out of 10 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: Q8371.RR Lab Sample ID: A5B1657702

Date Analyzed: 10/24/2005 Time Analyzed: 09:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973Q

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	ENV-1	A5B64906	Q8385.RR	16:10
2	ENV-3R	A5B64907	Q8384.RR	15:42
3	ENV-7	A5B64905	Q8386.RR	16:39
4	ENV-8	A5B64903	Q8388.RR	17:35
5	FB101705	A5B64910	Q8381.RR	14:17
6	FD101705	A5B64909	Q8382.RR	14:46
7	MSB92	A5B1657701	Q8370.RR	09:03
8	TRIP BLANK	A5B64912	Q8373.RR	10:32
9	VHB	A5B64913	Q8372.RR	10:03

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: Q8414.RR Lab Sample ID: A5B1658002

Date Analyzed: 10/26/2005 Time Analyzed: 00:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973Q

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	ENV-4	A5B64904	Q8416.RR	01:27
2	ENV-9	A5B64901	Q8415.RR	00:59
3	GW-3	A5B64902	Q8417.RR	01:56
4	GW-3	A5B64902MS	Q8418.RR	02:24
5	GW-3	A5B64902SD	Q8419.RR	02:52
6	MSB94	A5B1658001	Q8413.RR	00:03

Comments: _____

BLASLAND BOUCK & LEE ENGINEERING
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A5T0002904

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: Q8325 BFB Injection Date: 10/21/2005

Instrument ID: HP5973Q BFB Injection Time: 13:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	8.0 - 40.0% of mass 95	21.5		
75	30.0 - 66.0% of mass 95	53.9		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.5		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50.0 - 120.0% of mass 95	71.3		
175	4.0 - 9.0% of mass 174	4.1	(5.8)	1
176	93.0 - 101.0% of mass 174	69.7	(97.8)	1
177	5.0 - 9.0% of mass 176	4.1	(5.9)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD200	A5I0002197-1	Q8326.RR	10/21/2005	14:23
2	VSTD100	A5I0002197-1	Q8327.RR	10/21/2005	14:52
3	VSTD050	A5I0002197-1	Q8328.RR	10/21/2005	15:20
4	VSTD020	A5I0002197-1	Q8329.RR	10/21/2005	15:48
5	VSTD010	A5I0002197-1	Q8330.RR	10/21/2005	16:16

BLASLAND BOUCK & LEE ENGINEERING
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A5T0002968

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: Q8368 BFB Injection Date: 10/24/2005

Instrument ID: HP5973Q BFB Injection Time: 08:03

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	8.0 - 40.0% of mass 95	21.4		
75	30.0 - 66.0% of mass 95	54.3		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.5		
173	Less than 2.0% of mass 174	0.3	(0.4)	1
174	50.0 - 120.0% of mass 95	71.7		
175	4.0 - 9.0% of mass 174	3.8	(5.3)	1
176	93.0 - 101.0% of mass 174	69.7	(97.2)	1
177	5.0 - 9.0% of mass 176	4.9	(7.0)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD050	A5C0005700-1	Q8369.RR	10/24/2005	08:28
2	MSB92	A5B1657701	Q8370.RR	10/24/2005	09:03
3	VBLK92	A5B1657702	Q8371.RR	10/24/2005	09:31
4	VHB	A5B64913	Q8372.RR	10/24/2005	10:03
5	TRIP BLANK	A5B64912	Q8373.RR	10/24/2005	10:32
6	FB101705	A5B64910	Q8381.RR	10/24/2005	14:17
7	FD101705	A5B64909	Q8382.RR	10/24/2005	14:46
8	ENV-3R	A5B64907	Q8384.RR	10/24/2005	15:42
9	ENV-1	A5B64906	Q8385.RR	10/24/2005	16:10
10	ENV-7	A5B64905	Q8386.RR	10/24/2005	16:39
11	ENV-8	A5B64903	Q8388.RR	10/24/2005	17:35

BLASLAND BOUCK & LEE ENGINEERING
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A5T0002953

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: Q8407 BFB Injection Date: 10/25/2005

Instrument ID: HP5973Q BFB Injection Time: 18:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	8.0 - 40.0% of mass 95	20.3		
75	30.0 - 66.0% of mass 95	56.3		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.8		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50.0 - 120.0% of mass 95	71.7		
175	4.0 - 9.0% of mass 174	6.3	(8.8)	1
176	93.0 - 101.0% of mass 174	69.2	(96.5)	1
177	5.0 - 9.0% of mass 176	4.1	(5.9)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD200	A5I0002220-1	Q8408.RR	10/25/2005	21:41
2	VSTD100	A5I0002220-1	Q8409.RR	10/25/2005	22:10
3	VSTD050	A5C0005701-1	Q8410.RR	10/25/2005	22:38
4	VSTD050	A5I0002220-1	Q8410.RR	10/25/2005	22:38
5	VSTD020	A5I0002220-1	Q8411.RR	10/25/2005	23:06
6	VSTD010	A5I0002220-1	Q8412.RR	10/25/2005	23:34
7	MSB94	A5B1658001	Q8413.RR	10/26/2005	00:03
8	VBLK94	A5B1658002	Q8414.RR	10/26/2005	00:31
9	ENV-9	A5B64901	Q8415.RR	10/26/2005	00:59
10	ENV-4	A5B64904	Q8416.RR	10/26/2005	01:27
11	GW-3	A5B64902	Q8417.RR	10/26/2005	01:56
12	GW-3	A5B64902MS	Q8418.RR	10/26/2005	02:24
13	GW-3	A5B64902SD	Q8419.RR	10/26/2005	02:52

EPA ASP 2000 - METHOD 8260 VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0005700

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): Q8369.RR Date Analyzed: 10/24/2005

Instrument ID: HP5973Q Time Analyzed: 08:28

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

			IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		127357		4.94		784632		8.39		847194		5.77	
	UPPER LIMIT		254714		5.44		1569264		8.89		1694388		6.27	
	LOWER LIMIT		63679		4.44		392316		7.89		423597		5.27	
	CLIENT SAMPLE	Lab Sample ID												
1	ENV-1	A5B64906	99221		4.94		619208		8.39		666133		5.78	
2	ENV-3R	A5B64907	99810		4.94		618132		8.39		668445		5.78	
3	ENV-7	A5B64905	98906		4.94		612769		8.40		663129		5.77	
4	ENV-8	A5B64903	98038		4.94		609391		8.39		659762		5.78	
5	FB101705	A5B64910	101582		4.94		640472		8.39		693207		5.77	
6	FD101705	A5B64909	100274		4.94		633916		8.40		683106		5.78	
7	MSB92	A5B1657701	123745		4.94		768266		8.39		844018		5.77	
8	TRIP BLANK	A5B64912	113861		4.94		722533		8.39		785235		5.77	
9	VBLK92	A5B1657702	121367		4.94		758297		8.39		816884		5.77	
10	VHB	A5B64913	118780		4.94		735567		8.39		804101		5.77	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EPA ASP 2000 - METHOD 8260 VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A5C0005701

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): Q8410.RR Date Analyzed: 10/25/2005

Instrument ID: HP5973Q Time Analyzed: 22:38

GC Column(1): DB-624 ID: 0.250(mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA	#	RT	#	IS2 (CBZ) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD	116985		4.94		651180		8.39		738868		5.77	
	UPPER LIMIT	233970		5.44		1302360		8.89		1477736		6.27	
	LOWER LIMIT	58493		4.44		325590		7.89		369434		5.27	
	CLIENT SAMPLE	Lab Sample ID											
1	ENV-4	A5B64904		103689		4.94		555388		8.40		635150	5.77
2	ENV-9	A5B64901		105416		4.94		564030		8.39		652383	5.77
3	GW-3	A5B64902		101712		4.94		548713		8.39		625857	5.78
4	GW-3	A5B64902MS		101303		4.94		545438		8.40		632257	5.78
5	GW-3	A5B64902SD		102669		4.94		543433		8.39		627842	5.77
6	MSB94	A5B1658001		111960		4.94		609884		8.39		703520	5.78
7	VBLK94	A5B1658002		106131		4.94		584795		8.39		671080	5.77

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (BCM) = Bromochloromethane	(50-200)	-0.50 / +0.50 min
IS2 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Compare Client DL for PROJECT NY4A9203 and Task 1 to Lab MDL
For METHOD: 8260 PROTOCOL: ASP00
For FRACTIONS: MV

Laboratory: A
Project Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	TDL Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T
Fraction: MV														
Blasland Bouck & Lee En	NY4A9203	1	1,1,1-Trichloroethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.26495	N	
Blasland Bouck & Lee En	NY4A9203	1	1,1,2,2-Tetrachloroethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.48465	N	
Blasland Bouck & Lee En	NY4A9203	1	1,1,2-Trichloro-1,2,2-trifluoroethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.54562	N	
Blasland Bouck & Lee En	NY4A9203	1	1,1,2-Trichloroethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.41896	N	
Blasland Bouck & Lee En	NY4A9203	1	1,1-Dichloroethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.27344	N	
Blasland Bouck & Lee En	NY4A9203	1	1,1-Dichloroethene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.29324	N	
Blasland Bouck & Lee En	NY4A9203	1	1,2,4-Trichlorobenzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.40765	N	
Blasland Bouck & Lee En	NY4A9203	1	1,2-Dibromo-3-chloropropane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.46674	N	
Blasland Bouck & Lee En	NY4A9203	1	1,2-Dibromoethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.41645	N	
Blasland Bouck & Lee En	NY4A9203	1	1,2-Dichlorobenzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.40105	N	
Blasland Bouck & Lee En	NY4A9203	1	1,2-Dichloroethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.45794	N	
Blasland Bouck & Lee En	NY4A9203	1	1,2-Dichloropropane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.33190	N	
Blasland Bouck & Lee En	NY4A9203	1	1,3-Dichlorobenzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.33096	N	
Blasland Bouck & Lee En	NY4A9203	1	1,4-Dichlorobenzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.36899	N	
Blasland Bouck & Lee En	NY4A9203	1	2-Butanone	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	2.48674	N	
Blasland Bouck & Lee En	NY4A9203	1	2-Hexanone	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	2.38711	N	
Blasland Bouck & Lee En	NY4A9203	1	4-Methyl-2-pentanone	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	2.33776	N	
Blasland Bouck & Lee En	NY4A9203	1	Acetone	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	2.47794	N	
Blasland Bouck & Lee En	NY4A9203	1	Benzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.35013	N	
Blasland Bouck & Lee En	NY4A9203	1	Bromodichloromethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.38565	N	
Blasland Bouck & Lee En	NY4A9203	1	Bromoform	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.25741	N	
Blasland Bouck & Lee En	NY4A9203	1	Bromomethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.28161	N	
Blasland Bouck & Lee En	NY4A9203	1	Carbon Disulfide	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.47585	N	
Blasland Bouck & Lee En	NY4A9203	1	Carbon Tetrachloride	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.26653	N	
Blasland Bouck & Lee En	NY4A9203	1	Chlorobenzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.31744	N	
Blasland Bouck & Lee En	NY4A9203	1	Chloroethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.32373	N	
Blasland Bouck & Lee En	NY4A9203	1	Chloroform	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.33567	N	
Blasland Bouck & Lee En	NY4A9203	1	Chloromethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.34573	N	
Blasland Bouck & Lee En	NY4A9203	1	Cyclohexane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.53400	N	
Blasland Bouck & Lee En	NY4A9203	1	Dibromochloromethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.32247	N	
Blasland Bouck & Lee En	NY4A9203	1	Dichlorodifluoromethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.28538	N	
Blasland Bouck & Lee En	NY4A9203	1	Ethylbenzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.34416	N	
Blasland Bouck & Lee En	NY4A9203	1	Isopropylbenzene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.31870	N	
Blasland Bouck & Lee En	NY4A9203	1	Methyl acetate	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.44976	N	
Blasland Bouck & Lee En	NY4A9203	1	Methyl-t-Butyl Ether (MTBE)	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.47931	N	
Blasland Bouck & Lee En	NY4A9203	1	Methylcyclohexane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.49502	N	

ET - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Laboratory: A
Project Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T
Blasland Bouck & Lee En	NY4A9203	1	Methylene chloride	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.43845	N	
Blasland Bouck & Lee En	NY4A9203	1	Styrene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.31367	N	
Blasland Bouck & Lee En	NY4A9203	1	Tetrachloroethene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.36490	N	
Blasland Bouck & Lee En	NY4A9203	1	Toluene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.34887	N	
Blasland Bouck & Lee En	NY4A9203	1	Total Xylenes	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.93096	N	
Blasland Bouck & Lee En	NY4A9203	1	Trichloroethene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.32436	N	
Blasland Bouck & Lee En	NY4A9203	1	Trichlorofluoromethane	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.36082	N	
Blasland Bouck & Lee En	NY4A9203	1	Vinyl chloride	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.24264	N	
Blasland Bouck & Lee En	NY4A9203	1	cis-1,2-Dichloroethene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.36585	N	
Blasland Bouck & Lee En	NY4A9203	1	cis-1,3-Dichloropropene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.35516	N	
Blasland Bouck & Lee En	NY4A9203	1	trans-1,2-Dichloroethene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.33253	N	
Blasland Bouck & Lee En	NY4A9203	1	trans-1,3-Dichloropropene	CRQL	ASP00	8260	STA01169	W	UG/L		10.00000	0.36836	N	

ET - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Sample Data

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64906

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8385.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

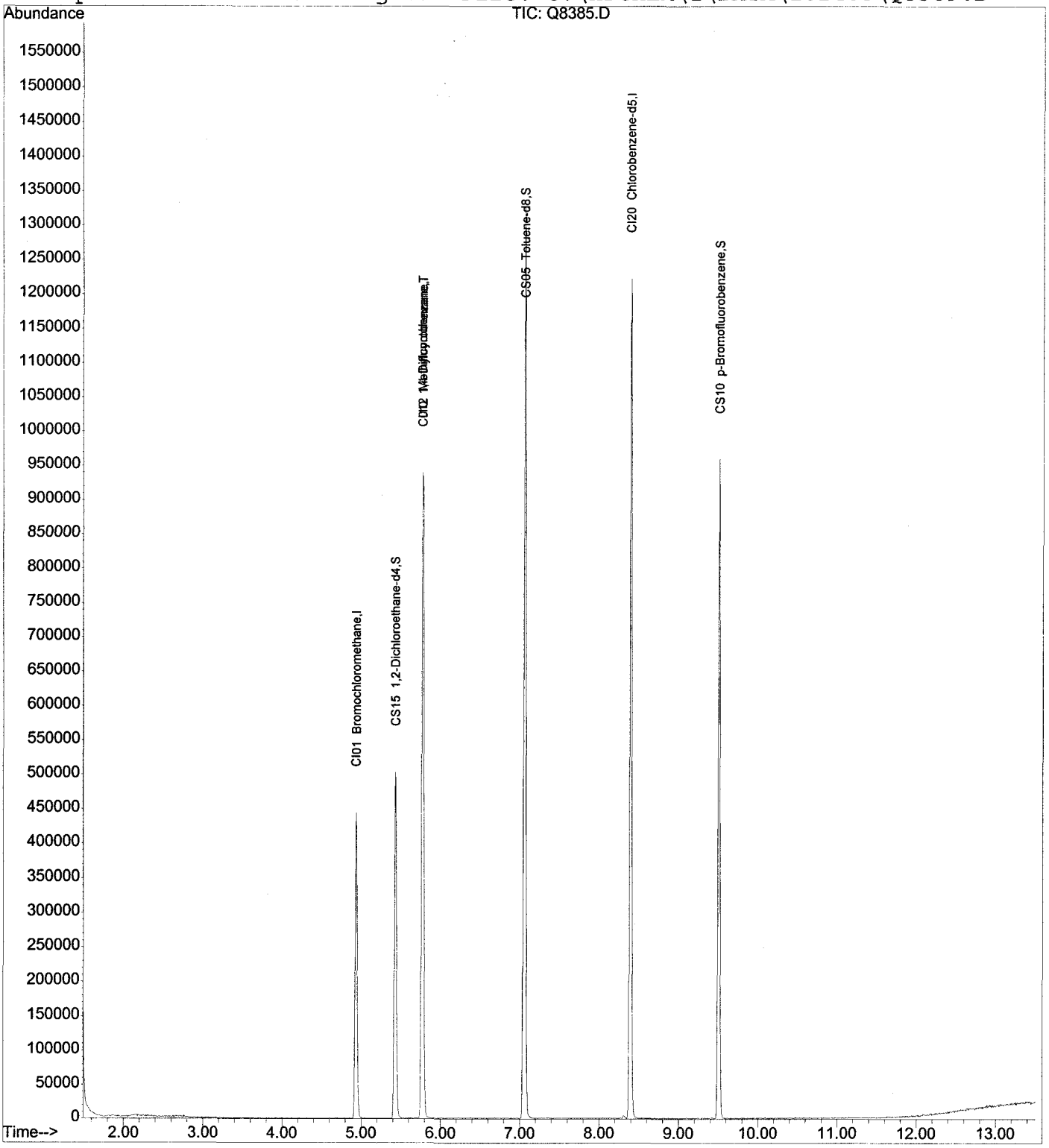
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8385.D Vial: 18
Acq On : 24 Oct 2005 16:10 Operator: JMB
Sample : A5B64906 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8385.D Vial: 18
Acq On : 24 Oct 2005 16:10 Operator: JMB
Sample : A5B64906 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	99221	250.00	ng	0.00 77.91%
22) CI10	1,4-Difluorobenzene	5.78	114	666133	250.00	ng	0.00 78.63%
36) CI20	Chlorobenzene-d5	8.39	117	619208	250.00	ng	0.00 78.92%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	365706	277.28	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	110.91%		
42) CS05	Toluene-d8	7.06	98	828412	242.75	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	97.10%		
48) CS10	p-Bromofluorobenzene	9.51	95	318799	233.68	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	93.47%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	2.30	50	129	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	0.00	62	0	N.D.		
6) C025	Chloroethane	2.32	64	1666	N.D.		
7) C030	Methylene Chloride	0.00	84	0	N.D.		
8) C035	Acetone	3.20	43	645	N.D.		
9) C040	Carbon Disulfide	0.00	76	0	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
15) C255	Methyl Acetate	3.20	43	645	N.D.		
16) C057	trans-1,2-dichloroet	0.00	96	0	N.D.		
17) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.		
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	0.00	43	0	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
~~24) C012~~	~~Methylcyclohexane~~	~~5.77~~	~~83~~	~~10621~~	~~7.15~~	~~ng~~	~~# 28~~
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

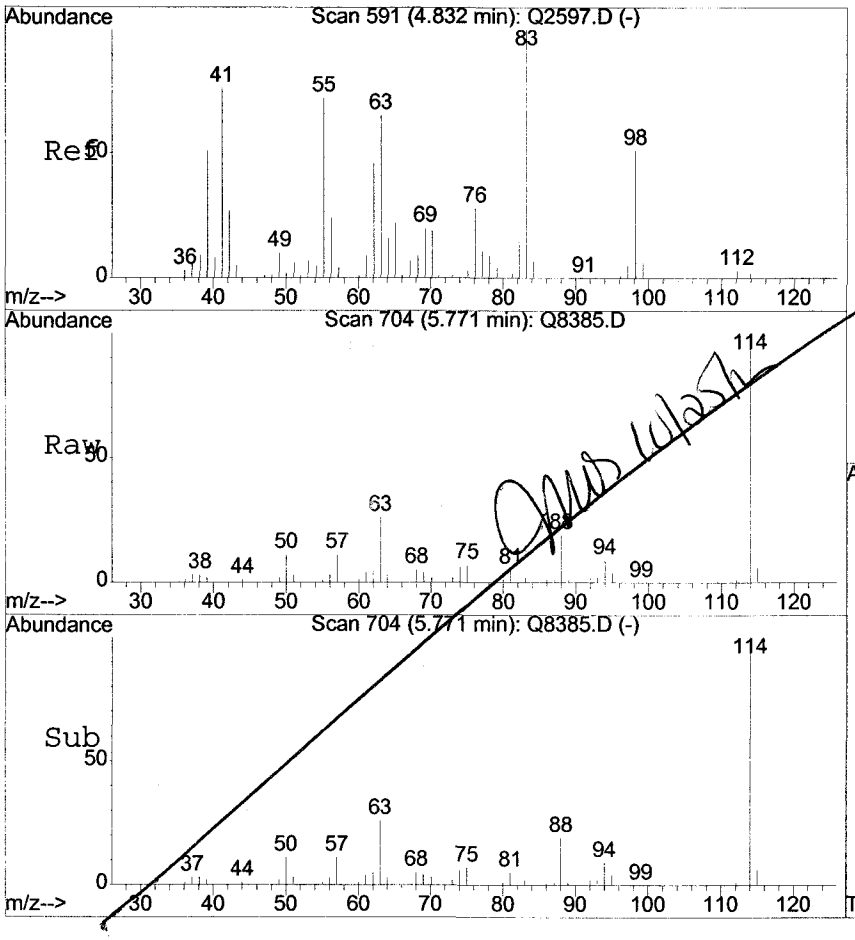
Data File : C:\HPCHEM\1\DATA\102405\Q8385.D Vial: 18
Acq On : 24 Oct 2005 16:10 Operator: JMB
Sample : A5B64906 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	7.06	83	743	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
30)	C150	Trichloroethene	0.00	130	0	N.D.	
31)	C165	Benzene	0.00	78	0	N.D.	
32)	C155	Dibromochloromethane	0.00	129	0	N.D.	
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.06	43	4330	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	0.00	164	0	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	743	N.D.	
43)	C230	Toluene	7.12	91	496	N.D.	
44)	C235	Chlorobenzene	0.00	112	0	N.D.	
45)	C240	Ethylbenzene	0.00	106	0	N.D.	
46)	C246	m,p-Xylene	0.00	106	0	N.D.	
47)	C247	o-Xylene	9.51	106	1258	N.D.	
49)	C245	Styrene	9.50	104	1218	N.D.	
50)	C966	Isopropylbenzene	0.00	105	0	N.D.	
51)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
52)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
53)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	

10/31/05

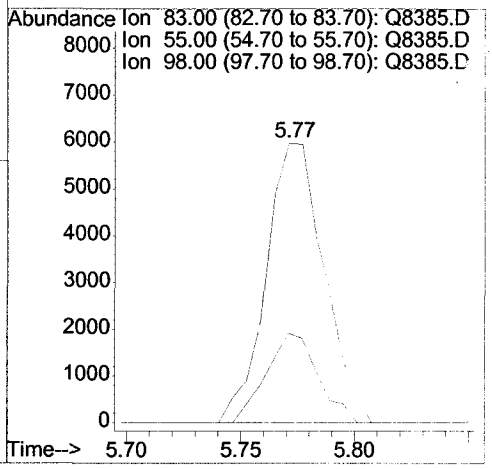
(#) = qualifier out of range (m) = manual integration



#24
C012 Methylcyclohexane
Concen: 7.15 ng
RT: 5.77 min Scan# 704
Delta R.T. -0.36 min
Lab File: Q8385.D
Acq: 24 Oct 2005 16:10

Tgt Ion: 83 Resp: 10621

Ion	Ratio	Lower	Upper
83	100		
55	28.5	81.0	121.6#
98	0.0	38.9	58.3#



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 16:10
Data File: C:\HPCHEM\1\DATA\102405\Q8385.D
Name: A5B64906
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8385.D A5I02197.M Wed Oct 26 11:55:01 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	73	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	24	
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	9	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	2	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	1	J
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	1	J
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	39	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64907

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8384.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

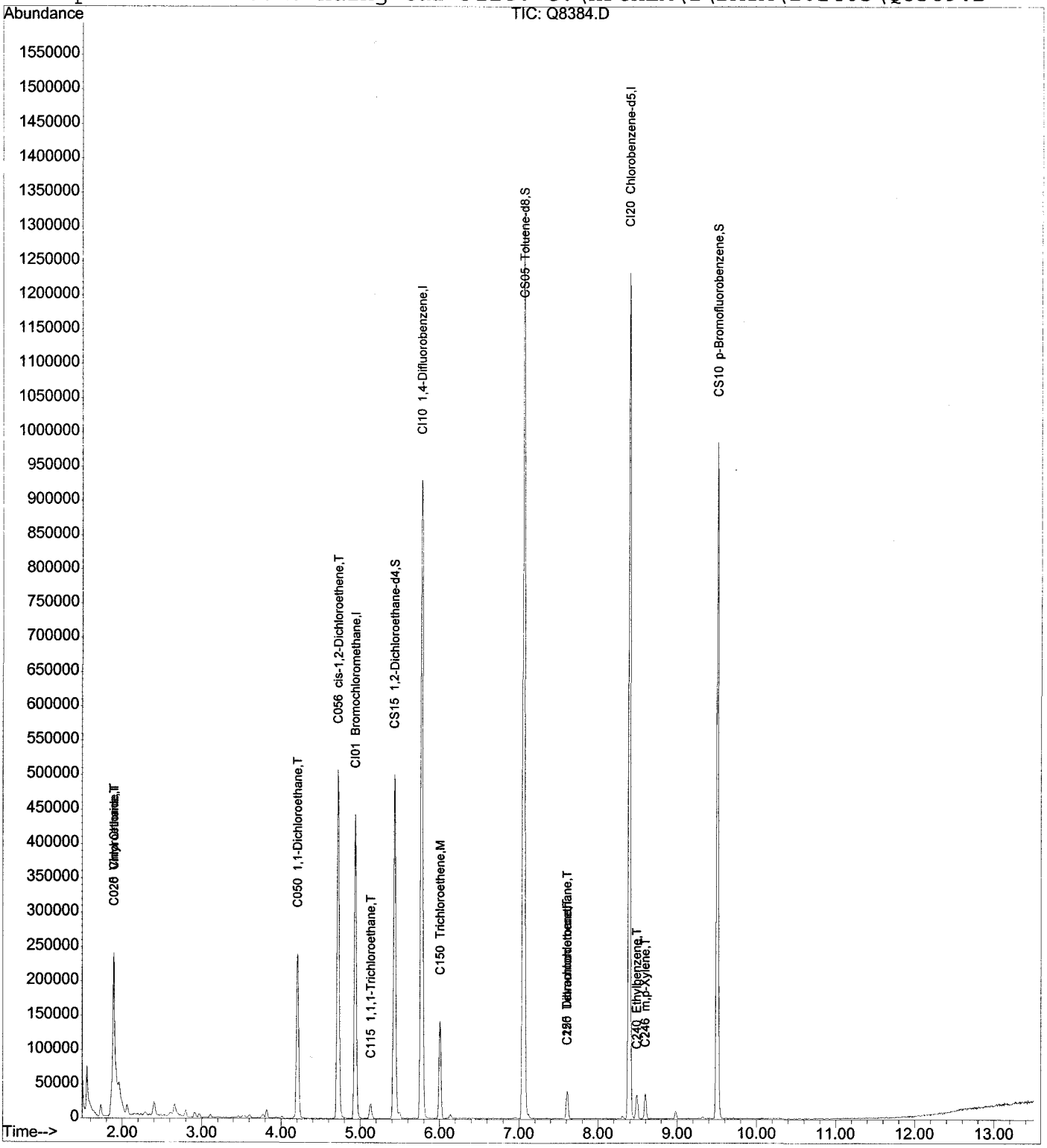
Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.55	7	J

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8384.D Vial: 17
Acq On : 24 Oct 2005 15:42 Operator: JMB
Sample : A5B64907 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8384.D Vial: 17
Acq On : 24 Oct 2005 15:42 Operator: JMB
Sample : A5B64907 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	99810	250.00	ng	0.00 78.37%
22) CI10	1,4-Difluorobenzene	5.78	114	668445	250.00	ng	0.00 78.90%
36) CI20	Chlorobenzene-d5	8.39	117	618132	250.00	ng	0.00 78.78%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	365716	275.65	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery	= 110.26%		
42) CS05	Toluene-d8	7.06	98	843183	247.51	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery	= 99.00%		
48) CS10	p-Bromofluorobenzene	9.51	95	323123	237.27	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery	= 94.91%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	1.86	50	2035	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	1.89	62	321948	366.25	ng	98
6) C025	Chloroethane	1.89	64	111769	236.33	ng #	41
7) C030	Methylene Chloride	3.60	84	1039	N.D.		
8) C035	Acetone	3.20	43	1889	N.D.		
9) C040	Carbon Disulfide	3.33	76	131	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	3.11	96	1841	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	4.21	63	234932	120.89	ng	99
15) C255	Methyl Acetate	3.45	43	132	N.D.		
16) C057	trans-1,2-dichloroet	3.82	96	4570	N.D.		
17) C056	cis-1,2-Dichloroethe	4.72	96	195773	193.88	ng	95
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	5.49	62	6449	N.D.		
21) C110	2-Butanone	4.74	43	194	N.D.		
23) C256	Cyclohexane	5.15	56	991	N.D.		
24) C012	Methylcyclohexane	6.14	83	2315	N.D.		
25) C115	1,1,1-Trichloroethan	5.12	97	16125	10.07	ng	91
26) C120	Carbon Tetrachloride	5.14	117	1101	N.D.		

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

Quantitation Report STL Buffalo

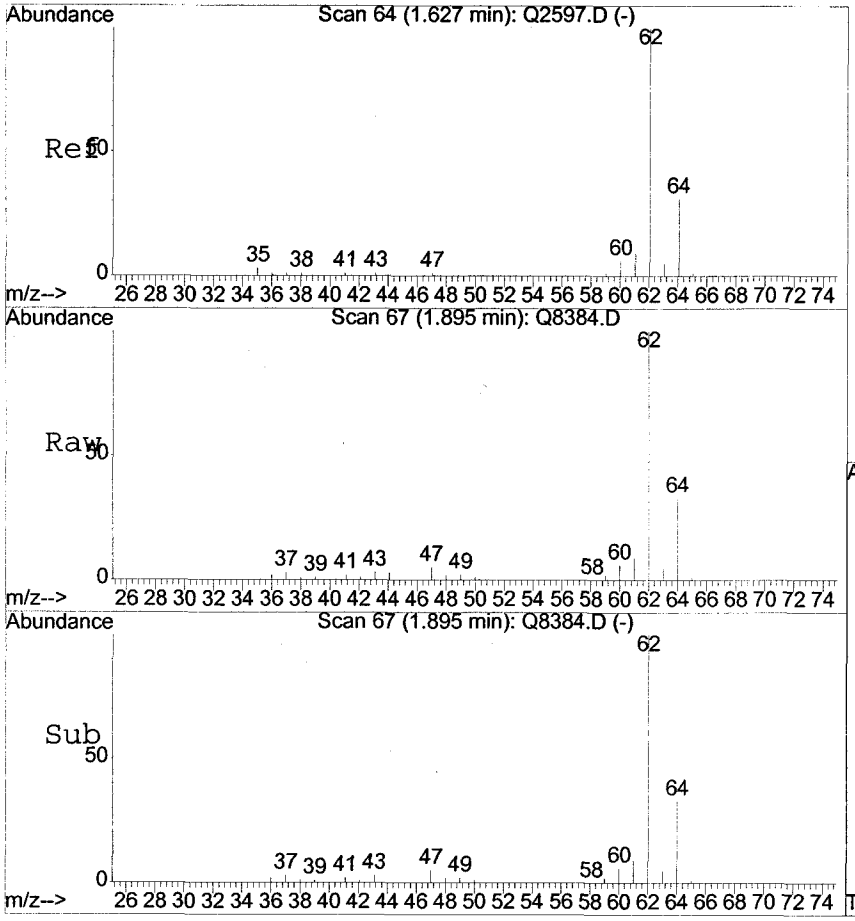
Data File : C:\HPCHEM\1\DATA\102405\Q8384.D Vial: 17
Acq On : 24 Oct 2005 15:42 Operator: JMB
Sample : A5B64907 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.14	83	2315	N.D.			
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.			
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.			
30)	C150	Trichloroethene	6.01	130	41865	44.27	ng		95
31)	C165	Benzene	5.46	78	11141	N.D.			
32)	C155	Dibromochloromethane	7.61	129	8363	9.09	ng	#	11
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.			
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.			
35)	C180	Bromoform	0.00	173	0	N.D.			
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.			
38)	C210	4-Methyl-2-Pentanone	6.96	43	1482	N.D.			
39)	C215	2-Hexanone	0.00	43	0	N.D.			
40)	C220	Tetrachloroethene	7.61	164	8614	11.95	ng	#	88
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	887	N.D.			
43)	C230	Toluene	7.12	91	4532	N.D.			
44)	C235	Chlorobenzene	8.42	112	135	N.D.			
45)	C240	Ethylbenzene	8.49	106	7317	5.09	ng	#	77
46)	C246	m,p-Xylene	8.60	106	10794	6.22	ng		97
47)	C247	o-Xylene	8.98	106	3331	N.D.			
49)	C245	Styrene	8.59	104	299	N.D.			
50)	C966	Isopropylbenzene	9.32	105	2755	N.D.			
51)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.			
52)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.			
53)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.			
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.			
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.			

ABY 10/31/05

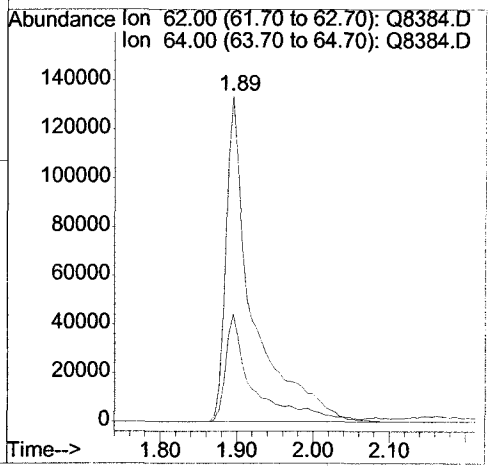
(#) = qualifier out of range (m) = manual integration

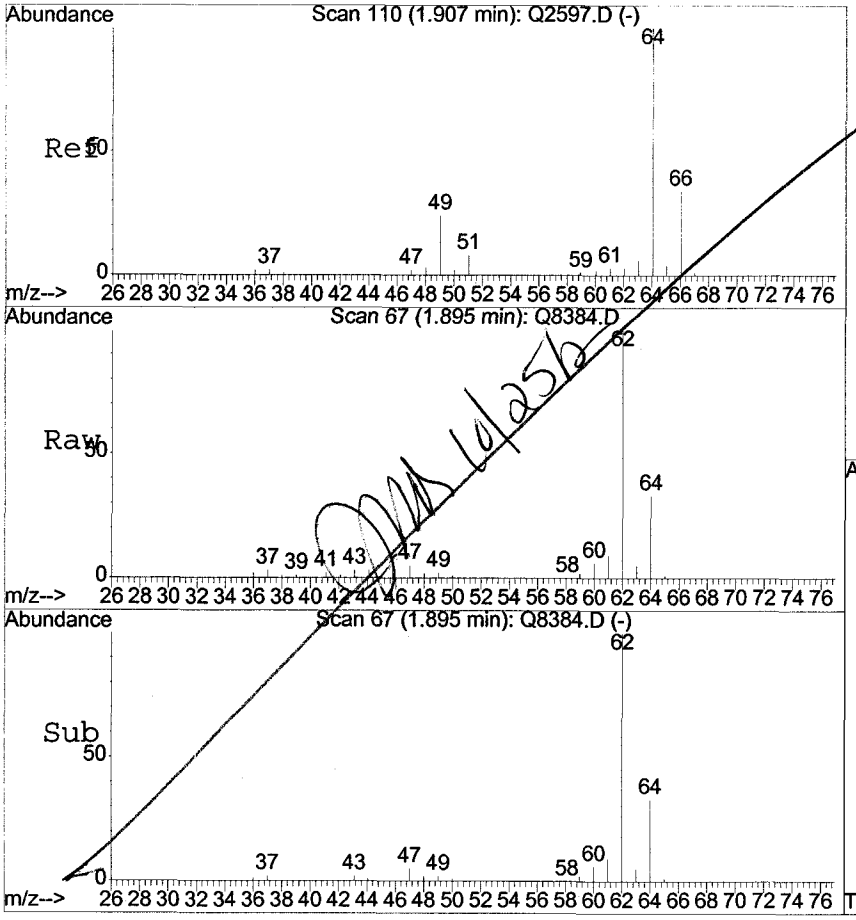


#5
C020 Vinyl Chloride
Concen: 366.25 ng
RT: 1.89 min Scan# 67
Delta R.T. -0.00 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion: 62 Resp: 321948

Ion	Ratio	Lower	Upper
62	100		
64	33.2	12.1	52.1

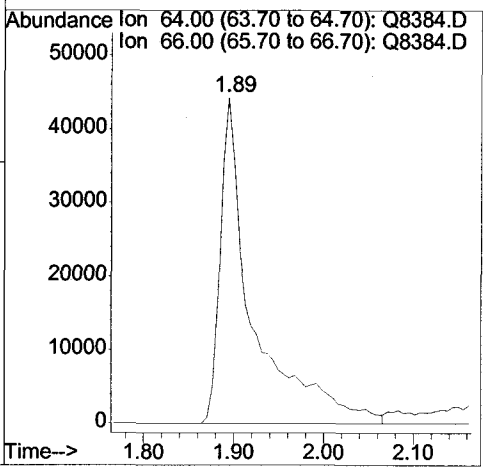


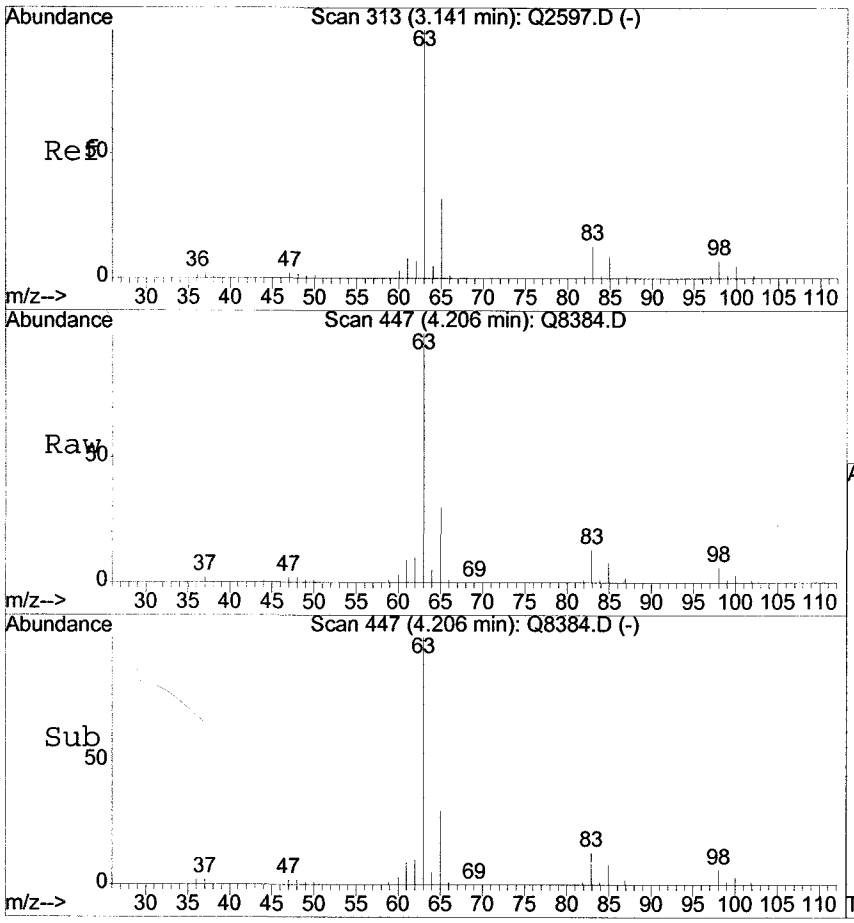


#6
C025 Chloroethane
Concen: 236.33 ng
RT: 1.89 min Scan# 67
Delta R.T. -0.46 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion: 64 Resp: 111769

Ion	Ratio	Lower	Upper
64	100		
66	0.0	14.1	54.1#

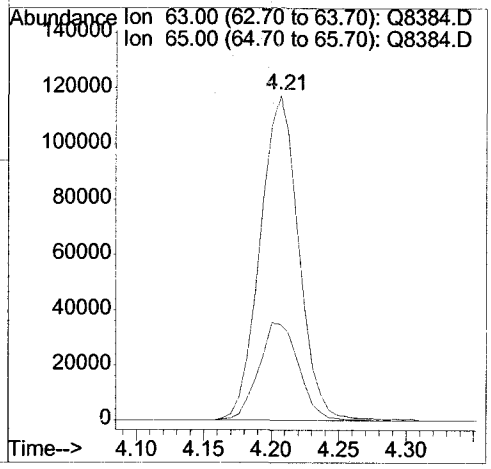


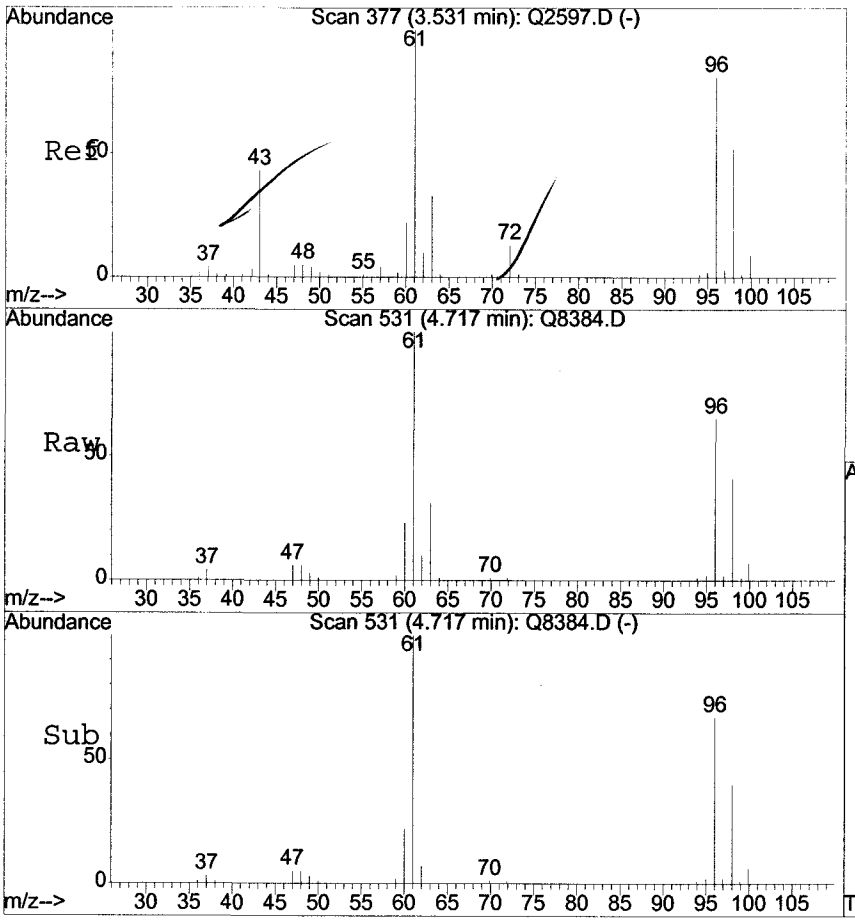


#14
C050 1,1-Dichloroethane
Concen: 120.89 ng
RT: 4.21 min Scan# 447
Delta R.T. -0.00 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion: 63 Resp: 234932

Ion	Ratio	Lower	Upper
63	100		
65	29.9	9.4	49.4

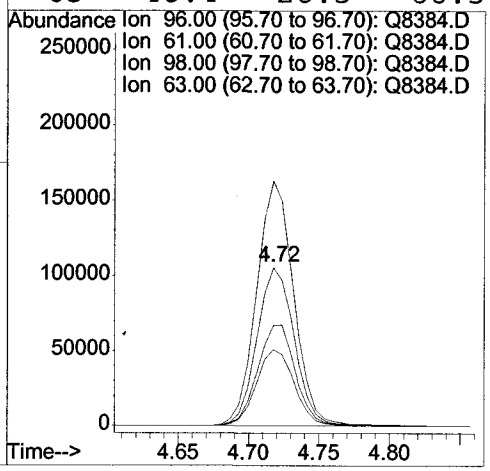


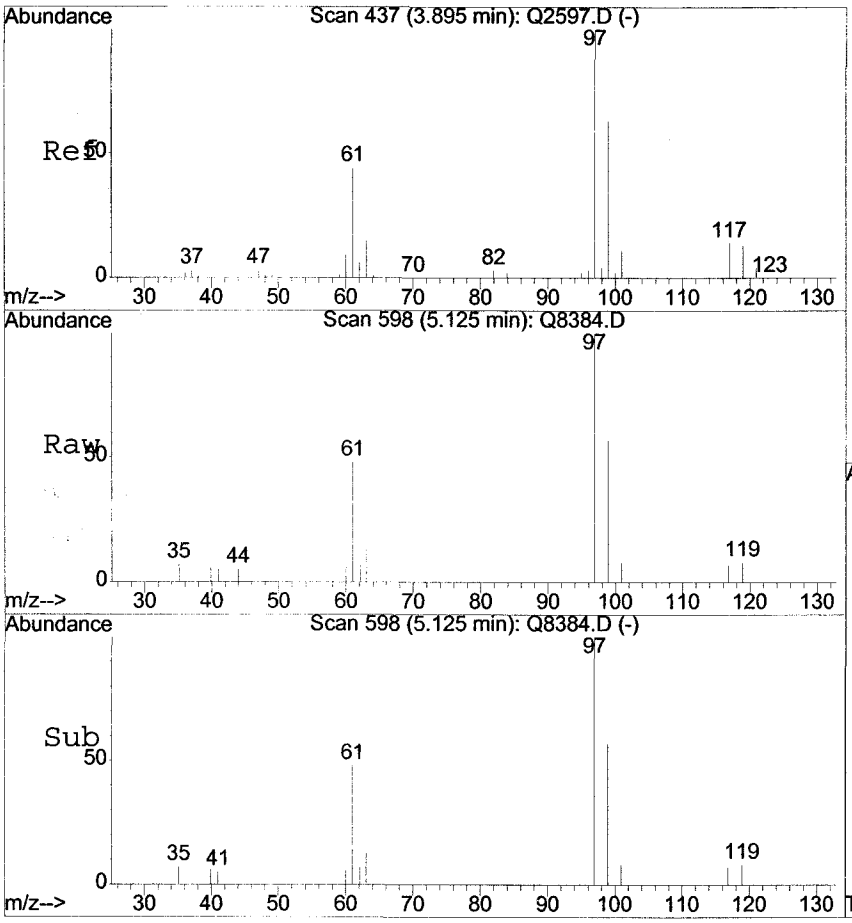


#17
C056 cis-1,2-Dichloroethene
Concen: 193.88 ng
RT: 4.72 min Scan# 531
Delta R.T. -0.00 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion: 96 Resp: 195773

Ion	Ratio	Lower	Upper
96	100		
61	154.9	127.0	167.0
98	63.6	40.8	80.8
63	48.4	26.3	66.3

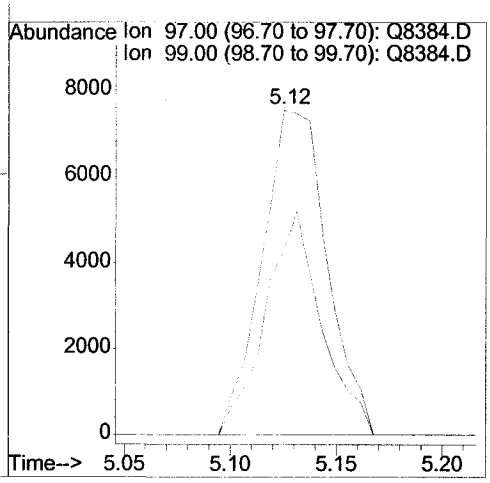


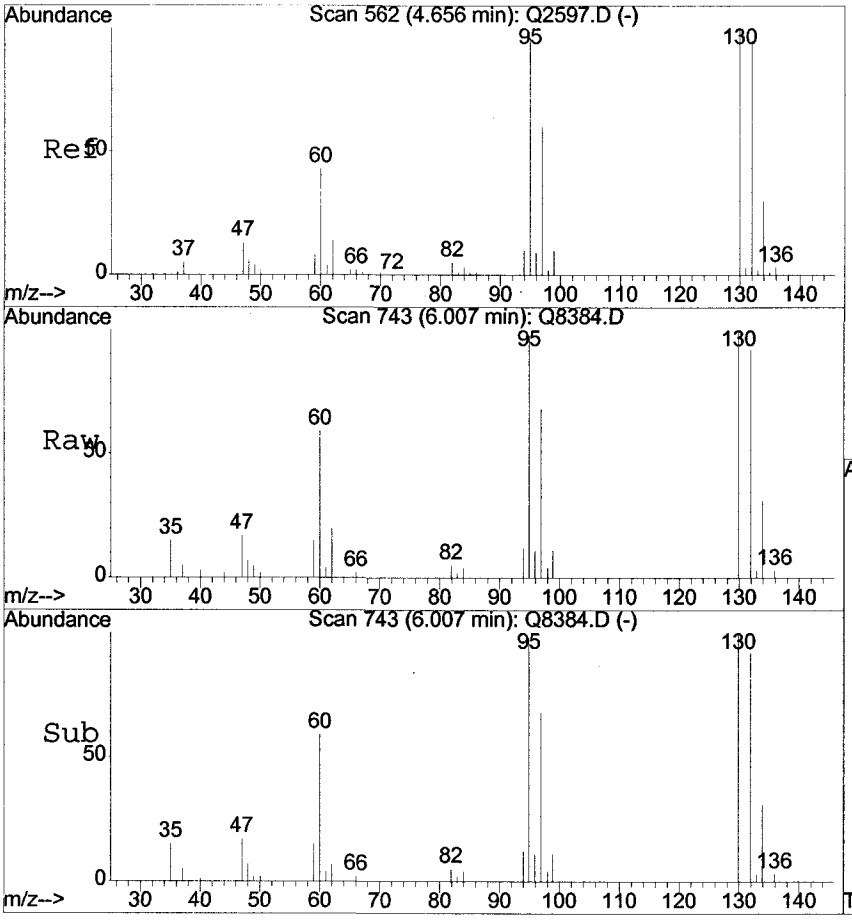


#25
C115 1,1,1-Trichloroethane
Concen: 10.07 ng
RT: 5.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion: 97 Resp: 16125

Ion	Ratio	Lower	Upper
97	100		
99	56.7	44.1	84.1

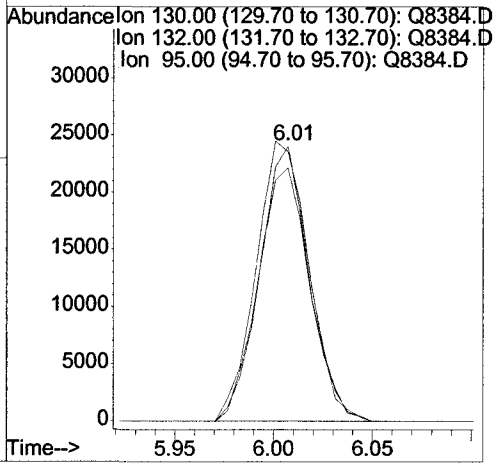


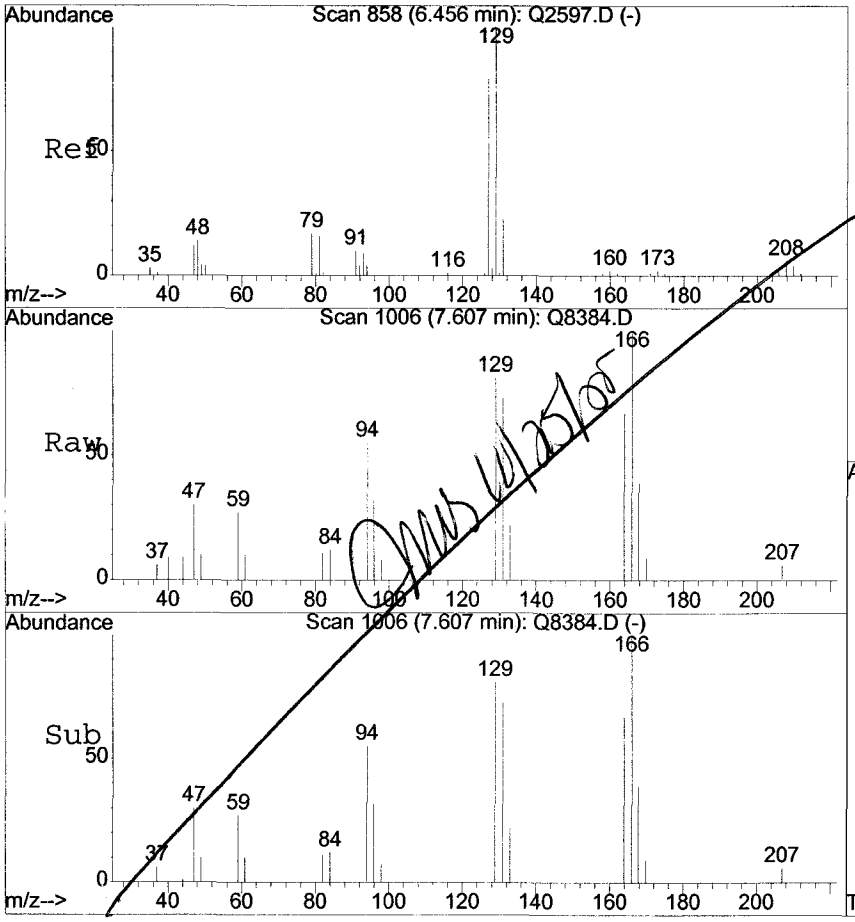


#30
C150 Trichloroethene
Concen: 44.27 ng
RT: 6.01 min Scan# 743
Delta R.T. -0.00 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion:130 Resp: 41865

Ion	Ratio	Lower	Upper
130	100		
132	92.3	76.5	116.5
95	98.2	83.6	123.6

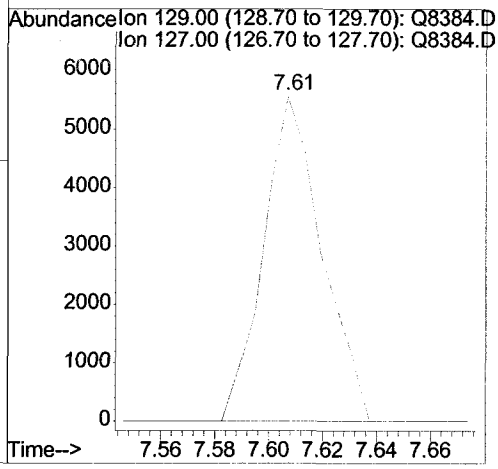


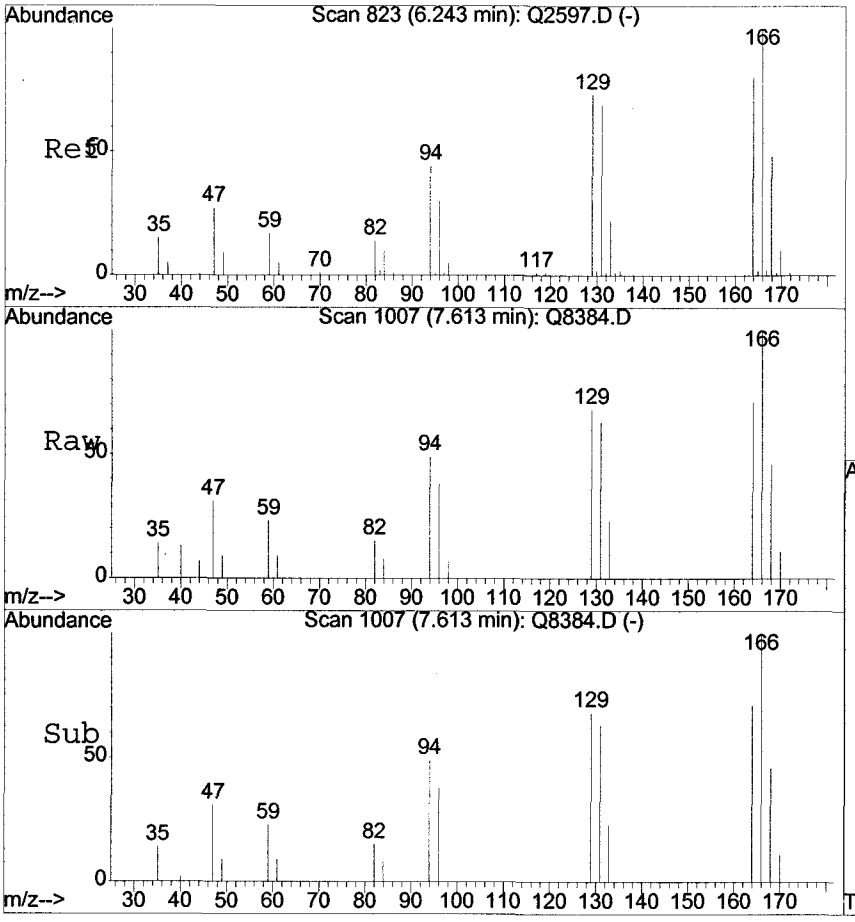


#32
C155 Dibromochloromethane
Concen: 9.09 ng
RT: 7.61 min Scan# 1006
Delta R.T. -0.28 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion:129 Resp: 8363

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.4	97.4#

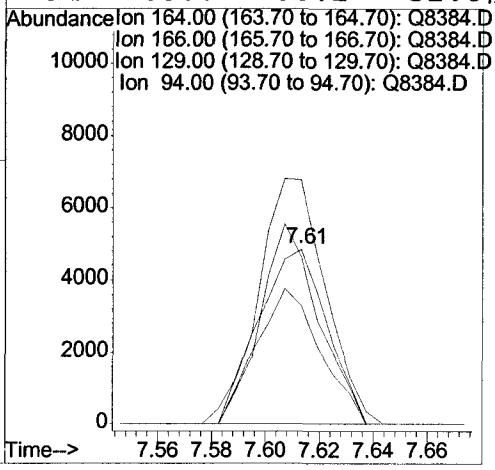


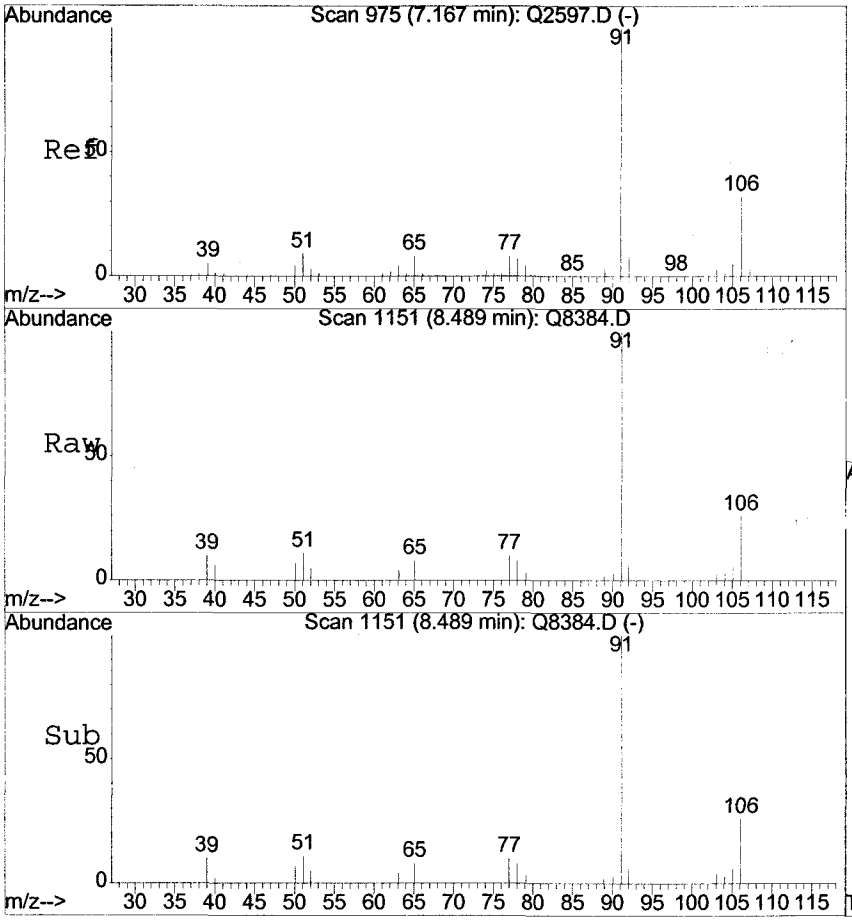


#40
C220 Tetrachloroethene
Concen: 11.95 ng
RT: 7.61 min Scan# 1007
Delta R.T. 0.01 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion:164 Resp: 8614

Ion	Ratio	Lower	Upper
164	100		
166	140.1	105.3	157.9
129	95.8	71.0	106.6
94	68.0	35.2	52.8#

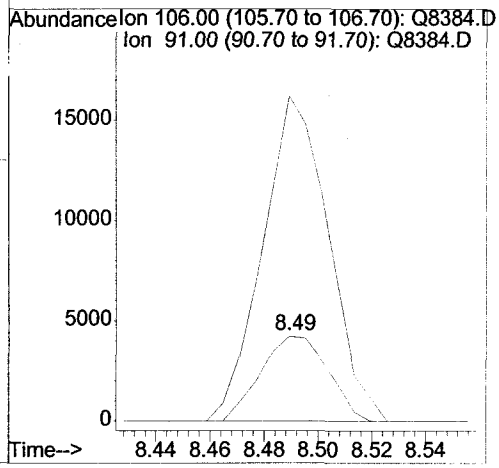


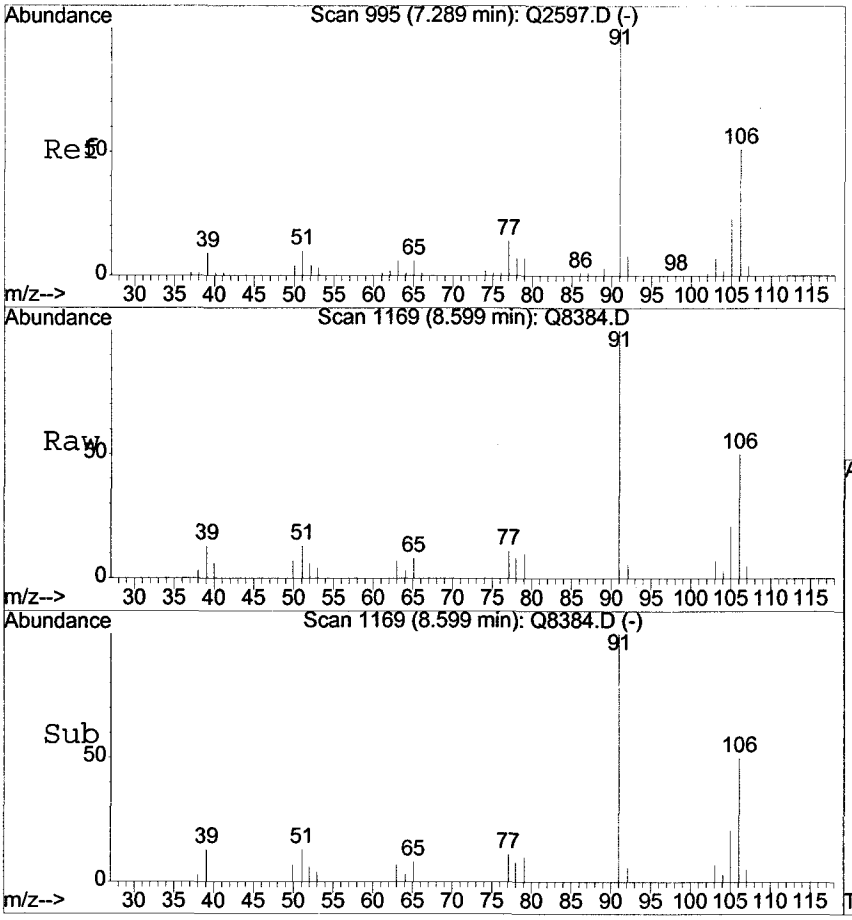


#45
C240 Ethylbenzene
Concen: 5.09 ng
RT: 8.49 min Scan# 1151
Delta R.T. -0.00 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion:106 Resp: 7317

Ion	Ratio	Lower	Upper
106	100		
91	383.6	315.5	355.5#

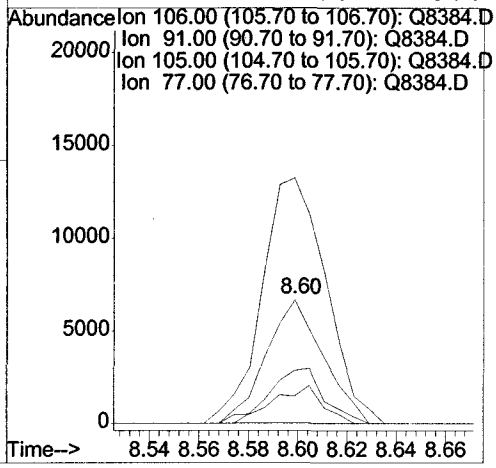




#46
C246 m,p-Xylene
Concen: 6.22 ng
RT: 8.60 min Scan# 1169
Delta R.T. -0.00 min
Lab File: Q8384.D
Acq: 24 Oct 2005 15:42

Tgt Ion:106 Resp: 10794

Ion	Ratio	Lower	Upper
106	100		
91	198.7	180.0	220.0
105	42.7	25.5	65.5
77	21.7	8.0	48.0



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\102405\Q8384.D
Acq On : 24 Oct 2005 15:42
Sample : A5B64907
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

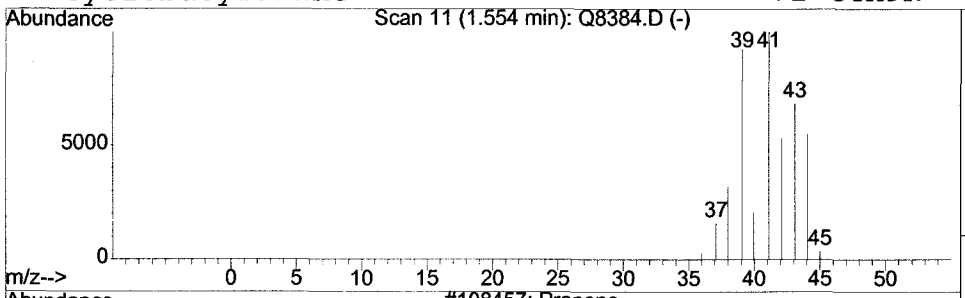
Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Library : C:\DATABASE\NIST98.L

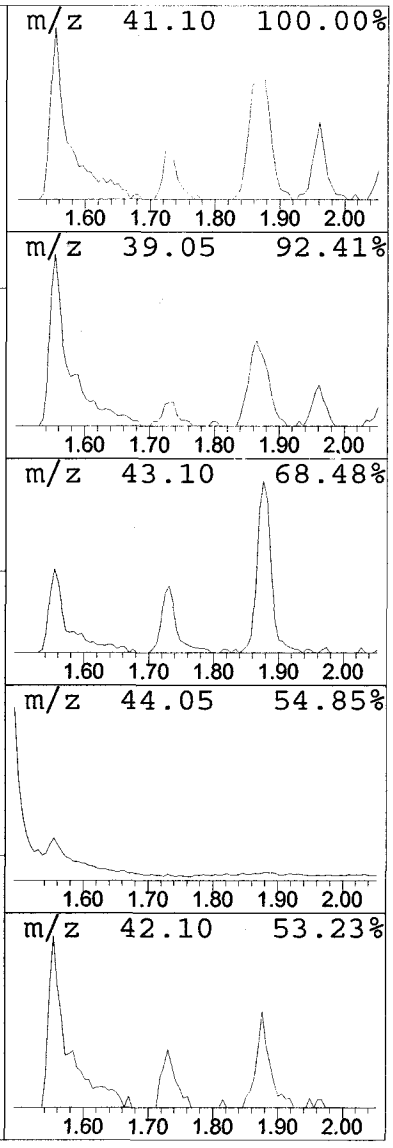
****

Peak Number 1 Propene — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
1.55	33.92 ng	107503	CI01 Bromochloro	792294	4.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	9
2	Cyclopropane	42	C3H6	000075-19-4	4
3	Cyclopropene	40	C3H4	1000194-05-8	4
4	Cyclobutylamine	71	C4H9N	002516-34-9	4





Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 15:42
Data File: C:\HPCHEM\1\DATA\102405\Q8384.D
Name: A5B64907
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Propene	1.55	33.9	ng	107503	ISTD01	4.94	792294	250.0

Q8384.D A5I02197.M Wed Oct 26 11:54:59 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	1	J
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	2	J
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	6	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8416.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

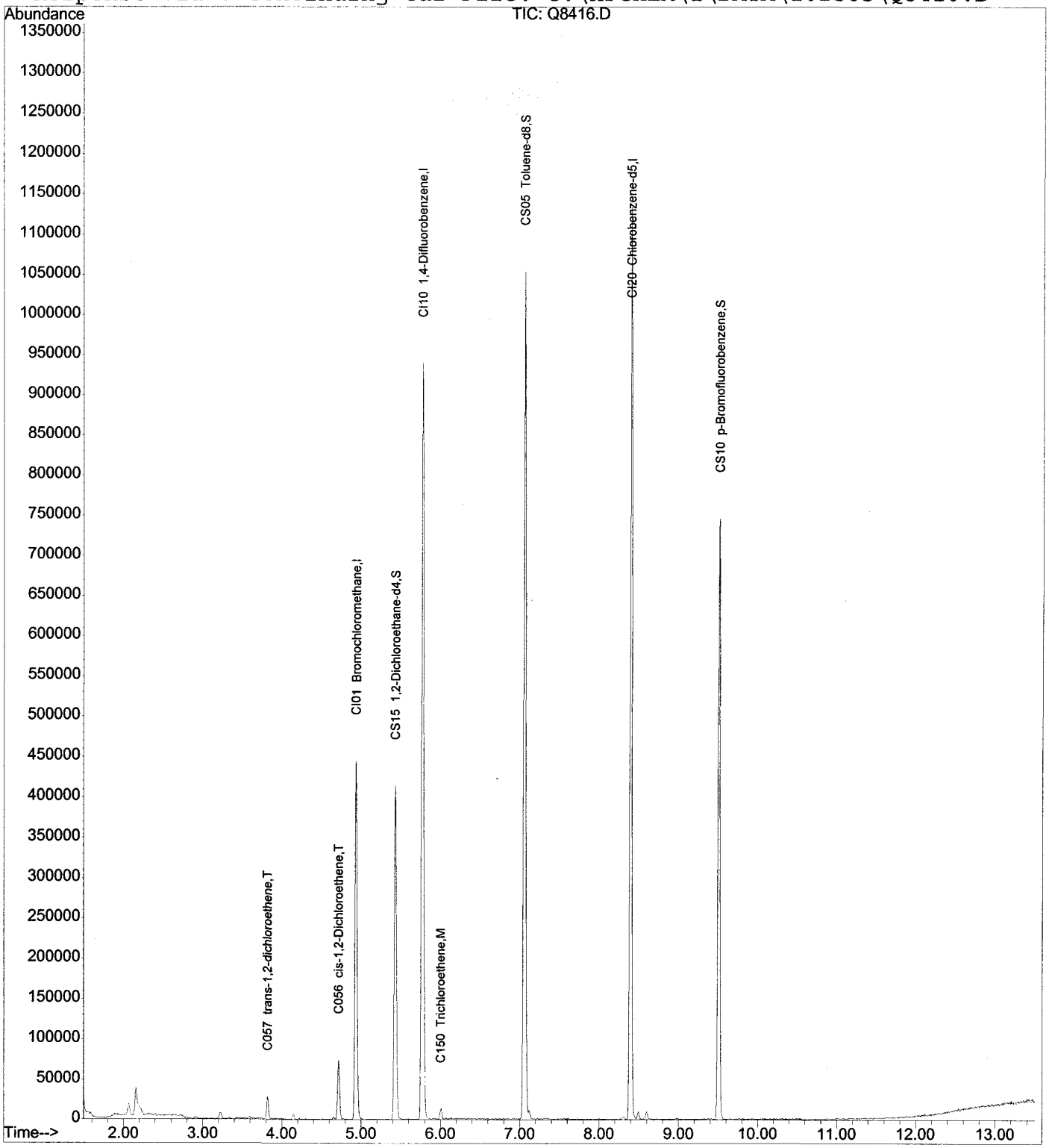
Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 74-93-1	METHANETHIOL	2.16	5	JN

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8416.D Vial: 10
Acq On : 26 Oct 2005 1:27 Operator: CDC
Sample : A5B64904 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8416.D Vial: 10
Acq On : 26 Oct 2005 1:27 Operator: CDC
Sample : A5B64904 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

10/26 for TIC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	103689	250.00	ng	0.00 88.63%
22) CI10	1,4-Difluorobenzene	5.77	114	635150	250.00	ng	0.00 85.96%
36) CI20	Chlorobenzene-d5	8.40	117	555388	250.00	ng	0.00 85.29%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	309277	260.02	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	104.01%		
42) CS05	Toluene-d8	7.06	98	666328	247.70	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	99.08%		
48) CS10	p-Bromofluorobenzene	9.51	95	257754	235.74	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	94.30%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	2.16	50	947	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	1.90	62	4365	N.D.		
6) C025	Chloroethane	2.41	64	1097	N.D.		
7) C030	Methylene Chloride	3.59	84	1021	N.D.		
8) C035	Acetone	3.21	43	2356	N.D.		
9) C040	Carbon Disulfide	3.33	76	803	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	4.21	63	1288	N.D.		
15) C255	Methyl Acetate	3.21	43	2356	N.D.		
16) C057	trans-1,2-dichloroet	3.82	96	9877	10.75	ng #	79
17) C056	cis-1,2-Dichloroethe	4.72	96	28584	30.90	ng	96
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	4.76	43	1260	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
24) C012	Methylcyclohexane	6.14	83	357	N.D.		
25) C115	1,1,1-Trichloroethan	4.72	97	859	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

BMS 10/31/05

Quantitation Report STL Buffalo

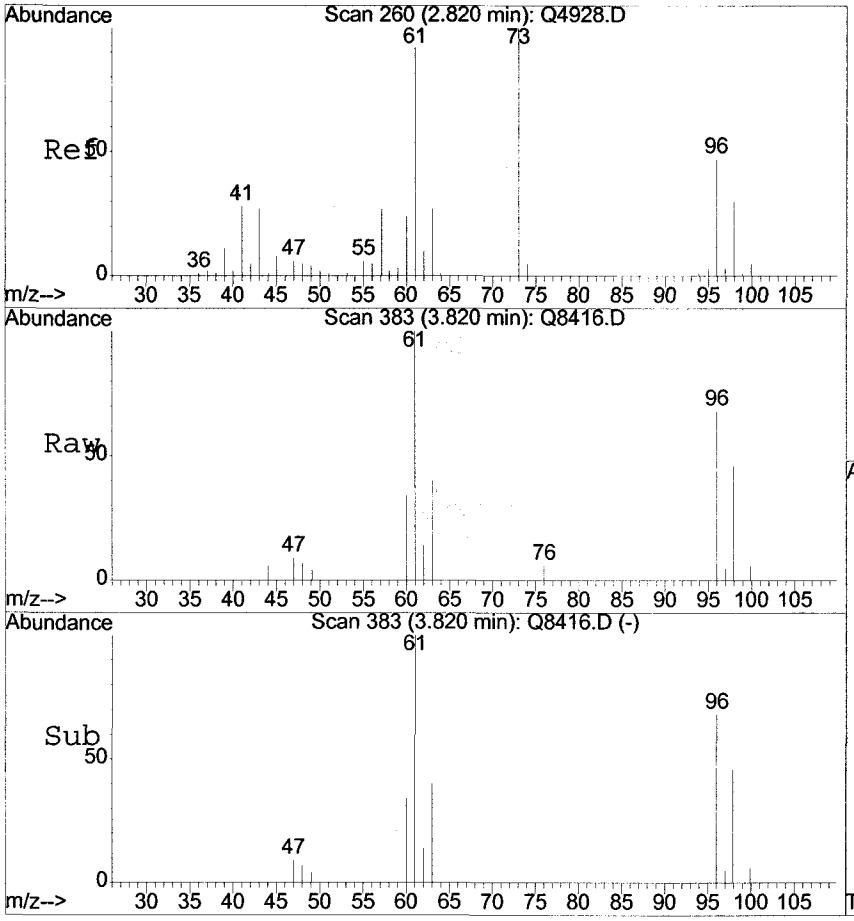
Data File : C:\HPCHEM\1\DATA\102505\Q8416.D Vial: 10
Acq On : 26 Oct 2005 1:27 Operator: CDC
Sample : A5B64904 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.14	83	357	N.D.			
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.			
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.			
30)	C150	Trichloroethene	6.01	130	4359	5.07	ng	#	88
31)	C165	Benzene	5.47	78	859	N.D.			
32)	C155	Dibromochloromethane	0.00	129	0	N.D.			
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.			
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.			
35)	C180	Bromoform	0.00	173	0	N.D.			
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.			
38)	C210	4-Methyl-2-Pentanone	6.96	43	326	N.D.			
39)	C215	2-Hexanone	0.00	43	0	N.D.			
40)	C220	Tetrachloroethene	0.00	164	0	N.D.			
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	492	N.D.			
43)	C230	Toluene	7.12	91	7223	N.D.			
44)	C235	Chlorobenzene	0.00	112	0	N.D.			
45)	C240	Ethylbenzene	8.49	106	2021	N.D.			
46)	C246	m,p-Xylene	8.60	106	3318	N.D.			
47)	C247	o-Xylene	8.98	106	170	N.D.			
49)	C245	Styrene	9.51	104	850	N.D.			
50)	C966	Isopropylbenzene	9.32	105	266	N.D.			
51)	C260	1,3-Dichlorobenzene	10.48	146	302	N.D.			
52)	C267	1,4-Dichlorobenzene	10.56	146	185	N.D.			
53)	C249	1,2-Dichlorobenzene	10.88	146	303	N.D.			
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.			
55)	C313	1,2,4-Trichlorobenze	12.11	180	138	N.D.			

AKJ 10/31/05

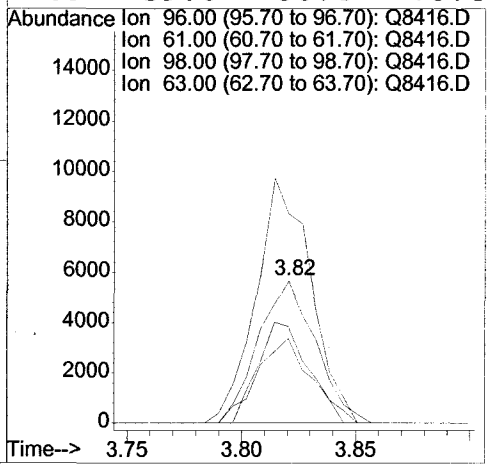
(#) = qualifier out of range (m) = manual integration

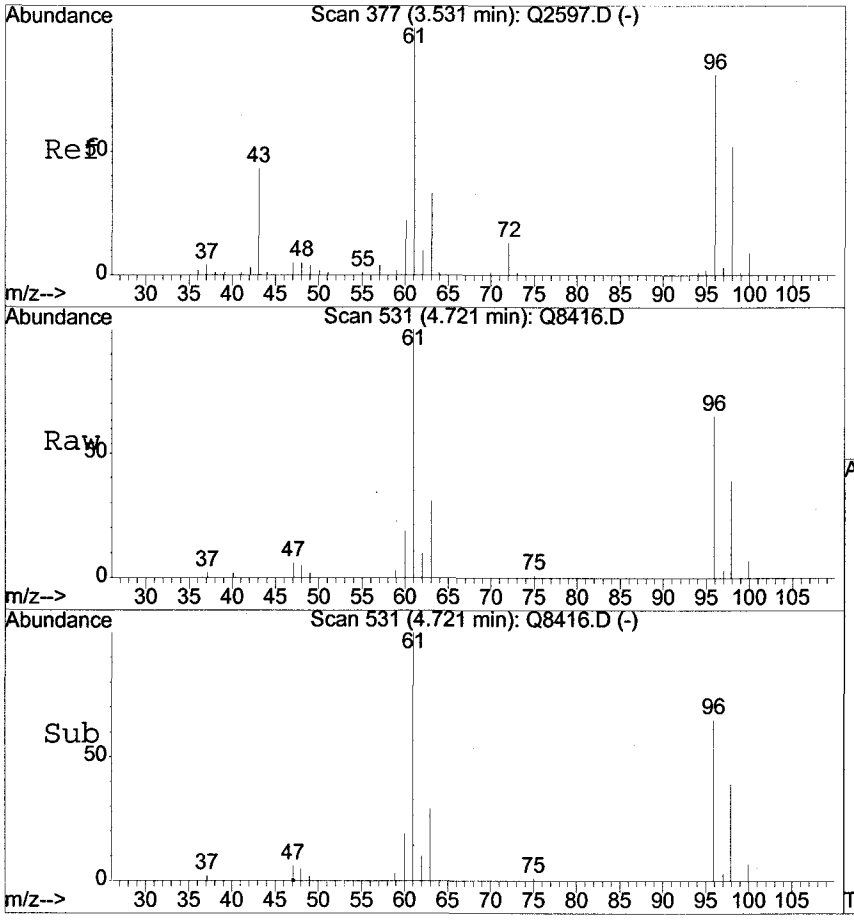


#16
C057 trans-1,2-dichloroethen
Concen: 10.75 ng
RT: 3.82 min Scan# 383
Delta R.T. 0.00 min
Lab File: Q8416.D
Acq: 26 Oct 2005 1:27

Tgt Ion: 96 Resp: 9877

Ion	Ratio	Lower	Upper
96	100		
61	147.4	175.6	215.6#
98	68.2	44.9	84.9
63	59.6	38.4	78.4

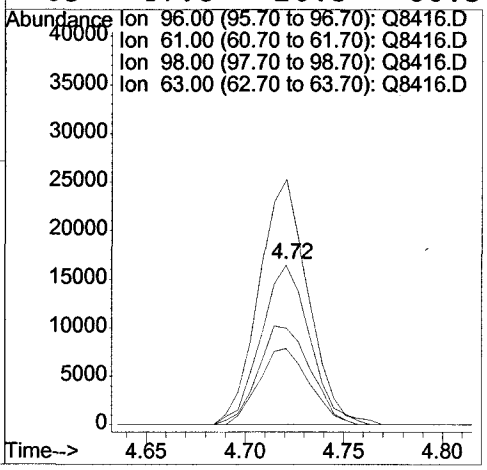


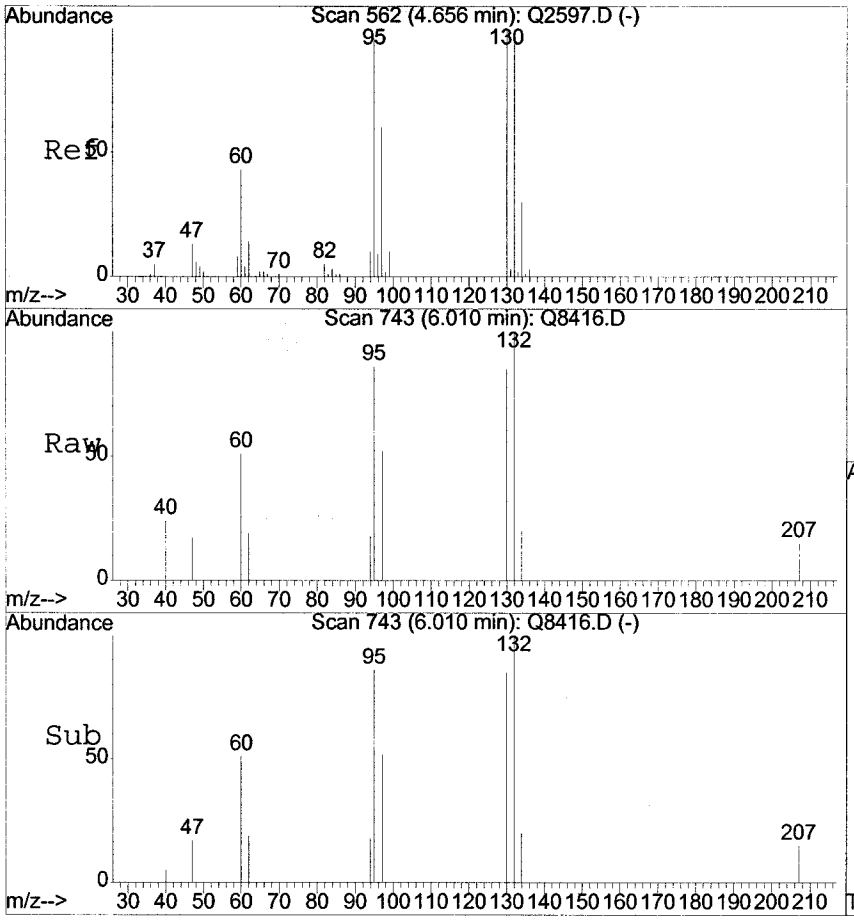


#17
C056 cis-1,2-Dichloroethene
Concen: 30.90 ng
RT: 4.72 min Scan# 531
Delta R.T. 0.00 min
Lab File: Q8416.D
Acq: 26 Oct 2005 1:27

Tgt Ion: 96 Resp: 28584

Ion	Ratio	Lower	Upper
96	100		
61	153.8	127.0	167.0
98	60.6	40.8	80.8
63	47.8	26.3	66.3

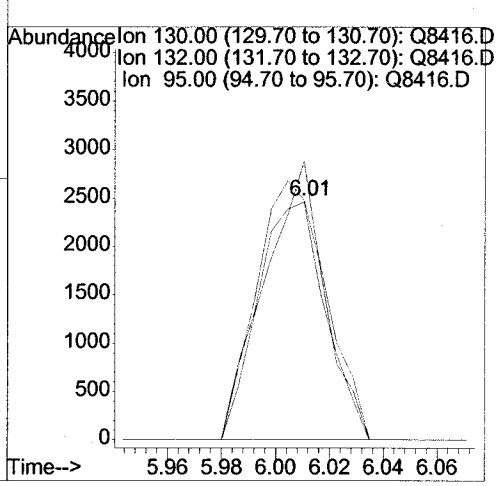




#30
C150 Trichloroethene
Concen: 5.07 ng
RT: 6.01 min Scan# 743
Delta R.T. 0.01 min
Lab File: Q8416.D
Acq: 26 Oct 2005 1:27

Tgt Ion:130 Resp: 4359

Ion	Ratio	Lower	Upper
130	100		
132	117.0	76.5	116.5#
95	100.7	83.6	123.6



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\102505\Q8416.D
Acq On : 26 Oct 2005 1:27
Sample : A5B64904
Misc :
MS Integration Params: LSCINT.P

Vial: 10
Operator: CDC
Inst : HP5973 Q
Multiplr: 1.00

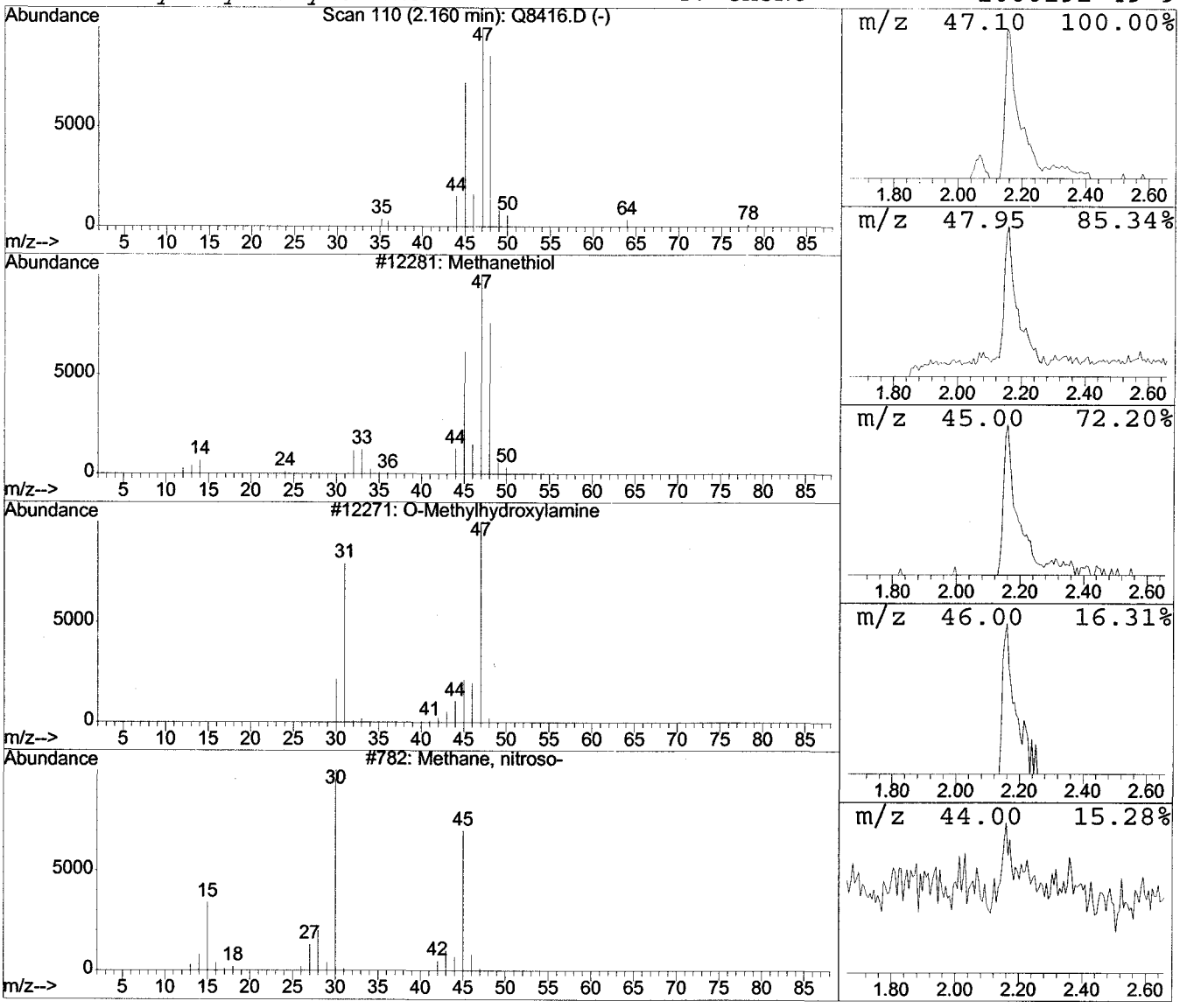
Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Methanethiol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
2.16	27.11 ng	87926	CI01 Bromochloro	810973	4.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	91
2	O-Methylhydroxylamine	47	CH5NO	1000202-02-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	5
4	O-Methyl-hydroxylamine	47	CH5NO	1000192-49-9	4



Tentatively Identified Compound (LSC) summary

Operator ID: CDC Date Acquired: 26 Oct 2005 1:27
Data File: C:\HPCHEM\1\DATA\102505\Q8416.D
Name: A5B64904
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Methanethiol	2.16	27.1	ng	87926	ISTD01	4.94	810973	250.0

Q8416.D A5I02220.M Wed Oct 26 15:30:55 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	200	
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	1	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	190	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64905

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8386.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

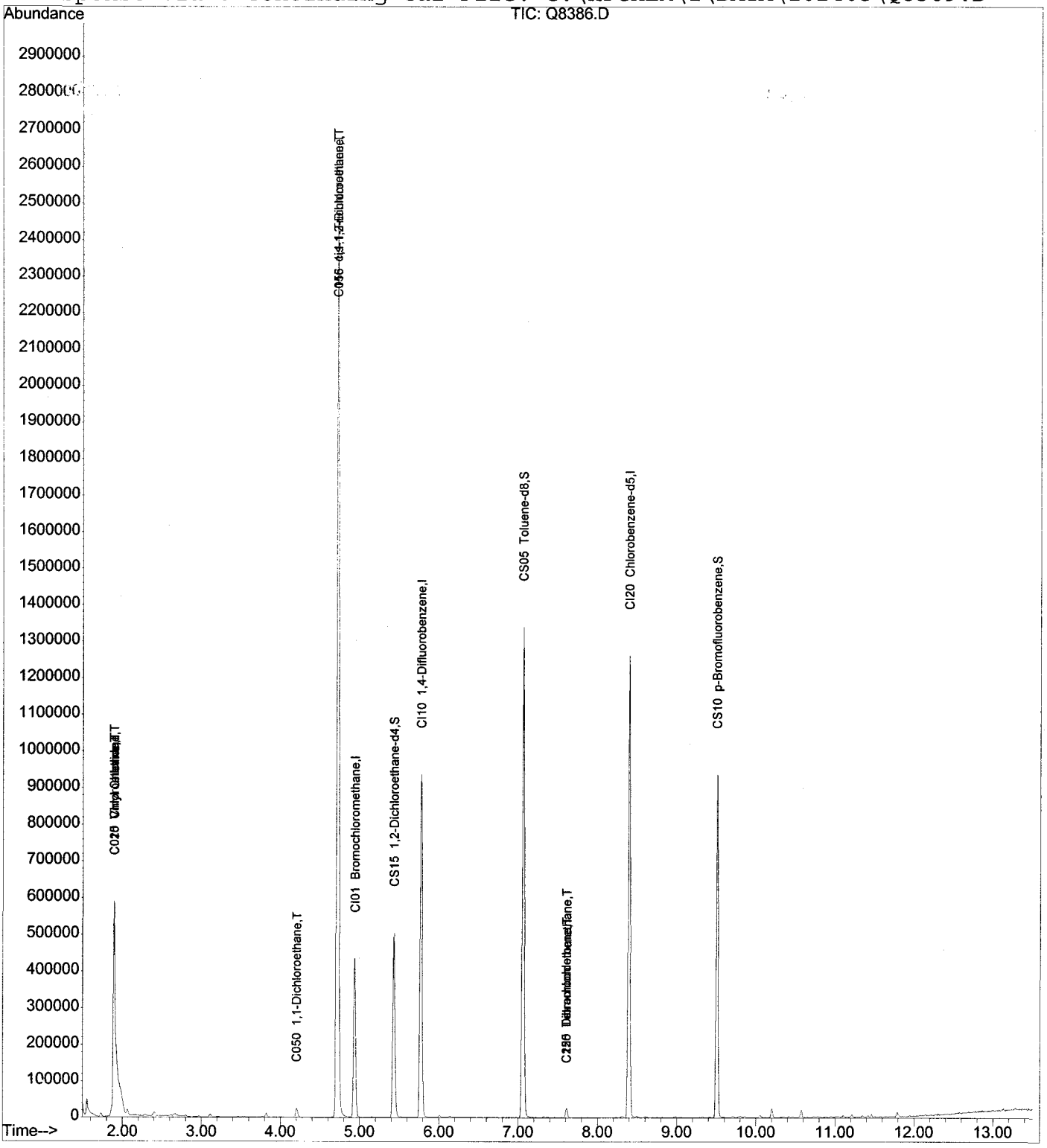
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8386.D Vial: 19
Acq On : 24 Oct 2005 16:39 Operator: JMB
Sample : A5B56405 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8386.D Vial: 19
Acq On : 24 Oct 2005 16:39 Operator: JMB
Sample : A5B~~564~~05 Inst : HP5973 Q
Misc : 649 OIL Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

			R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
Internal Standards									
1)	CI01	Bromochloromethane	4.94	128	98906	250.00	ng		0.00 77.66%
22)	CI10	1,4-Difluorobenzene	5.77	114	663129	250.00	ng		0.00 78.27%
36)	CI20	Chlorobenzene-d5	8.40	117	612769	250.00	ng		0.00 78.10%
System Monitoring Compounds									
19)	CS15	1,2-Dichloroethane-d	5.43	65	369330	280.92	ng		0.00
Spiked Amount		250.000	Range	76 - 114		Recovery =		112.37%	
42)	CS05	Toluene-d8	7.06	98	821681	243.31	ng		0.00
Spiked Amount		250.000	Range	88 - 110		Recovery =		97.32%	
48)	CS10	p-Bromofluorobenzene	9.50	95	314184	232.72	ng		0.00
Spiked Amount		250.000	Range	86 - 115		Recovery =		93.09%	
Target Compounds									Qvalue
2)	C290	Dichlorodifluorometh	0.00	85	0	N.D.			
3)	C010	Chloromethane	1.90	50	6639	7.85	ng	#	43
4)	C015	Bromomethane	1.90	94	140	N.D.			
5)	C020	Vinyl Chloride	1.89	62	864667	992.65	ng		99
6)	C025	Chloroethane	1.89	64	267769	571.35	ng	#	41
7)	C030	Methylene Chloride	3.59	84	136	N.D.			
8)	C035	Acetone	3.20	43	2282	N.D.			
9)	C040	Carbon Disulfide	3.32	76	130	N.D.			
10)	C275	Trichlorofluorometha	0.00	101	0	N.D.			
11)	C045	1,1-Dichloroethene	3.11	96	2644	N.D.			
12)	C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.			
13)	C962	T-butyl methyl ether	0.00	73	0	N.D.			
14)	C050	1,1-Dichloroethane	4.20	63	25576	13.28	ng		97
15)	C255	Methyl Acetate	3.55	43	1478	N.D.			
16)	C057	trans-1,2-dichloroet	3.81	96	3892	N.D.			
17)	C056	cis-1,2-Dichloroethe	4.72	96	968809	968.23	ng		94
18)	C060	Chloroform	0.00	83	0	N.D.			
20)	C065	1,2-Dichloroethane	0.00	62	0	N.D.			
21)	C110	2-Butanone	4.75	43	161	N.D.			
23)	C256	Cyclohexane	5.16	56	911	N.D.			
24)	C012	Methylcyclohexane	6.14	83	1679	N.D.			
25)	C115	1,1,1-Trichloroethan	4.72	97	37404	23.54	ng	#	68
26)	C120	Carbon Tetrachloride	0.00	117	0	N.D.			

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

Quantitation Report STL Buffalo

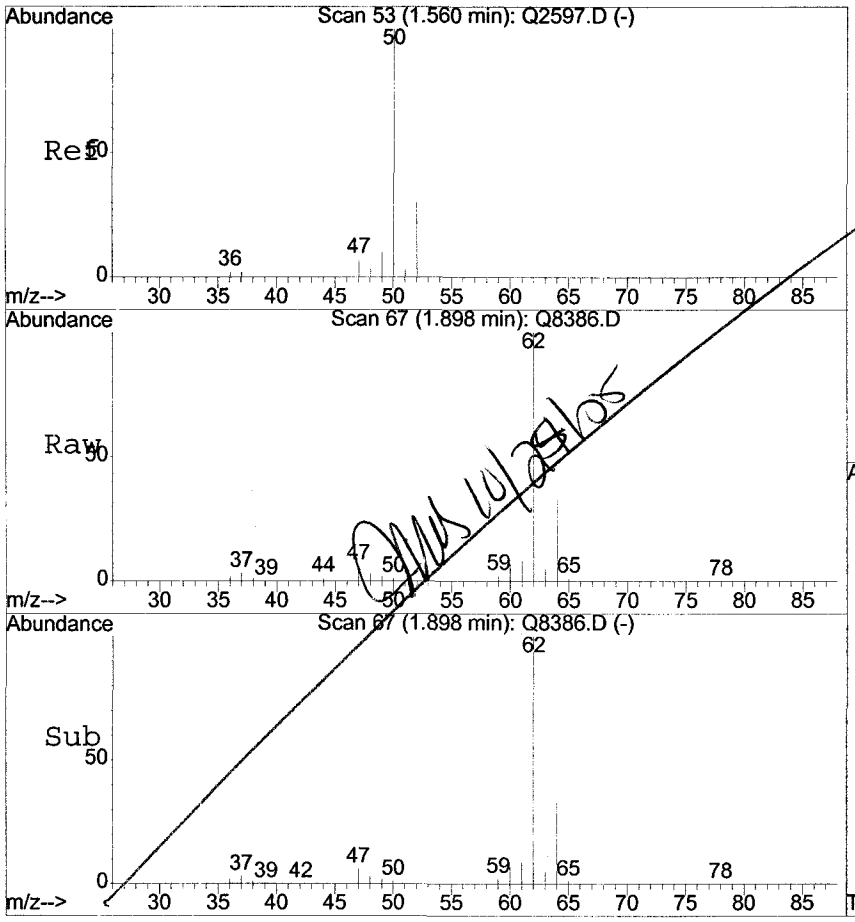
Data File : C:\HPCHEM\1\DATA\102405\Q8386.D Vial: 19
Acq On : 24 Oct 2005 16:39 Operator: JMB
Sample : A5B56405 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit		Qvalue
27)	C130	Bromodichloromethane	6.14	83	1679	N.D.		
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.		
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.		
30)	C150	Trichloroethene	6.00	130	1984	N.D.		
31)	C165	Benzene	5.46	78	10212	N.D.		
32)	C155	Dibromochloromethane	7.61	129	5448	5.97 ng	#	11
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.		
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.		
35)	C180	Bromoform	0.00	173	0	N.D.		
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.		
38)	C210	4-Methyl-2-Pentanone	7.06	43	4809	N.D.		
39)	C215	2-Hexanone	0.00	43	0	N.D.		
40)	C220	Tetrachloroethene	7.61	164	5245	7.34 ng	#	77
41)	C225	1,1,2,2-Tetrachloroe	7.05	83	737	N.D.		
43)	C230	Toluene	7.12	91	1390	N.D.		
44)	C235	Chlorobenzene	8.41	112	138	N.D.		
45)	C240	Ethylbenzene	8.49	106	645	N.D.		
46)	C246	m,p-Xylene	8.60	106	672	N.D.		
47)	C247	o-Xylene	8.99	106	815	N.D.		
49)	C245	Styrene	9.50	104	1065	N.D.		
50)	C966	Isopropylbenzene	9.32	105	1368	N.D.		
51)	C260	1,3-Dichlorobenzene	10.56	146	1361	N.D.		
52)	C267	1,4-Dichlorobenzene	10.56	146	1361	N.D.		
53)	C249	1,2-Dichlorobenzene	10.88	146	992	N.D.		
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.		
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.		

DMJ 10/31/05

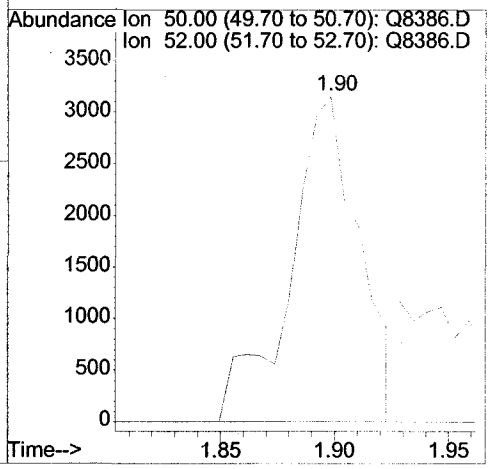
(#) = qualifier out of range (m) = manual integration

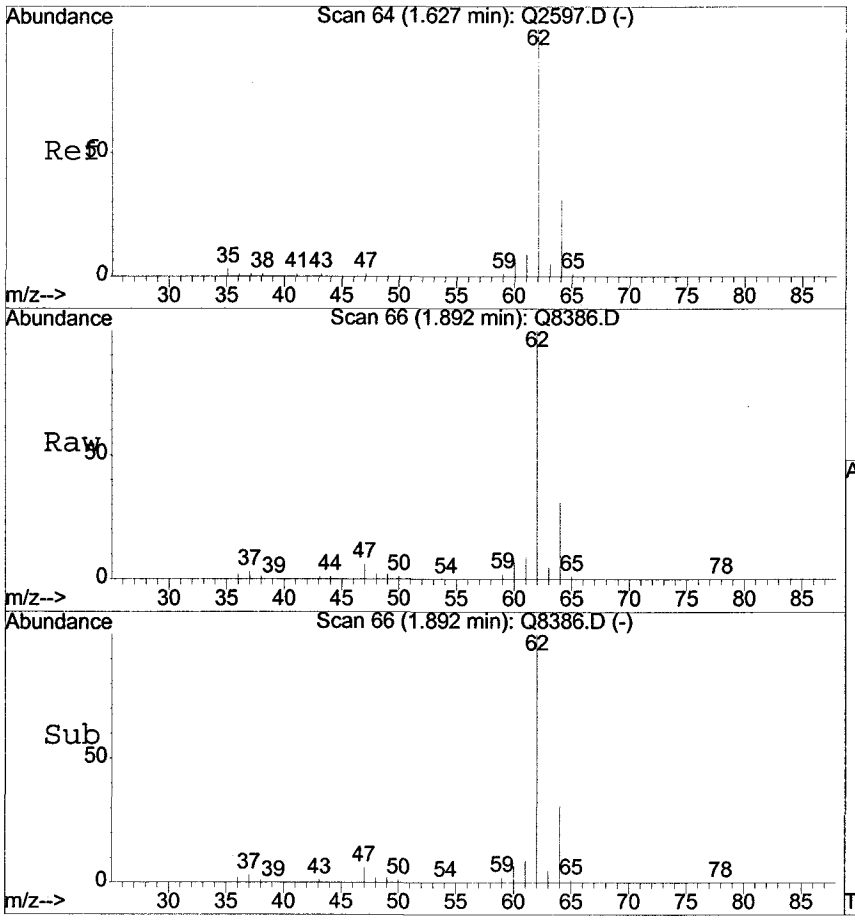


#3
C010 Chloromethane
Concen: 7.85 ng
RT: 1.90 min Scan# 67
Delta R.T. 0.05 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion: 50 Resp: 6639

Ion	Ratio	Lower	Upper
50	100		
52	0.0	11.2	51.2#

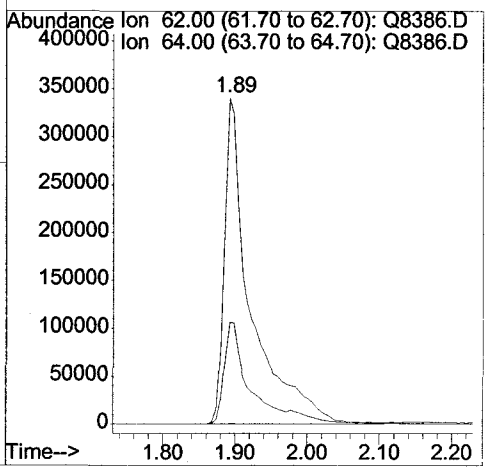


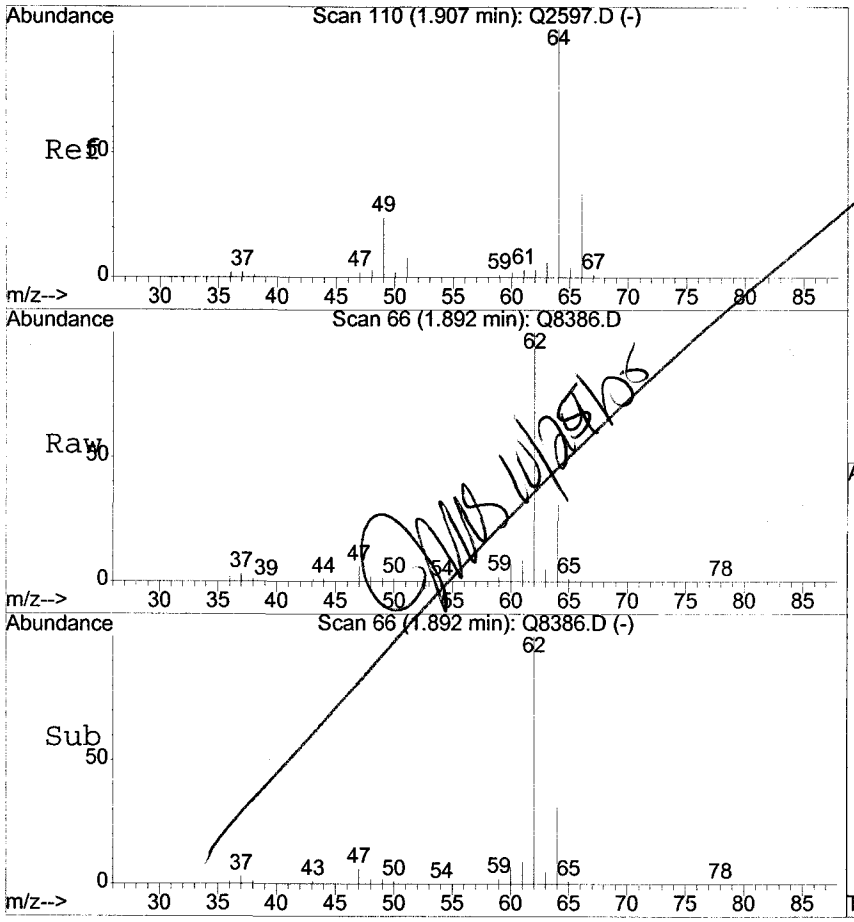


#5
C020 Vinyl Chloride
Concen: 992.65 ng
RT: 1.89 min Scan# 66
Delta R.T. -0.00 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion: 62 Resp: 864667

Ion	Ratio	Lower	Upper
62	100		
64	31.3	12.1	52.1

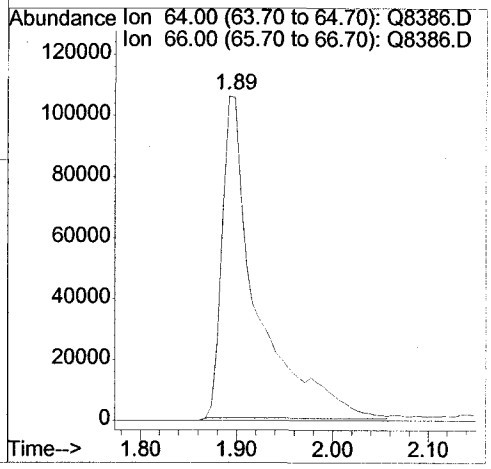


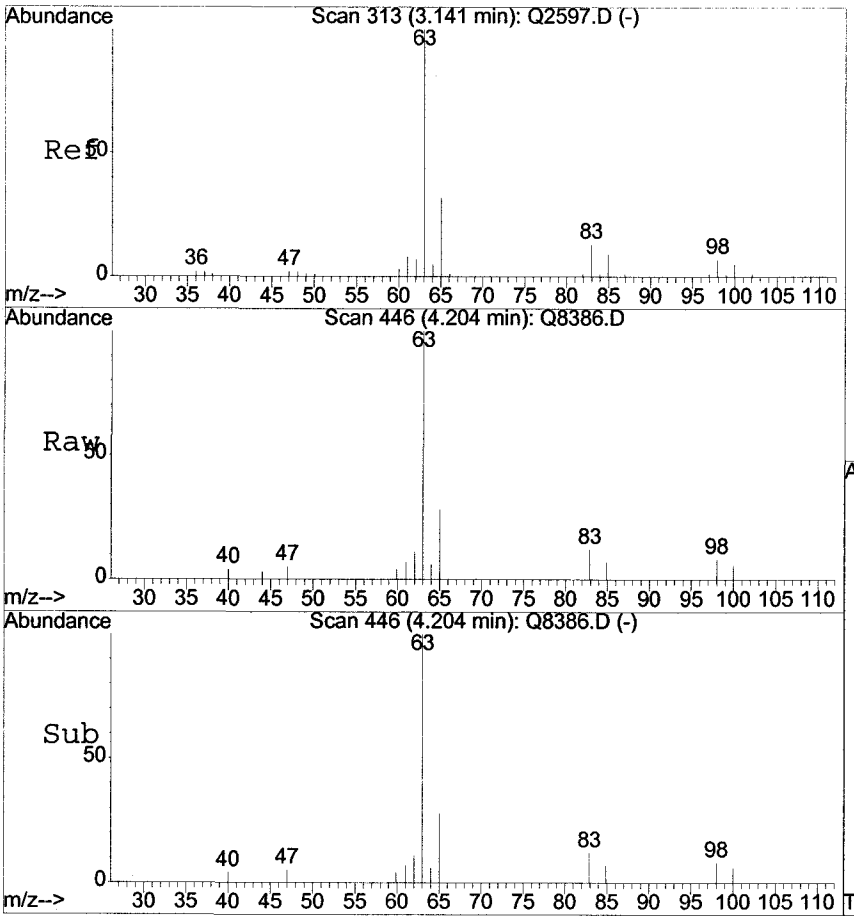


#6
C025 Chloroethane
Concen: 571.35 ng
RT: 1.89 min Scan# 66
Delta R.T. -0.46 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion: 64 Resp: 267769

Ion	Ratio	Lower	Upper
64	100		
66	0.0	14.1	54.1#

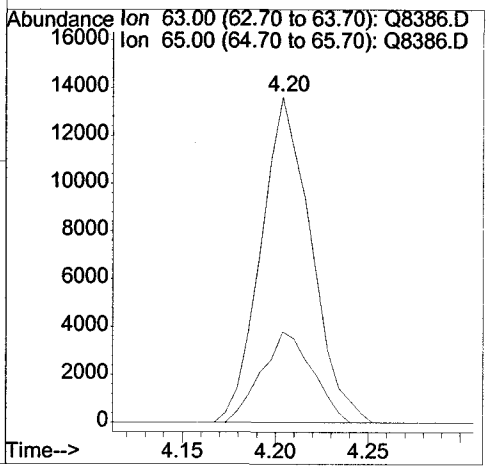


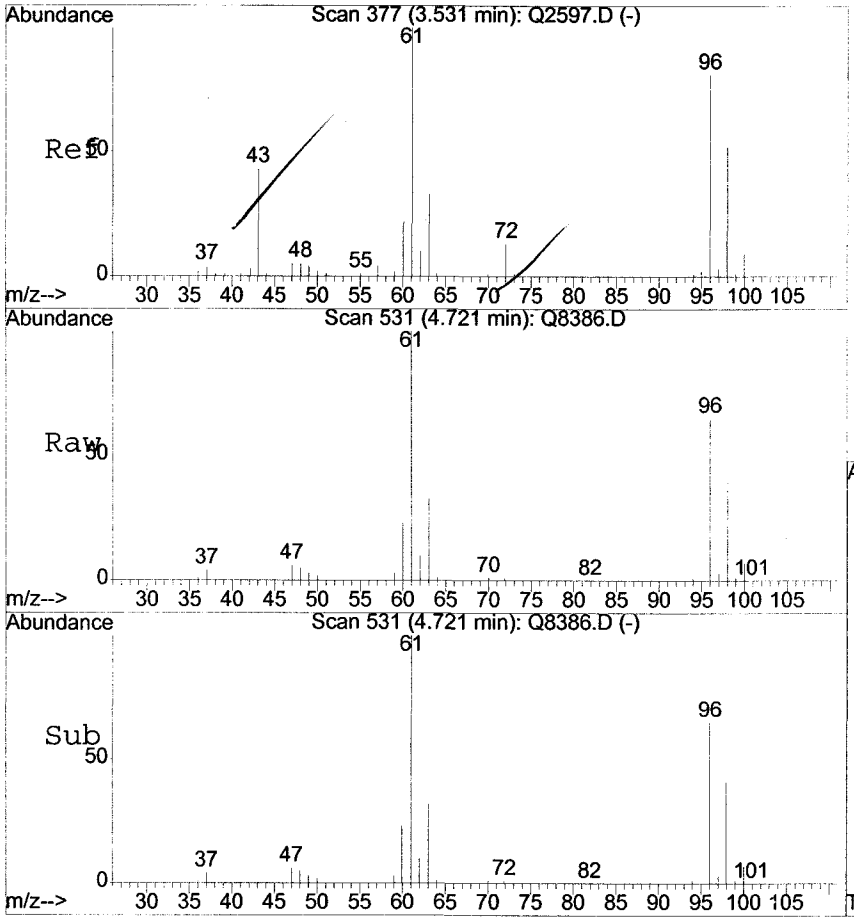


#14
C050 1,1-Dichloroethane
Concen: 13.28 ng
RT: 4.20 min Scan# 446
Delta R.T. -0.00 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion: 63 Resp: 25576

Ion	Ratio	Lower	Upper
63	100		
65	27.9	9.4	49.4

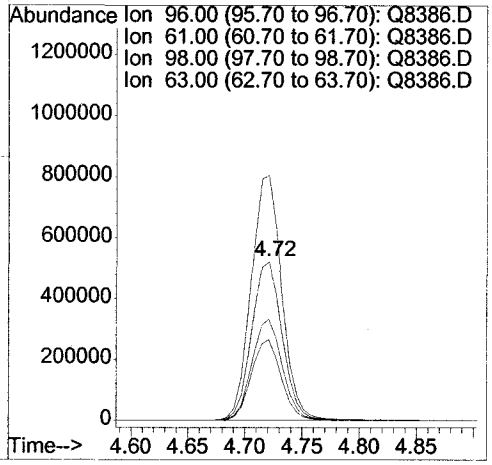


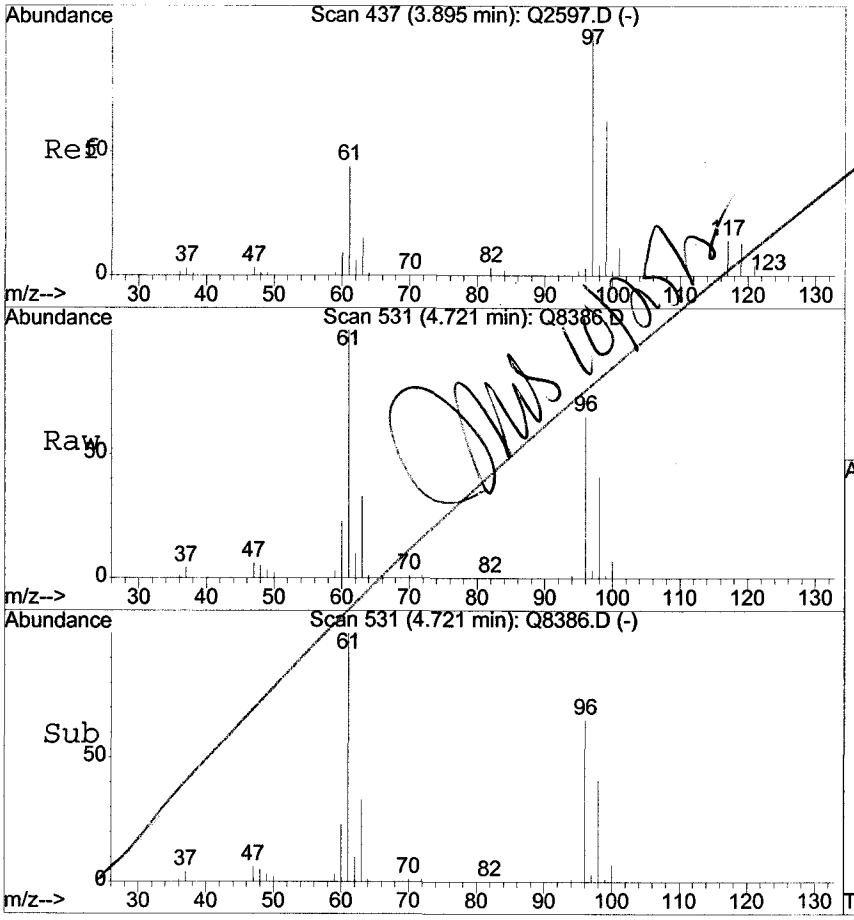


#17
C056 cis-1,2-Dichloroethene
Concen: 968.23 ng
RT: 4.72 min Scan# 531
Delta R.T. 0.00 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion: 96 Resp: 968809

Ion	Ratio	Lower	Upper
96	100		
61	154.6	127.0	167.0
98	63.8	40.8	80.8
63	50.9	26.3	66.3

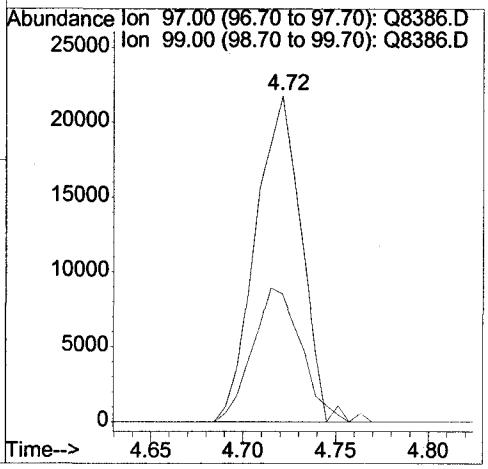


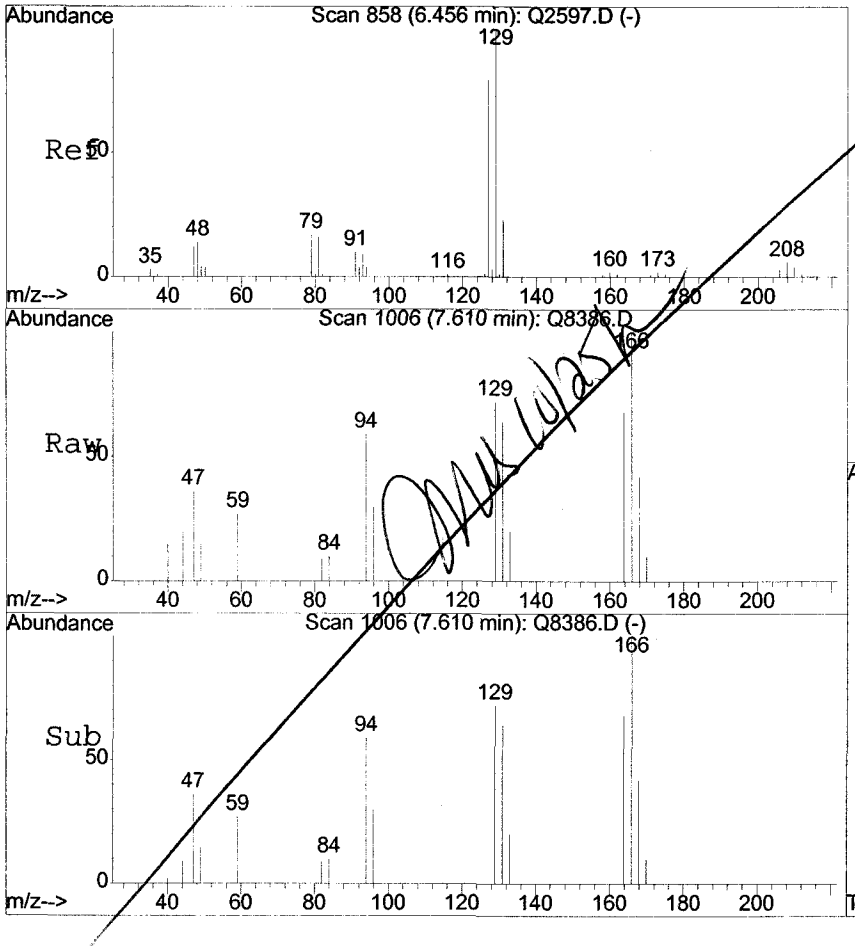


#25
C115 1,1,1-Trichloroethane
Concen: 23.54 ng
RT: 4.72 min Scan# 531
Delta R.T. -0.41 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion: 97 Resp: 37404

Ion	Ratio	Lower	Upper
97	100		
99	39.2	44.1	84.1#

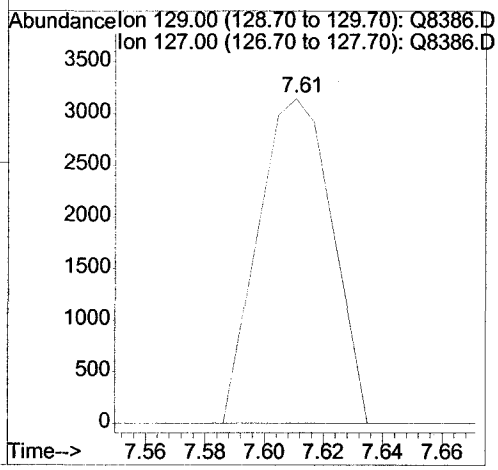


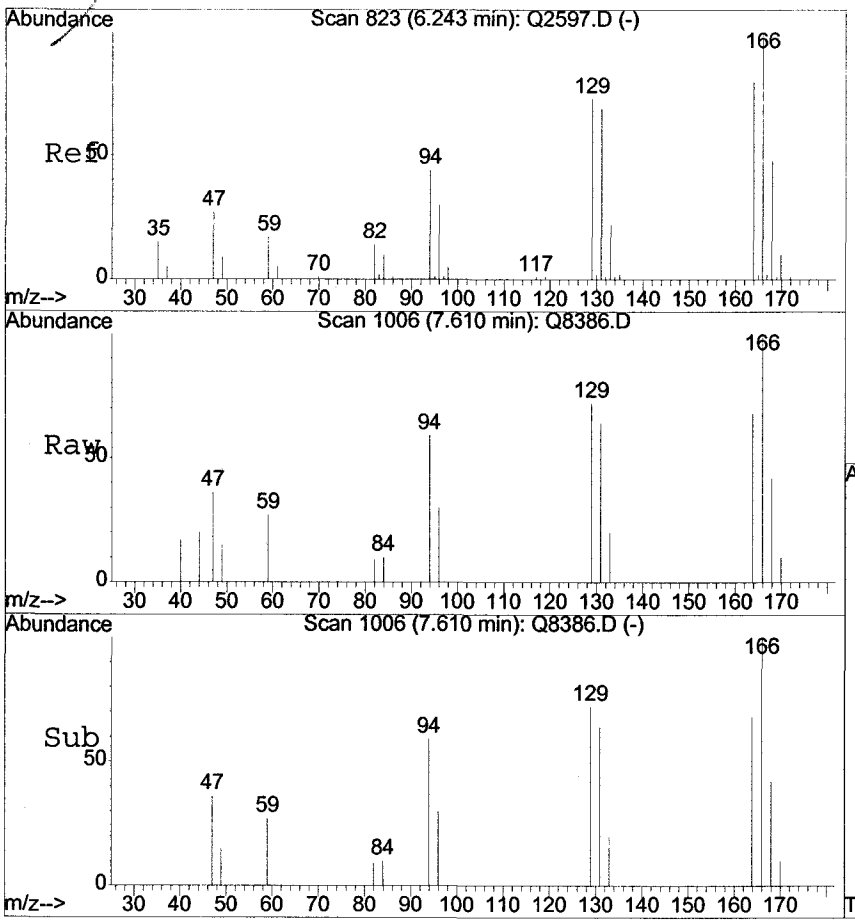


#32
C155 Dibromochloromethane
Concen: 5.97 ng
RT: 7.61 min Scan# 1006
Delta R.T. -0.28 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion:129 Resp: 5448

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.4	97.4#

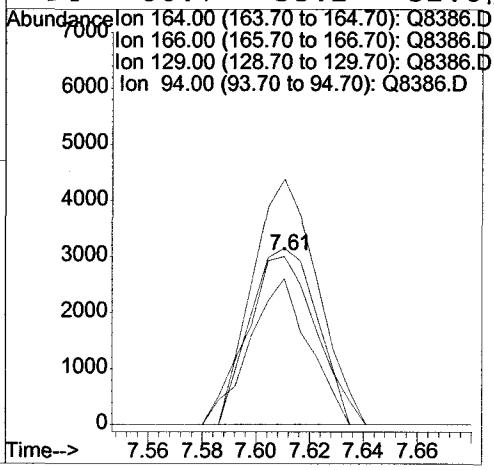




#40
C220 Tetrachloroethene
Concen: 7.34 ng
RT: 7.61 min Scan# 1006
Delta R.T. 0.00 min
Lab File: Q8386.D
Acq: 24 Oct 2005 16:39

Tgt Ion:164 Resp: 5245

Ion	Ratio	Lower	Upper
164	100		
166	146.0	105.3	157.9
129	104.7	71.0	106.6
94	86.7	35.2	52.8#



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 16:39
Data File: C:\HPCHEM\1\DATA\102405\Q8386.D
Name: A5B56405
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8386.D A5I02197.M Wed Oct 26 11:55:03 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	9	J
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	4	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	3	J
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	2	J
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	78	
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8388.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

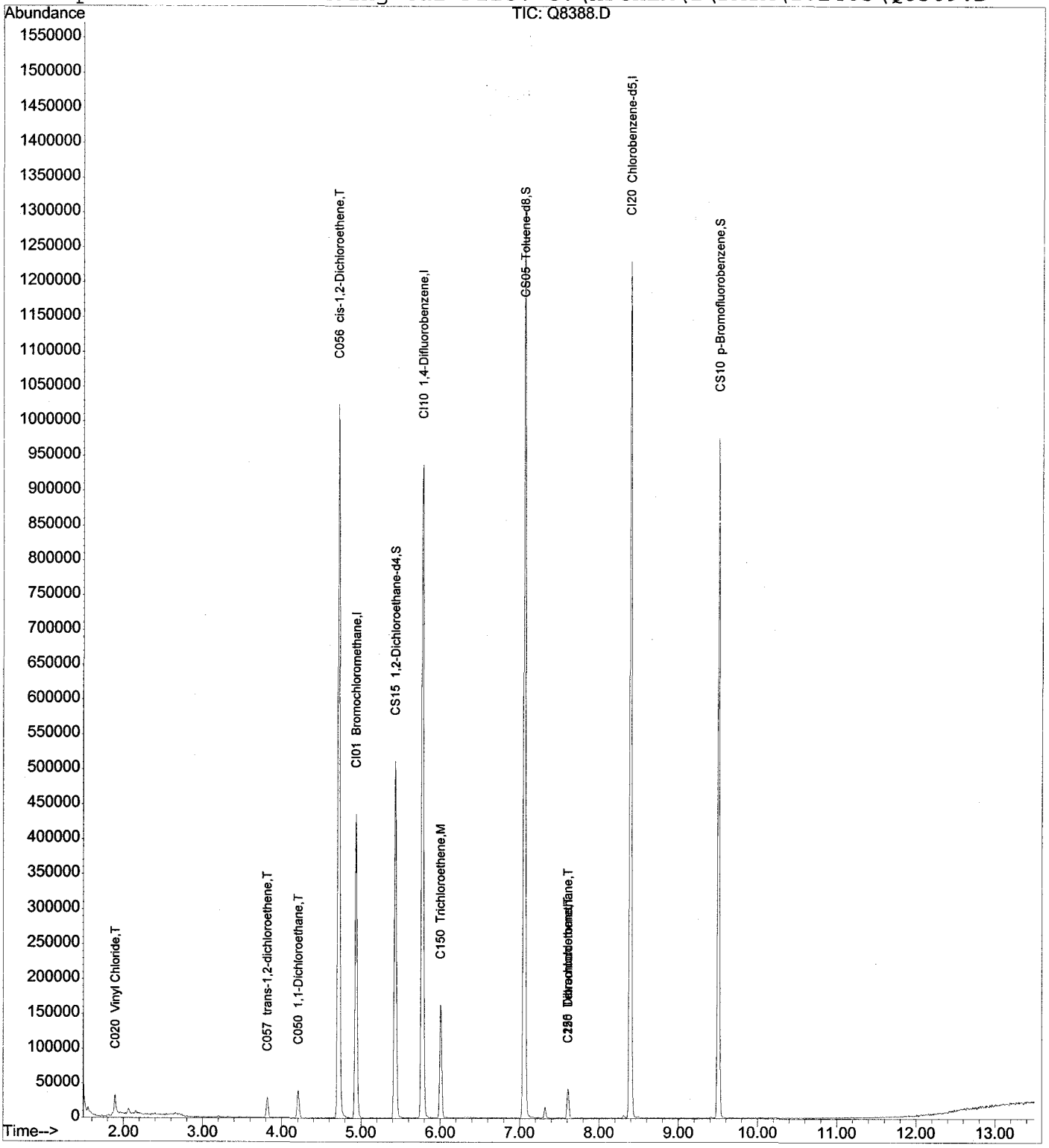
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8388.D Vial: 21
Acq On : 24 Oct 2005 17:35 Operator: JMB
Sample : A5B64903 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:07 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8388.D Vial: 21
Acq On : 24 Oct 2005 17:35 Operator: JMB
Sample : A5B64903 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:07 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	98038	250.00	ng	0.00 76.98%
22) CI10	1,4-Difluorobenzene	5.78	114	659762	250.00	ng	0.00 77.88%
36) CI20	Chlorobenzene-d5	8.39	117	609391	250.00	ng	0.00 77.67%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	363291	278.77	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	111.51%		
42) CS05	Toluene-d8	7.06	98	820484	244.30	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	97.72%		
48) CS10	p-Bromofluorobenzene	9.51	95	316531	235.76	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	94.30%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	2.05	50	129	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	1.90	62	37995	44.01	ng	99
6) C025	Chloroethane	2.30	64	532	N.D.		
7) C030	Methylene Chloride	3.59	84	146	N.D.		
8) C035	Acetone	3.21	43	2281	N.D.		
9) C040	Carbon Disulfide	3.33	76	781	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	4.21	63	38351	20.09	ng	95
15) C255	Methyl Acetate	3.21	43	2281	N.D.		
16) C057	trans-1,2-dichloroet	3.82	96	10036	10.62	ng #	82
17) C056	cis-1,2-Dichloroethe	4.72	96	384564	387.74	ng	94
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	4.74	43	286	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
24) C012	Methylcyclohexane	6.01	83	445	N.D.		
25) C115	1,1,1-Trichloroethan	5.14	97	540	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

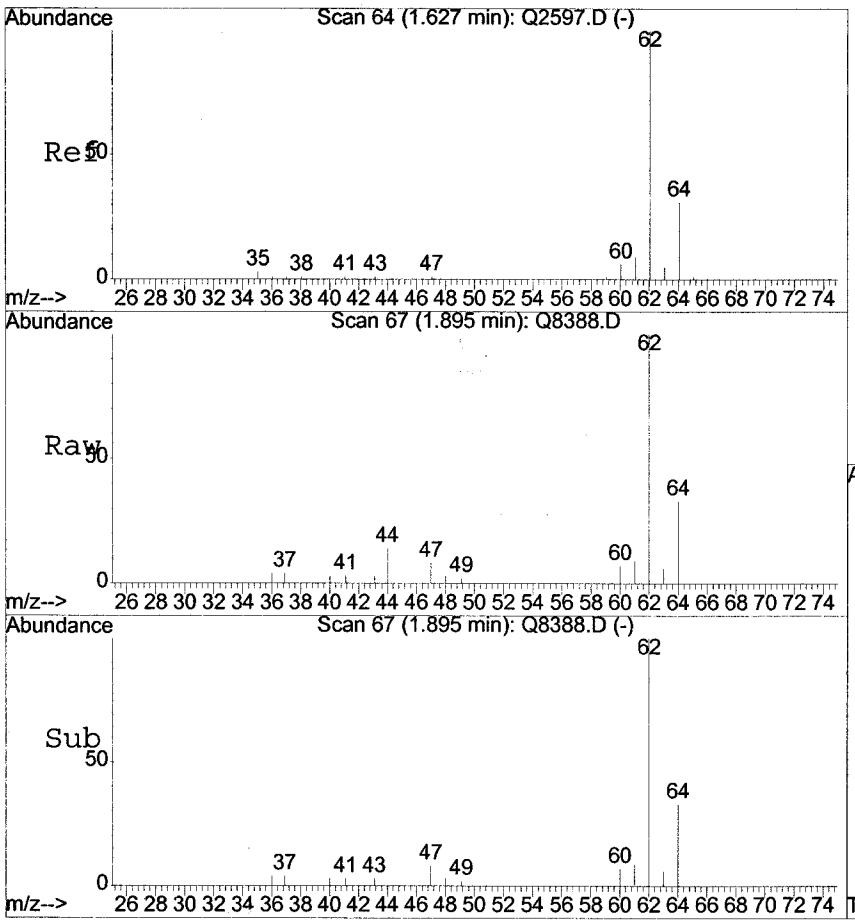
Data File : C:\HPCHEM\1\DATA\102405\Q8388.D Vial: 21
Acq On : 24 Oct 2005 17:35 Operator: JMB
Sample : A5B64903 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:07 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.01	83	445	N.D.			
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.			
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.			
30)	C150	Trichloroethene	6.01	130	47994	51.42	ng		95
31)	C165	Benzene	5.46	78	895	N.D.			
32)	C155	Dibromochloromethane	7.61	129	8867	9.76	ng	#	11
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.			
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.			
35)	C180	Bromoform	0.00	173	0	N.D.			
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.			
38)	C210	4-Methyl-2-Pentanone	7.05	43	4350	N.D.			
39)	C215	2-Hexanone	0.00	43	0	N.D.			
40)	C220	Tetrachloroethene	7.61	164	9525	13.40	ng	#	84
41)	C225	1,1,2,2-Tetrachloroe	7.32	83	403	N.D.			
43)	C230	Toluene	7.11	91	786	N.D.			
44)	C235	Chlorobenzene	0.00	112	0	N.D.			
45)	C240	Ethylbenzene	8.49	106	299	N.D.			
46)	C246	m,p-Xylene	8.61	106	135	N.D.			
47)	C247	o-Xylene	8.61	106	135	N.D.			
49)	C245	Styrene	9.51	104	1230	N.D.			
50)	C966	Isopropylbenzene	9.32	105	159	N.D.			
51)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.			
52)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.			
53)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.			
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.			
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.			

DAS 10/31/05

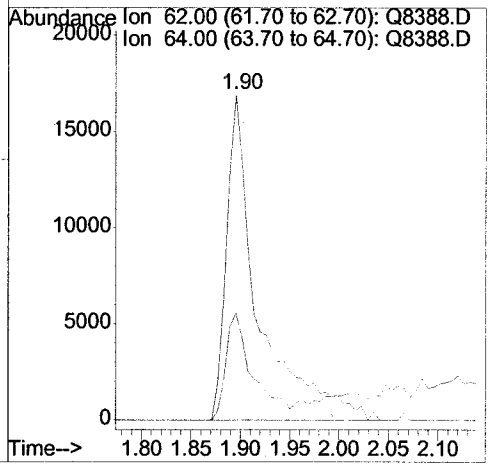
(#) = qualifier out of range (m) = manual integration

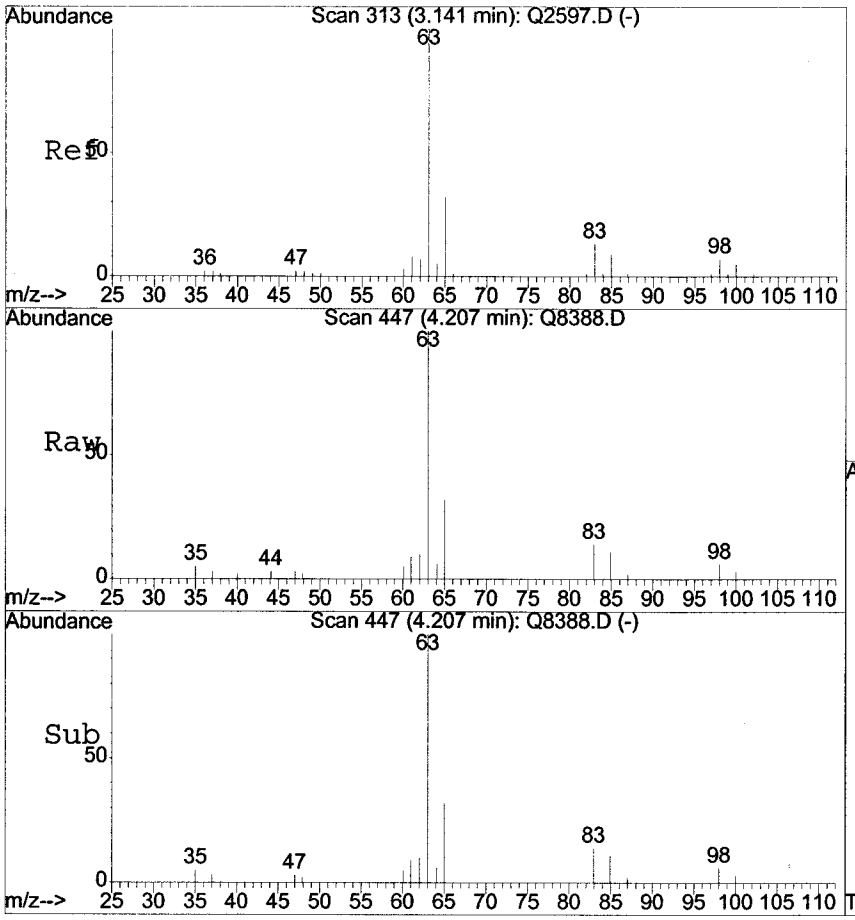


#5
C020 Vinyl Chloride
Concen: 44.01 ng
RT: 1.90 min Scan# 67
Delta R.T. 0.00 min
Lab File: Q8388.D
Acq: 24 Oct 2005 17:35

Tgt Ion: 62 Resp: 37995

Ion	Ratio	Lower	Upper
62	100		
64	32.9	12.1	52.1

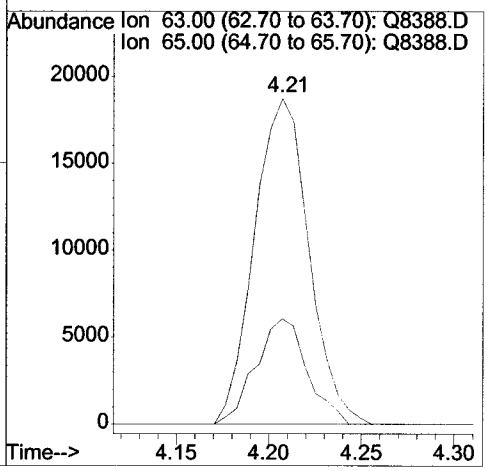


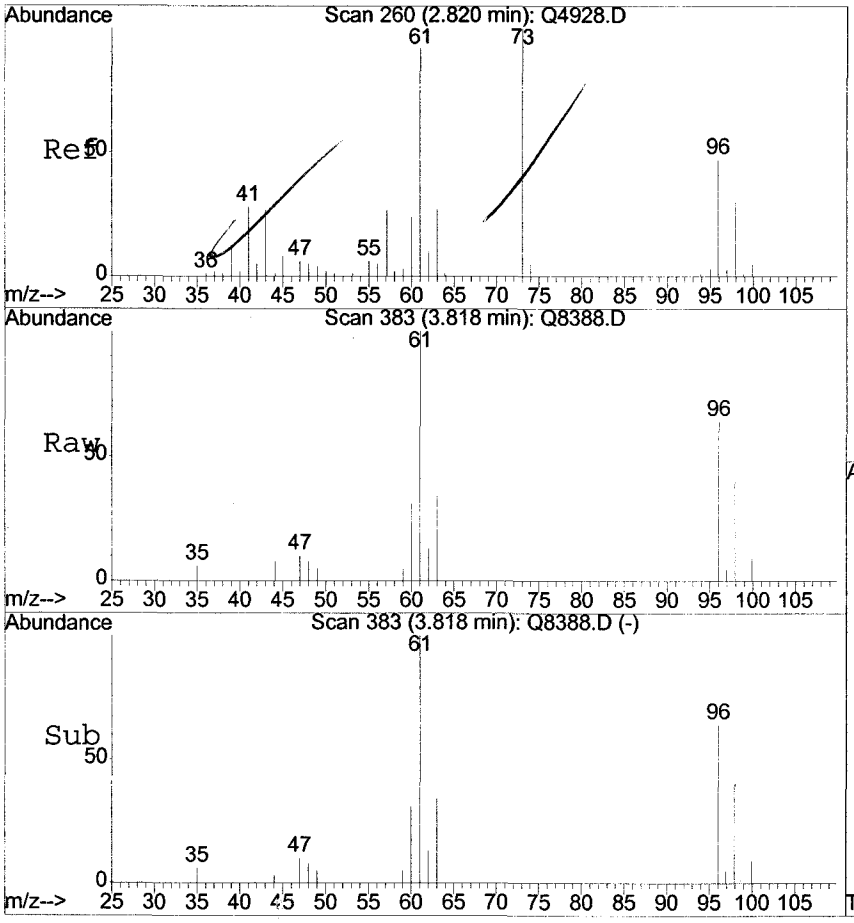


#14
C050 1,1-Dichloroethane
Concen: 20.09 ng
RT: 4.21 min Scan# 447
Delta R.T. 0.00 min
Lab File: Q8388.D
Acq: 24 Oct 2005 17:35

Tgt Ion: 63 Resp: 38351

Ion	Ratio	Lower	Upper
63	100		
65	32.3	9.4	49.4

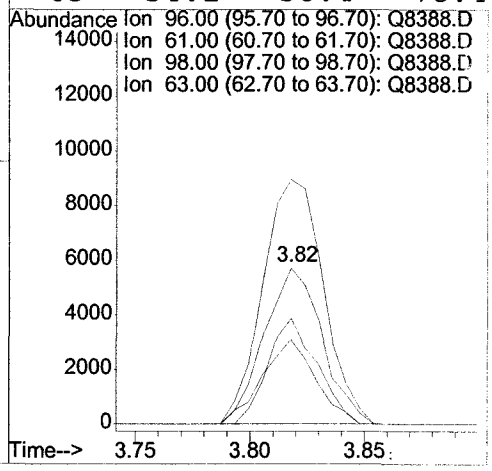


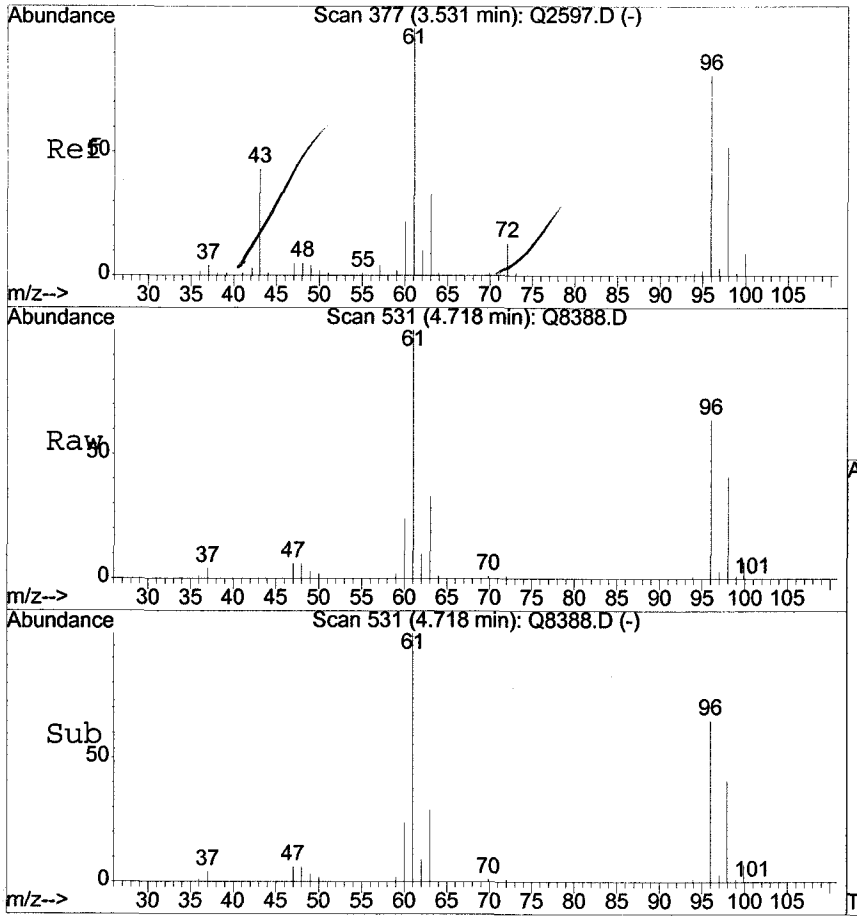


#16
C057 trans-1,2-dichloroethen
Concen: 10.62 ng
RT: 3.82 min Scan# 383
Delta R.T. 0.00 min
Lab File: Q8388.D
Acq: 24 Oct 2005 17:35

Tgt Ion: 96 Resp: 10036

Ion	Ratio	Lower	Upper
96	100		
61	157.0	175.6	215.6#
98	67.9	44.9	84.9
63	54.1	38.4	78.4

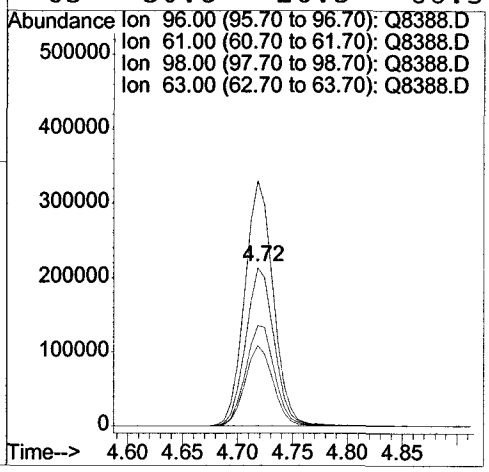


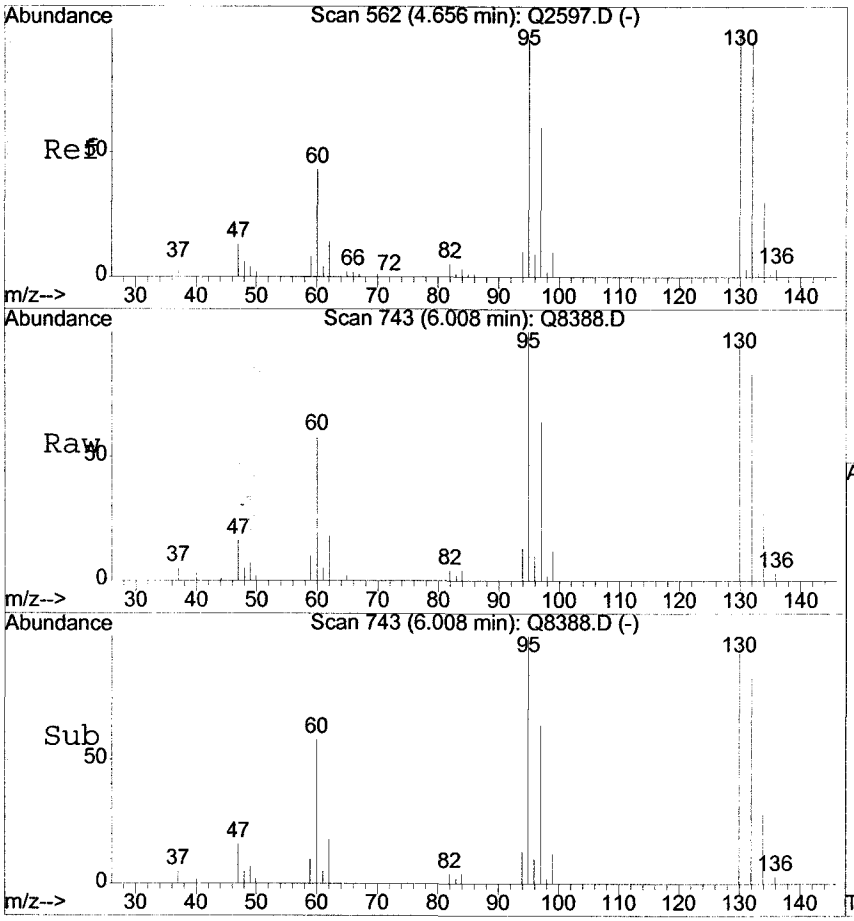


#17
C056 cis-1,2-Dichloroethene
Concen: 387.74 ng
RT: 4.72 min Scan# 531
Delta R.T. 0.00 min
Lab File: Q8388.D
Acq: 24 Oct 2005 17:35

Tgt Ion: 96 Resp: 384564

Ion	Ratio	Lower	Upper
96	100		
61	155.1	127.0	167.0
98	63.5	40.8	80.8
63	50.8	26.3	66.3

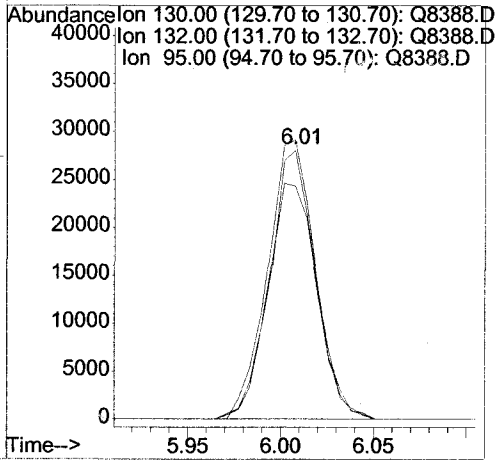


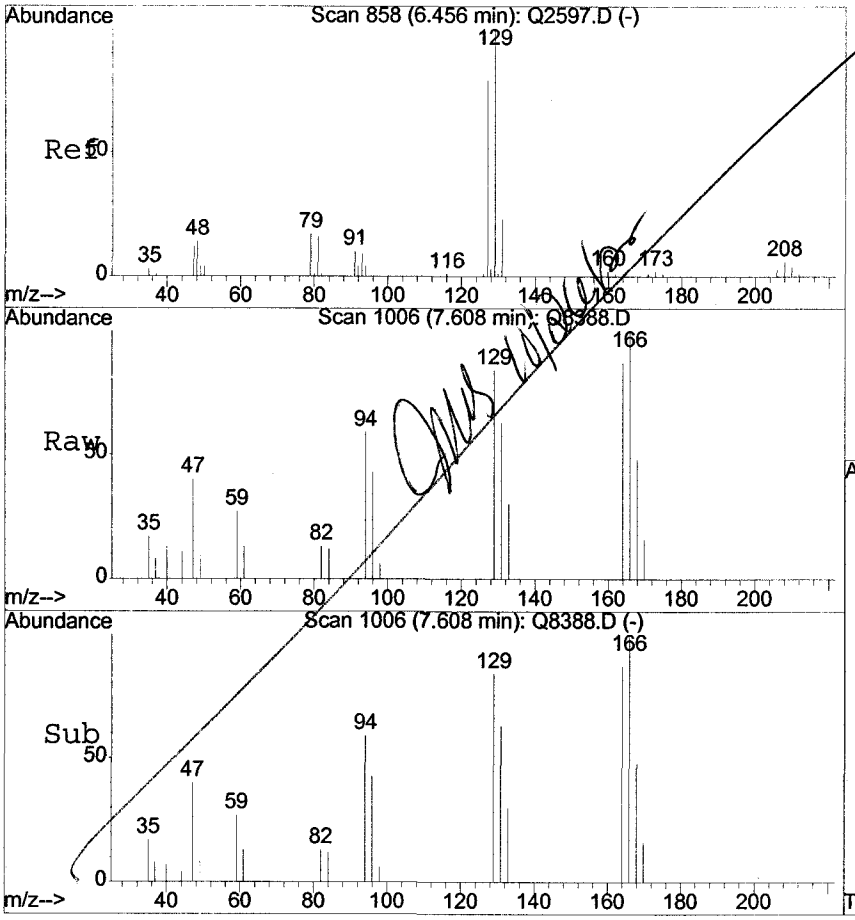


#30
C150 Trichloroethene
Concen: 51.42 ng
RT: 6.01 min Scan# 743
Delta R.T. 0.00 min
Lab File: Q8388.D
Acq: 24 Oct 2005 17:35

Tgt Ion:130 Resp: 47994

Ion	Ratio	Lower	Upper
130	100		
132	86.7	76.5	116.5
95	104.0	83.6	123.6

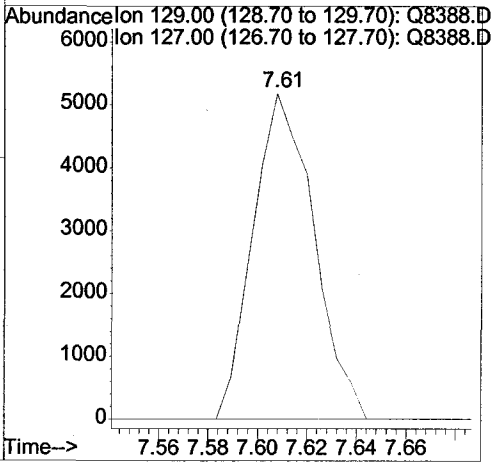


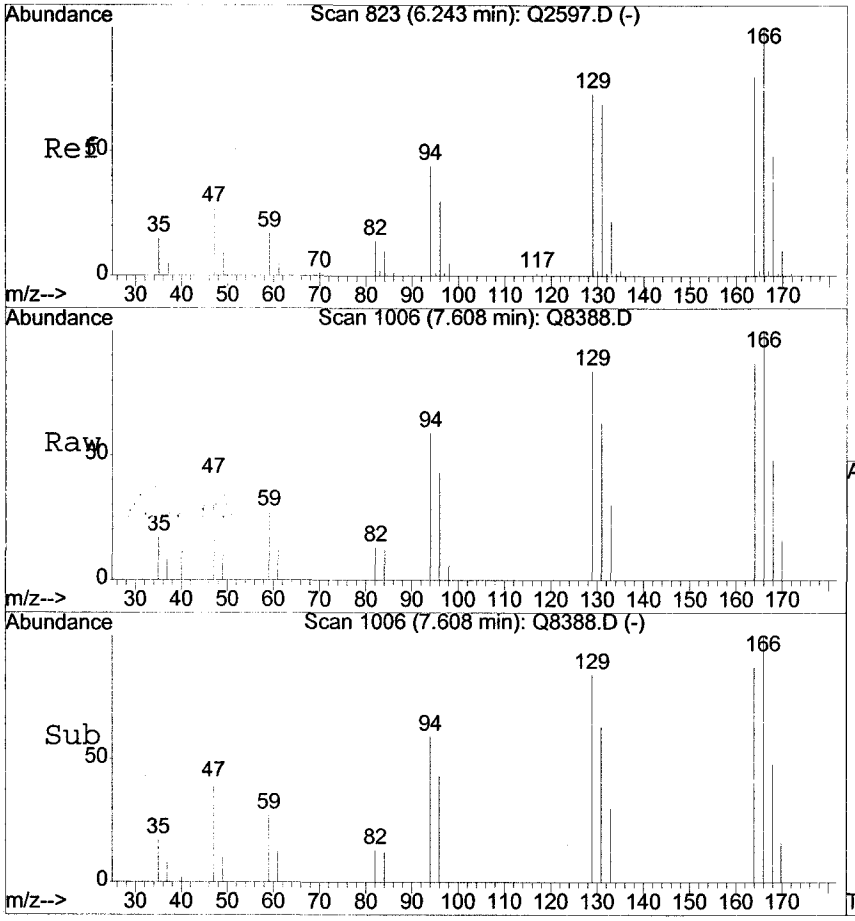


#32
C155 Dibromochloromethane
Concen: 9.76 ng
RT: 7.61 min Scan# 1006
Delta R.T. -0.28 min
Lab File: Q8388.D
Acq: 24 Oct 2005 17:35

Tgt Ion:129 Resp: 8867

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.4	97.4#

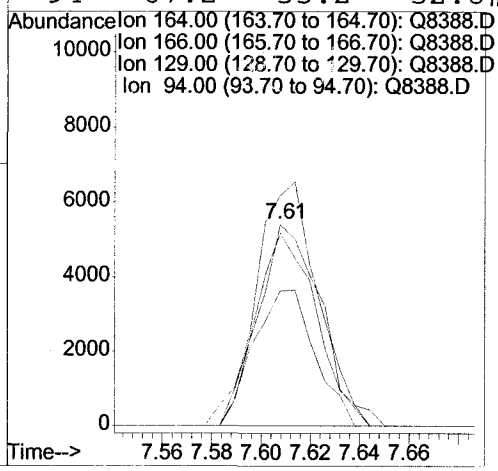




#40
C220 Tetrachloroethene
Concen: 13.40 ng
RT: 7.61 min Scan# 1006
Delta R.T. 0.00 min
Lab File: Q8388.D
Acq: 24 Oct 2005 17:35

Tgt Ion:164 Resp: 9525

Ion	Ratio	Lower	Upper
164	100		
166	114.5	105.3	157.9
129	95.8	71.0	106.6
94	67.2	35.2	52.8#



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 17:35
Data File: C:\HPCHEM\1\DATA\102405\Q8388.D
Name: A5B64903
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8388.D A5I02197.M Wed Oct 26 11:55:04 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	1	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64901

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8415.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

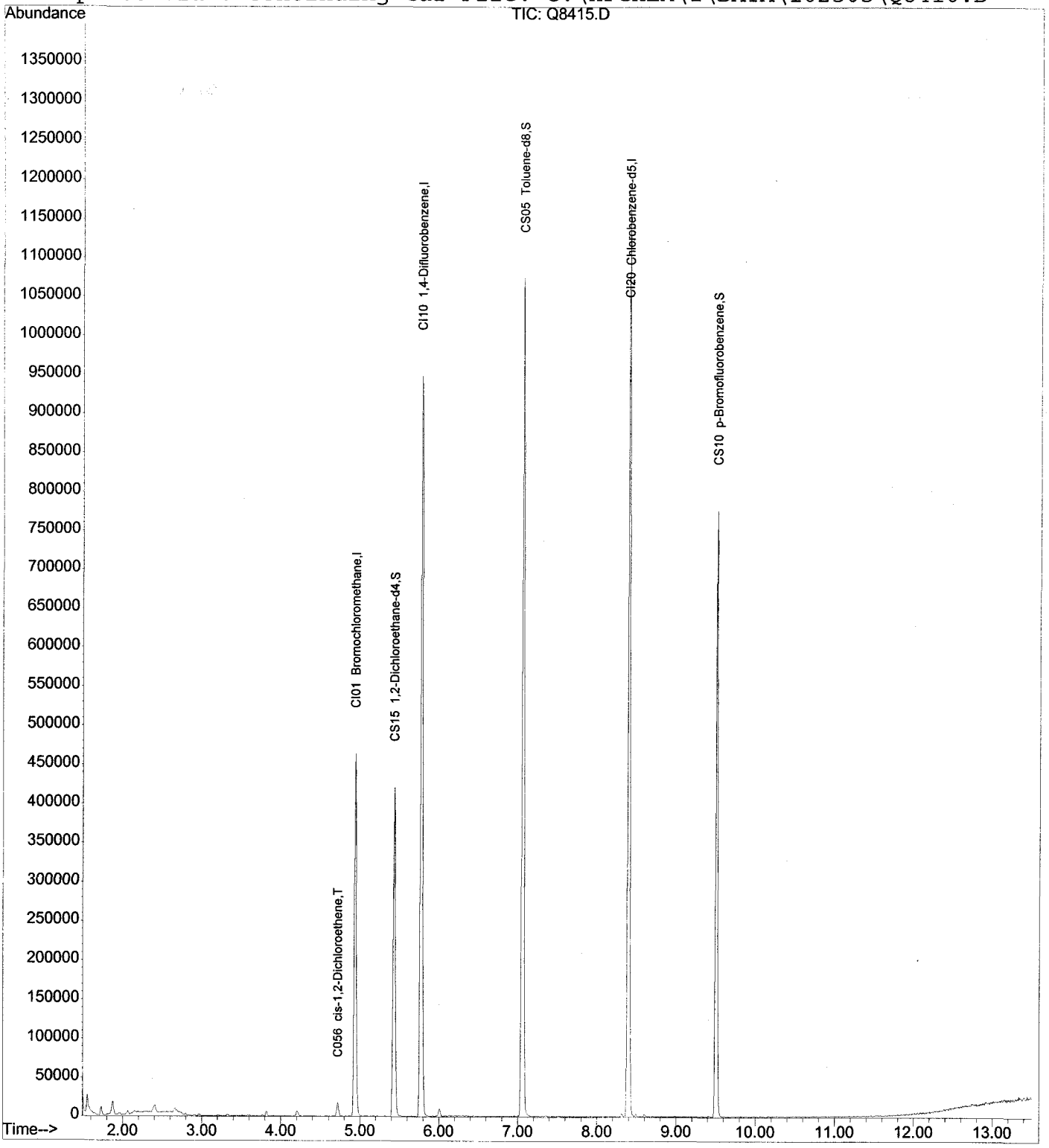
CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8415.D
Acq On : 26 Oct 2005 00:59
Sample : A5B64901
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005

Vial: 9
Operator: CDC
Inst : HP5973 Q
Multiplr: 1.00
Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8415.D Vial: 9
Acq On : 26 Oct 2005 00:59 Operator: CDC
Sample : A5B64901 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

SAMS 10/26/05 No Lc

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	105416	250.00	ng	0.00 90.11%
22) CI10	1,4-Difluorobenzene	5.77	114	652383	250.00	ng	0.00 88.29%
36) CI20	Chlorobenzene-d5	8.39	117	564030	250.00	ng	0.00 86.62%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	313773	259.48	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	103.79%		
42) CS05	Toluene-d8	7.06	98	684522	250.56	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	100.22%		
48) CS10	p-Bromofluorobenzene	9.51	95	261642	235.63	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	94.25%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	1.87	50	445	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	0.00	62	0	N.D.		
6) C025	Chloroethane	2.45	64	445	N.D.		
7) C030	Methylene Chloride	3.59	84	130	N.D.		
8) C035	Acetone	3.21	43	1522	N.D.		
9) C040	Carbon Disulfide	3.33	76	1947	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	4.21	63	8226	N.D.		
15) C255	Methyl Acetate	3.53	43	220	N.D.		
16) C057	trans-1,2-dichloroet	3.82	96	2287	N.D.		
17) C056	cis-1,2-Dichloroethe	4.72	96	6902	7.34	ng	94
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	4.74	43	135	N.D.		
23) C256	Cyclohexane	5.16	56	133	N.D.		
24) C012	Methylcyclohexane	6.14	83	307	N.D.		
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

DAS 10/31/05

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

Quantitation Report STL Buffalo

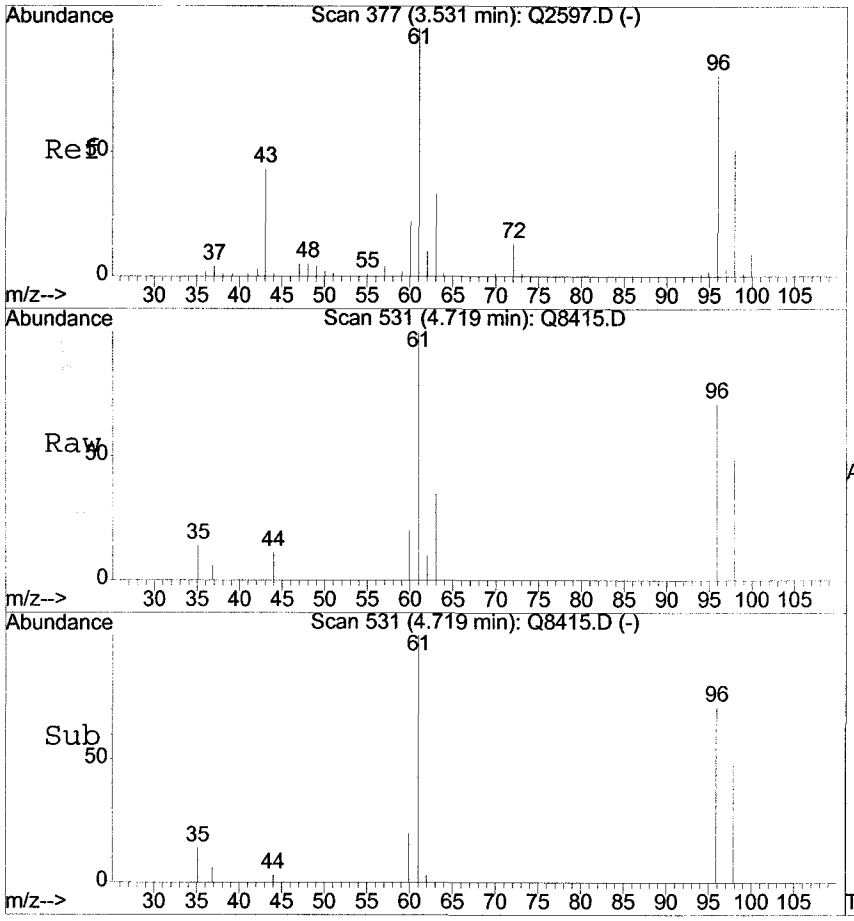
Data File : C:\HPCHEM\1\DATA\102505\Q8415.D Vial: 9
Acq On : 26 Oct 2005 00:59 Operator: CDC
Sample : A5B64901 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	6.14	83	307	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
30)	C150	Trichloroethene	6.01	130	3399	N.D.	
31)	C165	Benzene	5.46	78	4656	N.D.	
32)	C155	Dibromochloromethane	0.00	129	0	N.D.	
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.06	43	3660	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	0.00	164	0	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	707	N.D.	
43)	C230	Toluene	7.12	91	1642	N.D.	
44)	C235	Chlorobenzene	8.43	112	600	N.D.	
45)	C240	Ethylbenzene	8.49	106	761	N.D.	
46)	C246	m,p-Xylene	8.60	106	880	N.D.	
47)	C247	o-Xylene	8.60	106	880	N.D.	
49)	C245	Styrene	9.00	104	139	N.D.	
50)	C966	Isopropylbenzene	9.32	105	1130	N.D.	
51)	C260	1,3-Dichlorobenzene	10.47	146	499	N.D.	
52)	C267	1,4-Dichlorobenzene	10.57	146	301	N.D.	
53)	C249	1,2-Dichlorobenzene	10.88	146	170	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	12.12	180	152	N.D.	

10/31/05

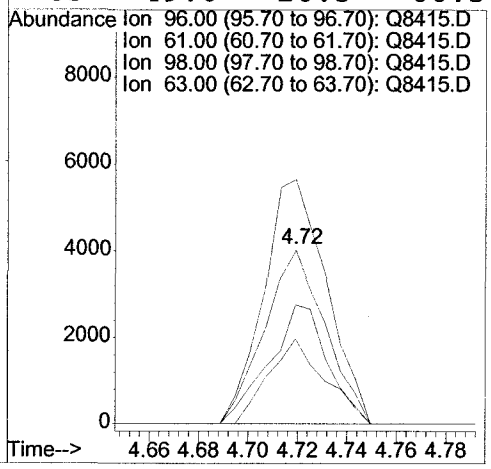
(#) = qualifier out of range (m) = manual integration



#17
C056 cis-1,2-Dichloroethene
Concen: 7.34 ng
RT: 4.72 min Scan# 531
Delta R.T. -0.00 min
Lab File: Q8415.D
Acq: 26 Oct 2005 00:59

Tgt Ion: 96 Resp: 6902

Ion	Ratio	Lower	Upper
96	100		
61	140.6	127.0	167.0
98	68.6	40.8	80.8
63	49.0	26.3	66.3



Tentatively Identified Compound (LSC) summary

Operator ID: CDC Date Acquired: 26 Oct 2005 00:59
Data File: C:\HPCHEM\1\DATA\102505\Q8415.D
Name: A5B64901
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8415.D A5I02220.M Wed Oct 26 15:30:53 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	2	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FB101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8381.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

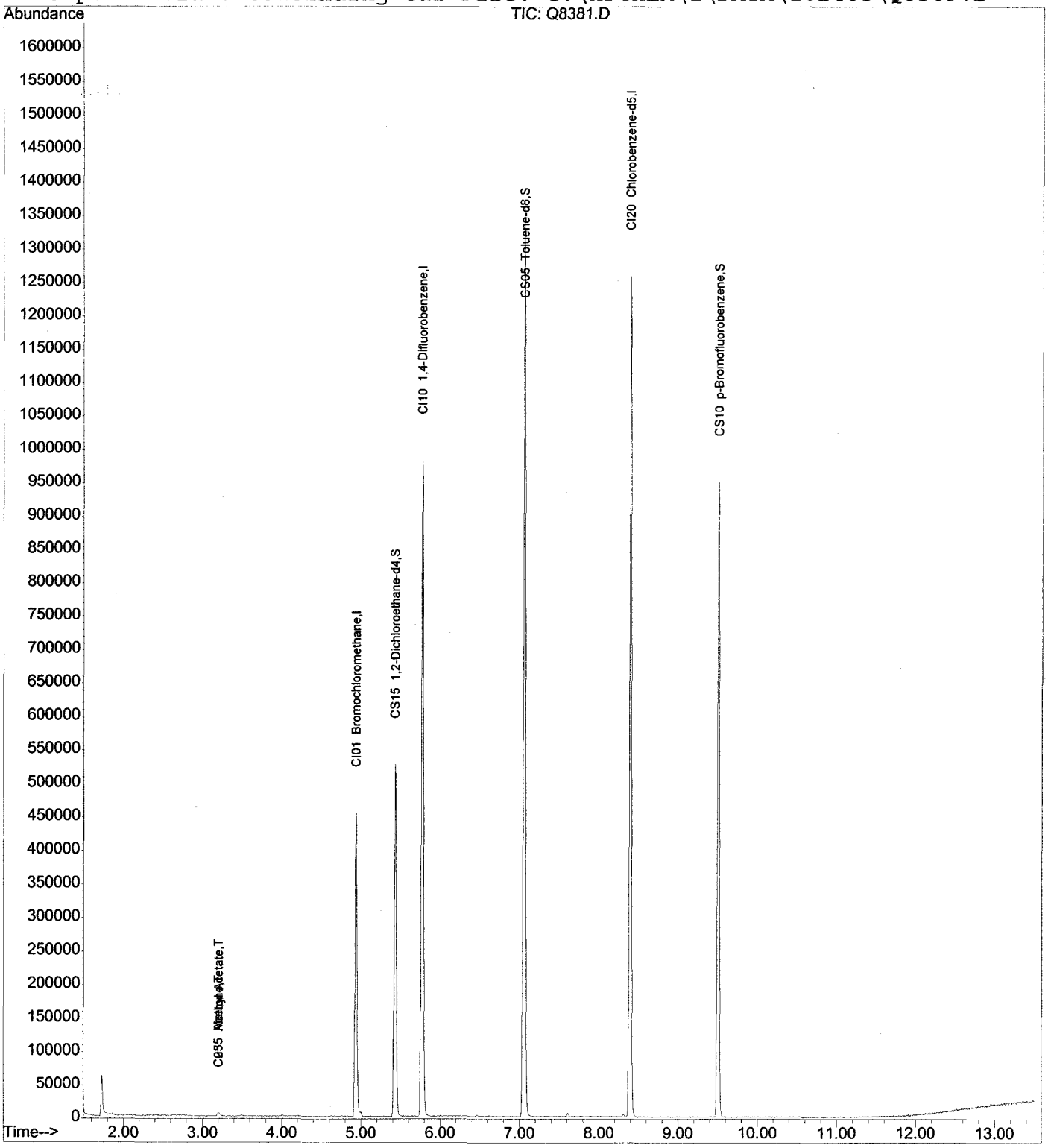
Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	1.73	6	J

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8381.D Vial: 14
Acq On : 24 Oct 2005 14:17 Operator: JMB
Sample : A5B64910 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8381.D Vial: 14
Acq On : 24 Oct 2005 14:17 Operator: JMB
Sample : A5B64910 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI01 Bromochloromethane	4.94	128	101582	250.00	ng	0.00 79.76%
22)	CI10 1,4-Difluorobenzene	5.77	114	693207	250.00	ng	0.00 81.82%
36)	CI20 Chlorobenzene-d5	8.39	117	640472	250.00	ng	0.00 81.63%
System Monitoring Compounds							
19)	CS15 1,2-Dichloroethane-d	5.43	65	372750	276.05	ng	0.00
Spiked Amount	250.000 Range 76 - 114			Recovery = 110.42%			
42)	CS05 Toluene-d8	7.06	98	863925	244.75	ng	0.00
Spiked Amount	250.000 Range 88 - 110			Recovery = 97.90%			
48)	CS10 p-Bromofluorobenzene	9.51	95	324558	230.01	ng	0.00
Spiked Amount	250.000 Range 86 - 115			Recovery = 92.00%			
Target Compounds							Qvalue
2)	C290 Dichlorodifluorometh	0.00	85	0	N.D.		
3)	C010 Chloromethane	1.73	50	480	N.D.		
4)	C015 Bromomethane	0.00	94	0	N.D.		
5)	C020 Vinyl Chloride	0.00	62	0	N.D.		
6)	C025 Chloroethane	0.00	64	0	N.D.		
7)	C030 Methylene Chloride	0.00	84	0	N.D.		
8)	C035 Acetone	3.20	43	9066	7.97	ng	89
9)	C040 Carbon Disulfide	0.00	76	0	N.D.		
10)	C275 Trichlorofluorometha	0.00	101	0	N.D.		
11)	C045 1,1-Dichloroethene	0.00	96	0	N.D.		
12)	C291 1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13)	C962 T-butyl methyl ether	0.00	73	0	N.D.		
14)	C050 1,1-Dichloroethane	0.00	63	0	N.D.		
15)	C255 Methyl Acetate	3.20	43	9066	9.09	ng #	65
16)	C057 trans-1,2-dichloroet	0.00	96	0	N.D.		
17)	C056 cis-1,2-Dichloroethe	4.93	96	138	N.D.		
18)	C060 Chloroform	5.00	83	3325	N.D.		
20)	C065 1,2-Dichloroethane	0.00	62	0	N.D.		
21)	C110 2-Butanone	4.75	43	1291	N.D.		
23)	C256 Cyclohexane	0.00	56	0	N.D.		
24)	C012 Methylcyclohexane	6.47	83	1945	N.D.		
25)	C115 1,1,1-Trichloroethan	0.00	97	0	N.D.		
26)	C120 Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

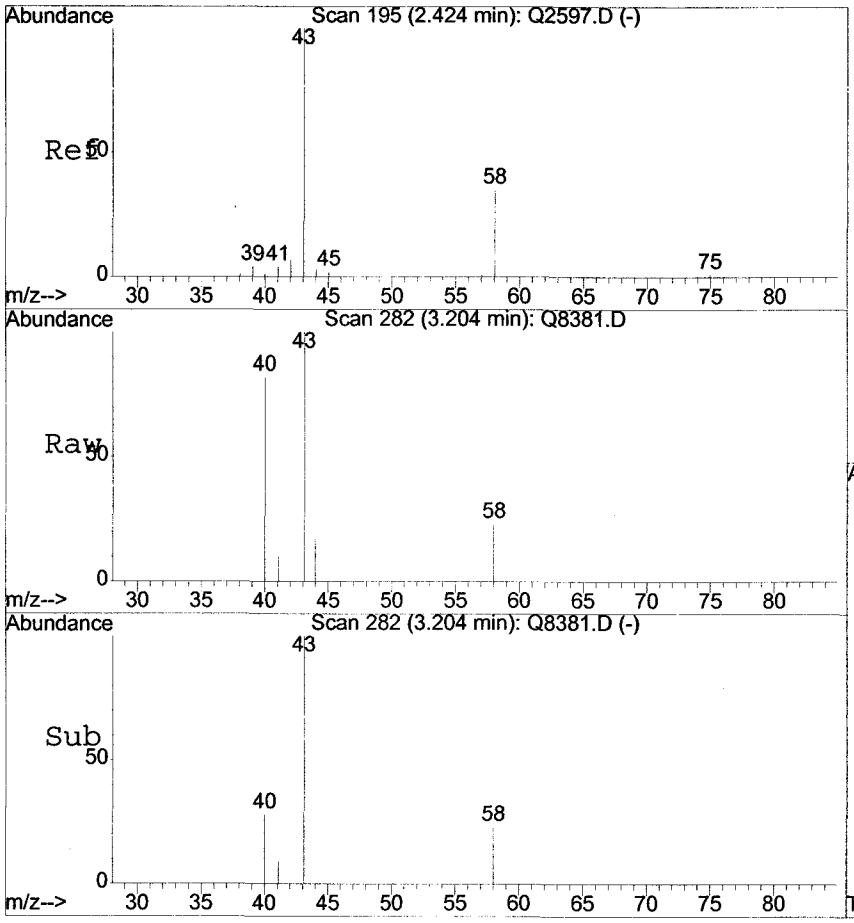
Data File : C:\HPCHEM\1\DATA\102405\Q8381.D Vial: 14
Acq On : 24 Oct 2005 14:17 Operator: JMB
Sample : A5B64910 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	6.47	83	1945	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
30)	C150	Trichloroethene	6.00	130	135	N.D.	
31)	C165	Benzene	0.00	78	0	N.D.	
32)	C155	Dibromochloromethane	7.89	129	447	N.D.	
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	9.49	173	138	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.06	43	4794	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.60	164	965	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.07	83	797	N.D.	
43)	C230	Toluene	7.12	91	704	N.D.	
44)	C235	Chlorobenzene	0.00	112	0	N.D.	
45)	C240	Ethylbenzene	0.00	106	0	N.D.	
46)	C246	m,p-Xylene	0.00	106	0	N.D.	
47)	C247	o-Xylene	9.51	106	1702	N.D.	
49)	C245	Styrene	9.51	104	1309	N.D.	
50)	C966	Isopropylbenzene	9.50	105	181	N.D.	
51)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
52)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
53)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	

AMS 10/31/05

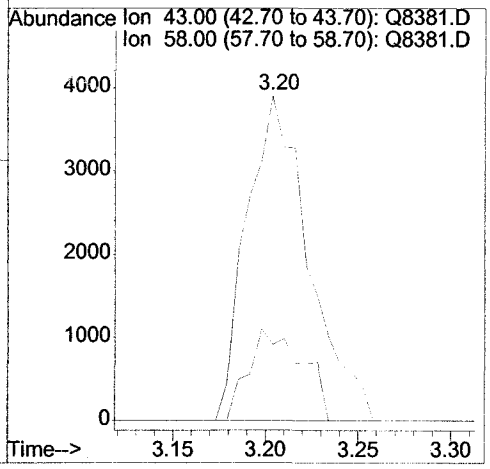
(#) = qualifier out of range (m) = manual integration

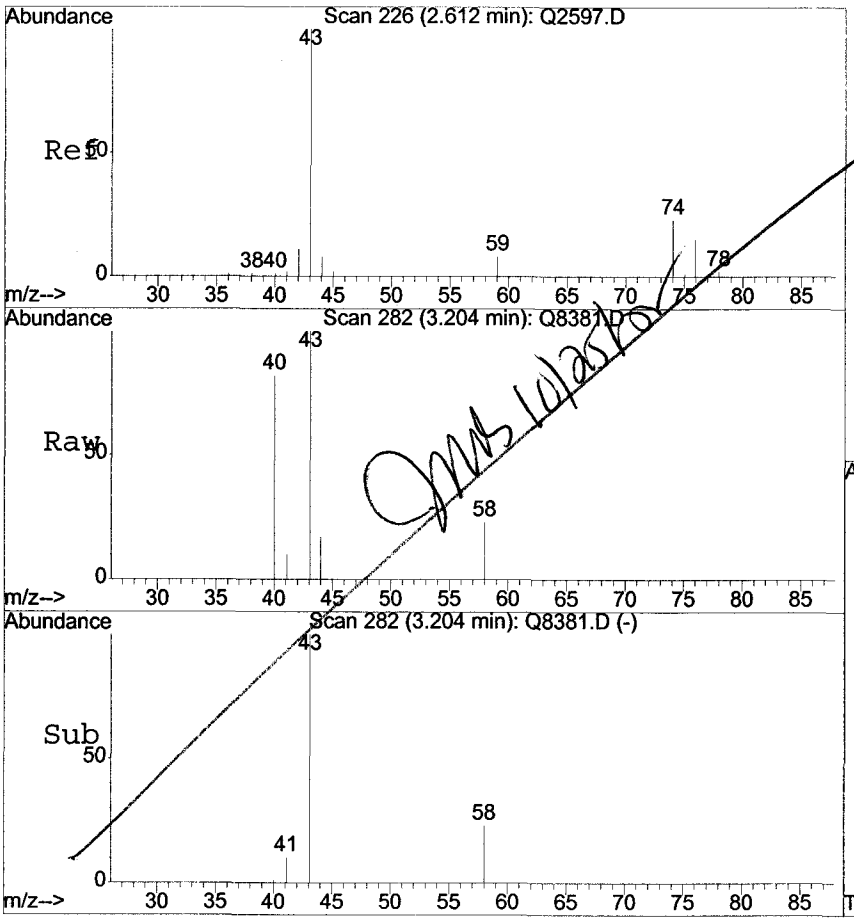


#8
C035 Acetone
Concen: 7.97 ng
RT: 3.20 min Scan# 282
Delta R.T. 0.01 min
Lab File: Q8381.D
Acq: 24 Oct 2005 14:17

Tgt Ion: 43 Resp: 9066

Ion	Ratio	Lower	Upper
43	100		
58	23.5	9.3	49.3

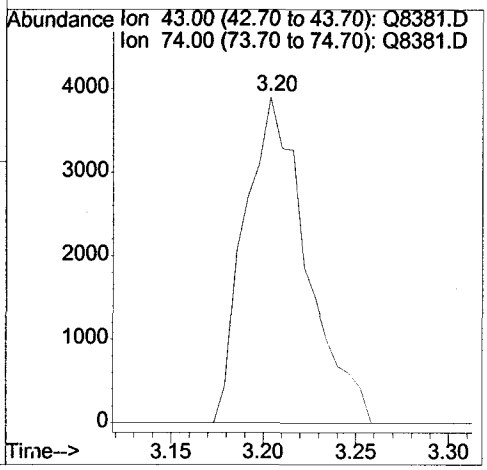




#15
C255 Methyl Acetate
Concen: 9.09 ng
RT: 3.20 min Scan# 282
Delta R.T. -0.28 min
Lab File: Q8381.D
Acq: 24 Oct 2005 14:17

Tgt Ion: 43 Resp: 9066

Ion	Ratio	Lower	Upper
43	100		
74	0.0	0.0	34.4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\102405\Q8381.D
Acq On : 24 Oct 2005 14:17
Sample : A5B64910
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

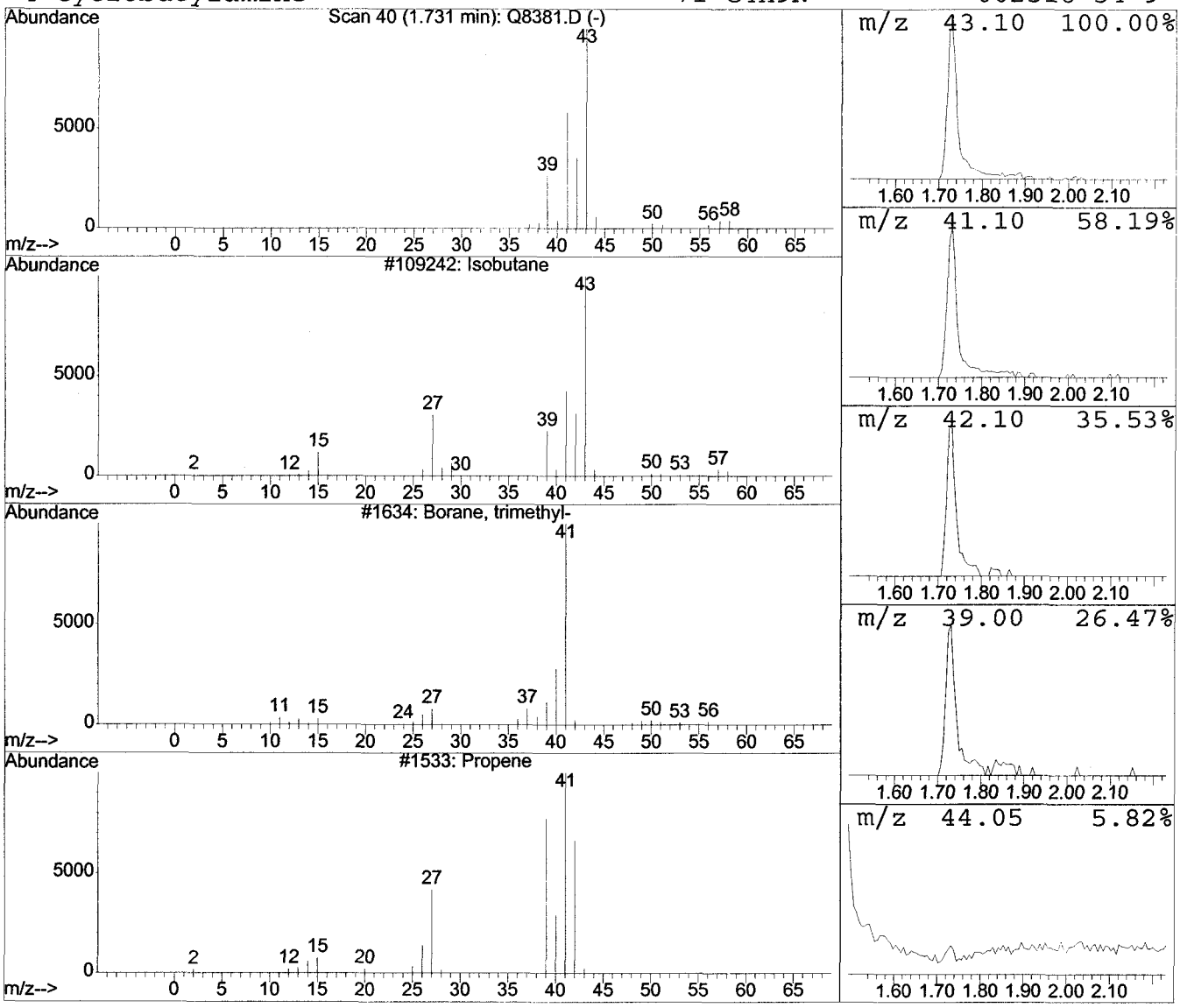
Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Isobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
1.73	29.42 ng	97213	CI01 Bromochloro	826202	4.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	78
2	Borane, trimethyl-	56	C3H9B	000593-90-8	5
3	Propene	42	C3H6	000115-07-1	4
4	Cyclobutylamine	71	C4H9N	002516-34-9	4



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 14:17
Data File: C:\HPCHEM\1\DATA\102405\Q8381.D
Name: A5B64910
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Isobutane	1.73	29.4	ng	97213	ISTD01	4.94	826202	250.0

Q8381.D A5I02197.M Wed Oct 26 11:54:53 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	1	J
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FD101705

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64909

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8382.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

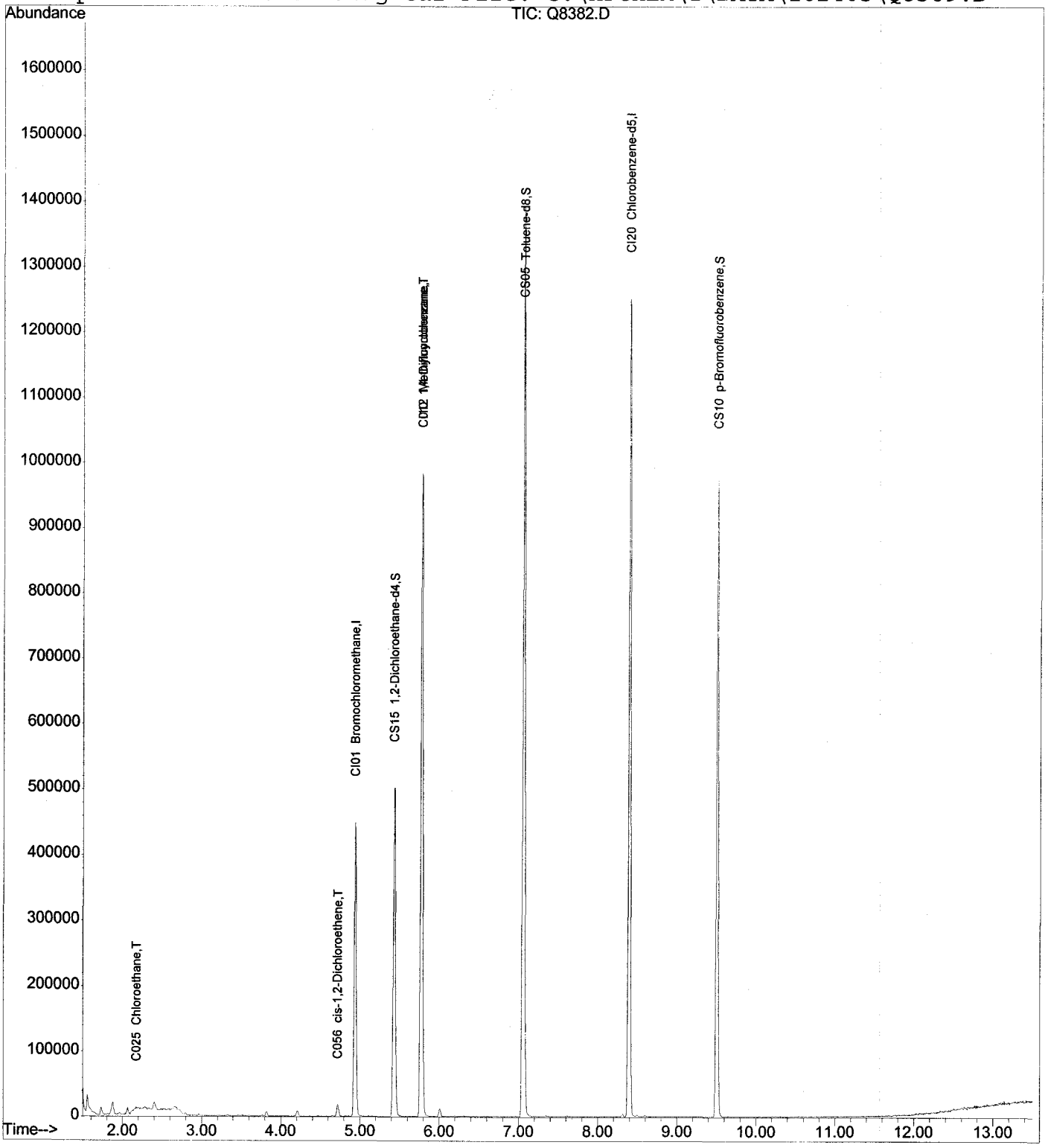
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8382.D Vial: 15
Acq On : 24 Oct 2005 14:46 Operator: JMB
Sample : A5B64909 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8382.D Vial: 15
Acq On : 24 Oct 2005 14:46 Operator: JMB
Sample : A5B64909 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	100274	250.00	ng	0.00 78.73%
22) CI10	1,4-Difluorobenzene	5.78	114	683106	250.00	ng	0.00 80.63%
36) CI20	Chlorobenzene-d5	8.40	117	633916	250.00	ng	0.00 80.79%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	373505	280.22	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	112.09%		
42) CS05	Toluene-d8	7.06	98	854426	244.56	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	97.82%		
48) CS10	p-Bromofluorobenzene	9.50	95	325378	232.97	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	93.19%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	1.88	50	263	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	0.00	62	0	N.D.		
6) C025	Chloroethane	2.17	64	20867	43.92	ng	# 41
7) C030	Methylene Chloride	0.00	84	0	N.D.		
8) C035	Acetone	3.21	43	1531	N.D.		
9) C040	Carbon Disulfide	3.33	76	1990	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	4.21	63	8863	N.D.		
15) C255	Methyl Acetate	3.51	43	556	N.D.		
16) C057	trans-1,2-dichloroet	3.82	96	2406	N.D.		
17) C056	cis-1,2-Dichloroethe	4.72	96	7246	7.14	ng	# 88
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	4.77	43	141	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
24) C012	Methylcyclohexane	5.78	83	10610	6.97	ng	# 28
25) C115	1,1,1-Trichloroethan	4.72	97	141	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

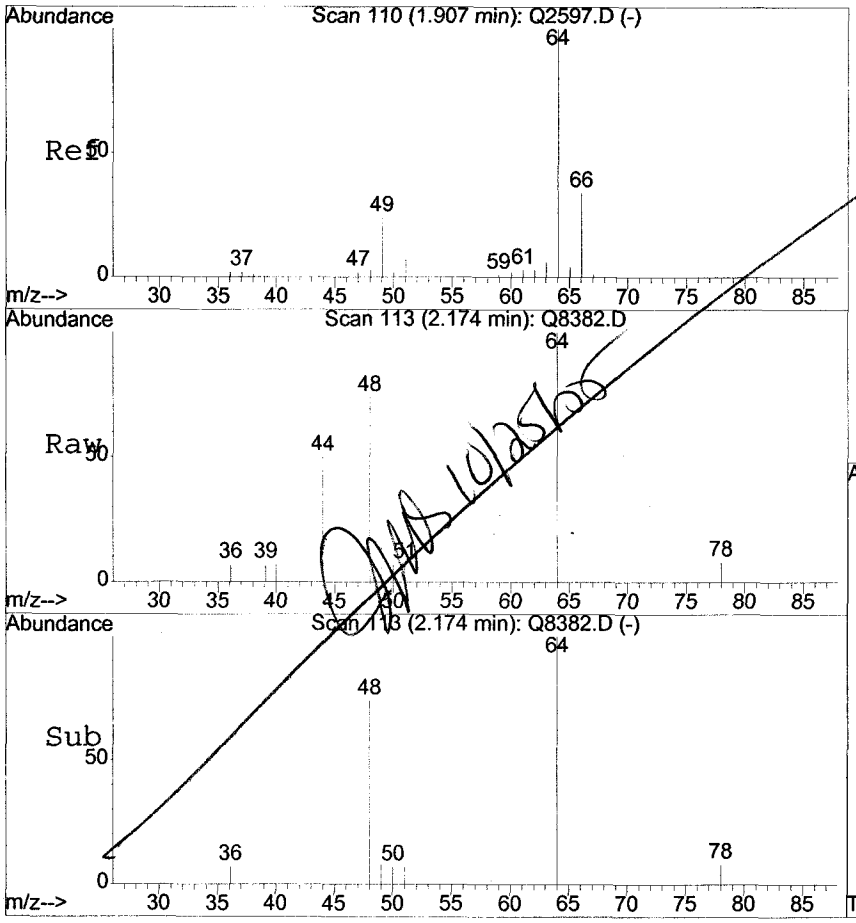
Data File : C:\HPCHEM\1\DATA\102405\Q8382.D Vial: 15
Acq On : 24 Oct 2005 14:46 Operator: JMB
Sample : A5B64909 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:06 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	7.07	83	763	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
30)	C150	Trichloroethene	6.01	130	3983	N.D.	
31)	C165	Benzene	5.47	78	4950	N.D.	
32)	C155	Dibromochloromethane	0.00	129	0	N.D.	
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.07	43	4594	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.61	164	281	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.07	83	763	N.D.	
43)	C230	Toluene	7.12	91	1408	N.D.	
44)	C235	Chlorobenzene	0.00	112	0	N.D.	
45)	C240	Ethylbenzene	8.49	106	313	N.D.	
46)	C246	m,p-Xylene	8.60	106	582	N.D.	
47)	C247	o-Xylene	8.60	106	582	N.D.	
49)	C245	Styrene	9.50	104	1261	N.D.	
50)	C966	Isopropylbenzene	9.33	105	131	N.D.	
51)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
52)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
53)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	

AMS 10/31/05

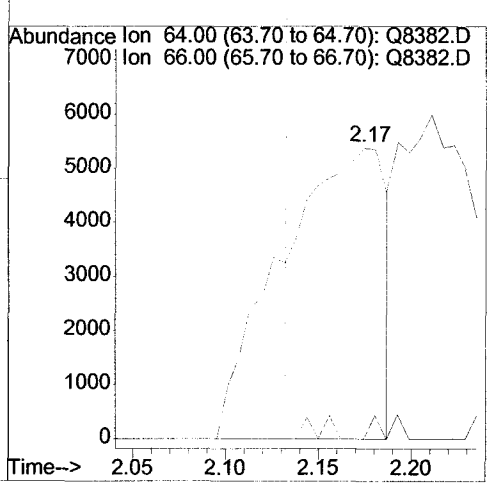
(#) = qualifier out of range (m) = manual integration

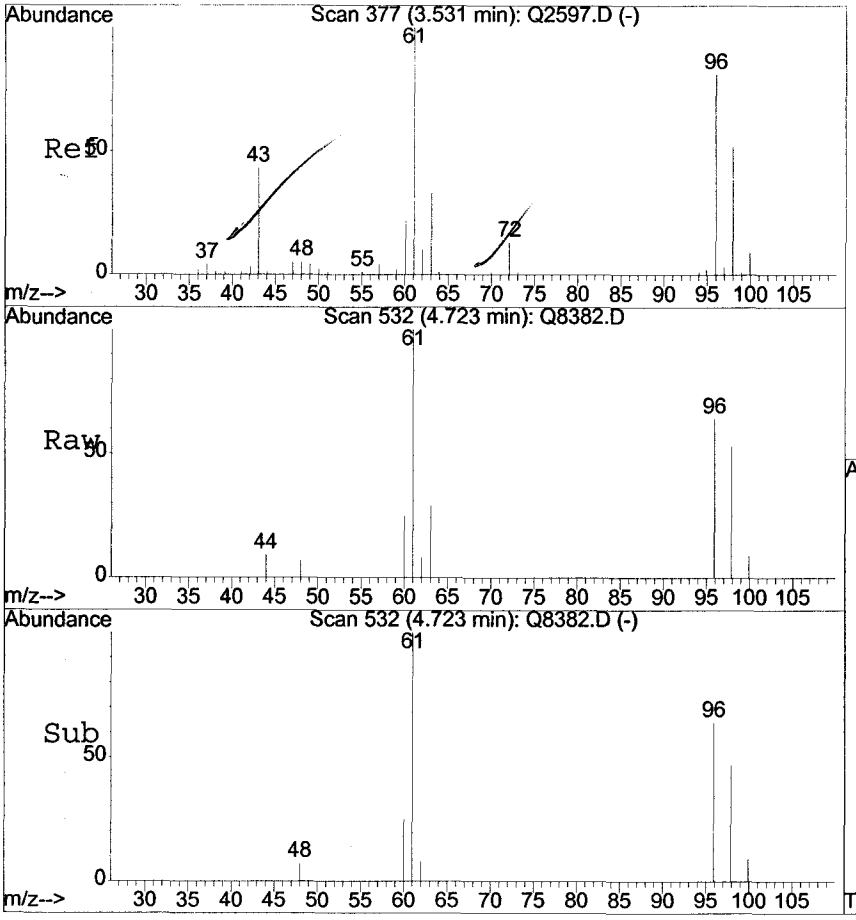


#6
C025 Chloroethane
Concen: 43.92 ng
RT: 2.17 min Scan# 113
Delta R.T. -0.18 min
Lab File: Q8382.D
Acq: 24 Oct 2005 14:46

Tgt Ion: 64 Resp: 20867

Ion	Ratio	Lower	Upper
64	100		
66	0.0	14.1	54.1#

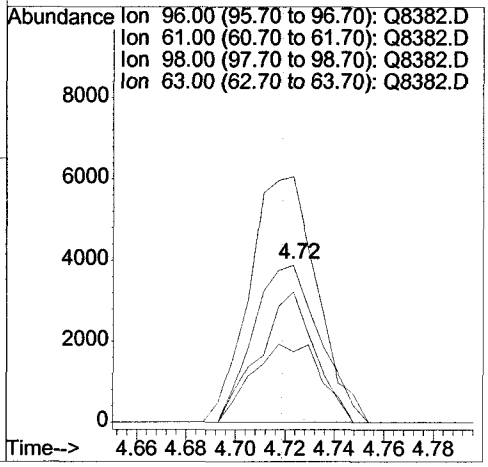


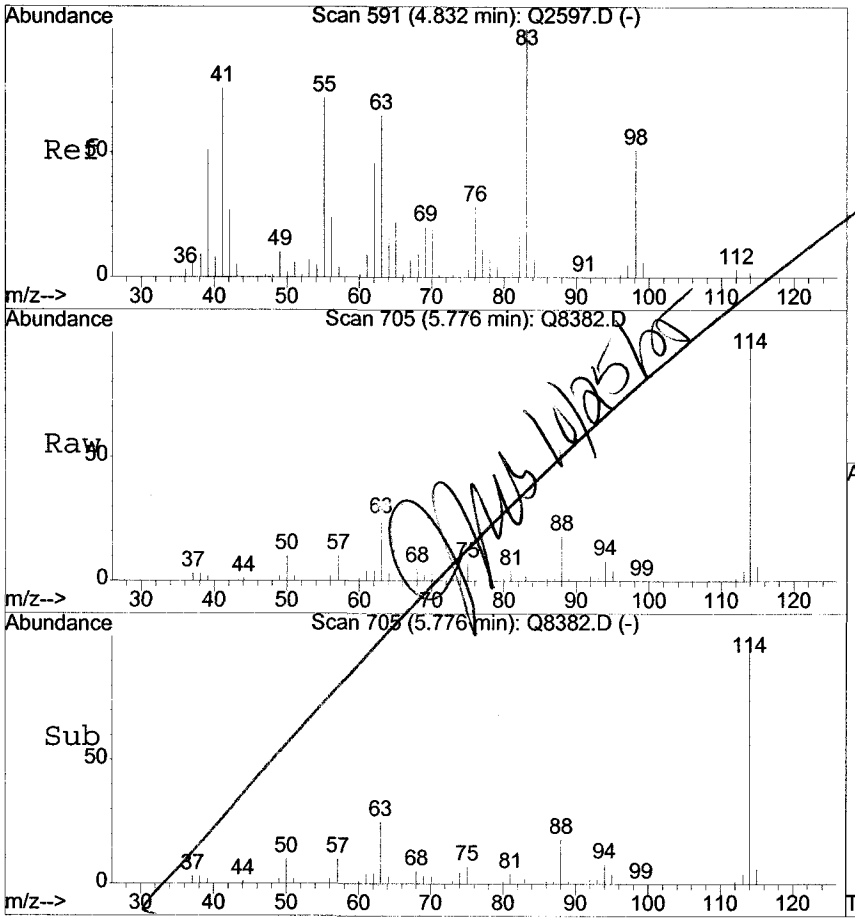


#17
C056 cis-1,2-Dichloroethene
Concen: 7.14 ng
RT: 4.72 min Scan# 532
Delta R.T. 0.01 min
Lab File: Q8382.D
Acq: 24 Oct 2005 14:46

Tgt Ion: 96 Resp: 7246

Ion	Ratio	Lower	Upper
96	100		
61	156.0	127.0	167.0
98	83.3	40.8	80.8#
63	44.9	26.3	66.3

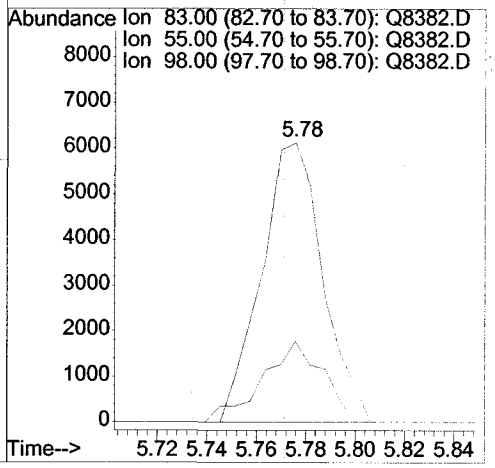




#24
C012 Methylcyclohexane
Concen: 6.97 ng
RT: 5.78 min Scan# 705
Delta R.T. -0.36 min
Lab File: Q8382.D
Acq: 24 Oct 2005 14:46

Tgt Ion: 83 Resp: 10610

Ion	Ratio	Lower	Upper
83	100		
55	28.5	81.0	121.6#
98	0.0	38.9	58.3#



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 14:46
Data File: C:\HPCHEM\1\DATA\102405\Q8382.D
Name: A5B64909
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8382.D A5I02197.M Wed Oct 26 11:54:55 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8417.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

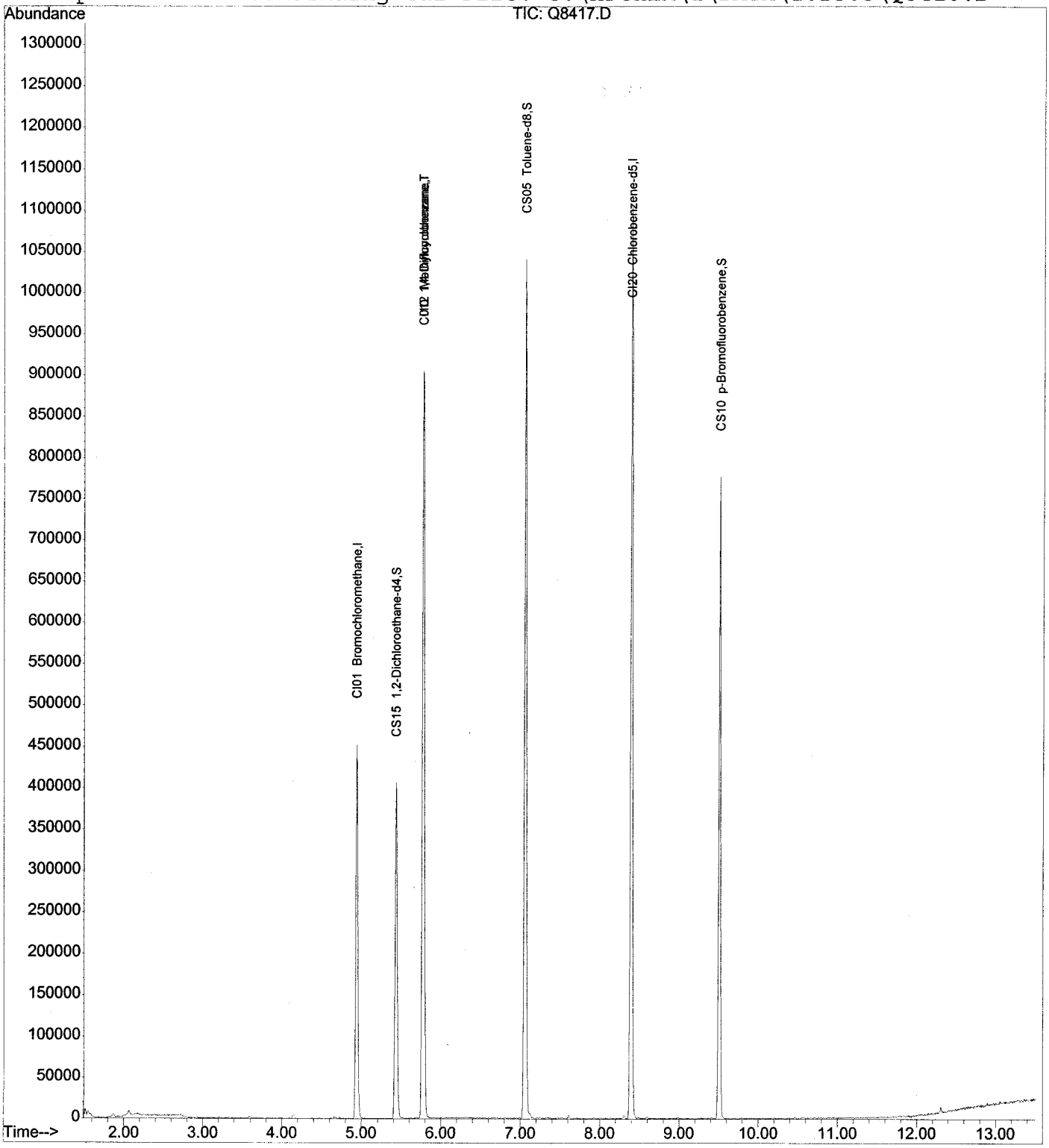
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8417.D Vial: 11
Acq On : 26 Oct 2005 1:56 Operator: CDC
Sample : A5B64902 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8417.D Vial: 11
Acq On : 26 Oct 2005 1:56 Operator: CDC
Sample : A5B64902 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

	Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI01	Bromochloromethane	4.94	128	101712	250.00	ng	0.00 86.94%
22)	CI10	1,4-Difluorobenzene	5.78	114	625857	250.00	ng	0.00 84.70%
36)	CI20	Chlorobenzene-d5	8.39	117	548713	250.00	ng	0.00 84.26%
	System Monitoring Compounds							
19)	CS15	1,2-Dichloroethane-d	5.43	65	303971	260.52	ng	0.00
	Spiked Amount 250.000	Range 76 - 114			Recovery = 104.21%			
42)	CS05	Toluene-d8	7.06	98	652807	245.62	ng	0.00
	Spiked Amount 250.000	Range 88 - 110			Recovery = 98.25%			
48)	CS10	p-Bromofluorobenzene	9.51	95	253578	234.75	ng	0.00
	Spiked Amount 250.000	Range 86 - 115			Recovery = 93.90%			
	Target Compounds							Qvalue
2)	C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3)	C010	Chloromethane	2.05	50	131	N.D.		
4)	C015	Bromomethane	0.00	94	0	N.D.		
5)	C020	Vinyl Chloride	0.00	62	0	N.D.		
6)	C025	Chloroethane	2.34	64	308	N.D.		
7)	C030	Methylene Chloride	3.58	84	825	N.D.		
8)	C035	Acetone	3.22	43	810	N.D.		
9)	C040	Carbon Disulfide	3.33	76	1280	N.D.		
10)	C275	Trichlorofluorometha	0.00	101	0	N.D.		
11)	C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12)	C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13)	C962	T-butyl methyl ether	0.00	73	0	N.D.		
14)	C050	1,1-Dichloroethane	4.72	63	130	N.D.		
15)	C255	Methyl Acetate	3.22	43	810	N.D.		
16)	C057	trans-1,2-dichloroet	0.00	96	0	N.D.		
17)	C056	cis-1,2-Dichloroethe	4.71	96	581	N.D.		
18)	C060	Chloroform	0.00	83	0	N.D.		
20)	C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21)	C110	2-Butanone	0.00	43	0	N.D.		
23)	C256	Cyclohexane	0.00	56	0	N.D.		
24)	C012	Methylcyclohexane	5.77	83	10456	6.51	ng	# 26
25)	C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26)	C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

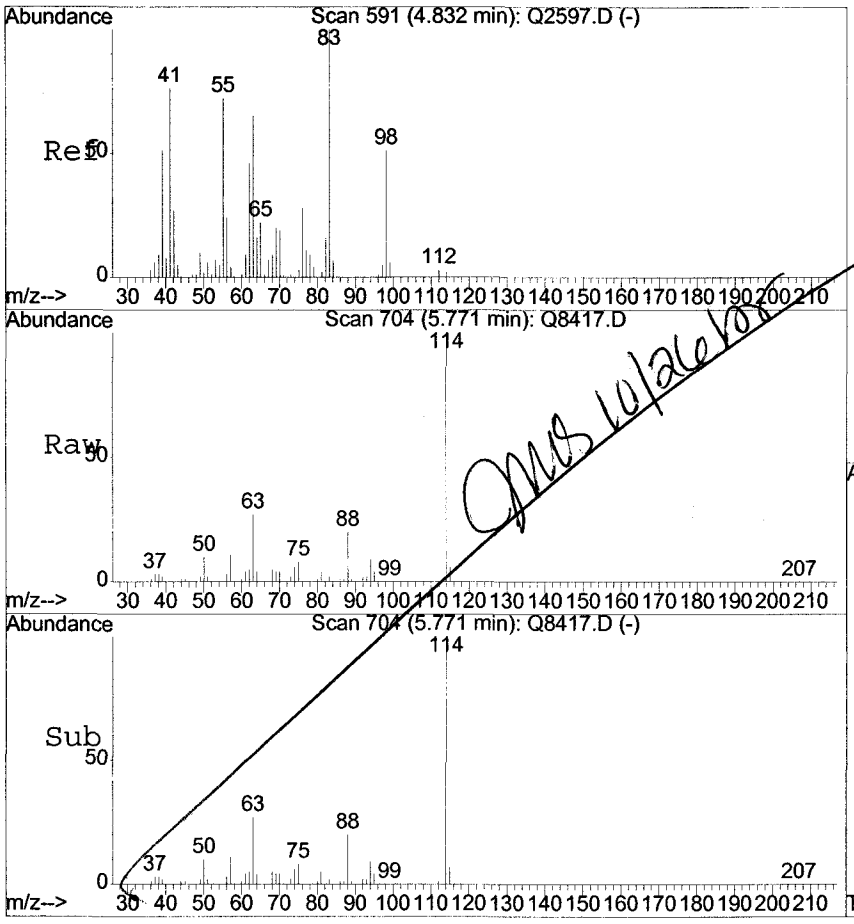
Data File : C:\HPCHEM\1\DATA\102505\Q8417.D Vial: 11
Acq On : 26 Oct 2005 1:56 Operator: CDC
Sample : A5B64902 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit	Qvalue
27)	C130	Bromodichloromethane	6.14	83	131	N.D.		
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.		
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.		
30)	C150	Trichloroethene	0.00	130	0	N.D.		
31)	C165	Benzene	5.45	78	6352	N.D.		
32)	C155	Dibromochloromethane	7.61	129	815	N.D.		
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.		
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.		
35)	C180	Bromoform	0.00	173	0	N.D.		
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.		
38)	C210	4-Methyl-2-Pentanone	7.05	43	3612	N.D.		
39)	C215	2-Hexanone	0.00	43	0	N.D.		
40)	C220	Tetrachloroethene	7.61	164	722	N.D.		
41)	C225	1,1,2,2-Tetrachloroe	7.07	83	414	N.D.		
43)	C230	Toluene	7.12	91	4233	N.D.		
44)	C235	Chlorobenzene	0.00	112	0	N.D.		
45)	C240	Ethylbenzene	8.60	106	574	N.D.		
46)	C246	m,p-Xylene	8.60	106	574	N.D.		
47)	C247	o-Xylene	8.60	106	574	N.D.		
49)	C245	Styrene	9.01	104	149	N.D.		
50)	C966	Isopropylbenzene	9.32	105	309	N.D.		
51)	C260	1,3-Dichlorobenzene	10.49	146	135	N.D.		
52)	C267	1,4-Dichlorobenzene	10.56	146	279	N.D.		
53)	C249	1,2-Dichlorobenzene	10.87	146	134	N.D.		
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.		
55)	C313	1,2,4-Trichlorobenze	12.12	180	153	N.D.		

10/31/05

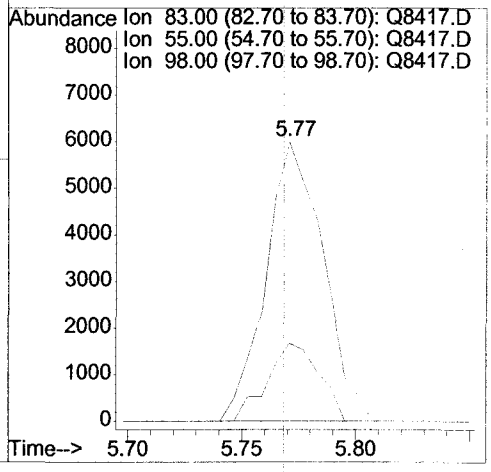
(#) = qualifier out of range (m) = manual integration



#24
C012 Methylcyclohexane
Concen: 6.51 ng
RT: 5.77 min Scan# 704
Delta R.T. -0.37 min
Lab File: Q8417.D
Acq: 26 Oct 2005 1:56

Tgt Ion: 83 Resp: 10456

Ion	Ratio	Lower	Upper
83	100		
55	25.5	81.0	121.6#
98	0.0	38.9	58.3#



Tentatively Identified Compound (LSC) summary

Operator ID: CDC Date Acquired: 26 Oct 2005 1:56
Data File: C:\HPCHEM\1\DATA\102505\Q8417.D
Name: A5B64902
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8417.D A5I02220.M Wed Oct 26 15:30:57 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TRIP BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64912

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8373.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

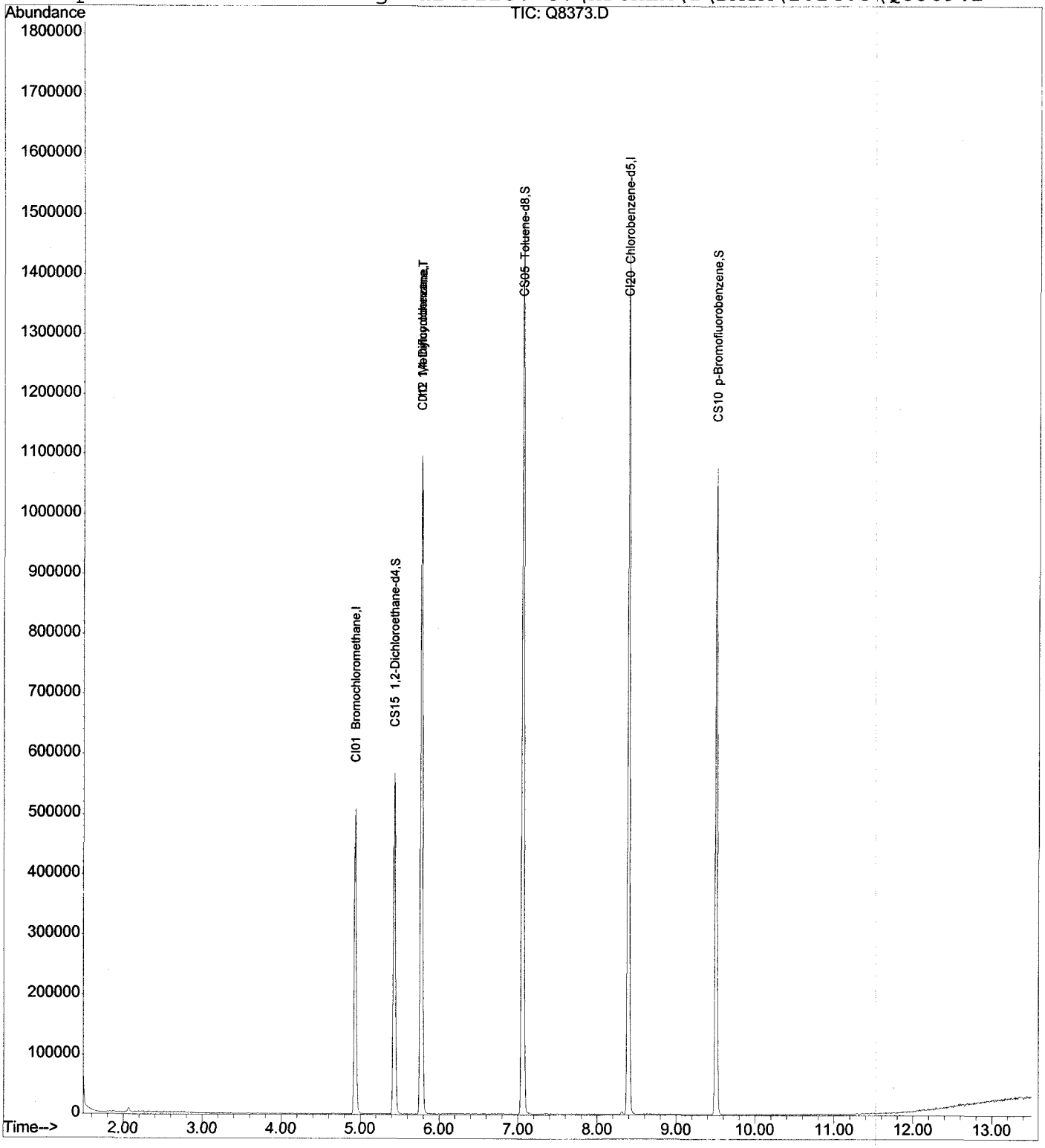
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8373.D Vial: 6
Acq On : 24 Oct 2005 10:32 Operator: JMB
Sample : A5B64912 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:05 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8373.D Vial: 6
Acq On : 24 Oct 2005 10:32 Operator: JMB
Sample : A5B64912 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:05 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	113861	250.00	ng	0.00 89.40%
22) CI10	1,4-Difluorobenzene	5.77	114	785235	250.00	ng	0.00 92.69%
36) CI20	Chlorobenzene-d5	8.39	117	722533	250.00	ng	0.00 92.09%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	400055	264.32	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	105.73%		
42) CS05	Toluene-d8	7.06	98	973717	244.53	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	97.81%		
48) CS10	p-Bromofluorobenzene	9.51	95	368886	231.73	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	92.69%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C015	Bromomethane	1.82	94	140	N.D.		
5) C020	Vinyl Chloride	0.00	62	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C030	Methylene Chloride	3.59	84	374	N.D.		
8) C035	Acetone	3.20	43	130	N.D.		
9) C040	Carbon Disulfide	0.00	76	0	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
15) C255	Methyl Acetate	3.20	43	130	N.D.		
16) C057	trans-1,2-dichloroet	0.00	96	0	N.D.		
17) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.		
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	0.00	43	0	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
24) C012	Methylcyclohexane	5.77	83	11370	6.50	ng	# 27
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

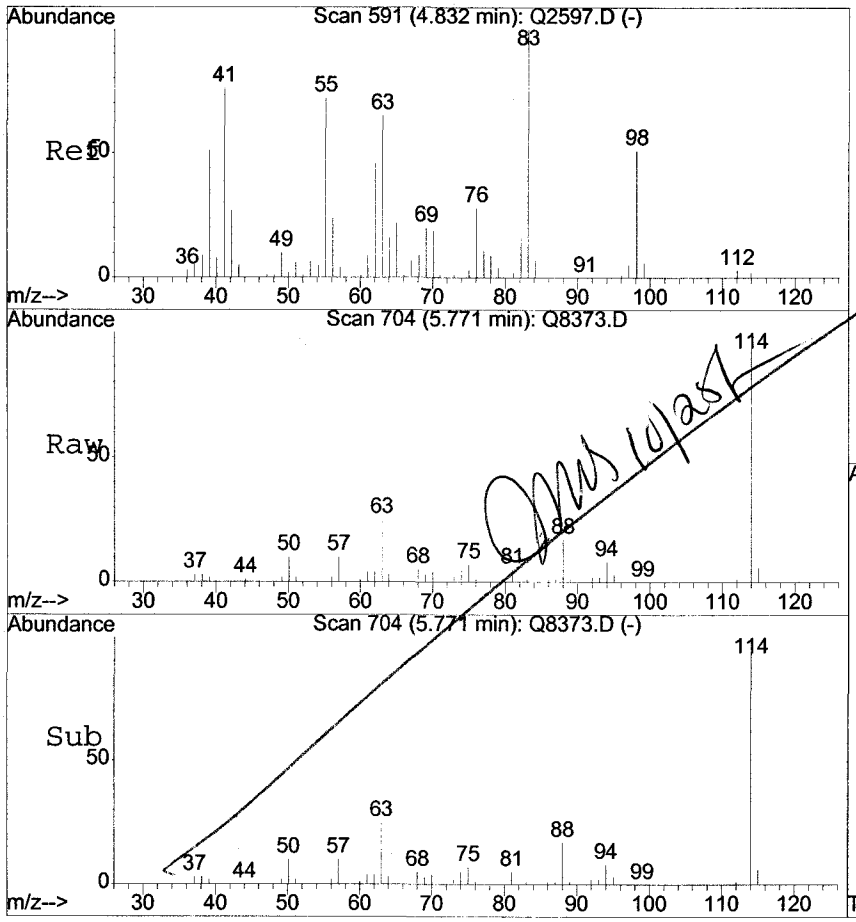
Data File : C:\HPCHEM\1\DATA\102405\Q8373.D Vial: 6
Acq On : 24 Oct 2005 10:32 Operator: JMB
Sample : A5B64912 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:05 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	7.06	83	1029	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
30)	C150	Trichloroethene	0.00	130	0	N.D.	
31)	C165	Benzene	5.46	78	135	N.D.	
32)	C155	Dibromochloromethane	0.00	129	0	N.D.	
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.06	43	5414	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	0.00	164	0	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	1029	N.D.	
43)	C230	Toluene	7.12	91	130	N.D.	
44)	C235	Chlorobenzene	0.00	112	0	N.D.	
45)	C240	Ethylbenzene	0.00	106	0	N.D.	
46)	C246	m,p-Xylene	0.00	106	0	N.D.	
47)	C247	o-Xylene	9.51	106	1492	N.D.	
49)	C245	Styrene	9.51	104	1304	N.D.	
50)	C966	Isopropylbenzene	9.50	105	138	N.D.	
51)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
52)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
53)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	

DMS 10/31/05

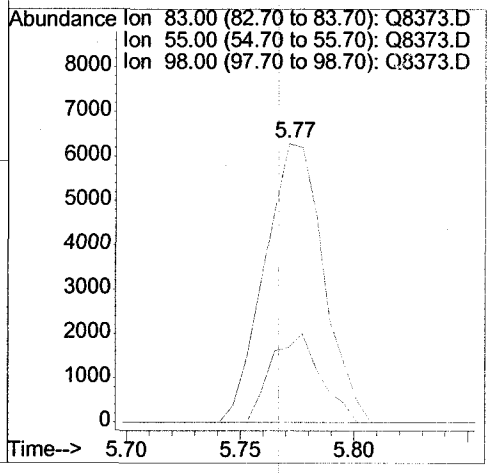
(#) = qualifier out of range (m) = manual integration



#24
C012 Methylcyclohexane
Concen: 6.50 ng
RT: 5.77 min Scan# 704
Delta R.T. -0.36 min
Lab File: Q8373.D
Acq: 24 Oct 2005 10:32

Tgt Ion: 83 Resp: 11370

Ion	Ratio	Lower	Upper
83	100		
55	26.7	81.0	121.6#
98	0.0	38.9	58.3#



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 10:32
Data File: C:\HPCHEM\1\DATA\102405\Q8373.D
Name: A5B64912
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8373.D A5I02197.M Wed Oct 26 12:03:03 2005 HP5973-Q

Standards

VOLATILE 3/90, CLP OLM3.2, ASP '91
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A5I0002197-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973Q Calibration Dates(s): 10/21/2005 10/21/2005

Heated Purge (Y/N): N Calibration Times: 14:23 16:16

GC Column: DBS-624 ID: 0.18(mm)

Lab File ID: RRF10 = Q8330.RR RRF20 = Q8329.RR
RRF50 = Q8328.RR RRF100 = Q8327.RR RRF200 = Q8326.RR

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	AVG RRF	% RSD
Chloromethane		2.039	1.946	2.175	2.188	2.257	2.1210	5.900
Bromomethane	*	1.306	1.131	1.109	0.980	0.807	1.0660	17.400*
Vinyl chloride	*	2.238	2.049	2.203	2.195	2.145	2.1660	3.400*
Chloroethane		1.233	1.101	1.144	1.066	1.046	1.1180	6.600
Methylene chloride		2.590	2.247	2.402	2.340	2.343	2.3840	5.300
Acetone		2.253	2.133	2.371	2.384	2.482	2.3250	5.800
Carbon Disulfide		7.589	6.731	7.218	7.321	7.302	7.2320	4.300
1,1-Dichloroethene	*	2.141	1.936	2.021	2.070	2.054	2.0440	3.700*
1,1-Dichloroethane		4.854	4.491	4.789	4.768	4.805	4.7410	3.000
cis-1,2-Dichloroethene		2.547	2.311	2.482	2.448	2.461	2.4500	3.500
trans-1,2-Dichloroethene		2.432	2.187	2.394	2.346	2.341	2.3400	4.000
Chloroform	*	4.806	4.338	4.571	4.527	4.631	4.5750	3.700*
1,2-Dichloroethane	*	4.403	4.136	4.366	4.388	4.552	4.3690	3.400*
2-Butanone		2.492	2.368	2.678	2.682	2.741	2.5920	6.000
1,1,1-Trichloroethane	*	0.634	0.586	0.625	0.645	0.648	0.6270	4.000*
Carbon Tetrachloride	*	0.540	0.494	0.533	0.562	0.563	0.5380	5.200*
Bromodichloromethane	*	0.524	0.487	0.521	0.528	0.538	0.5200	3.700*
1,2-Dichloropropane		0.394	0.363	0.388	0.388	0.381	0.3830	3.200
cis-1,3-Dichloropropene	*	0.622	0.601	0.649	0.654	0.660	0.6370	3.900*
1,2-Dibromo-3-chloropropane		0.109	0.106	0.127	0.133	0.137	0.1220	11.500
Trichloroethene	*	0.367	0.331	0.348	0.352	0.343	0.3480	3.700*
Dibromochloromethane	*	0.369	0.340	0.375	0.386	0.392	0.3720	5.400*
1,1,2-Trichloroethane	*	0.351	0.320	0.338	0.336	0.333	0.3360	3.300*
Benzene	*	1.510	1.397	1.476	1.467	1.422	1.4540	3.100*
trans-1,3-Dichloropropene	*	0.621	0.595	0.649	0.664	0.670	0.6400	4.900*
Bromoform	*	0.234	0.230	0.258	0.265	0.275	0.2520	7.800*
4-Methyl-2-pentanone		0.542	0.532	0.585	0.588	0.603	0.5700	5.500
2-Hexanone		0.462	0.474	0.550	0.566	0.586	0.5280	10.600
Tetrachloroethene	*	0.302	0.276	0.295	0.295	0.288	0.2910	3.300*
Toluene	*	1.742	1.624	1.733	1.712	1.659	1.6940	3.000*
1,1,2,2-Tetrachloroethane	*	0.318	0.302	0.312	0.307	0.308	0.3090	1.900*
Chlorobenzene	*	1.105	1.030	1.086	1.080	1.057	1.0720	2.700*
Ethylbenzene	*	0.588	0.552	0.587	0.588	0.576	0.5780	2.700*
Styrene	*	1.133	1.102	1.213	1.213	1.186	1.1700	4.300*
Total Xylenes	*	0.697	0.665	0.702	0.693	0.679	0.6870	2.200*
1,2-Dichlorobenzene		0.769	0.728	0.809	0.814	0.783	0.7810	4.500
1,3-Dichlorobenzene		0.798	0.750	0.821	0.840	0.810	0.8040	4.200

VOLATILE 3/90, CLP OLM3.2, ASP '91
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A5I0002197-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973Q Calibration Dates(s): 10/21/2005 10/21/2005

Heated Purge (Y/N): N Calibration Times: 14:23 16:16

GC Column: DBS-624 ID: 0.18(mm)

Lab File ID: RRF10 = Q8330.RR RRF20 = Q8329.RR
RRF50 = Q8328.RR RRF100 = Q8327.RR RRF200 = Q8326.RR

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	AVG RRF	% RSD
1,4-Dichlorobenzene		0.793	0.739	0.832	0.843	0.821	0.8060	5.200
1,2-Dibromoethane		0.380	0.363	0.395	0.395	0.393	0.3850	3.600
Dichlorodifluoromethane		0.227	0.203	0.301	0.338	0.338	0.2810	22.400
Trichlorofluoromethane		3.024	2.610	2.900	3.040	3.051	2.9250	6.400
Methyl acetate		2.543	2.312	2.594	2.587	2.602	2.5280	4.800
Cyclohexane		0.599	0.521	0.571	0.638	0.599	0.5860	7.400
Methyl-t-Butyl Ether (MTBE)		8.239	7.632	8.723	8.762	8.755	8.4220	5.900
1,1,2-Trichloro-1,2,2-trifl		1.891	1.613	1.728	1.915	1.873	1.8040	7.200
Isopropylbenzene		1.860	1.692	1.918	1.970	1.889	1.8660	5.600
1,2,4-Trichlorobenzene	*	0.411	0.388	0.473	0.497	0.498	0.4540	11.200*
Methylcyclohexane		0.562	0.495	0.540	0.605	0.568	0.5540	7.300
1,2-Dichloroethane-D4		2.928	2.797	3.142	2.938	3.070	2.9750	4.500
Toluene-D8		1.215	1.160	1.379	1.257	1.220	1.2460	6.600
p-Bromofluorobenzene	*	0.497	0.489	0.550	0.519	0.524	0.5160	4.700*

Comments:

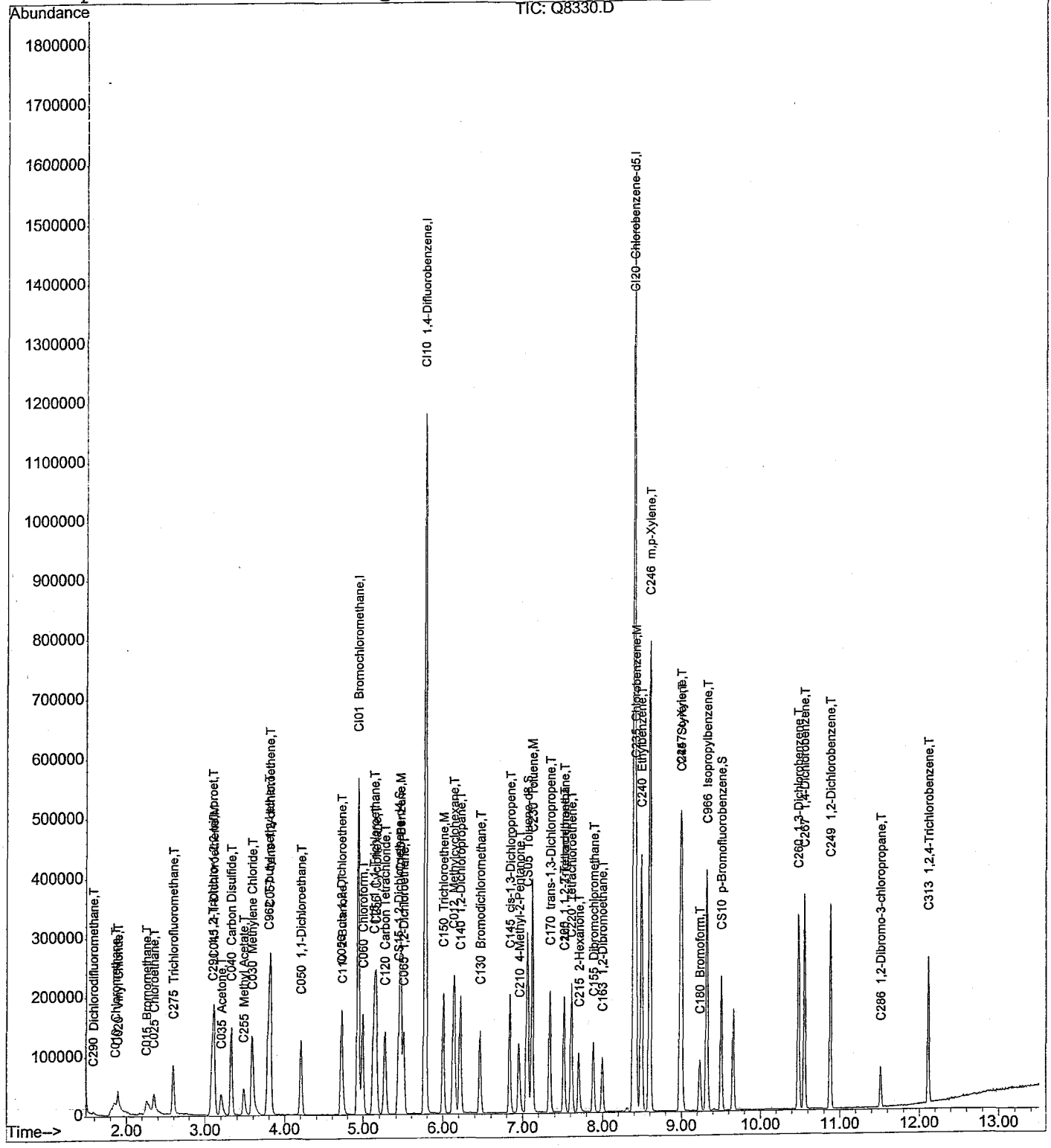
Quantitation Report

Data File : C:\HPCHEM\1\DATA\102105\Q8330.D
Acq On : 21 Oct 2005 16:16
Sample : VSTD010
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:41 2005

Vial: 7
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

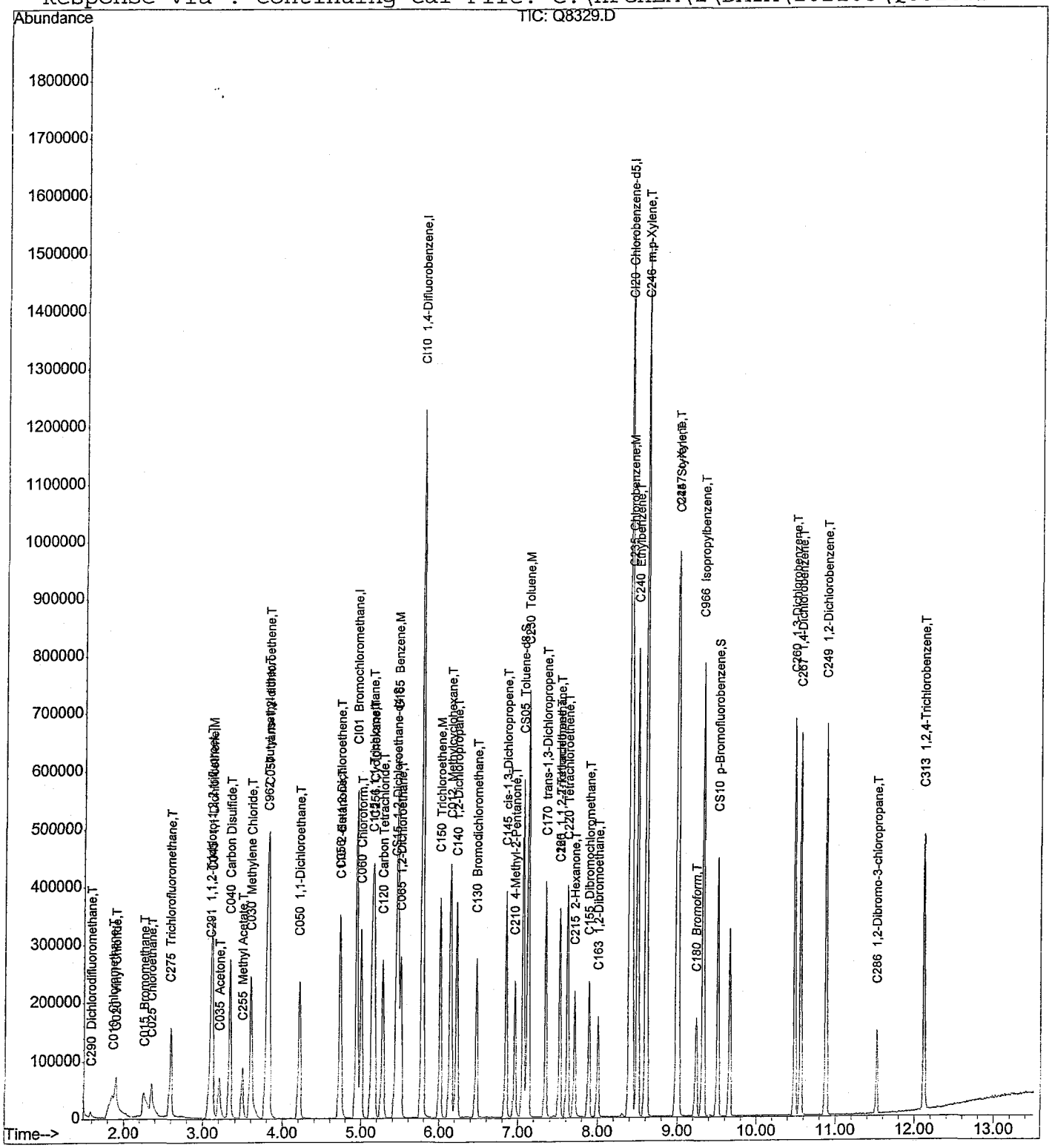
Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:41:18 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102105\Q8328.D



Data File : C:\HPCHEM\1\DATA\102105\Q8329.D Vial: 6
Acq On : 21 Oct 2005 15:48 Operator: JMB
Sample : VSTD020 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 21 16:40 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:39:32 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102105\Q8328.D

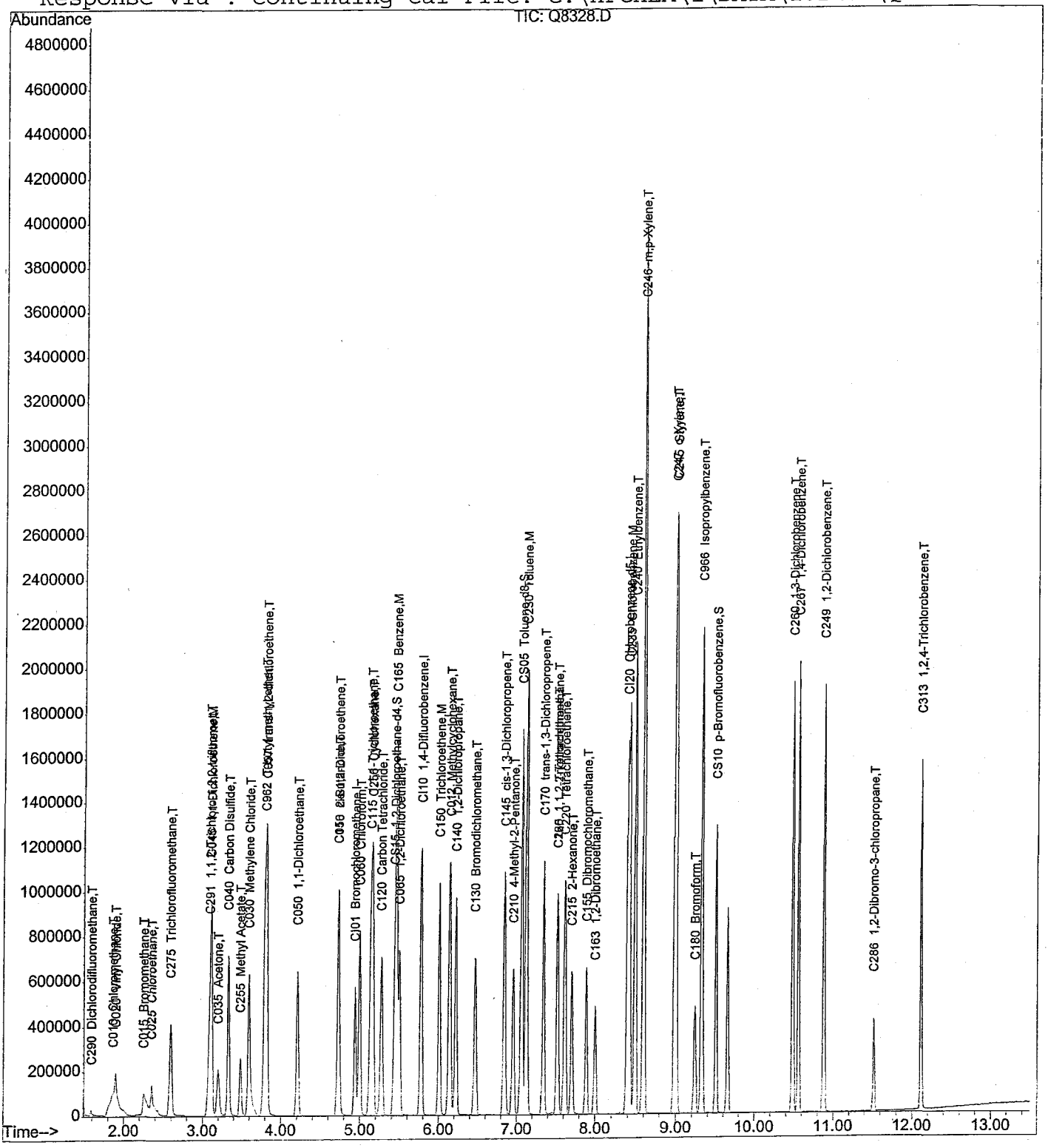


Data File : C:\HPCHEM\1\DATA\102105\Q8328.D
Acq On : 21 Oct 2005 15:20
Sample : VSTD050
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:39 2005

Vial: 5
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:39:32 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102105\Q8328.D

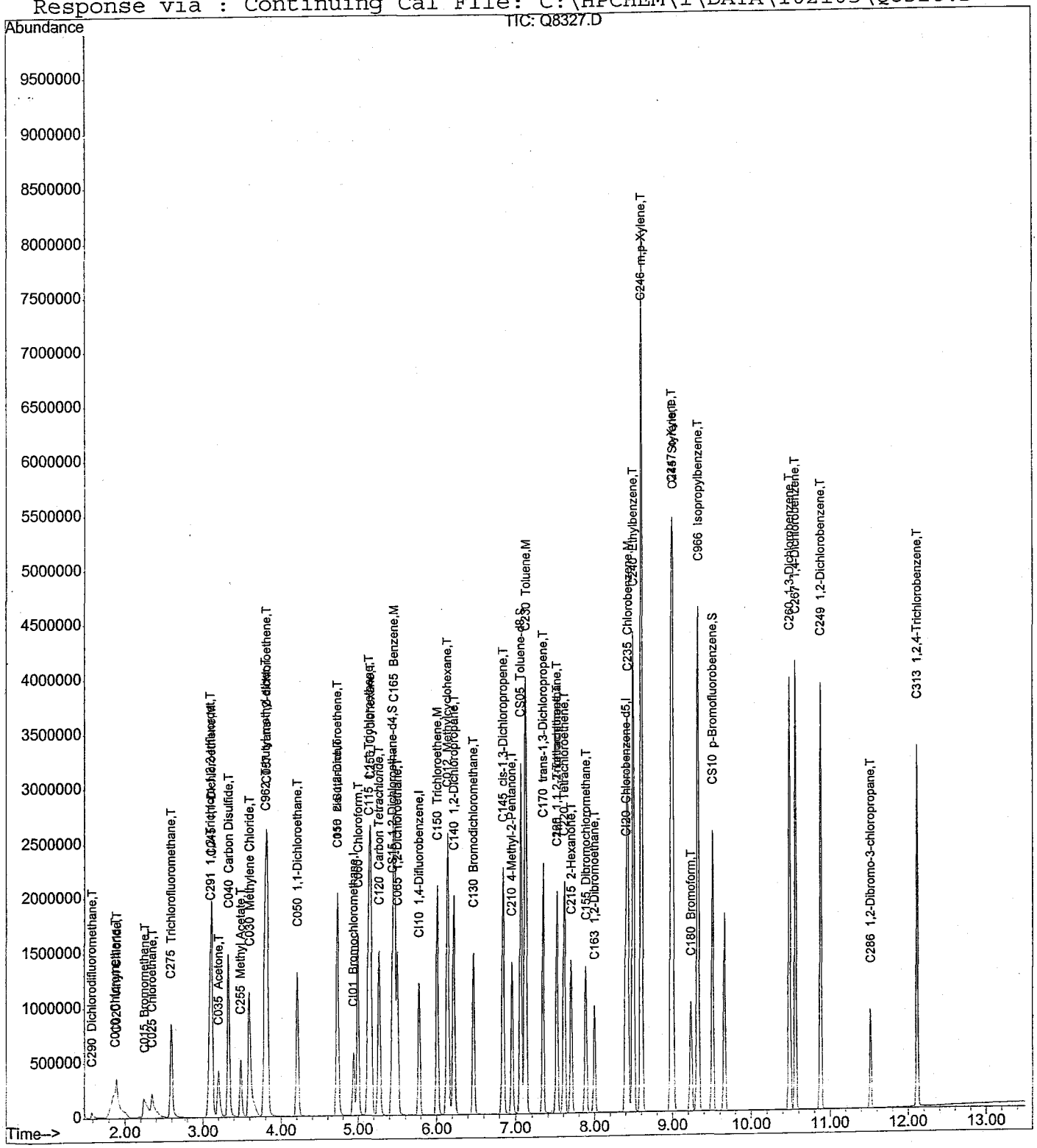


Data File : C:\HPCHEM\1\DATA\102105\Q8327.D
Acq On : 21 Oct 2005 14:52
Sample : VSTD100
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:38 2005

Vial: 4
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:38:37 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102105\Q8328.D

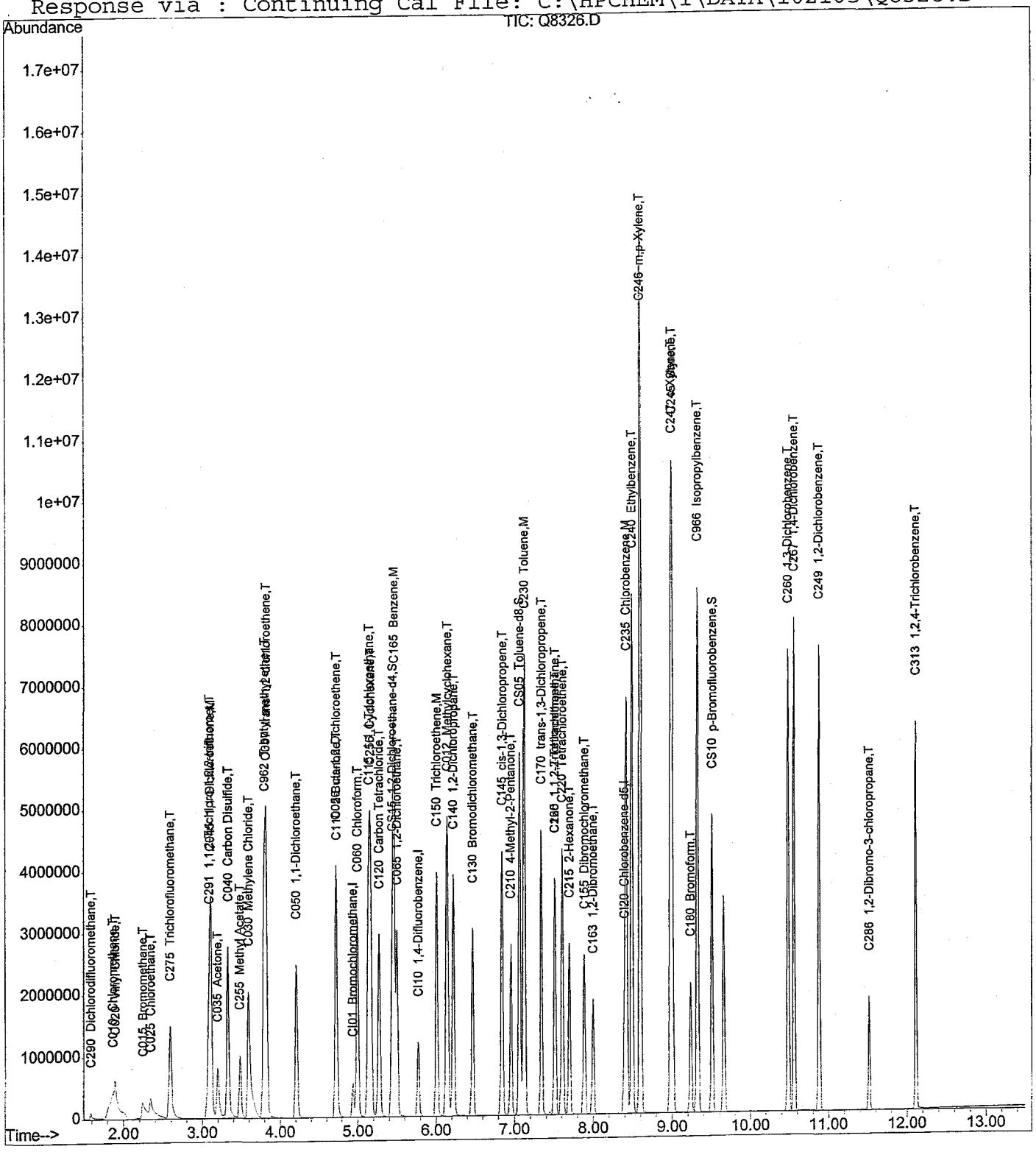


Data File : C:\HPCHEM\1\DATA\102105\Q8326.D
Acq On : 21 Oct 2005 14:23
Sample : VSTD200
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:37 2005

Vial: 3
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102105\Q8328.D



Data File : C:\HPCHEM\1\DATA\102105\Q8330.D Vial: 7
Acq On : 21 Oct 2005 16:16 Operator: JMB
Sample : VSTD010 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 21 16:41 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102105\Q8328.D (21 Oct 2005 15:20)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	128814	250.00	ng	0.00 96.65%
22) CI10	1,4-Difluorobenzene	5.78	114	856339	250.00	ng	0.00 96.93%
36) CI20	Chlorobenzene-d5	8.39	117	780045	250.00	ng	0.00 97.33%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	75431	46.60	ng	0.00
Spiked Amount	250.000	Range	76 - 114		Recovery =		18.64%#
42) CS05	Toluene-d8	7.06	98	189585	44.05	ng	0.00
Spiked Amount	250.000	Range	88 - 110		Recovery =		17.62%#
48) CS10	p-Bromofluorobenzene	9.51	95	77602	45.20	ng	0.00
Spiked Amount	250.000	Range	86 - 115		Recovery =		18.08%#
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.59	85	5851	49.63	ng	# 84
3) C010	Chloromethane	1.87	50	52525	46.87	ng	96
4) C015	Bromomethane	2.25	94	33637m	58.89	ng	96
5) C020	Vinyl Chloride	1.90	62	57656m	50.80	ng	96
6) C025	Chloroethane	2.35	64	31756	53.88	ng	96
7) C030	Methylene Chloride	3.59	84	66723	53.91	ng	# 87
8) C035	Acetone	3.20	43	58042	47.51	ng	98
9) C040	Carbon Disulfide	3.33	76	195500	52.56	ng	100
10) C275	Trichlorofluorometha	2.60	101	77916	52.15	ng	98
11) C045	1,1-Dichloroethene	3.11	96	55156	52.97	ng	96
12) C291	1,1,2-Trichloro-1,2,	3.09	101	48728	54.73	ng	97
13) C962	T-butyl methyl ether	3.79	73	212265	47.23	ng	91
14) C050	1,1-Dichloroethane	4.21	63	125041	50.68	ng	95
15) C255	Methyl Acetate	3.48	43	65525	49.02	ng	87
16) C057	trans-1,2-dichloroet	3.82	96	62666	50.81	ng	# 83
17) C056	cis-1,2-Dichloroethe	4.72	96	65608	51.30	ng	97
18) C060	Chloroform	4.99	83	123822	52.57	ng	93
20) C065	1,2-Dichloroethane	5.50	62	113429	50.42	ng	96
21) C110	2-Butanone	4.74	43	64189	46.52	ng	91
23) C256	Cyclohexane	5.16	56	102598	52.49	ng	98
24) C012	Methylcyclohexane	6.14	83	96262	52.03	ng	89
25) C115	1,1,1-Trichloroethan	5.13	97	108500	50.68	ng	97
26) C120	Carbon Tetrachloride	5.27	117	92555	50.72	ng	98

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

Data File : C:\HPCHEM\1\DATA\102105\Q8330.D
Acq On : 21 Oct 2005 16:16
Sample : VSTD010
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:41 2005

Vial: 7
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	89664	50.29	ng		99
28)	C140	1,2-Dichloropropane	6.22	63	67511	50.80	ng		97
29)	C145	cis-1,3-Dichloroprop	6.84	75	106580	47.97	ng		99
30)	C150	Trichloroethene	6.01	130	62832	52.68	ng		97
31)	C165	Benzene	5.46	78	258590	51.14	ng		100
32)	C155	Dibromochloromethane	7.89	129	63225	49.25	ng		96
33)	C170	trans-1,3-Dichloropr	7.34	75	106295	47.84	ng		100
34)	C160	1,1,2-Trichloroethan	7.52	97	60110	51.95	ng		96
35)	C180	Bromoform	9.23	173	40009	45.21	ng		91
37)	C163	1,2-Dibromoethane	8.00	107	59335	48.12	ng		99
38)	C210	4-Methyl-2-Pentanone	6.96	43	84500	46.31	ng		95
39)	C215	2-Hexanone	7.71	43	71993	41.99	ng		89
40)	C220	Tetrachloroethene	7.61	164	47031	51.18	ng	#	87
41)	C225	1,1,2,2-Tetrachloroe	7.52	83	49610	51.03	ng		94
43)	C230	Toluene	7.12	91	271786	50.28	ng		94
44)	C235	Chlorobenzene	8.42	112	172321	50.84	ng		100
45)	C240	Ethylbenzene	8.49	106	91757	50.06	ng		97
46)	C246	m,p-Xylene	8.60	106	224698	100.32	ng		94
47)	C247	o-Xylene	8.98	106	108710	49.61	ng		91
49)	C245	Styrene	9.00	104	176816	46.70	ng		98
50)	C966	Isopropylbenzene	9.32	105	290118	48.48	ng		97
51)	C260	1,3-Dichlorobenzene	10.49	146	124533	48.59	ng		97
52)	C267	1,4-Dichlorobenzene	10.56	146	123745	47.70	ng		96
53)	C249	1,2-Dichlorobenzene	10.88	146	119917	47.50	ng		95
54)	C286	1,2-Dibromo-3-chloro	11.51	75	16940	42.92	ng		95
55)	C313	1,2,4-Trichlorobenze	12.12	180	64073	43.43	ng		98

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

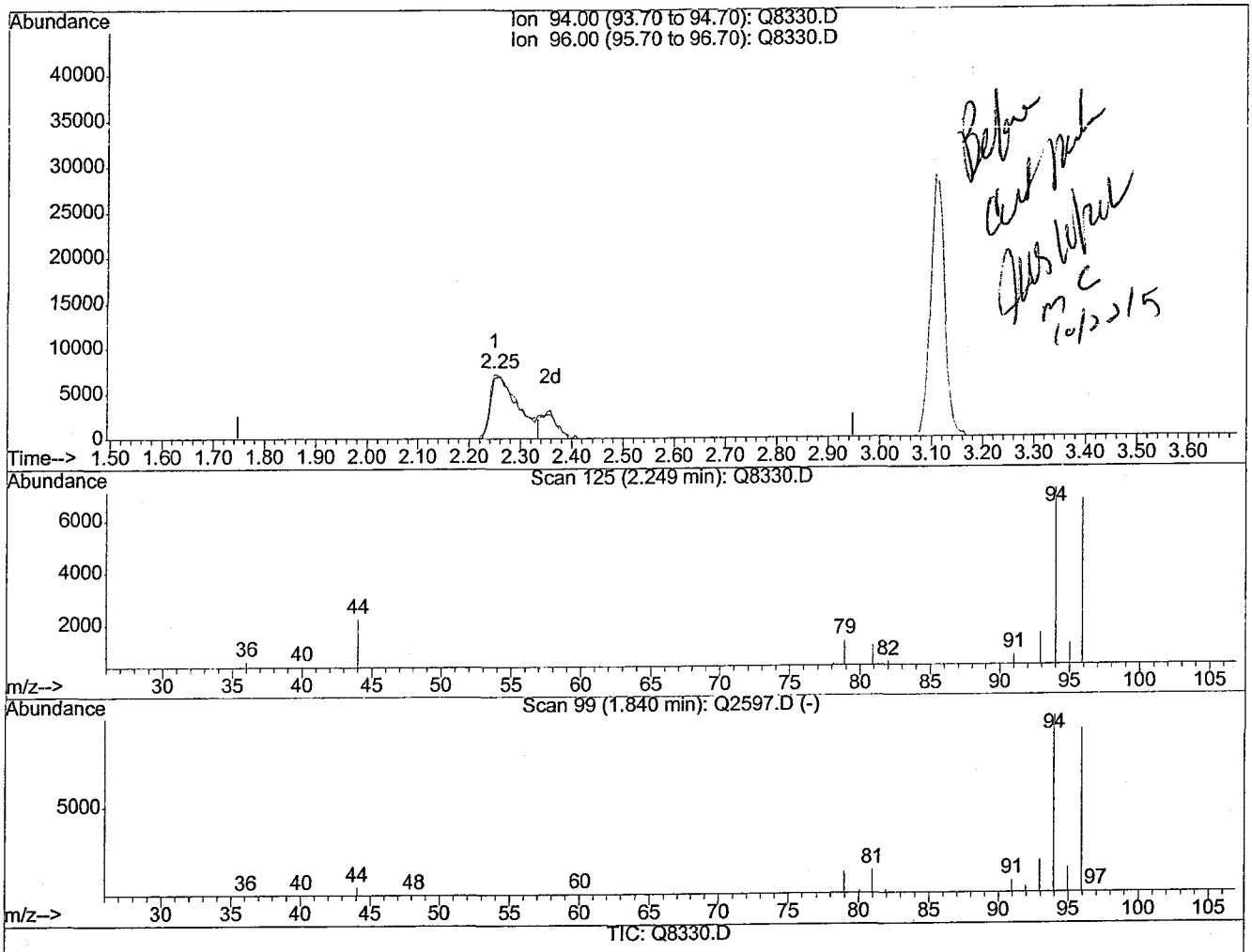
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8330.D
Acq On : 21 Oct 2005 16:16
Sample : VSTD010
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:36 2005

Vial: 7
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:40:36 2005
Response via : Single Level Calibration



TIC: Q8330.D

(4) C015 Bromomethane (T)

2.25min 47.82ng

response 27311

Ion	Exp%	Act%
94.00	100	100
96.00	98.10	94.12
0.00	0.00	0.00
0.00	0.00	0.00

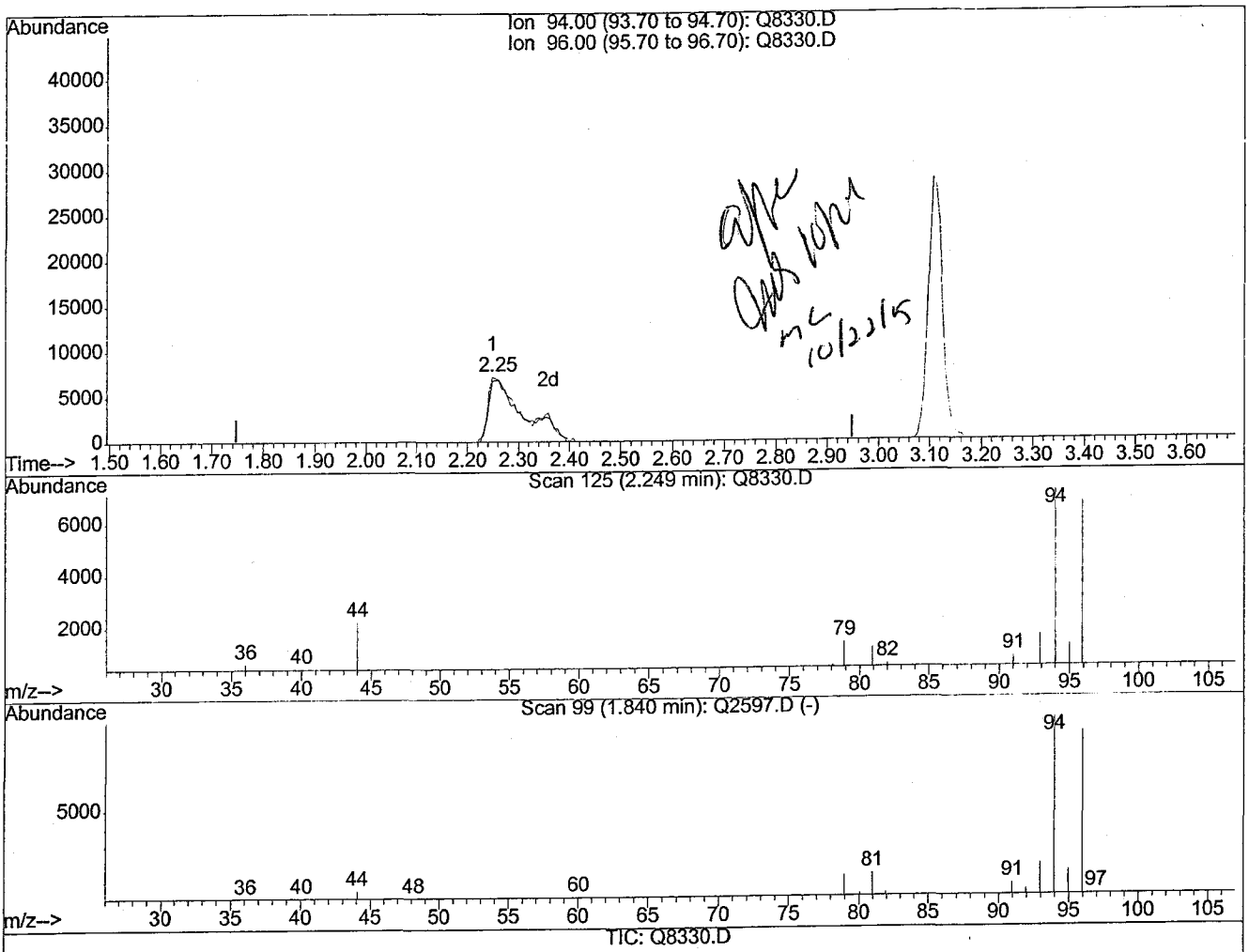
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8330.D
Acq On : 21 Oct 2005 16:16
Sample : VSTD010
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:40 2005

Vial: 7
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:40:36 2005
Response via : Single Level Calibration



TIC: Q8330.D

(4) C015 Bromomethane (T)

2.25min 58.89ng m

response 33637

Ion	Exp%	Act%
94.00	100	100
96.00	98.10	94.12
0.00	0.00	0.00
0.00	0.00	0.00

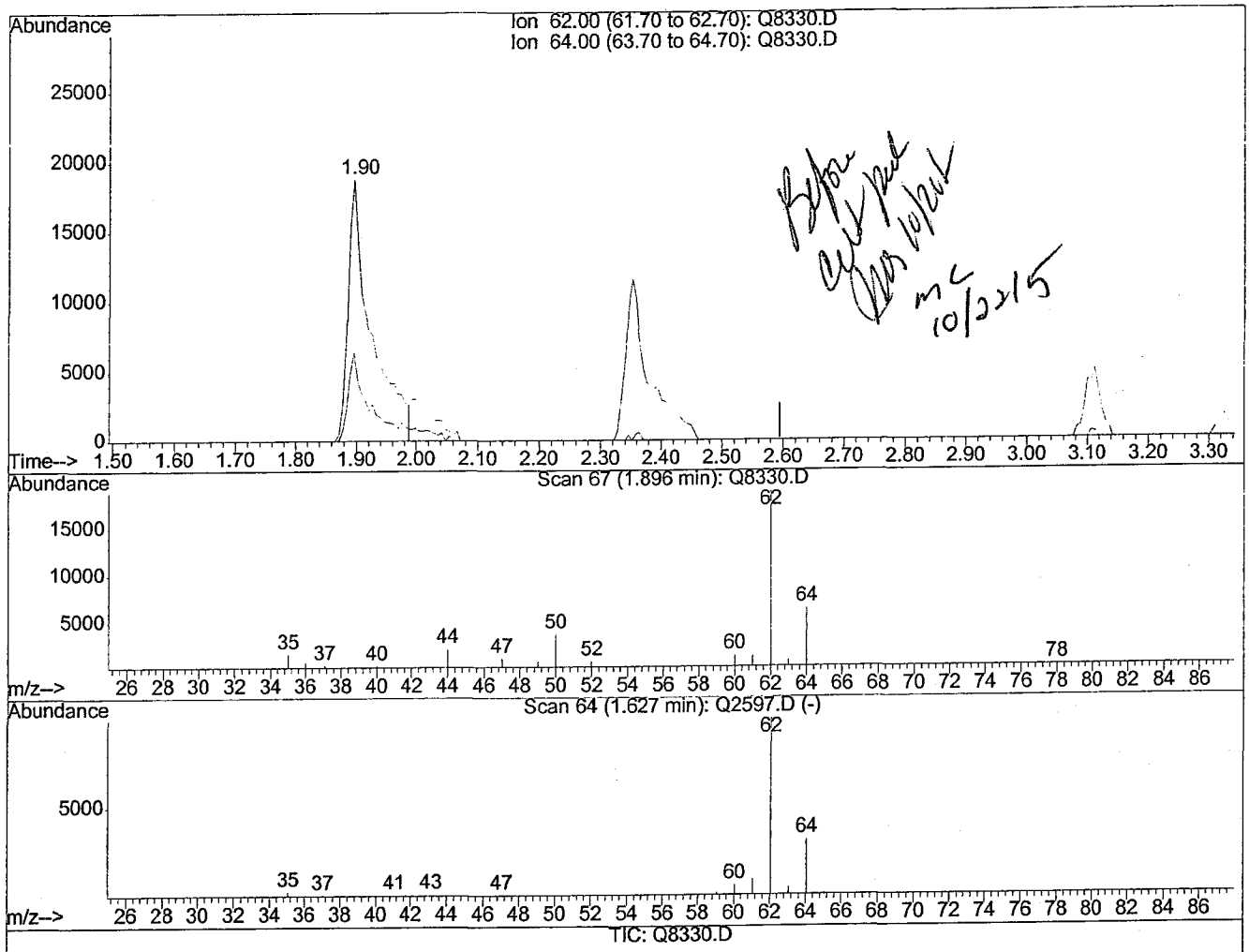
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8330.D
Acq On : 21 Oct 2005 16:16
Sample : VSTD010
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:40 2005

Vial: 7
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:40:36 2005
Response via : Single Level Calibration



TIC: Q8330.D

(5) C020 Vinyl Chloride (T)

1.90min 43.94ng

response 49870

Ion	Exp%	Act%
62.00	100	100
64.00	32.10	34.12
0.00	0.00	0.00
0.00	0.00	0.00

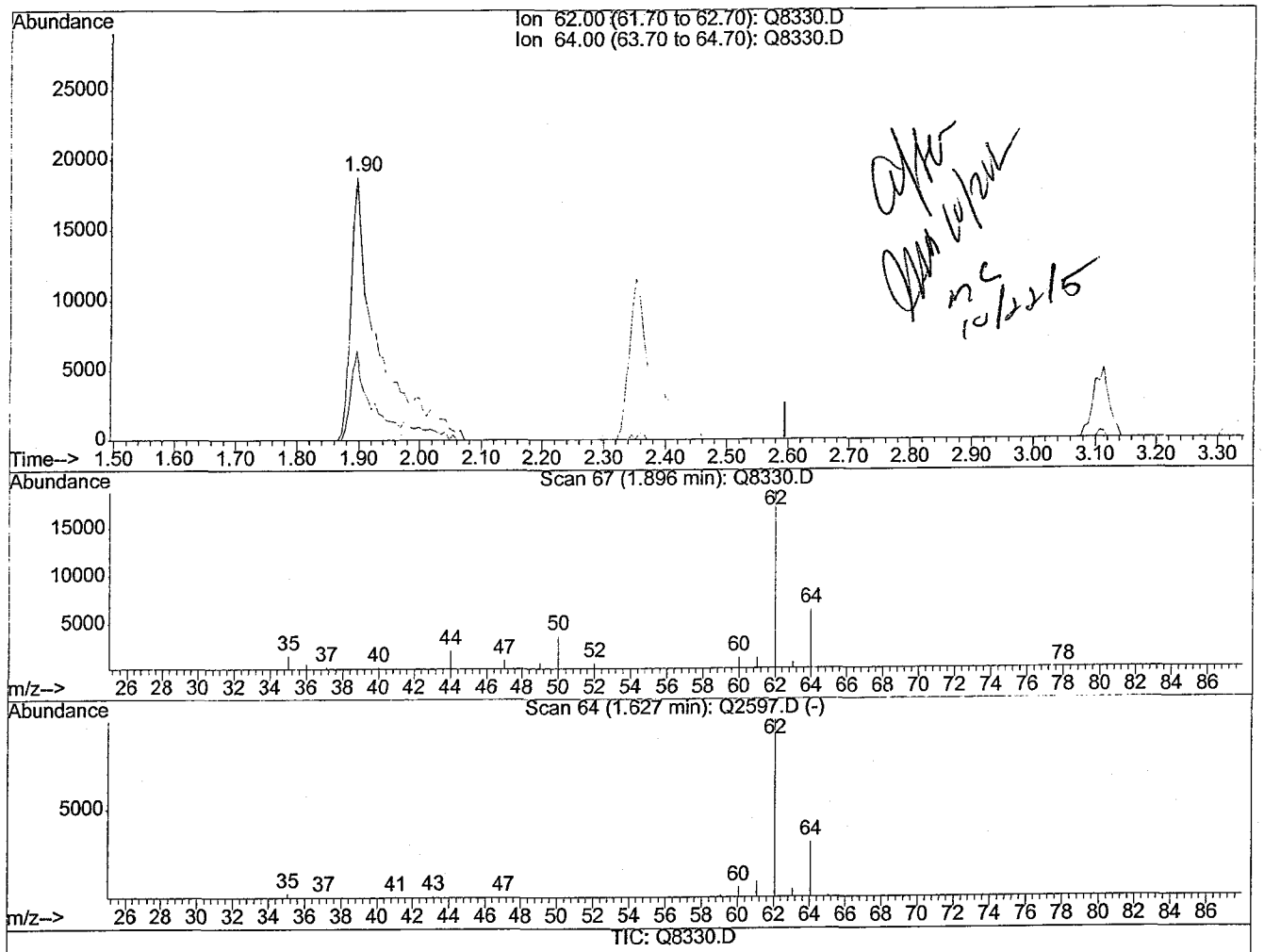
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8330.D
Acq On : 21 Oct 2005 16:16
Sample : VSTD010
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:41 2005

Vial: 7
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:40:36 2005
Response via : Single Level Calibration



(5) C020 Vinyl Chloride (T)

1.90min 50.80ng m

response 57656

Ion	Exp%	Act%
62.00	100	100
64.00	32.10	34.12
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\102105\Q8329.D
Acq On : 21 Oct 2005 15:48
Sample : VSTD020
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:40 2005

Vial: 6
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102105\Q8328.D (21 Oct 2005 15:20)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	133298	250.00	ng		0.00 100.01%
22) CI10	1,4-Difluorobenzene	5.77	114	874223	250.00	ng		0.00 98.96%
36) CI20	Chlorobenzene-d5	8.39	117	791595	250.00	ng		0.00 98.77%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	149132	89.03	ng		0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	35.61%#			
42) CS05	Toluene-d8	7.06	98	367174	84.07	ng		0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	33.63%#			
48) CS10	p-Bromofluorobenzene	9.51	95	154899	88.90	ng		0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	35.56%#			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.59	85	10828	88.75	ng		89
3) C010	Chloromethane	1.86	50	103736	89.46	ng		98
4) C015	Bromomethane	2.25	94	60282m	102.00	ng		95
5) C020	Vinyl Chloride	1.90	62	109244	93.02	ng		99
6) C025	Chloroethane	2.35	64	58721	96.27	ng		95
7) C030	Methylene Chloride	3.59	84	119818	93.55	ng		88
8) C035	Acetone	3.20	43	113749	89.99	ng		100
9) C040	Carbon Disulfide	3.33	76	358884	93.25	ng		100
10) C275	Trichlorofluorometha	2.60	101	139175	90.01	ng		100
11) C045	1,1-Dichloroethene	3.11	96	103200	95.78	ng	#	88
12) C291	1,1,2-Trichloro-1,2,	3.08	101	85990	93.34	ng		97
13) C962	T-butyl methyl ether	3.80	73	406910	87.49	ng	#	90
14) C050	1,1-Dichloroethane	4.20	63	239436	93.77	ng		100
15) C255	Methyl Acetate	3.49	43	123289	89.14	ng		88
16) C057	trans-1,2-dichloroet	3.82	96	116598	91.36	ng	#	84
17) C056	cis-1,2-Dichloroethe	4.72	96	123236	93.12	ng		97
18) C060	Chloroform	4.99	83	231306	94.90	ng		91
20) C065	1,2-Dichloroethane	5.50	62	220539	94.73	ng		97
21) C110	2-Butanone	4.73	43	126263	88.43	ng		89
23) C256	Cyclohexane	5.16	56	182319	91.37	ng		99
24) C012	Methylcyclohexane	6.14	83	173044	91.62	ng		90
25) C115	1,1,1-Trichloroethan	5.13	97	204829	93.72	ng		100
26) C120	Carbon Tetrachloride	5.27	117	172684	92.69	ng		98

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

Data File : C:\HPCHEM\1\DATA\102105\Q8329.D Vial: 6
Acq On : 21 Oct 2005 15:48 Operator: JMB
Sample : VSTD020 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 21 16:40 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA

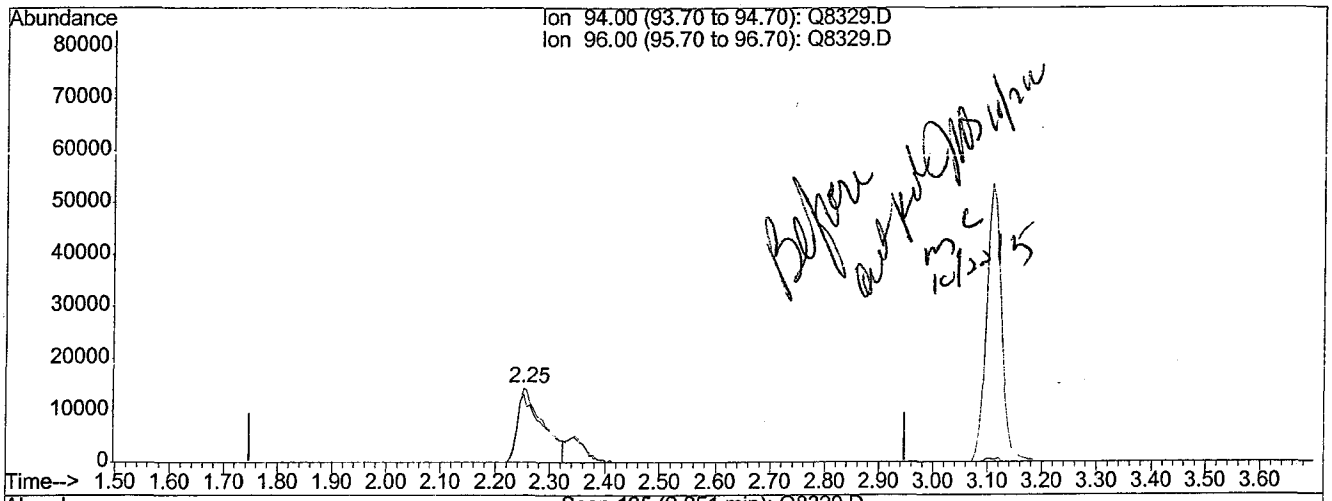
	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.47	83	170405	93.62	ng		99
28)	C140	1,2-Dichloropropane	6.22	63	126800	93.47	ng		99
29)	C145	cis-1,3-Dichloroprop	6.84	75	210104	92.64	ng		98
30)	C150	Trichloroethene	6.00	130	115773	95.08	ng		97
31)	C165	Benzene	5.46	78	488620	94.66	ng		97
32)	C155	Dibromochloromethane	7.89	129	119016	90.81	ng		98
33)	C170	trans-1,3-Dichloropr	7.34	75	207977	91.68	ng		96
34)	C160	1,1,2-Trichloroethan	7.52	97	111947	94.77	ng		96
35)	C180	Bromoform	9.23	173	80285	88.86	ng		96
37)	C163	1,2-Dibromoethane	8.00	107	114779	91.73	ng		98
38)	C210	4-Methyl-2-Pentanone	6.95	43	168340	90.92	ng		90
39)	C215	2-Hexanone	7.70	43	150177	86.31	ng		92
40)	C220	Tetrachloroethene	7.61	164	87359	93.68	ng	#	90
41)	C225	1,1,2,2-Tetrachloroe	7.51	83	95741	97.05	ng		95
43)	C230	Toluene	7.12	91	514075	93.71	ng		95
44)	C235	Chlorobenzene	8.42	112	326217	94.84	ng		99
45)	C240	Ethylbenzene	8.49	106	174735	93.94	ng		98
46)	C246	m,p-Xylene	8.60	106	427642	188.15	ng		91
47)	C247	o-Xylene	8.98	106	210521	94.67	ng		93
49)	C245	Styrene	9.00	104	349007	90.84	ng		95
50)	C966	Isopropylbenzene	9.32	105	535769	88.22	ng		97
51)	C260	1,3-Dichlorobenzene	10.48	146	237536	91.33	ng		96
52)	C267	1,4-Dichlorobenzene	10.56	146	233879	88.83	ng		97
53)	C249	1,2-Dichlorobenzene	10.88	146	230438	89.94	ng		95
54)	C286	1,2-Dibromo-3-chloro	11.52	75	33632	83.96	ng		96
55)	C313	1,2,4-Trichlorobenze	12.12	180	122937	82.10	ng		98

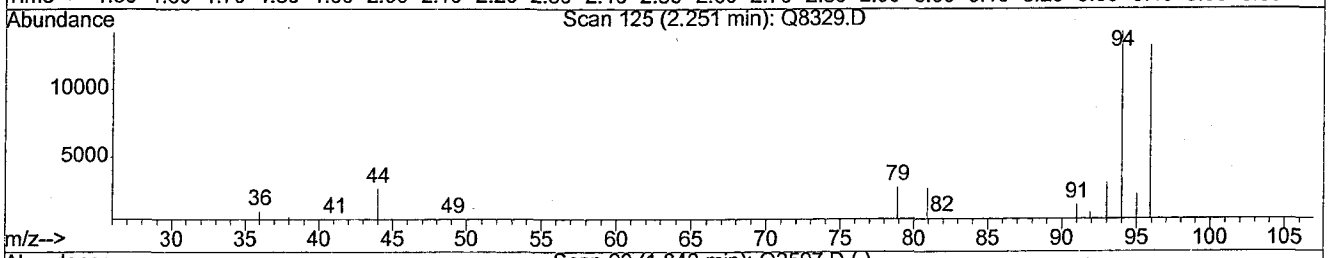
(#) = qualifier out of range (m) = manual integration

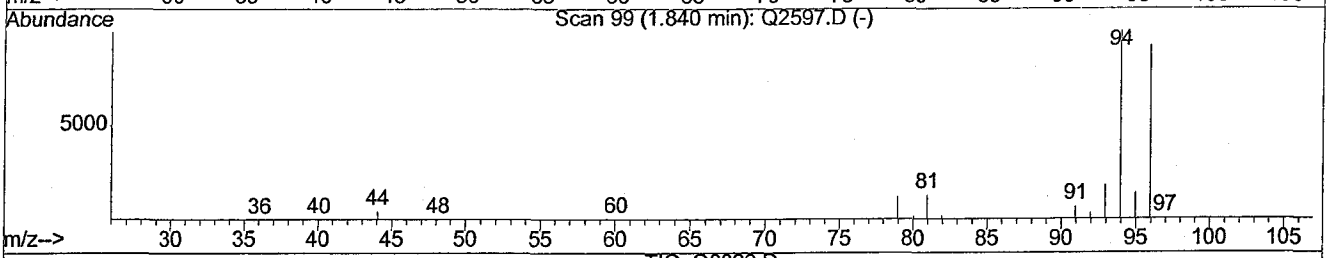
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8329.D Vial: 6
Acq On : 21 Oct 2005 15:48 Operator: JMB
Sample : VSTD020 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 21 16:36 2005 Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:39:32 2005
Response via : Single Level Calibration







TIC: Q8329.D

(4) C015 Bromomethane (T)

2.25min 80.93ng

response 47829

Ion	Exp%	Act%
94.00	100	100
96.00	98.10	92.83
0.00	0.00	0.00
0.00	0.00	0.00

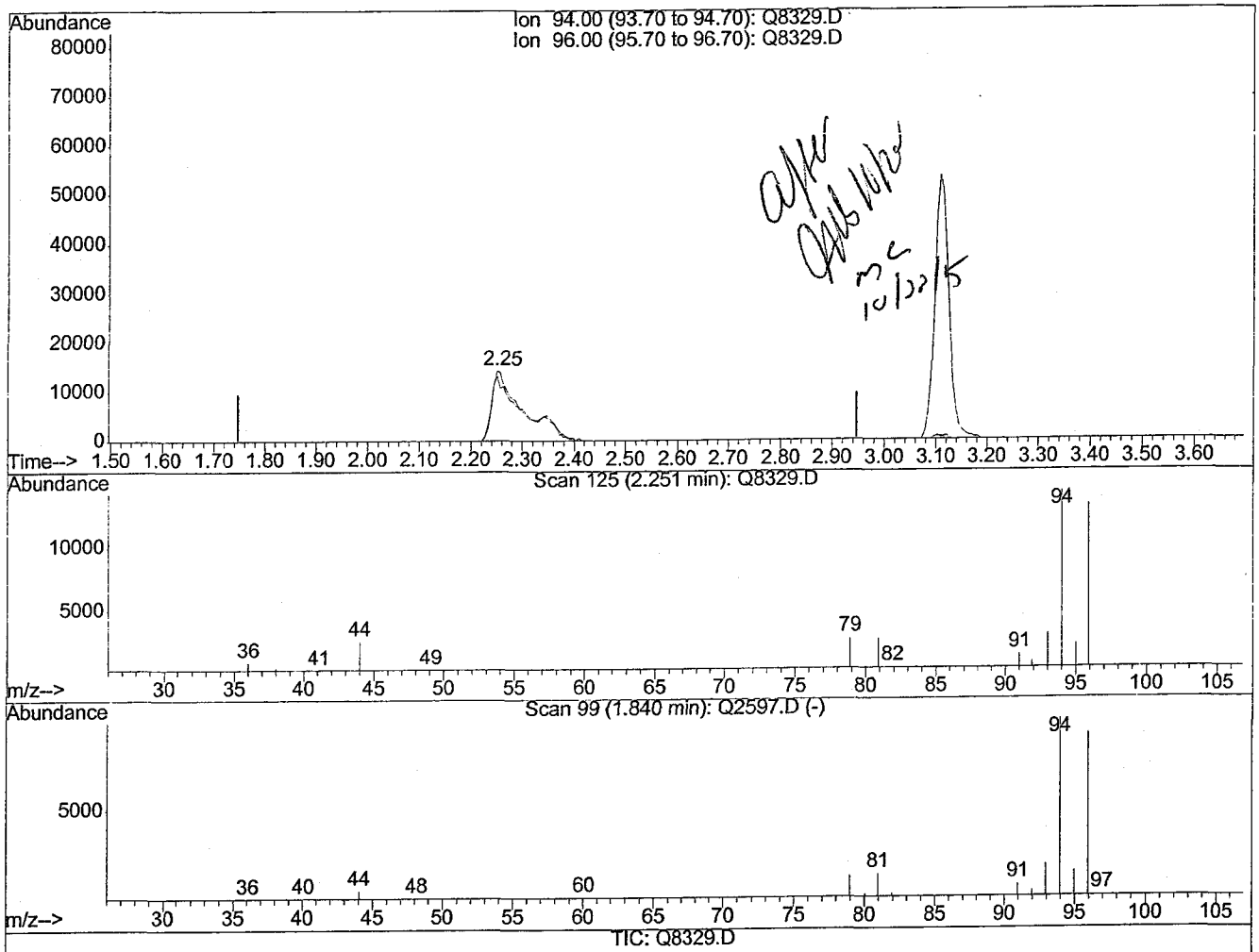
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8329.D
Acq On : 21 Oct 2005 15:48
Sample : VSTD020
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:40 2005

Vial: 6
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:39:32 2005
Response via : Single Level Calibration



(4) C015 Bromomethane (T)

2.25min 102.00ng m

response 60282

Ion	Exp%	Act%
94.00	100	100
96.00	98.10	92.83
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\102105\Q8328.D
Acq On : 21 Oct 2005 15:20
Sample : VSTD050
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:39 2005

Vial: 5
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00
Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102105\Q8328.D (21 Oct 2005 15:20)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	133285	250.00	ng	0.00 100.00%
22) CI10	1,4-Difluorobenzene	5.78	114	883426	250.00	ng	0.00 100.00%
36) CI20	Chlorobenzene-d5	8.40	117	801482	250.00	ng	0.00 100.00%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	418748	250.00	ng	0.00
Spiked Amount	250.000	Range	76 - 114		Recovery =	100.00%	
42) CS05	Toluene-d8	7.06	98	1105521	250.00	ng	0.00
Spiked Amount	250.000	Range	88 - 110		Recovery =	100.00%	
48) CS10	p-Bromofluorobenzene	9.50	95	441025	250.00	ng	0.00
Spiked Amount	250.000	Range	86 - 115		Recovery =	100.00%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.59	85	40138m	329.01	ng	# 96
3) C010	Chloromethane	1.86	50	289874	250.00	ng	99
4) C015	Bromomethane	2.25	94	147740	250.00	ng	93
5) C020	Vinyl Chloride	1.89	62	293576	250.00	ng	99
6) C025	Chloroethane	2.35	64	152468	250.00	ng	92
7) C030	Methylene Chloride	3.59	84	320160	250.00	ng	# 85
8) C035	Acetone	3.20	43	315989	250.00	ng	99
9) C040	Carbon Disulfide	3.32	76	962075	250.00	ng	100
10) C275	Trichlorofluorometha	2.59	101	386517	250.00	ng	100
11) C045	1,1-Dichloroethene	3.11	96	269329	250.00	ng	# 86
12) C291	1,1,2-Trichloro-1,2,	3.09	101	230299	250.00	ng	95
13) C962	T-butyl methyl ether	3.79	73	1162655	250.00	ng	# 89
14) C050	1,1-Dichloroethane	4.21	63	638284	250.00	ng	99
15) C255	Methyl Acetate	3.48	43	345744	250.00	ng	87
16) C057	trans-1,2-dichloroet	3.82	96	319014	250.00	ng	# 84
17) C056	cis-1,2-Dichloroethe	4.72	96	330836	250.00	ng	95
18) C060	Chloroform	5.00	83	609262	250.00	ng	93
20) C065	1,2-Dichloroethane	5.50	62	581967	250.00	ng	99
21) C110	2-Butanone	4.73	43	356923	250.00	ng	95
23) C256	Cyclohexane	5.16	56	504078	250.00	ng	99
24) C012	Methylcyclohexane	6.14	83	477148	250.00	ng	89
25) C115	1,1,1-Trichloroethan	5.13	97	552160	250.00	ng	98
26) C120	Carbon Tetrachloride	5.26	117	470655	250.00	ng	98

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

Data File : C:\HPCHEM\1\DATA\102105\Q8328.D Vial: 5
Acq On : 21 Oct 2005 15:20 Operator: JMB
Sample : VSTD050 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 21 16:39 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	459854	250.00	ng		99
28)	C140	1,2-Dichloropropane	6.22	63	342721	250.00	ng		99
29)	C145	cis-1,3-Dichloroprop	6.84	75	572982	250.00	ng		99
30)	C150	Trichloroethene	6.01	130	307629	250.00	ng		98
31)	C165	Benzene	5.45	78	1304028	250.00	ng		96
32)	C155	Dibromochloromethane	7.89	129	331110	250.00	ng		99
33)	C170	trans-1,3-Dichloropr	7.34	75	573085	250.00	ng		98
34)	C160	1,1,2-Trichloroethan	7.52	97	298417	250.00	ng		97
35)	C180	Bromoform	9.24	173	228259	250.00	ng		97
37)	C163	1,2-Dibromoethane	8.00	107	316728	250.00	ng		98
38)	C210	4-Methyl-2-Pentanone	6.95	43	468668	250.00	ng		92
39)	C215	2-Hexanone	7.70	43	440402	250.00	ng		92
40)	C220	Tetrachloroethene	7.61	164	236033	250.00	ng	#	89
41)	C225	1,1,2,2-Tetrachloroe	7.52	83	249702	250.00	ng		98
43)	C230	Toluene	7.12	91	1388567	250.00	ng		94
44)	C235	Chlorobenzene	8.42	112	870698	250.00	ng		99
45)	C240	Ethylbenzene	8.50	106	470823	250.00	ng		100
46)	C246	m,p-Xylene	8.60	106	1150658	500.00	ng		94
47)	C247	o-Xylene	8.98	106	562848	250.00	ng		91
49)	C245	Styrene	9.01	104	972517	250.00	ng		99
50)	C966	Isopropylbenzene	9.32	105	1537280	250.00	ng		97
51)	C260	1,3-Dichlorobenzene	10.48	146	658348	250.00	ng		95
52)	C267	1,4-Dichlorobenzene	10.56	146	666405	250.00	ng		98
53)	C249	1,2-Dichlorobenzene	10.88	146	648518	250.00	ng		94
54)	C286	1,2-Dibromo-3-chloro	11.51	75	101390	250.00	ng		95
55)	C313	1,2,4-Trichlorobenze	12.11	180	379008	250.00	ng		99

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

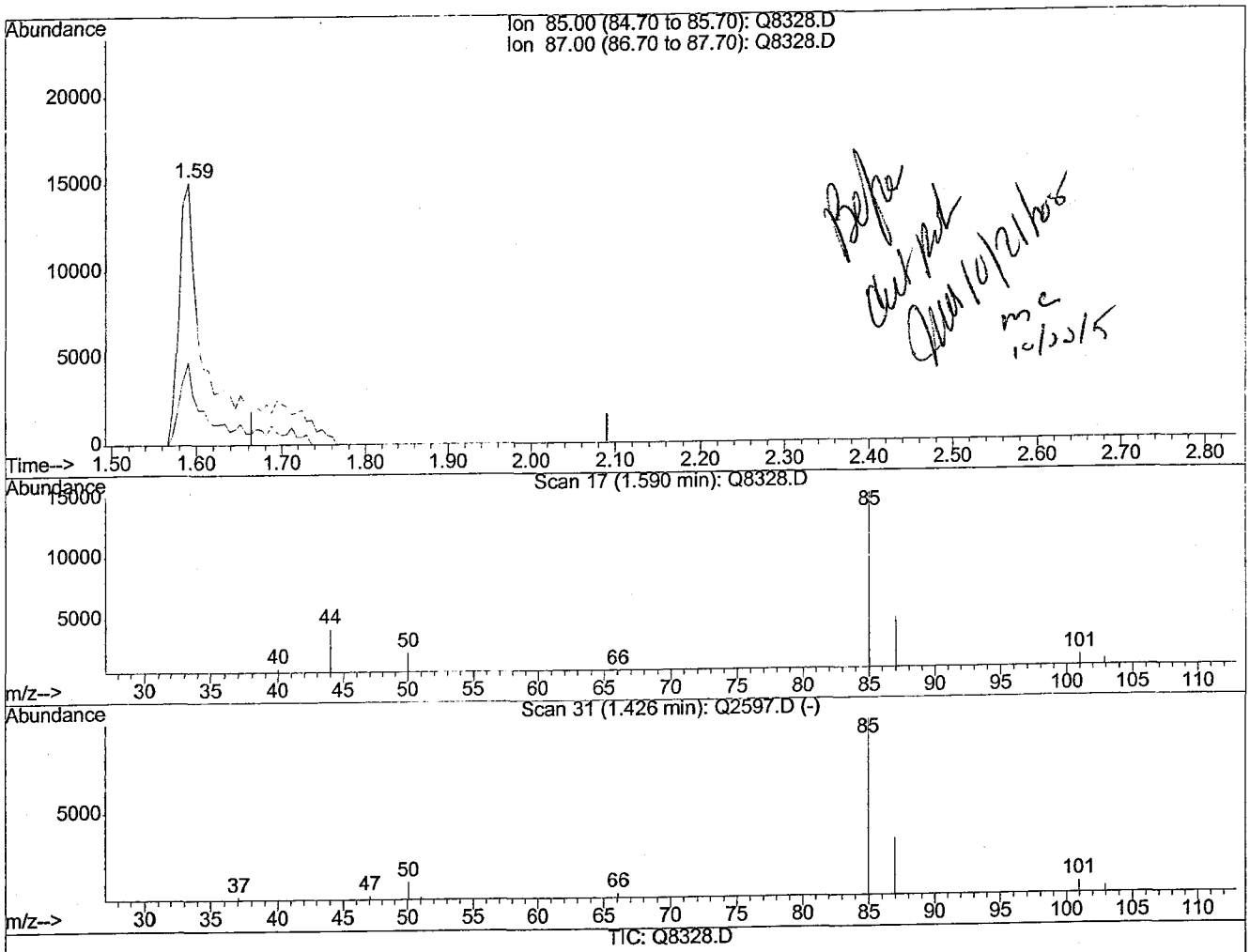
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8328.D
Acq On : 21 Oct 2005 15:20
Sample : VSTD050
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:36 2005

Vial: 5
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:38:37 2005
Response via : Single Level Calibration



TIC: Q8328.D

(2) C290 Dichlorodifluoromethane (T)

1.59min 250.00ng

response 30499

Ion	Exp%	Act%
85.00	100	100
87.00	31.70	29.39
0.00	0.00	0.00
0.00	0.00	0.00

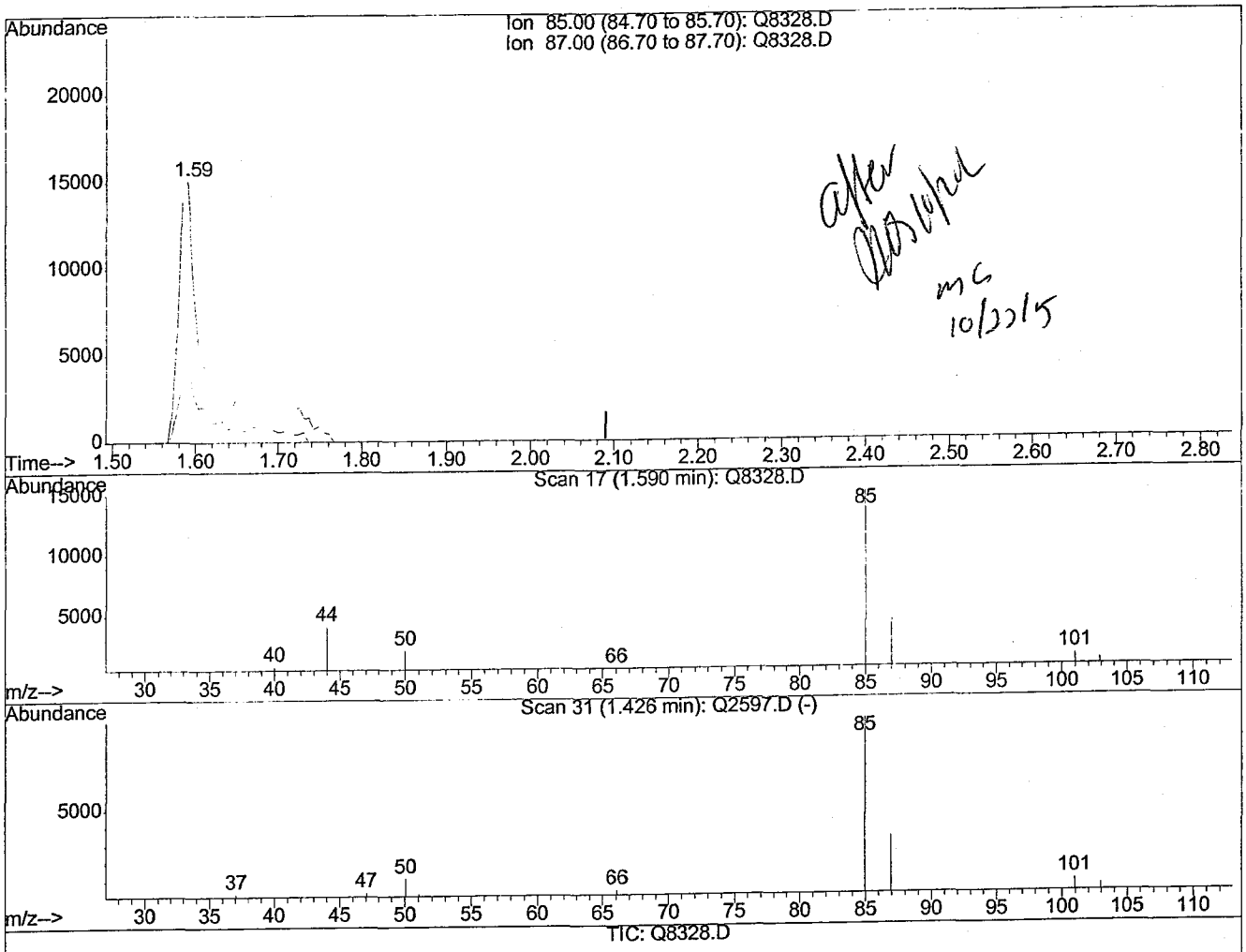
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8328.D
Acq On : 21 Oct 2005 15:20
Sample : VSTD050
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:39 2005

Vial: 5
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:38:37 2005
Response via : Single Level Calibration



TIC: Q8328.D

(2) C290 Dichlorodifluoromethane (T)

1.59min 329.01ng m

response 40138

Ion	Exp%	Act%
85.00	100	100
87.00	31.70	22.34#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\102105\Q8327.D
Acq On : 21 Oct 2005 14:52
Sample : VSTD100
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:38 2005

Vial: 4
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102105\Q8328.D (21 Oct 2005 15:20)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	136492	250.00	ng	0.00 102.41%
22) CI10	1,4-Difluorobenzene	5.78	114	893836	250.00	ng	0.00 101.18%
36) CI20	Chlorobenzene-d5	8.40	117	817270	250.00	ng	0.00 101.97%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	801921	467.51	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery	=	187.00%#	
42) CS05	Toluene-d8	7.06	98	2053993	455.51	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery	=	182.20%#	
48) CS10	p-Bromofluorobenzene	9.51	95	848538	471.71	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery	=	188.68%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.58	85	92178m	737.83	ng	# 97
3) C010	Chloromethane	1.87	50	597152	502.91	ng	100
4) C015	Bromomethane	2.25	94	267441	441.92	ng	95
5) C020	Vinyl Chloride	1.89	62	599311	498.36	ng	99
6) C025	Chloroethane	2.35	64	290906	465.79	ng	94
7) C030	Methylene Chloride	3.59	84	638731	487.04	ng	# 88
8) C035	Acetone	3.20	43	650763	502.76	ng	99
9) C040	Carbon Disulfide	3.32	76	1998463	507.11	ng	100
10) C275	Trichlorofluorometha	2.59	101	829946	524.20	ng	97
11) C045	1,1-Dichloroethene	3.11	96	564948	512.08	ng	# 88
12) C291	1,1,2-Trichloro-1,2,	3.09	101	522630	554.01	ng	95
13) C962	T-butyl methyl ether	3.79	73	2392008	502.26	ng	# 89
14) C050	1,1-Dichloroethane	4.21	63	1301650	497.85	ng	99
15) C255	Methyl Acetate	3.48	43	706112	498.58	ng	86
16) C057	trans-1,2-dichloroet	3.82	96	640359	490.04	ng	# 84
17) C056	cis-1,2-Dichloroethe	4.72	96	668336	493.17	ng	98
18) C060	Chloroform	5.00	83	1235651	495.11	ng	95
20) C065	1,2-Dichloroethane	5.50	62	1197948	502.52	ng	97
21) C110	2-Butanone	4.73	43	732043	500.70	ng	92
23) C256	Cyclohexane	5.16	56	1140226	558.91	ng	99
24) C012	Methylcyclohexane	6.14	83	1082338	560.48	ng	89
25) C115	1,1,1-Trichloroethan	5.13	97	1152357	515.67	ng	97
26) C120	Carbon Tetrachloride	5.27	117	1005190	527.71	ng	99

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

Data File : C:\HPCHEM\1\DATA\102105\Q8327.D
Acq On : 21 Oct 2005 14:52
Sample : VSTD100
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:38 2005

Vial: 4
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	944026	507.24	ng		97
28)	C140	1,2-Dichloropropane	6.22	63	693865	500.25	ng		99
29)	C145	cis-1,3-Dichloroprop	6.84	75	1168641	503.96	ng		99
30)	C150	Trichloroethene	6.01	130	629440	505.57	ng		97
31)	C165	Benzene	5.46	78	2622088	496.84	ng		97
32)	C155	Dibromochloromethane	7.89	129	690297	515.13	ng		99
33)	C170	trans-1,3-Dichloropr	7.34	75	1187383	511.95	ng		98
34)	C160	1,1,2-Trichloroethan	7.52	97	601377	497.94	ng		98
35)	C180	Bromoform	9.23	173	473585	512.65	ng		99
37)	C163	1,2-Dibromoethane	8.00	107	645487	499.65	ng		98
38)	C210	4-Methyl-2-Pentanone	6.95	43	961411	502.94	ng		90
39)	C215	2-Hexanone	7.70	43	925704	515.34	ng		92
40)	C220	Tetrachloroethene	7.61	164	482372	501.05	ng	#	91
41)	C225	1,1,2,2-Tetrachloroe	7.52	83	502491	493.37	ng		97
43)	C230	Toluene	7.12	91	2798618	494.13	ng		95
44)	C235	Chlorobenzene	8.42	112	1765458	497.12	ng		99
45)	C240	Ethylbenzene	8.50	106	961167	500.51	ng		95
46)	C246	m,p-Xylene	8.60	106	2302113	981.02	ng		94
47)	C247	o-Xylene	8.98	106	1132504	493.31	ng	#	90
49)	C245	Styrene	9.01	104	1982886	499.88	ng		99
50)	C966	Isopropylbenzene	9.32	105	3219381	513.44	ng		96
51)	C260	1,3-Dichlorobenzene	10.48	146	1373736	511.58	ng		96
52)	C267	1,4-Dichlorobenzene	10.56	146	1378112	507.01	ng		98
53)	C249	1,2-Dichlorobenzene	10.88	146	1330933	503.16	ng		94
54)	C286	1,2-Dibromo-3-chloro	11.51	75	217537	526.02	ng		96
55)	C313	1,2,4-Trichlorobenze	12.12	180	812986	525.90	ng		100

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

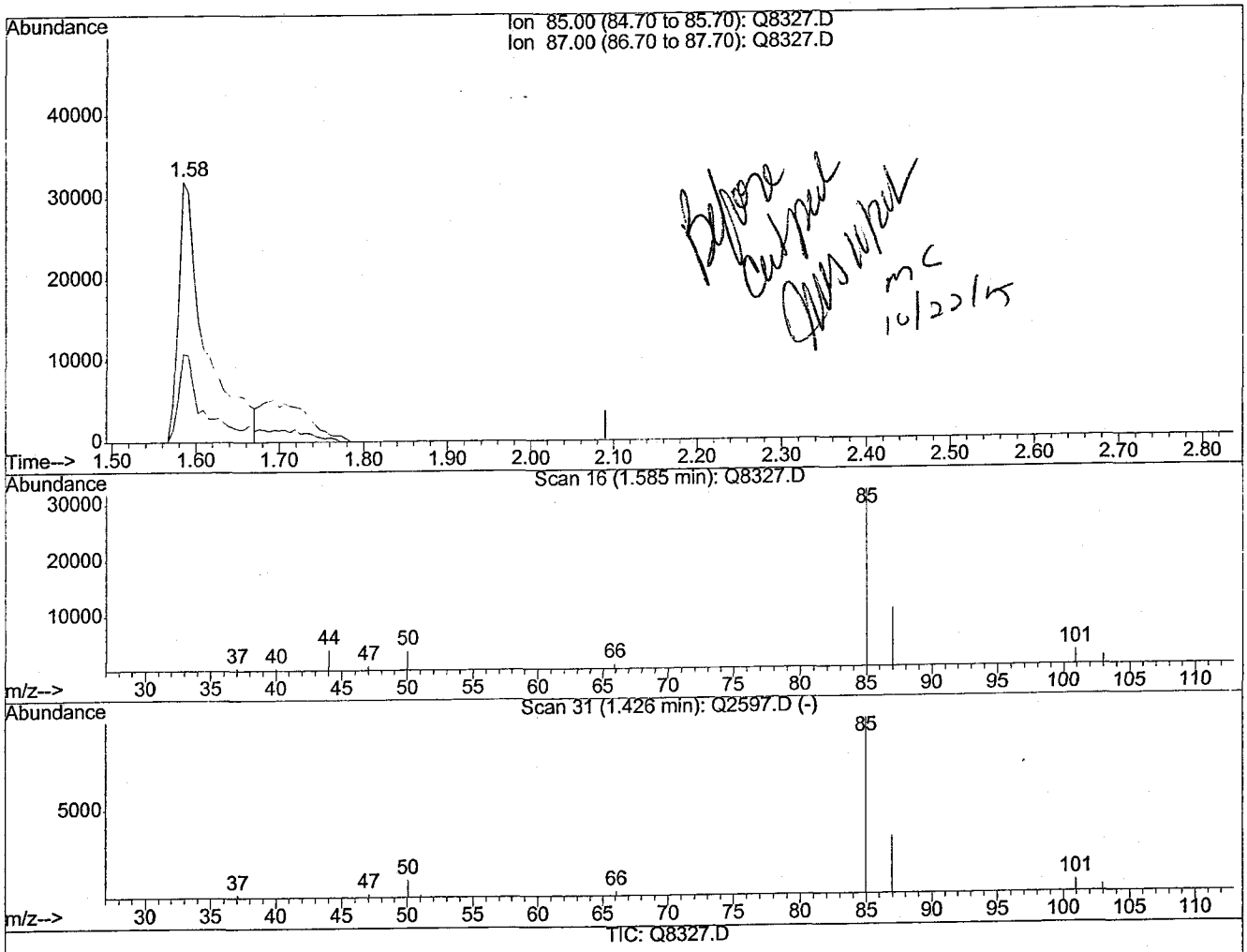
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8327.D
Acq On : 21 Oct 2005 14:52
Sample : VSTD100
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:36 2005

Vial: 4
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:38:05 2005
Response via : Single Level Calibration



TIC: Q8327.D

(2) C290 Dichlorodifluoromethane (T)

1.58min 574.12ng

response 71725

Ion	Exp%	Act%
85.00	100	100
87.00	31.70	30.17
0.00	0.00	0.00
0.00	0.00	0.00

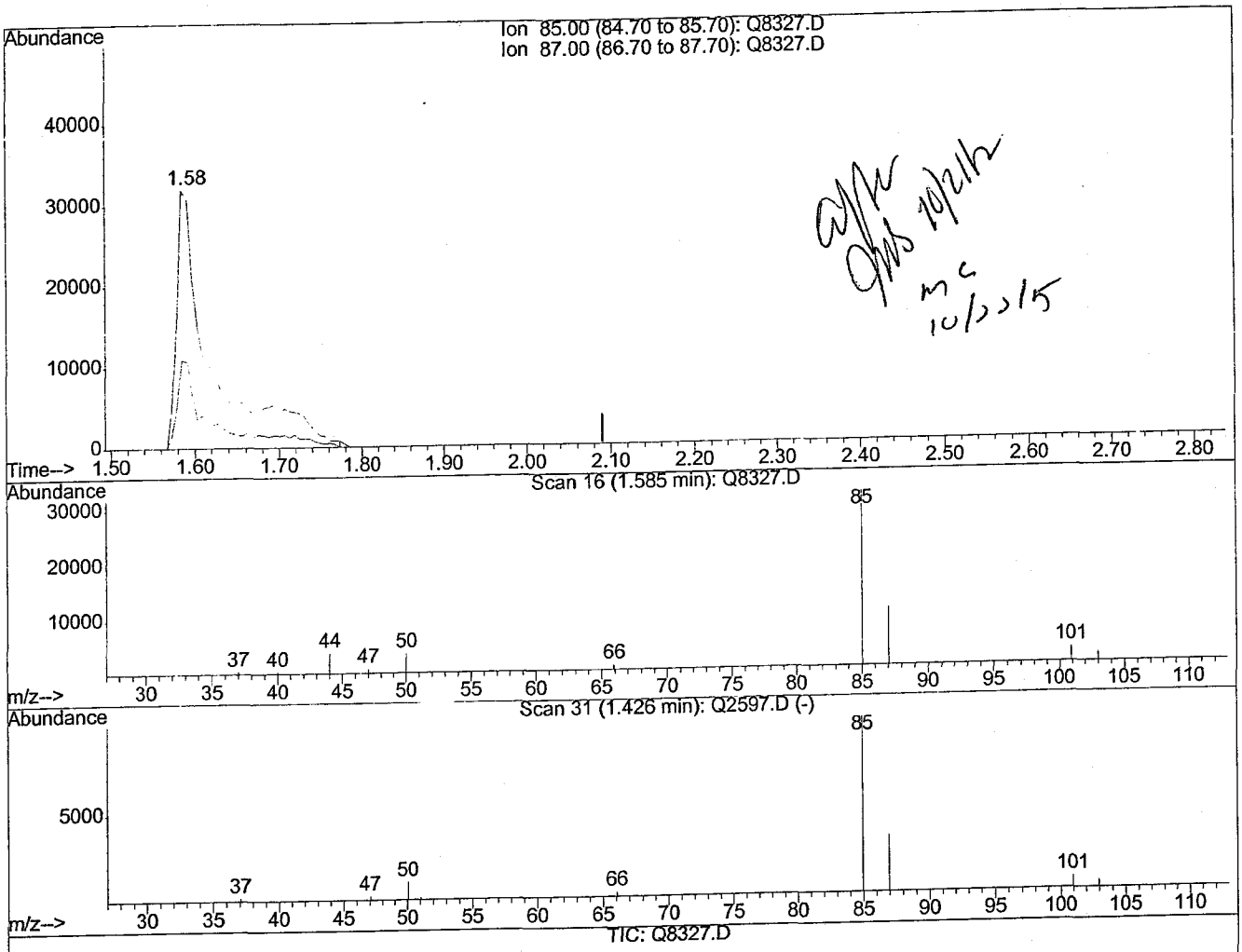
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8327.D
Acq On : 21 Oct 2005 14:52
Sample : VSTD100
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:38 2005

Vial: 4
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:38:05 2005
Response via : Single Level Calibration



(2) C290 Dichlorodifluoromethane (T)

1.58min 737.83ng m

response 92178

Ion	Exp%	Act%
85.00	100	100
87.00	31.70	23.48#
0.00	0.00	0.00
0.00	0.00	0.00

Data File : C:\HPCHEM\1\DATA\102105\Q8326.D
Acq On : 21 Oct 2005 14:23
Sample : VSTD200
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:37 2005

Vial: 3
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102105\Q8328.D (21 Oct 2005 15:20)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	131862	250.00	ng	0.00 98.93%
22) CI10	1,4-Difluorobenzene	5.77	114	876479	250.00	ng	0.00 99.21%
36) CI20	Chlorobenzene-d5	8.39	117	797397	250.00	ng	0.00 99.49%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	1619193	977.12	ng	0.00
Spiked Amount	250.000	Range	76 - 114		Recovery =		390.85%#
42) CS05	Toluene-d8	7.06	98	3892610	884.78	ng	0.00
Spiked Amount	250.000	Range	88 - 110		Recovery =		353.91%#
48) CS10	p-Bromofluorobenzene	9.51	95	1672022	952.66	ng	0.00
Spiked Amount	250.000	Range	86 - 115		Recovery =		381.06%#
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.59	85	178150m	1476.05	ng	# 98
3) C010	Chloromethane	1.87	50	1190400	1037.73	ng	99
4) C015	Bromomethane	2.24	94	425476	727.74	ng	95
5) C020	Vinyl Chloride	1.90	62	1131139	973.64	ng	100
6) C025	Chloroethane	2.34	64	551589	914.19	ng	95
7) C030	Methylene Chloride	3.59	84	1235680	975.31	ng	89
8) C035	Acetone	3.19	43	1309239	1047.00	ng	97
9) C040	Carbon Disulfide	3.33	76	3851552	1011.65	ng	100
10) C275	Trichlorofluorometha	2.59	101	1609090	1051.99	ng	98
11) C045	1,1-Dichloroethene	3.11	96	1083353	1016.46	ng	# 88
12) C291	1,1,2-Trichloro-1,2,	3.08	101	987837	1083.91	ng	95
13) C962	T-butyl methyl ether	3.79	73	4617671	1003.63	ng	90
14) C050	1,1-Dichloroethane	4.20	63	2534495	1003.41	ng	97
15) C255	Methyl Acetate	3.48	43	1372268	1002.97	ng	87
16) C057	trans-1,2-dichloroet	3.82	96	1234537	977.90	ng	# 85
17) C056	cis-1,2-Dichloroethe	4.72	96	1298163	991.56	ng	97
18) C060	Chloroform	4.99	83	2442754	1013.16	ng	95
20) C065	1,2-Dichloroethane	5.50	62	2401116	1042.60	ng	97
21) C110	2-Butanone	4.73	43	1445897	1023.68	ng	92
23) C256	Cyclohexane	5.16	56	2100228	1049.87	ng	99
24) C012	Methylcyclohexane	6.14	83	1992528	1052.25	ng	90
25) C115	1,1,1-Trichloroethan	5.13	97	2270091	1035.97	ng	99
26) C120	Carbon Tetrachloride	5.27	117	1972866	1056.24	ng	100

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

Data File : C:\HPCHEM\1\DATA\102105\Q8326.D
Acq On : 21 Oct 2005 14:23
Sample : VSTD200
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:37 2005

Vial: 3
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single (C:\HPCHEM\1\DATA\102105\Q8328.D 21 Oct 2005 15:20)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.47	83	1887706	1034.39	ng		96
28)	C140	1,2-Dichloropropane	6.22	63	1337150	983.12	ng		100
29)	C145	cis-1,3-Dichloroprop	6.84	75	2311983	1016.75	ng		100
30)	C150	Trichloroethene	6.00	130	1203682	985.95	ng		95
31)	C165	Benzene	5.46	78	4983722	963.02	ng		96
32)	C155	Dibromochloromethane	7.89	129	1372555	1044.54	ng		100
33)	C170	trans-1,3-Dichloropr	7.34	75	2348569	1032.65	ng		99
34)	C160	1,1,2-Trichloroethan	7.51	97	1167897	986.17	ng		97
35)	C180	Bromoform	9.23	173	962654	1062.70	ng		98
37)	C163	1,2-Dibromoethane	8.00	107	1253524	994.50	ng		98
38)	C210	4-Methyl-2-Pentanone	6.95	43	1922493	1030.76	ng		91
39)	C215	2-Hexanone	7.70	43	1869414	1066.63	ng		92
40)	C220	Tetrachloroethene	7.61	164	919307	978.69	ng	#	88
41)	C225	1,1,2,2-Tetrachloroe	7.51	83	981497	987.70	ng		98
43)	C230	Toluene	7.12	91	5291903	957.64	ng		96
44)	C235	Chlorobenzene	8.42	112	3372647	973.34	ng		99
45)	C240	Ethylbenzene	8.49	106	1838179	981.05	ng		95
46)	C246	m,p-Xylene	8.60	106	4294333	1875.59	ng		97
47)	C247	o-Xylene	8.98	106	2164438	966.30	ng		91
49)	C245	Styrene	9.00	104	3784017	977.72	ng		92
50)	C966	Isopropylbenzene	9.32	105	6026457	985.07	ng		96
51)	C260	1,3-Dichlorobenzene	10.48	146	2583681	986.15	ng		93
52)	C267	1,4-Dichlorobenzene	10.56	146	2619154	987.60	ng		100
53)	C249	1,2-Dichlorobenzene	10.88	146	2496634	967.37	ng	#	91
54)	C286	1,2-Dibromo-3-chloro	11.52	75	437062	1083.20	ng		95
55)	C313	1,2,4-Trichlorobenze	12.12	180	1589486	1053.82	ng		99

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

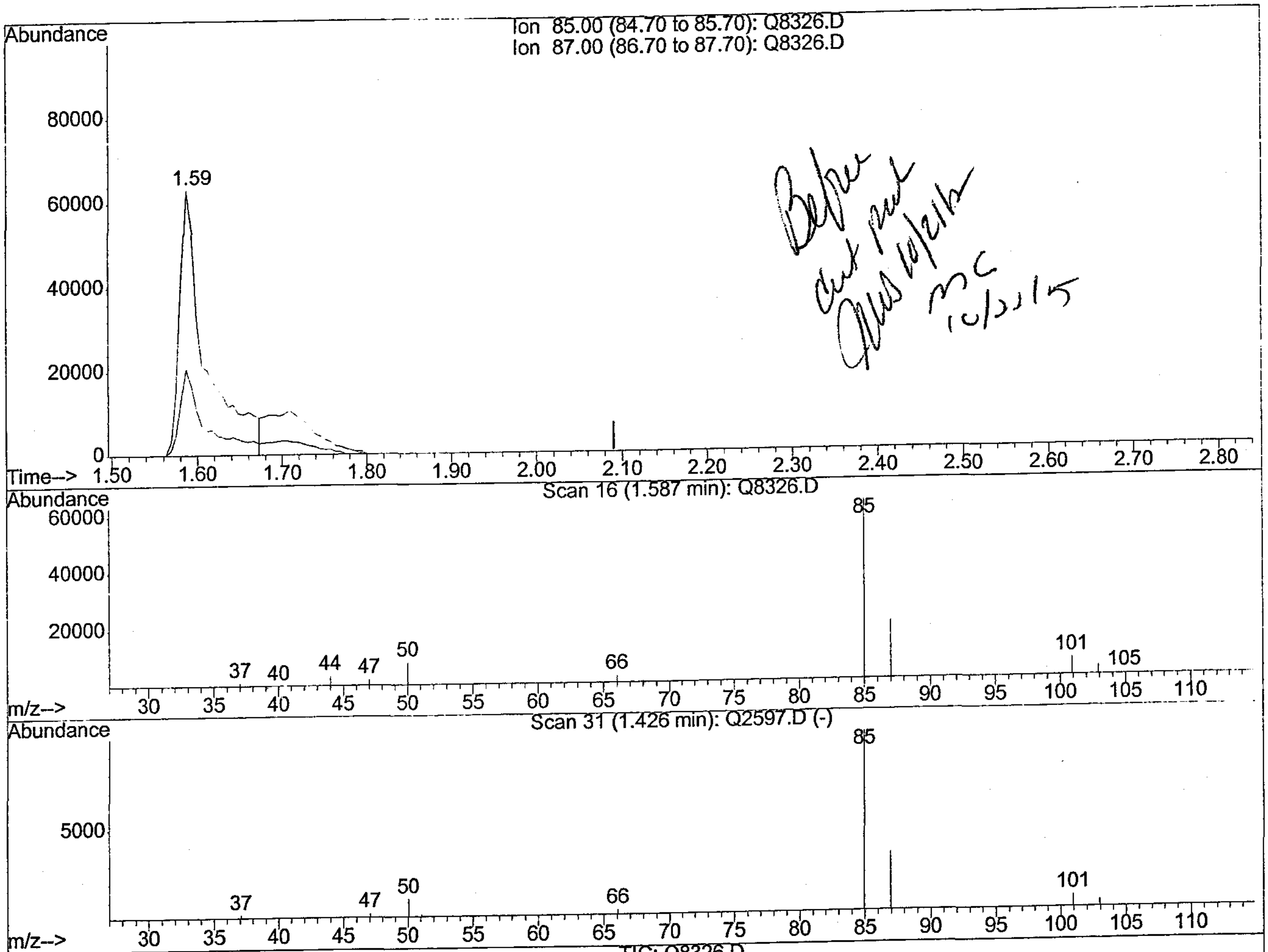
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8326.D
Acq On : 21 Oct 2005 14:23
Sample : VSTD200
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:35 2005

Vial: 3
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single Level Calibration



(2) C290 Dichlorodifluoromethane (T)

1.59min 1129.17ng

response 136284

Ion	Exp%	Act%
85.00	100	100
87.00	31.70	32.95
0.00	0.00	0.00
0.00	0.00	0.00

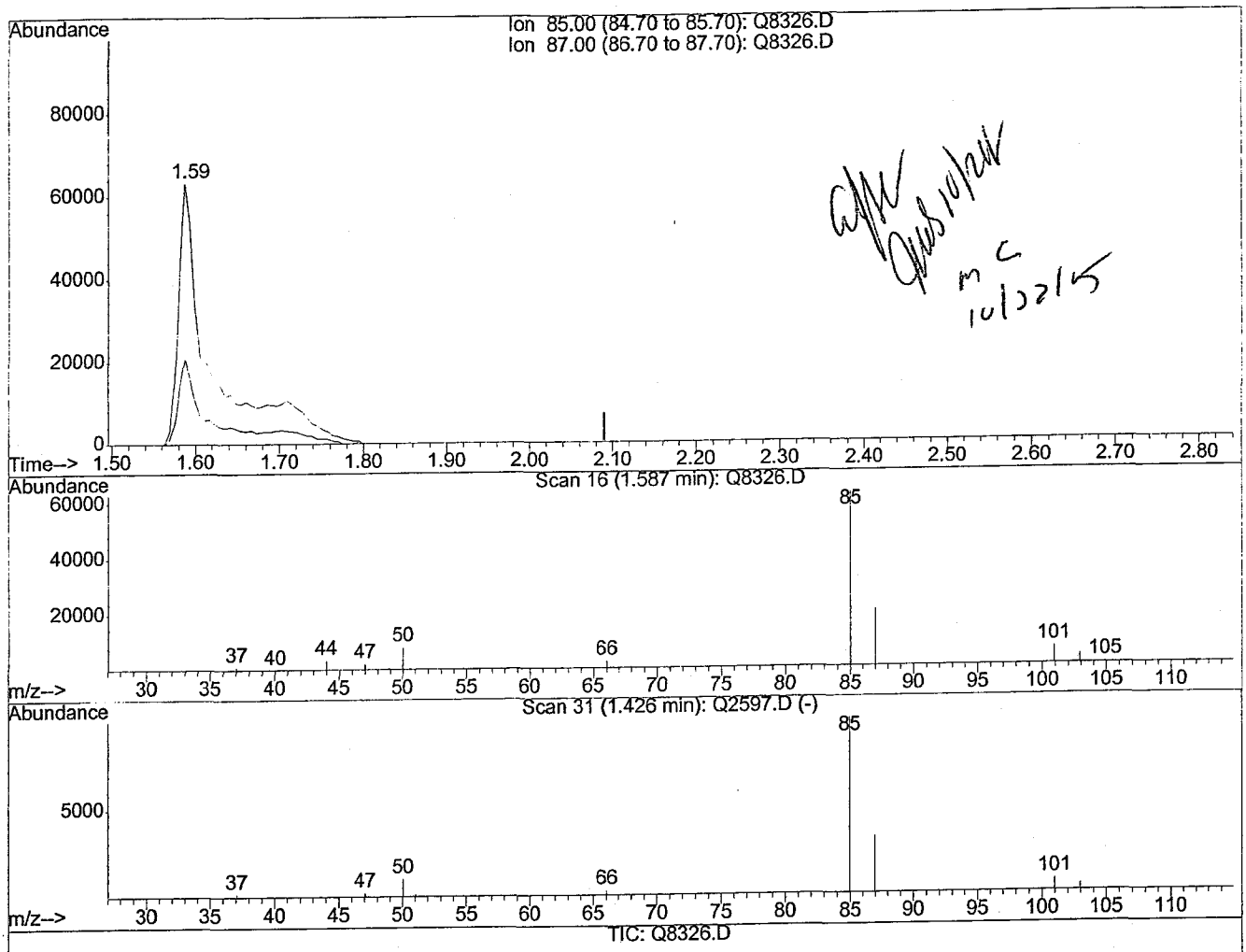
Quantitation Report (Qedit)

Data File : C:\HPCHEM\1\DATA\102105\Q8326.D
Acq On : 21 Oct 2005 14:23
Sample : VSTD200
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 21 16:37 2005

Vial: 3
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: temp.res

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Fri Oct 21 16:35:40 2005
Response via : Single Level Calibration



(2) C290 Dichlorodifluoromethane (T)

1.59min 1476.05ng m

response 178150

Ion	Exp%	Act%
85.00	100	100
87.00	31.70	25.21#
0.00	0.00	0.00
0.00	0.00	0.00

VOLATILE 3/90, CLP OLM3.2, ASP '91
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A5I0002220-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973Q Calibration Dates(s): 10/25/2005 10/25/2005

Heated Purge (Y/N): N Calibration Times: 21:41 23:34

GC Column: DBS-624 ID: 0.18(mm)

Lab File ID: RRF10 = Q8412.RR RRF20 = Q8411.RR
RRF50 = Q8410.RR RRF100 = Q8409.RR RRF200 = Q8408.RR

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	AVG RRF	% RSD
Chloromethane		1.738	1.744	1.859	1.806	1.774	1.7840	2.800
Bromomethane	*	1.075	0.932	0.921	1.015	0.874	0.9630	8.400*
Vinyl chloride	*	1.961	2.121	2.168	2.067	1.940	2.0510	4.800*
Chloroethane		1.250	1.174	1.141	1.073	0.876	1.1030	12.900
Methylene chloride		2.392	2.399	2.306	2.219	2.093	2.2820	5.600
Acetone		2.367	2.584	2.610	2.607	2.606	2.5550	4.100
Carbon Disulfide		7.008	6.969	6.984	6.892	6.518	6.8740	3.000
1,1-Dichloroethene	*	1.905	1.941	1.961	1.899	1.787	1.8990	3.600*
1,1-Dichloroethane		4.560	4.553	4.585	4.493	4.290	4.4960	2.700
cis-1,2-Dichloroethene		2.198	2.281	2.231	2.214	2.073	2.1990	3.500
trans-1,2-Dichloroethene		2.178	2.209	2.216	2.131	1.982	2.1430	4.500
Chloroform	*	4.505	4.522	4.533	4.422	4.255	4.4470	2.600*
1,2-Dichloroethane	*	4.241	4.337	4.350	4.313	4.207	4.2900	1.500*
2-Butanone		2.556	2.788	2.853	2.861	2.803	2.7720	4.500
1,1,1-Trichloroethane	*	0.628	0.642	0.642	0.641	0.626	0.6360	1.300*
Carbon Tetrachloride	*	0.506	0.533	0.538	0.540	0.530	0.5290	2.600*
Bromodichloromethane	*	0.533	0.534	0.537	0.534	0.529	0.5330	0.600*
1,2-Dichloropropane		0.370	0.373	0.377	0.373	0.357	0.3700	2.100
cis-1,3-Dichloropropene	*	0.632	0.652	0.658	0.662	0.640	0.6490	1.900*
1,2-Dibromo-3-chloropropane		0.113	0.133	0.130	0.136	0.138	0.1300	7.700
Trichloroethene	*	0.340	0.344	0.339	0.331	0.314	0.3330	3.600*
Dibromochloromethane	*	0.337	0.353	0.365	0.364	0.361	0.3560	3.300*
1,1,2-Trichloroethane	*	0.320	0.330	0.326	0.317	0.303	0.3190	3.200*
Benzene	*	1.446	1.472	1.459	1.431	1.346	1.4310	3.500*
trans-1,3-Dichloropropene	*	0.632	0.664	0.674	0.677	0.667	0.6630	2.800*
Bromoform	*	0.222	0.237	0.250	0.258	0.254	0.2440	6.000*
4-Methyl-2-pentanone		0.518	0.582	0.592	0.609	0.623	0.5850	6.900
2-Hexanone		0.535	0.630	0.665	0.684	0.700	0.6430	10.200
Tetrachloroethene	*	0.304	0.314	0.306	0.298	0.288	0.3020	3.200*
Toluene	*	1.701	1.743	1.710	1.687	1.602	1.6890	3.100*
1,1,2,2-Tetrachloroethane	*	0.315	0.329	0.323	0.314	0.305	0.3170	2.800*
Chlorobenzene	*	1.055	1.072	1.046	1.017	0.978	1.0330	3.600*
Ethylbenzene	*	0.582	0.605	0.594	0.582	0.560	0.5840	2.900*
Styrene	*	1.106	1.186	1.211	1.195	1.147	1.1690	3.600*
Total Xylenes	*	0.689	0.720	0.710	0.694	0.662	0.6950	3.200*
1,2-Dichlorobenzene		0.755	0.829	0.795	0.774	0.747	0.7800	4.200
1,3-Dichlorobenzene		0.781	0.829	0.811	0.802	0.771	0.7990	2.900

VOLATILE 3/90, CLP 0LM3.2, ASP '91
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A5I0002220-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973Q Calibration Dates(s): 10/25/2005 10/25/2005

Heated Purge (Y/N): N Calibration Times: 21:41 23:34

GC Column: DBS-624 ID: 0.18(mm)

Lab File ID: RRF10 = Q8412.RR RRF20 = Q8411.RR
RRF50 = Q8410.RR RRF100 = Q8409.RR RRF200 = Q8408.RR

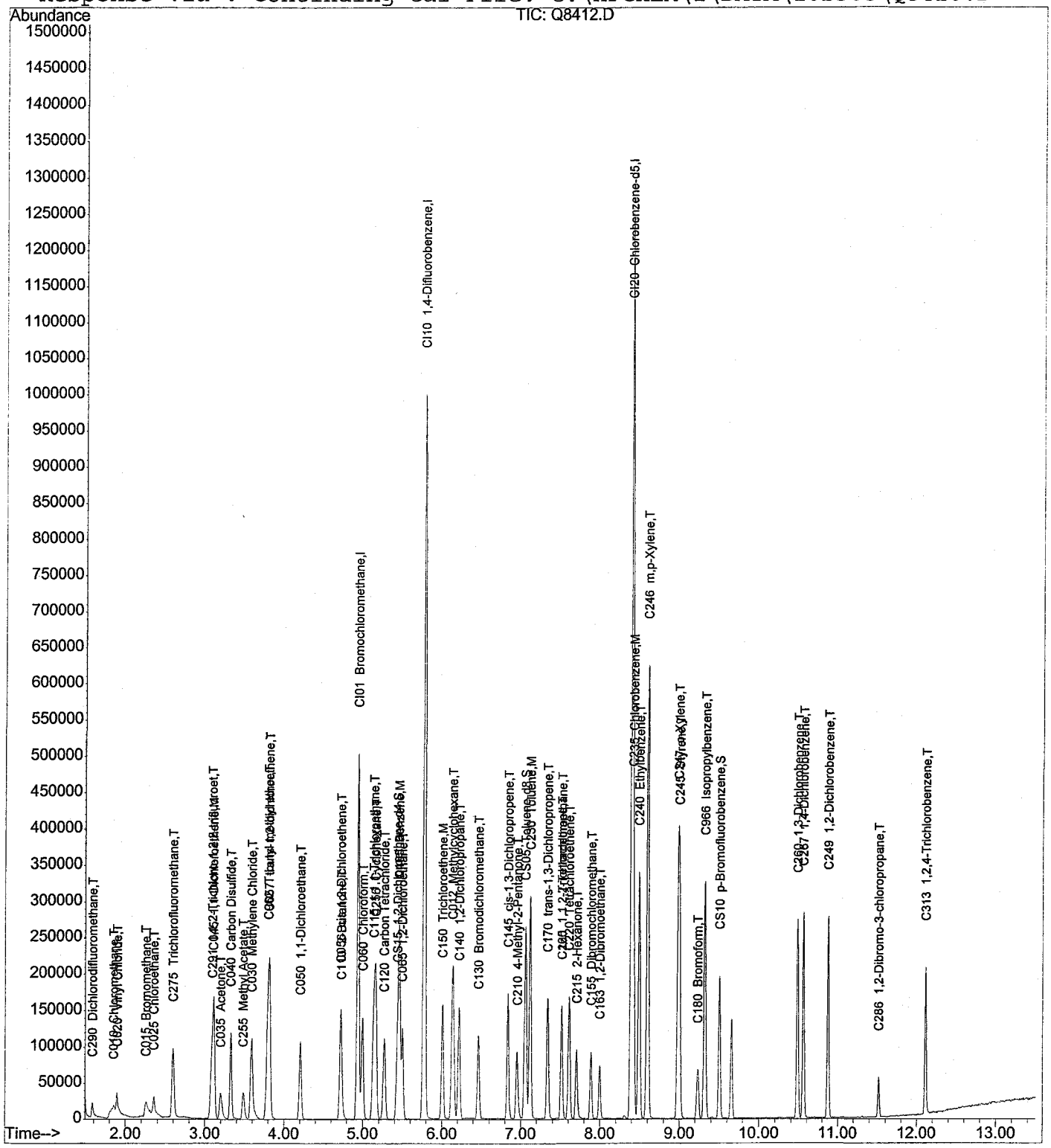
COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	AVG RRF	% RSD
1,4-Dichlorobenzene		0.780	0.829	0.816	0.815	0.782	0.8050	2.800
1,2-Dibromoethane		0.392	0.413	0.400	0.392	0.388	0.3970	2.600
Dichlorodifluoromethane		0.954	1.037	1.056	0.952	0.897	0.9790	6.700
Trichlorofluoromethane		3.856	3.950	3.873	3.761	3.584	3.8050	3.700
Methyl acetate		2.243	2.397	2.320	2.272	2.199	2.2860	3.300
Cyclohexane		0.625	0.655	0.653	0.641	0.601	0.6350	3.500
Methyl-t-Butyl Ether (MTBE)		8.318	8.770	8.819	8.663	8.341	8.5820	2.800
1,1,2-Trichloro-1,2,2-trifl		2.100	2.181	2.090	2.044	1.946	2.0720	4.200
Isopropylbenzene		1.846	2.001	1.974	1.943	1.878	1.9280	3.400
1,2,4-Trichlorobenzene	*	0.386	0.434	0.454	0.461	0.465	0.4400	7.400*
Methylcyclohexane		0.631	0.658	0.642	0.623	0.592	0.6290	3.900
1,2-Dichloroethane-D4		3.307	3.360	2.868	3.219	3.252	3.2010	6.100
Toluene-D8		1.350	1.418	1.211	1.327	1.317	1.3250	5.600
p-Bromofluorobenzene	*	0.538	0.570	0.492	0.548	0.553	0.5400	5.400*

Comments:

Quantitation Report

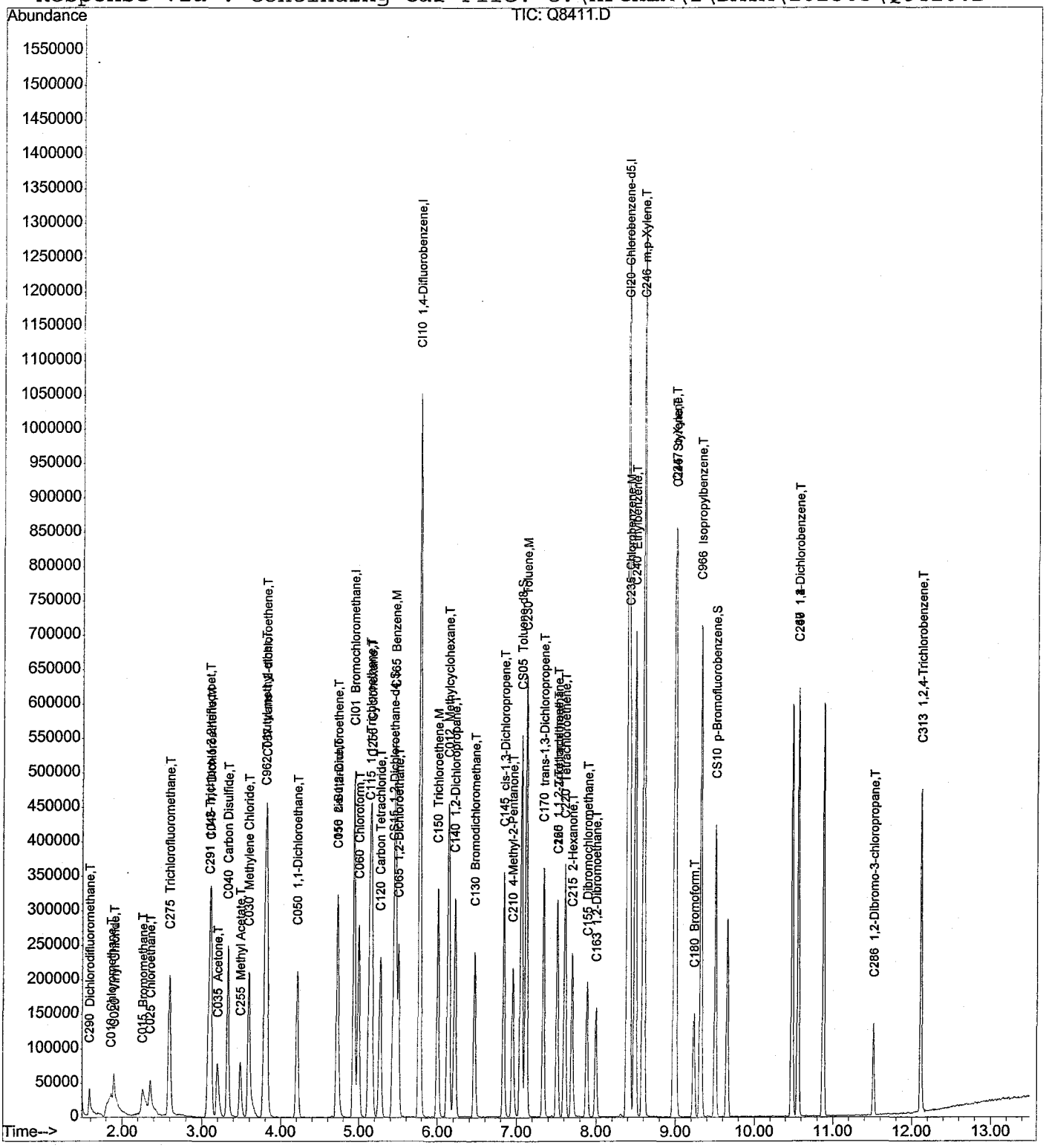
Data File : C:\HPCHEM\1\DATA\102505\Q8412.D Vial: 6
Acq On : 25 Oct 2005 23:34 Operator: CDC
Sample : VSTD010 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Data File : C:\HPCHEM\1\DATA\102505\Q8411.D Vial: 5
Acq On : 25 Oct 2005 23:06 Operator: CDC
Sample : VSTD020 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



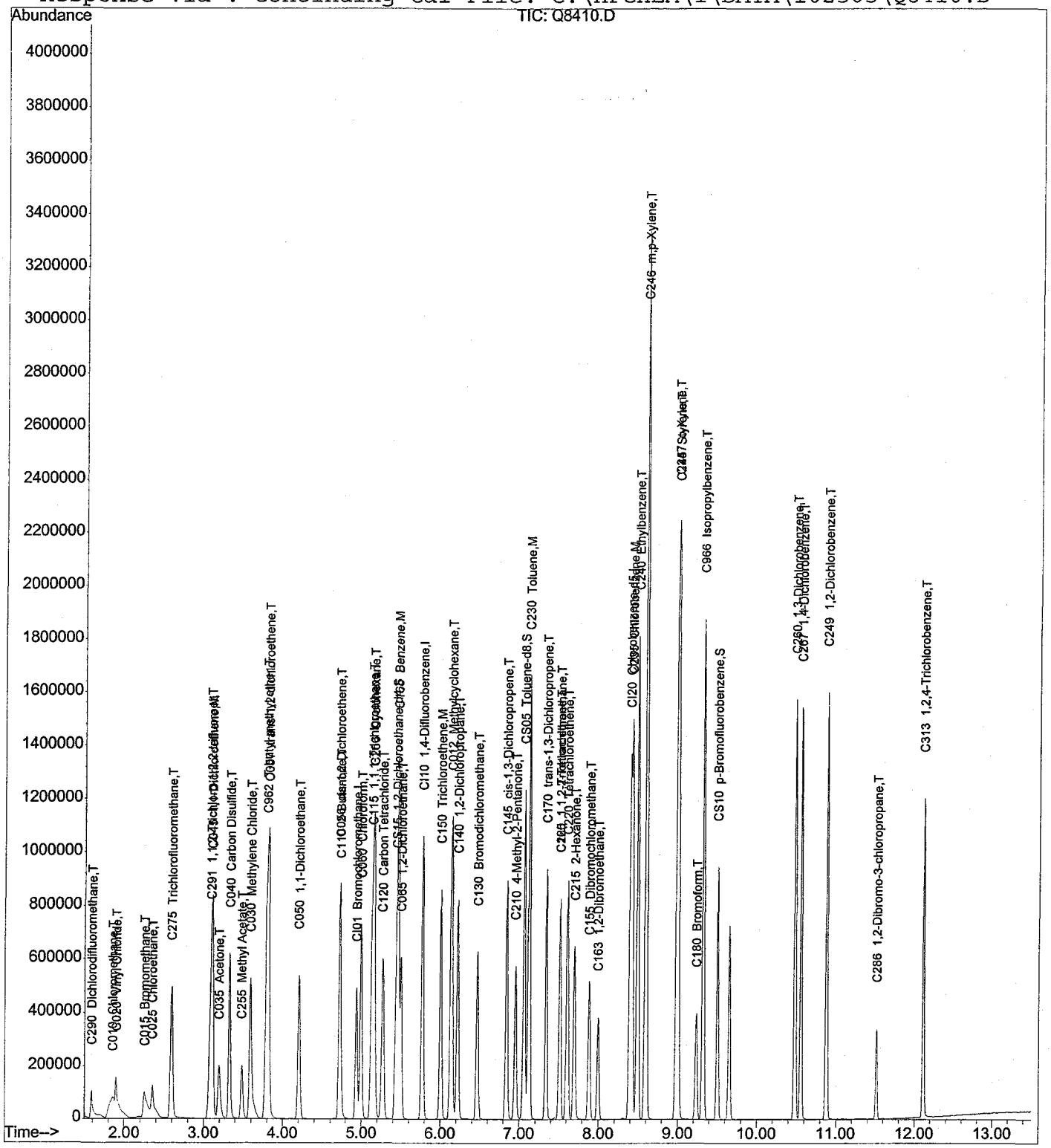
Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8410.D
Acq On : 25 Oct 2005 22:38
Sample : VSTD050
Misc :
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005

Vial: 4
Operator: CDC
Inst : HP5973 Q
Multiplr: 1.00

Quant Results File: A5I02220.RES

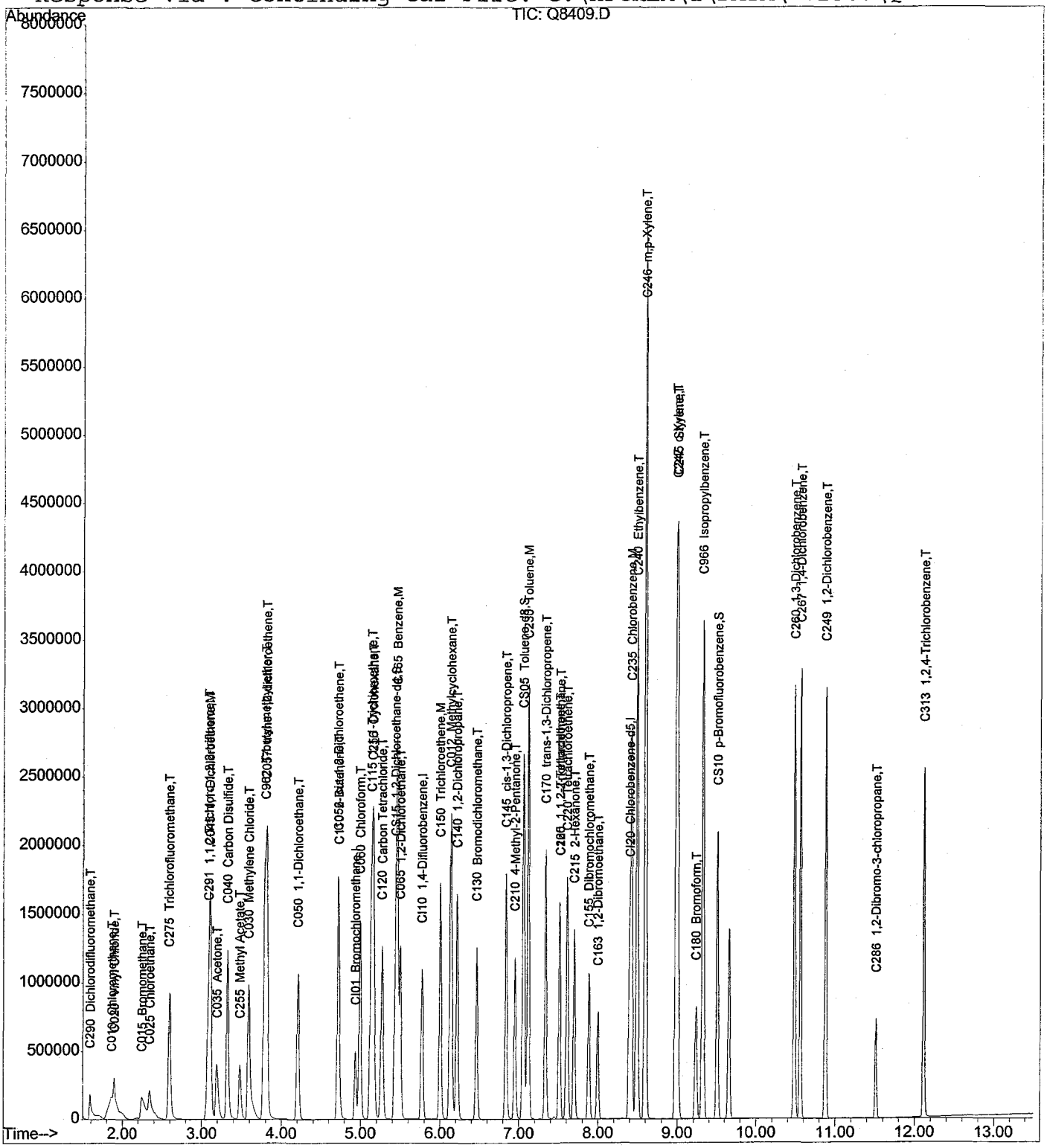
Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8409.D Vial: 3
Acq On : 25 Oct 2005 22:10 Operator: CDC
Sample : VSTD100 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

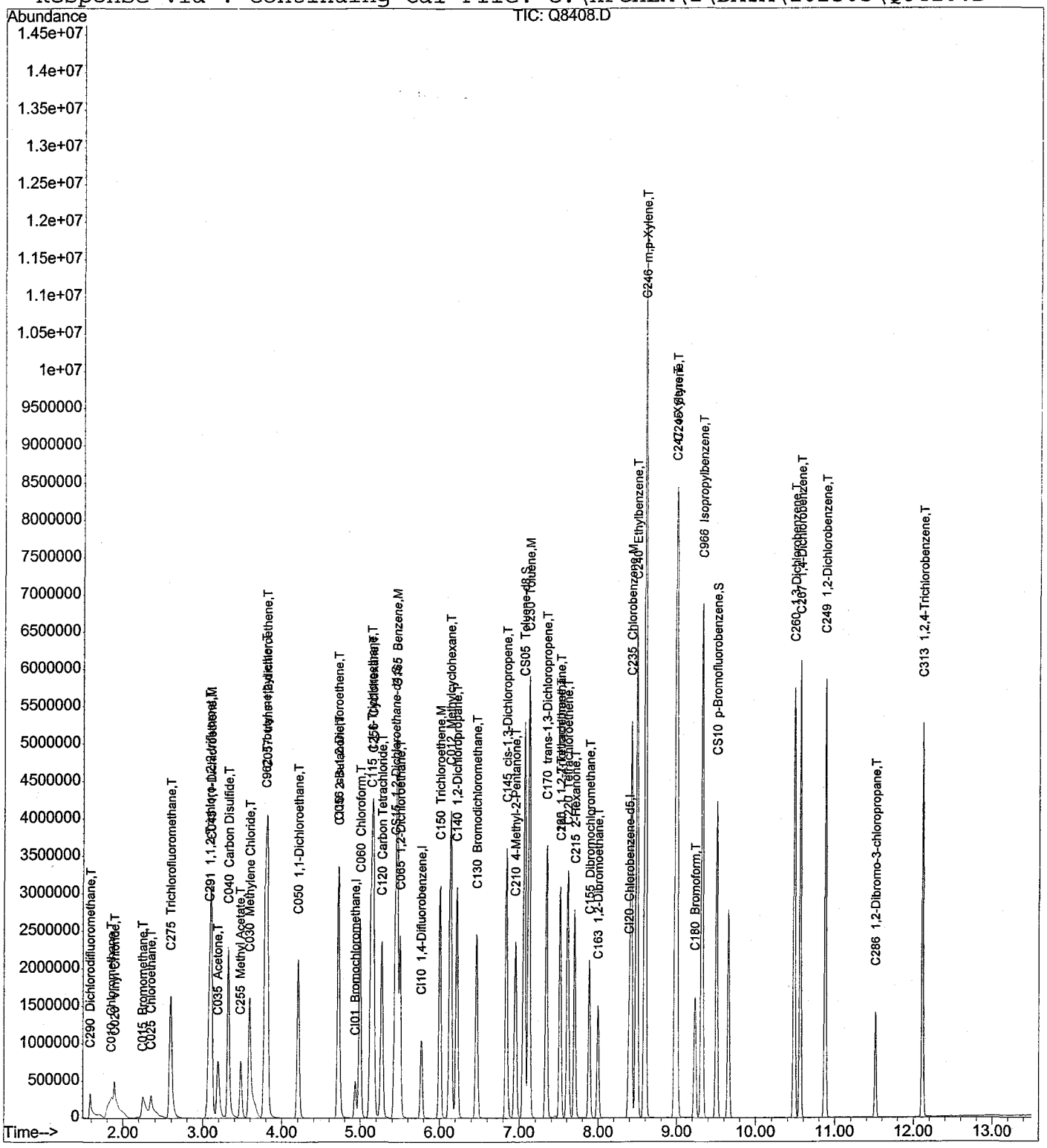
Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8408.D Vial: 2
Acq On : 25 Oct 2005 21:41 Operator: CDC
Sample : VSTD200 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Data File : C:\HPCHEM\1\DATA\102505\Q8412.D Vial: 6
Acq On : 25 Oct 2005 23:34 Operator: CDC
Sample : VSTD010 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	114318	250.00	ng		0.00 97.72%
22) CI10	1,4-Difluorobenzene	5.78	114	714713	250.00	ng		0.00 96.73%
36) CI20	Chlorobenzene-d5	8.39	117	626619	250.00	ng		0.00 96.23%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	75619	57.66	ng		0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	23.06%#			
42) CS05	Toluene-d8	7.06	98	169189	55.74	ng		0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	22.30%#			
48) CS10	p-Bromofluorobenzene	9.51	95	67430	54.66	ng		0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	21.86%#			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.58	85	21811	45.16	ng		95
3) C010	Chloromethane	1.86	50	39732	46.75	ng		95
4) C015	Bromomethane	2.25	94	24575	58.37	ng		99
5) C020	Vinyl Chloride	1.89	62	44841	45.23	ng		99
6) C025	Chloroethane	2.35	64	28585	54.78	ng		98
7) C030	Methylene Chloride	3.59	84	54689	51.85	ng	#	80
8) C035	Acetone	3.20	43	54114	45.34	ng		95
9) C040	Carbon Disulfide	3.32	76	160219	50.17	ng		100
10) C275	Trichlorofluorometha	2.59	101	88150	49.77	ng		99
11) C045	1,1-Dichloroethene	3.11	96	43547	48.56	ng	#	87
12) C291	1,1,2-Trichloro-1,2,	3.09	101	48011	50.23	ng		95
13) C962	T-butyl methyl ether	3.80	73	190180	47.16	ng	#	87
14) C050	1,1-Dichloroethane	4.21	63	104264	49.73	ng		94
15) C255	Methyl Acetate	3.48	43	51277	48.33	ng		84
16) C057	trans-1,2-dichloroet	3.82	96	49788	49.15	ng	#	83
17) C056	cis-1,2-Dichloroethe	4.72	96	50250	49.26	ng		100
18) C060	Chloroform	5.00	83	102997	49.69	ng		96
20) C065	1,2-Dichloroethane	5.50	62	96960	48.74	ng		96
21) C110	2-Butanone	4.74	43	58442	44.79	ng		91
23) C256	Cyclohexane	5.16	56	89353	47.86	ng		93
24) C012	Methylcyclohexane	6.14	83	90250	49.19	ng	#	85
25) C115	1,1,1-Trichloroethan	5.13	97	89761	48.94	ng		99
26) C120	Carbon Tetrachloride	5.27	117	72287	47.00	ng		93

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

Data File : C:\HPCHEM\1\DATA\102505\Q8412.D Vial: 6
Acq On : 25 Oct 2005 23:34 Operator: CDC
Sample : VSTD010 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	76164	49.58	ng		96
28)	C140	1,2-Dichloropropane	6.21	63	52944	49.17	ng		99
29)	C145	cis-1,3-Dichloroprop	6.84	75	90294	48.02	ng		99
30)	C150	Trichloroethene	6.01	130	48651	50.24	ng		100
31)	C165	Benzene	5.45	78	206727	49.58	ng		96
32)	C155	Dibromochloromethane	7.89	129	48160	46.22	ng		100
33)	C170	trans-1,3-Dichloropr	7.33	75	90281	46.85	ng		100
34)	C160	1,1,2-Trichloroethan	7.52	97	45678	49.07	ng		99
35)	C180	Bromoform	9.24	173	31764	44.54	ng		100
37)	C163	1,2-Dibromoethane	8.00	107	49148	49.08	ng		98
38)	C210	4-Methyl-2-Pentanone	6.96	43	64872	43.69	ng		93
39)	C215	2-Hexanone	7.70	43	67079	40.27	ng		87
40)	C220	Tetrachloroethene	7.61	164	38095	49.71	ng	#	84
41)	C225	1,1,2,2-Tetrachloroe	7.52	83	39532	48.82	ng		97
43)	C230	Toluene	7.12	91	213107	49.72	ng		93
44)	C235	Chlorobenzene	8.42	112	132198	50.45	ng		99
45)	C240	Ethylbenzene	8.49	106	72986	49.06	ng		95
46)	C246	m,p-Xylene	8.59	106	179801	99.77	ng		93
47)	C247	o-Xylene	8.98	106	86312	48.54	ng		94
49)	C245	Styrene	9.01	104	138653	45.67	ng		98
50)	C966	Isopropylbenzene	9.32	105	231280	46.74	ng		96
51)	C260	1,3-Dichlorobenzene	10.48	146	97812	48.13	ng		95
52)	C267	1,4-Dichlorobenzene	10.56	146	97697	47.75	ng		97
53)	C249	1,2-Dichlorobenzene	10.88	146	94665	47.52	ng	#	94
54)	C286	1,2-Dibromo-3-chloro	11.51	75	14147	43.48	ng		89
55)	C313	1,2,4-Trichlorobenze	12.12	180	48397	42.55	ng		93

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

Data File : C:\HPCHEM\1\DATA\102505\Q8411.D Vial: 5
Acq On : 25 Oct 2005 23:06 Operator: CDC
Sample : VSTD020 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	116578	250.00	ng		0.00 99.65%
22) CI10	1,4-Difluorobenzene	5.77	114	729093	250.00	ng		0.00 98.68%
36) CI20	Chlorobenzene-d5	8.39	117	635227	250.00	ng		0.00 97.55%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	156676	117.16	ng		0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	46.86%#			
42) CS05	Toluene-d8	7.06	98	360344	117.12	ng		0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	46.85%#			
48) CS10	p-Bromofluorobenzene	9.51	95	144789	115.78	ng		0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	46.31%#			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.58	85	48377	98.23	ng		100
3) C010	Chloromethane	1.86	50	81321	93.83	ng		96
4) C015	Bromomethane	2.25	94	43468	101.25	ng		99
5) C020	Vinyl Chloride	1.90	62	98906	97.83	ng		97
6) C025	Chloroethane	2.35	64	54729	102.85	ng		98
7) C030	Methylene Chloride	3.59	84	111852	104.00	ng	#	78
8) C035	Acetone	3.20	43	120470	98.99	ng		90
9) C040	Carbon Disulfide	3.32	76	324950	99.77	ng		100
10) C275	Trichlorofluorometha	2.59	101	184206	101.99	ng		98
11) C045	1,1-Dichloroethene	3.11	96	90525	99.00	ng	#	83
12) C291	1,1,2-Trichloro-1,2,	3.09	101	101710	104.34	ng		95
13) C962	T-butyl methyl ether	3.79	73	408970	99.45	ng	#	87
14) C050	1,1-Dichloroethane	4.21	63	212306	99.31	ng		94
15) C255	Methyl Acetate	3.48	43	111765	103.30	ng		83
16) C057	trans-1,2-dichloroet	3.82	96	103008	99.71	ng	#	85
17) C056	cis-1,2-Dichloroethe	4.72	96	106357	102.25	ng		99
18) C060	Chloroform	5.00	83	210881	99.76	ng		93
20) C065	1,2-Dichloroethane	5.50	62	202256	99.70	ng		98
21) C110	2-Butanone	4.73	43	130027	97.73	ng		88
23) C256	Cyclohexane	5.16	56	190895	100.23	ng		94
24) C012	Methylcyclohexane	6.14	83	191943	102.56	ng	#	85
25) C115	1,1,1-Trichloroethan	5.13	97	187281	100.09	ng		98
26) C120	Carbon Tetrachloride	5.27	117	155423	99.06	ng		99

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

Data File : C:\HPCHEM\1\DATA\102505\Q8411.D Vial: 5
Acq On : 25 Oct 2005 23:06 Operator: CDC
Sample : VSTD020 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	155810	99.43	ng		96
28)	C140	1,2-Dichloropropane	6.21	63	108791	99.05	ng		97
29)	C145	cis-1,3-Dichloroprop	6.84	75	190112	99.10	ng		97
30)	C150	Trichloroethene	6.01	130	100332	101.56	ng		96
31)	C165	Benzene	5.45	78	429247	100.91	ng		93
32)	C155	Dibromochloromethane	7.88	129	102914	96.82	ng		100
33)	C170	trans-1,3-Dichloropr	7.34	75	193750	98.56	ng		99
34)	C160	1,1,2-Trichloroethan	7.51	97	96309	101.42	ng		100
35)	C180	Bromoform	9.23	173	69169	95.08	ng		96
37)	C163	1,2-Dibromoethane	8.00	107	105016	103.45	ng		95
38)	C210	4-Methyl-2-Pentanone	6.95	43	147901	98.26	ng		90
39)	C215	2-Hexanone	7.70	43	160169	94.86	ng		90
40)	C220	Tetrachloroethene	7.61	164	79736	102.63	ng	#	89
41)	C225	1,1,2,2-Tetrachloroe	7.51	83	83478	101.69	ng		93
43)	C230	Toluene	7.12	91	442911	101.94	ng		95
44)	C235	Chlorobenzene	8.42	112	272442	102.55	ng		99
45)	C240	Ethylbenzene	8.49	106	153627	101.87	ng		99
46)	C246	m,p-Xylene	8.60	106	376823	206.27	ng		95
47)	C247	o-Xylene	8.98	106	182935	101.48	ng		95
49)	C245	Styrene	9.00	104	301348	97.90	ng		94
50)	C966	Isopropylbenzene	9.32	105	508497	101.38	ng		96
51)	C260	1,3-Dichlorobenzene	10.56	146	210671	102.25	ng		95
52)	C267	1,4-Dichlorobenzene	10.56	146	210671	101.57	ng		97
53)	C249	1,2-Dichlorobenzene	10.56	146	210671	104.32	ng		94
54)	C286	1,2-Dibromo-3-chloro	11.51	75	33794	102.46	ng		88
55)	C313	1,2,4-Trichlorobenze	12.12	180	110218	95.59	ng		93

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

Data File : C:\HPCHEM\1\DATA\102505\Q8410.D Vial: 4
Acq On : 25 Oct 2005 22:38 Operator: CDC
Sample : VSTD050 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	116985	250.00	ng		0.00 100.00%
22) CI10	1,4-Difluorobenzene	5.77	114	738868	250.00	ng		0.00 100.00%
36) CI20	Chlorobenzene-d5	8.39	117	651180	250.00	ng		0.00 100.00%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	335492	250.00	ng		0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	100.00%			
42) CS05	Toluene-d8	7.06	98	788522	250.00	ng		0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	100.00%			
48) CS10	p-Bromofluorobenzene	9.50	95	320485	250.00	ng		0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	100.00%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.59	85	123549	250.00	ng		97
3) C010	Chloromethane	1.85	50	217439	250.00	ng		100
4) C015	Bromomethane	2.25	94	107706	250.00	ng		96
5) C020	Vinyl Chloride	1.90	62	253621	250.00	ng		100
6) C025	Chloroethane	2.35	64	133491	250.00	ng		99
7) C030	Methylene Chloride	3.59	84	269818	250.00	ng	#	79
8) C035	Acetone	3.19	43	305323	250.00	ng		96
9) C040	Carbon Disulfide	3.33	76	817053	250.00	ng		100
10) C275	Trichlorofluorometha	2.59	101	453119	250.00	ng		99
11) C045	1,1-Dichloroethene	3.11	96	229404	250.00	ng	#	83
12) C291	1,1,2-Trichloro-1,2,	3.08	101	244551	250.00	ng		92
13) C962	T-butyl methyl ether	3.79	73	1031643	250.00	ng	#	87
14) C050	1,1-Dichloroethane	4.20	63	536345	250.00	ng		95
15) C255	Methyl Acetate	3.48	43	271423	250.00	ng		83
16) C057	trans-1,2-dichloroet	3.82	96	259175	250.00	ng	#	87
17) C056	cis-1,2-Dichloroethe	4.72	96	260948	250.00	ng		93
18) C060	Chloroform	4.99	83	530311	250.00	ng		93
20) C065	1,2-Dichloroethane	5.50	62	508919	250.00	ng		98
21) C110	2-Butanone	4.73	43	333796	250.00	ng		86
23) C256	Cyclohexane	5.16	56	482508	250.00	ng		94
24) C012	Methylcyclohexane	6.14	83	474158	250.00	ng		86
25) C115	1,1,1-Trichloroethan	5.13	97	474070	250.00	ng		100
26) C120	Carbon Tetrachloride	5.27	117	397515	250.00	ng		99

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

Data File : C:\HPCHEM\1\DATA\102505\Q8410.D Vial: 4
Acq On : 25 Oct 2005 22:38 Operator: CDC
Sample : VSTD050 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.47	83	397011	250.00	ng		95
28)	C140	1,2-Dichloropropane	6.22	63	278278	250.00	ng		97
29)	C145	cis-1,3-Dichloroprop	6.84	75	486023	250.00	ng		100
30)	C150	Trichloroethene	6.00	130	250278	250.00	ng		97
31)	C165	Benzene	5.46	78	1077668	250.00	ng		97
32)	C155	Dibromochloromethane	7.88	129	269301	250.00	ng		99
33)	C170	trans-1,3-Dichloropr	7.34	75	498041	250.00	ng		99
34)	C160	1,1,2-Trichloroethan	7.51	97	240582	250.00	ng		100
35)	C180	Bromoform	9.23	173	184311	250.00	ng		93
37)	C163	1,2-Dibromoethane	7.99	107	260169	250.00	ng		97
38)	C210	4-Methyl-2-Pentanone	6.95	43	385765	250.00	ng		90
39)	C215	2-Hexanone	7.70	43	432720	250.00	ng		93
40)	C220	Tetrachloroethene	7.61	164	199113	250.00	ng	#	86
41)	C225	1,1,2,2-Tetrachloroe	7.51	83	210382	250.00	ng		96
43)	C230	Toluene	7.12	91	1113440	250.00	ng		94
44)	C235	Chlorobenzene	8.42	112	680838	250.00	ng		100
45)	C240	Ethylbenzene	8.49	106	386488	250.00	ng		97
46)	C246	m,p-Xylene	8.60	106	936352	500.00	ng		91
47)	C247	o-Xylene	8.98	106	461988	250.00	ng		93
49)	C245	Styrene	9.00	104	788829	250.00	ng		96
50)	C966	Isopropylbenzene	9.32	105	1285448	250.00	ng		95
51)	C260	1,3-Dichlorobenzene	10.48	146	528019	250.00	ng	#	93
52)	C267	1,4-Dichlorobenzene	10.56	146	531551	250.00	ng		97
53)	C249	1,2-Dichlorobenzene	10.88	146	517536	250.00	ng	#	93
54)	C286	1,2-Dibromo-3-chloro	11.52	75	84530	250.00	ng		91
55)	C313	1,2,4-Trichlorobenze	12.12	180	295510	250.00	ng		95

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

Data File : C:\HPCHEM\1\DATA\102505\Q8409.D Vial: 3
Acq On : 25 Oct 2005 22:10 Operator: CDC
Sample : VSTD100 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	120067	250.00	ng		0.00 102.63%
22) CI10	1,4-Difluorobenzene	5.77	114	751371	250.00	ng		0.00 101.69%
36) CI20	Chlorobenzene-d5	8.39	117	660130	250.00	ng		0.00 101.37%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	772939	561.19	ng		0.00
Spiked Amount	250.000	Range	76 - 114	Recovery	=	224.48%#		
42) CS05	Toluene-d8	7.06	98	1752192	548.00	ng		0.00
Spiked Amount	250.000	Range	88 - 110	Recovery	=	219.20%#		
48) CS10	p-Bromofluorobenzene	9.50	95	722935	556.29	ng		0.00
Spiked Amount	250.000	Range	86 - 115	Recovery	=	222.52%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.59	85	228600	450.70	ng		99
3) C010	Chloromethane	1.87	50	433736	485.89	ng		100
4) C015	Bromomethane	2.25	94	243797	551.36	ng		94
5) C020	Vinyl Chloride	1.90	62	496380	476.73	ng		100
6) C025	Chloroethane	2.35	64	257736	470.29	ng		95
7) C030	Methylene Chloride	3.59	84	532902	481.09	ng	#	80
8) C035	Acetone	3.19	43	625945	499.37	ng		96
9) C040	Carbon Disulfide	3.33	76	1654977	493.39	ng		100
10) C275	Trichlorofluorometha	2.59	101	903157	485.51	ng		99
11) C045	1,1-Dichloroethene	3.11	96	455971	484.15	ng	#	82
12) C291	1,1,2-Trichloro-1,2,	3.08	101	490802	488.86	ng		93
13) C962	T-butyl methyl ether	3.79	73	2080361	491.20	ng	#	87
14) C050	1,1-Dichloroethane	4.21	63	1078823	489.95	ng		94
15) C255	Methyl Acetate	3.48	43	545591	489.63	ng		83
16) C057	trans-1,2-dichloroet	3.82	96	511739	480.95	ng	#	88
17) C056	cis-1,2-Dichloroethe	4.72	96	531659	496.28	ng		94
18) C060	Chloroform	4.99	83	1061776	487.70	ng		95
20) C065	1,2-Dichloroethane	5.50	62	1035739	495.73	ng		98
21) C110	2-Butanone	4.73	43	686983	501.32	ng		87
23) C256	Cyclohexane	5.16	56	963422	490.87	ng		95
24) C012	Methylcyclohexane	6.14	83	936323	485.46	ng		86
25) C115	1,1,1-Trichloroethan	5.13	97	963855	499.83	ng		100
26) C120	Carbon Tetrachloride	5.27	117	811125	501.63	ng		99

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

Data File : C:\HPCHEM\1\DATA\102505\Q8409.D Vial: 3
Acq On : 25 Oct 2005 22:10 Operator: CDC
Sample : VSTD100 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	802012	496.63	ng		97
28)	C140	1,2-Dichloropropane	6.22	63	560625	495.27	ng		99
29)	C145	cis-1,3-Dichloroprop	6.84	75	994641	503.11	ng		99
30)	C150	Trichloroethene	6.00	130	496777	487.97	ng		97
31)	C165	Benzene	5.46	78	2150432	490.56	ng		96
32)	C155	Dibromochloromethane	7.89	129	547285	499.61	ng		99
33)	C170	trans-1,3-Dichloropr	7.33	75	1017907	502.45	ng		99
34)	C160	1,1,2-Trichloroethan	7.52	97	476366	486.78	ng		98
35)	C180	Bromoform	9.23	173	387993	517.52	ng		99
37)	C163	1,2-Dibromoethane	8.00	107	517794	490.81	ng		99
38)	C210	4-Methyl-2-Pentanone	6.95	43	803524	513.67	ng	#	88
39)	C215	2-Hexanone	7.70	43	903621	514.98	ng		90
40)	C220	Tetrachloroethene	7.61	164	393948	487.92	ng	#	87
41)	C225	1,1,2,2-Tetrachloroe	7.51	83	414187	485.51	ng		96
43)	C230	Toluene	7.12	91	2227630	493.39	ng		95
44)	C235	Chlorobenzene	8.42	112	1342133	486.14	ng		99
45)	C240	Ethylbenzene	8.49	106	768423	490.32	ng		98
46)	C246	m,p-Xylene	8.59	106	1851116	975.07	ng		91
47)	C247	o-Xylene	8.98	106	916014	488.97	ng	#	89
49)	C245	Styrene	9.00	104	1577524	493.18	ng		91
50)	C966	Isopropylbenzene	9.32	105	2565689	492.22	ng		94
51)	C260	1,3-Dichlorobenzene	10.48	146	1058636	494.43	ng	#	93
52)	C267	1,4-Dichlorobenzene	10.56	146	1076403	499.39	ng		97
53)	C249	1,2-Dichlorobenzene	10.88	146	1022312	487.14	ng	#	91
54)	C286	1,2-Dibromo-3-chloro	11.51	75	179679	524.20	ng		90
55)	C313	1,2,4-Trichlorobenze	12.12	180	608965	508.20	ng		93

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

Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8408.D Vial: 2
Acq On : 25 Oct 2005 21:41 Operator: CDC
Sample : VSTD200 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	120059	250.00	ng		0.00 102.63%
22) CI10	1,4-Difluorobenzene	5.78	114	742132	250.00	ng		0.00 100.44%
36) CI20	Chlorobenzene-d5	8.39	117	642712	250.00	ng		0.00 98.70%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	1561602	1133.87	ng		0.00
Spiked Amount	250.000	Range	76 - 114		Recovery =		453.55%#	
42) CS05	Toluene-d8	7.06	98	3385245	1087.43	ng		0.00
Spiked Amount	250.000	Range	88 - 110		Recovery =		434.97%#	
48) CS10	p-Bromofluorobenzene	9.50	95	1420446	1122.64	ng		0.00
Spiked Amount	250.000	Range	86 - 115		Recovery =		449.06%#	
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.59	85	430814	849.43	ng		99
3) C010	Chloromethane	1.85	50	852137	954.66	ng		100
4) C015	Bromomethane	2.24	94	419831	949.53	ng		94
5) C020	Vinyl Chloride	1.89	62	931449	894.64	ng		98
6) C025	Chloroethane	2.34	64	420730	767.76	ng		100
7) C030	Methylene Chloride	3.59	84	1004940	907.29	ng	#	79
8) C035	Acetone	3.19	43	1251573	998.56	ng		95
9) C040	Carbon Disulfide	3.32	76	3130217	933.25	ng		100
10) C275	Trichlorofluorometha	2.59	101	1720991	925.21	ng		98
11) C045	1,1-Dichloroethene	3.10	96	858079	911.17	ng	#	78
12) C291	1,1,2-Trichloro-1,2,	3.08	101	934698	931.06	ng		93
13) C962	T-butyl methyl ether	3.79	73	4005736	945.86	ng	#	88
14) C050	1,1-Dichloroethane	4.21	63	2060294	935.75	ng		95
15) C255	Methyl Acetate	3.48	43	1056072	947.81	ng		82
16) C057	trans-1,2-dichloroet	3.82	96	951883	894.68	ng	#	90
17) C056	cis-1,2-Dichloroethe	4.72	96	995424	929.24	ng		92
18) C060	Chloroform	5.00	83	2043558	938.71	ng		94
20) C065	1,2-Dichloroethane	5.50	62	2020124	966.95	ng		97
21) C110	2-Butanone	4.73	43	1346144	982.39	ng		90
23) C256	Cyclohexane	5.15	56	1784620	920.59	ng		94
24) C012	Methylcyclohexane	6.13	83	1755783	921.67	ng		86
25) C115	1,1,1-Trichloroethan	5.13	97	1858728	975.89	ng		99
26) C120	Carbon Tetrachloride	5.26	117	1572485	984.60	ng		99

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

Data File : C:\HPCHEM\1\DATA\102505\Q8408.D Vial: 2
Acq On : 25 Oct 2005 21:41 Operator: CDC
Sample : VSTD200 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	1570673	984.71	ng		97
28)	C140	1,2-Dichloropropane	6.22	63	1059396	947.56	ng		98
29)	C145	cis-1,3-Dichloroprop	6.84	75	1899923	972.98	ng		100
30)	C150	Trichloroethene	6.01	130	931275	926.15	ng		96
31)	C165	Benzene	5.45	78	3996584	923.06	ng		96
32)	C155	Dibromochloromethane	7.89	129	1071124	989.98	ng		99
33)	C170	trans-1,3-Dichloropr	7.34	75	1980859	989.95	ng		99
34)	C160	1,1,2-Trichloroethan	7.52	97	899802	930.91	ng		99
35)	C180	Bromoform	9.23	173	753750	1017.89	ng		97
37)	C163	1,2-Dibromoethane	8.00	107	996198	969.87	ng		98
38)	C210	4-Methyl-2-Pentanone	6.95	43	1600778	1051.07	ng		90
39)	C215	2-Hexanone	7.70	43	1798399	1052.70	ng		92
40)	C220	Tetrachloroethene	7.61	164	739690	940.97	ng	#	89
41)	C225	1,1,2,2-Tetrachloroe	7.52	83	785012	945.13	ng		98
43)	C230	Toluene	7.12	91	4119239	937.08	ng		95
44)	C235	Chlorobenzene	8.42	112	2513834	935.23	ng		99
45)	C240	Ethylbenzene	8.49	106	1438639	942.85	ng		99
46)	C246	m,p-Xylene	8.60	106	3389583	1833.84	ng		95
47)	C247	o-Xylene	8.98	106	1700723	932.45	ng	#	87
49)	C245	Styrene	9.00	104	2948071	946.63	ng		85
50)	C966	Isopropylbenzene	9.32	105	4827303	951.21	ng		94
51)	C260	1,3-Dichlorobenzene	10.48	146	1981995	950.77	ng	#	92
52)	C267	1,4-Dichlorobenzene	10.56	146	2011097	958.32	ng		97
53)	C249	1,2-Dichlorobenzene	10.88	146	1921166	940.26	ng	#	90
54)	C286	1,2-Dibromo-3-chloro	11.51	75	355066	1063.95	ng		89
55)	C313	1,2,4-Trichlorobenze	12.11	180	1195617	1024.81	ng		94

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

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5C0005700-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: Q8369.RR Calibration Date: 10/24/2005 Time: 08:28

Intrument ID: HP5973Q Init. Calib. Date(s): 10/21/2005 10/21/2005

Heated Purge (Y/N): N Init. Calib. Times: 14:23 16:16

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	2.1210	2.1374	0.0100	-0.800	100.00
Bromomethane	1.0660	0.8676	0.1000	18.600	25.00
Vinyl chloride	2.1660	2.2018	0.1000	-1.600	25.00
Chloroethane	1.1180	1.1846	0.0100	-6.000	100.00
Methylene chloride	2.3840	2.4325	0.0100	-2.000	100.00
Acetone	2.3250	2.7991	0.0100	-20.400	100.00
Carbon Disulfide	7.2320	6.9713	0.0100	3.600	100.00
1,1-Dichloroethene	2.0440	2.0761	0.1000	-1.600	25.00
1,1-Dichloroethane	4.7410	4.8675	0.2000	-2.700	25.00
cis-1,2-Dichloroethene	2.4500	2.5292	0.0100	-3.200	100.00
trans-1,2-Dichloroethene	2.3400	2.4109	0.0100	-3.000	100.00
Chloroform	4.5750	4.6648	0.2000	-2.000	25.00
1,2-Dichloroethane	4.3690	4.5617	0.1000	-4.400	25.00
2-Butanone	2.5920	3.1130	0.0100	-20.100	100.00
1,1,1-Trichloroethane	0.6270	0.5991	0.1000	4.400	25.00
Carbon Tetrachloride	0.5380	0.4632	0.1000	13.900	25.00
Bromodichloromethane	0.5200	0.5002	0.2000	3.800	25.00
1,2-Dichloropropane	0.3830	0.3864	0.0100	-0.900	100.00
cis-1,3-Dichloropropene	0.6370	0.6485	0.2000	-1.800	25.00
1,2-Dibromo-3-chloropropane	0.1220	0.1172	0.0100	3.900	100.00
Trichloroethene	0.3480	0.3537	0.3000	-1.600	25.00
Dibromochloromethane	0.3720	0.3441	0.1000	7.500	25.00
1,1,2-Trichloroethane	0.3360	0.3380	0.1000	-0.600	25.00
Benzene	1.4540	1.4632	0.5000	-0.600	25.00
trans-1,3-Dichloropropene	0.6400	0.6529	0.1000	-2.000	25.00
Bromoform	0.2520	0.2188	0.1000	13.200	25.00
4-Methyl-2-pentanone	0.5700	0.6196	0.0100	-8.700	100.00
2-Hexanone	0.5280	0.6602	0.0100	-25.000	100.00
Tetrachloroethene	0.2910	0.2916	0.2000	-0.200	25.00
Toluene	1.6940	1.6851	0.4000	0.500	25.00
1,1,2,2-Tetrachloroethane	0.3090	0.3026	0.3000	2.100	25.00
Chlorobenzene	1.0720	1.0611	0.5000	1.000	25.00
Ethylbenzene	0.5780	0.5813	0.1000	-0.600	25.00
Styrene	1.1700	1.1862	0.3000	-1.400	25.00
Total Xylenes	0.6870	0.6911	0.3000	-0.600	25.00
1,2-Dichlorobenzene	0.7810	0.7880	0.4000	-0.900	25.00
1,3-Dichlorobenzene	0.8040	0.8103	0.6000	-0.800	25.00
1,4-Dichlorobenzene	0.8060	0.8099	0.5000	-0.500	25.00
1,2-Dibromoethane	0.3850	0.3770	0.0100	2.100	100.00

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5C0005700-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: Q8369.RR Calibration Date: 10/24/2005 Time: 08:28

Intrument ID: HP5973Q Init. Calib. Date(s): 10/21/2005 10/21/2005

Heated Purge (Y/N): N Init. Calib. Times: 14:23 16:16

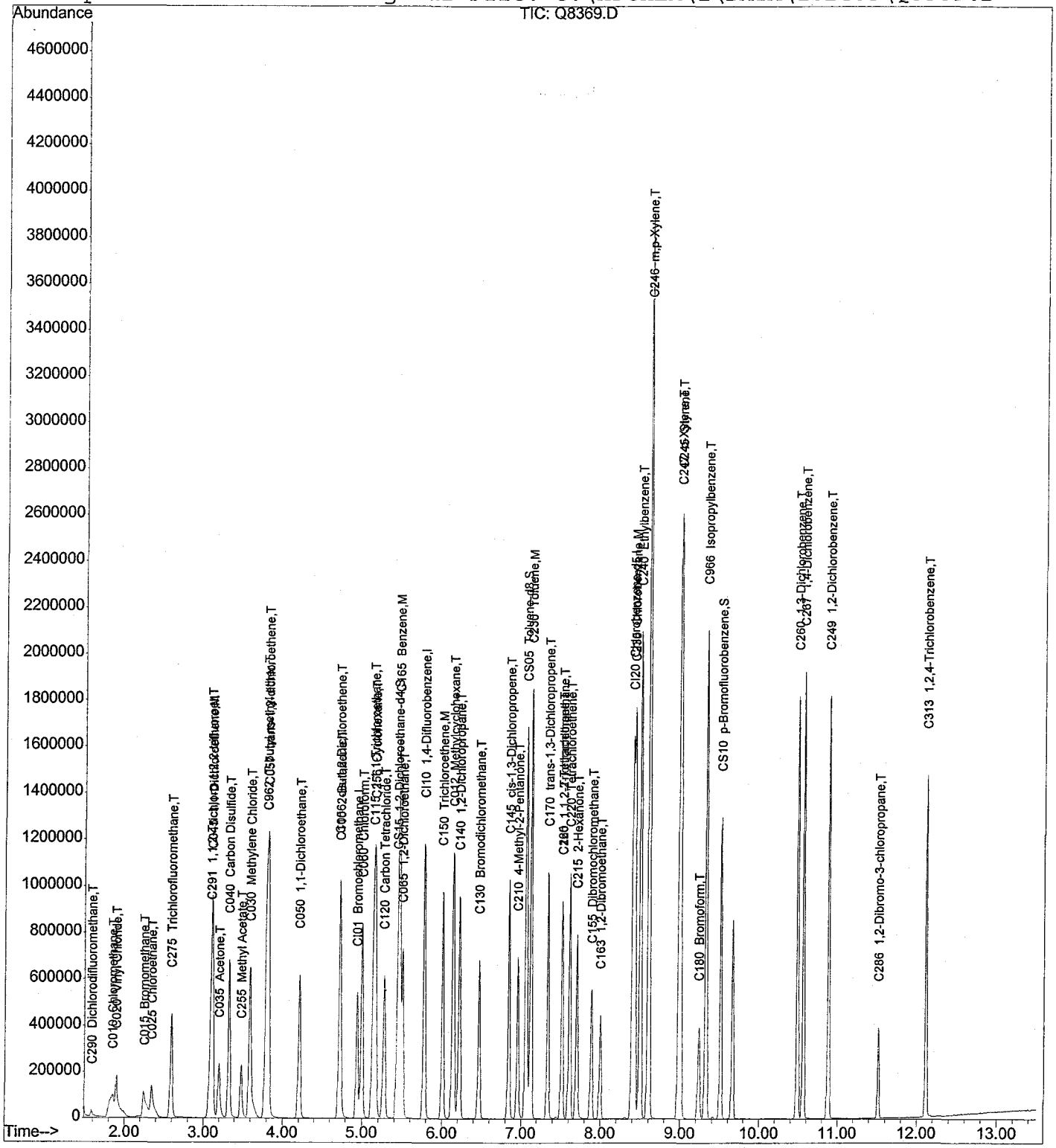
GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	0.2810	0.2467	0.0100	12.200	100.00
Trichlorofluoromethane	2.9250	3.1560	0.0100	-7.900	100.00
Methyl acetate	2.5280	2.4543	0.0100	2.900	100.00
Cyclohexane	0.5860	0.5808	0.0100	0.900	100.00
Methyl-t-Butyl Ether (MTBE)	8.4220	8.7387	0.0100	-3.800	100.00
1,1,2-Trichloro-1,2,2-trifluoro	1.8040	1.9360	0.0100	-7.300	100.00
Isopropylbenzene	1.8660	1.8991	0.0100	-1.800	100.00
1,2,4-Trichlorobenzene	0.4540	0.4628	0.2000	-1.900	25.00
Methylcyclohexane	0.5540	0.5572	0.0100	-0.600	100.00
1,2-Dichloroethane-D4	2.9750	3.3232	0.0100	-11.700	100.00
Toluene-D8	1.2460	1.3778	0.0100	-10.600	100.00
p-Bromofluorobenzene	0.5160	0.5508	0.2000	-6.700	25.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8369.D Vial: 2
Acq On : 24 Oct 2005 8:28 Operator: JMB
Sample : VSTD025 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 8:46 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 08:46:39 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Data File : C:\HPCHEM\1\DATA\102405\Q8369.D Vial: 2
Acq On : 24 Oct 2005 8:28 Operator: JMB
Sample : VSTD025 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 8:46 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 08:46:39 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) / Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	127357	250.00	ng		0.00 / 100.00%
22) CI10	1,4-Difluorobenzene	5.77	114	847194	250.00	ng		0.00 / 100.00%
36) CI20	Chlorobenzene-d5	8.39	117	784632	250.00	ng		0.00 / 100.00%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	423229	250.00	ng		0.00
Spiked Amount	250.000	Range	76 - 114	Recovery	=	100.00%		
42) CS05	Toluene-d8	7.06	98	1081075	250.00	ng		0.00
Spiked Amount	250.000	Range	88 - 110	Recovery	=	100.00%		
48) CS10	p-Bromofluorobenzene	9.51	95	432174	250.00	ng		0.00
Spiked Amount	250.000	Range	86 - 115	Recovery	=	100.00%		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.58	85	31424	250.00	ng		96
3) C010	Chloromethane	1.85	50	272207	250.00	ng		99
4) C015	Bromomethane	2.25	94	110499	250.00	ng		91
5) C020	Vinyl Chloride	1.90	62	280409	250.00	ng		98
6) C025	Chloroethane	2.35	64	150868	250.00	ng		94
7) C030	Methylene Chloride	3.59	84	309790	250.00	ng	#	87
8) C035	Acetone	3.20	43	356482	250.00	ng		95
9) C040	Carbon Disulfide	3.32	76	887843	250.00	ng		100
10) C275	Trichlorofluorometha	2.59	101	401939	250.00	ng		99
11) C045	1,1-Dichloroethene	3.11	96	264402	250.00	ng		92
12) C291	1,1,2-Trichloro-1,2,	3.09	101	246559	250.00	ng		95
13) C962	T-butyl methyl ether	3.79	73	1112938	250.00	ng		90
14) C050	1,1-Dichloroethane	4.21	63	619916	250.00	ng		98
15) C255	Methyl Acetate	3.48	43	312574	250.00	ng		89
16) C057	trans-1,2-dichloroet	3.82	96	307040	250.00	ng	#	83
17) C056	cis-1,2-Dichloroethe	4.72	96	322106	250.00	ng		96
18) C060	Chloroform	5.00	83	594095	250.00	ng		95
20) C065	1,2-Dichloroethane	5.50	62	580966	250.00	ng		97
21) C110	2-Butanone	4.73	43	396467	250.00	ng		91
23) C256	Cyclohexane	5.16	56	492060	250.00	ng		99
24) C012	Methylcyclohexane	6.14	83	472055	250.00	ng		89
25) C115	1,1,1-Trichloroethan	5.13	97	507590	250.00	ng		99
26) C120	Carbon Tetrachloride	5.27	117	392432	250.00	ng		99

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

Data File : C:\HPCHEM\1\DATA\102405\Q8369.D Vial: 2
Acq On : 24 Oct 2005 8:28 Operator: JMB
Sample : VSTD025 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 8:46 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 08:46:39 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.46	83	423775	250.00	ng		94
28)	C140	1,2-Dichloropropane	6.21	63	327343	250.00	ng		100
29)	C145	cis-1,3-Dichloroprop	6.84	75	549406	250.00	ng		100
30)	C150	Trichloroethene	6.01	130	299654	250.00	ng		99
31)	C165	Benzene	5.45	78	1239606	250.00	ng		98
32)	C155	Dibromochloromethane	7.89	129	291515	250.00	ng		96
33)	C170	trans-1,3-Dichloropr	7.33	75	553113	250.00	ng		99
34)	C160	1,1,2-Trichloroethan	7.52	97	286381	250.00	ng		99
35)	C180	Bromoform	9.23	173	185333	250.00	ng		99
37)	C163	1,2-Dibromoethane	8.00	107	295812	250.00	ng		98
38)	C210	4-Methyl-2-Pentanone	6.95	43	486187	250.00	ng		90
39)	C215	2-Hexanone	7.70	43	518027	250.00	ng		94
40)	C220	Tetrachloroethene	7.61	164	228773	250.00	ng	#	87
41)	C225	1,1,2,2-Tetrachloroe	7.51	83	237407	250.00	ng		97
43)	C230	Toluene	7.12	91	1322165	250.00	ng		94
44)	C235	Chlorobenzene	8.42	112	832610	250.00	ng		99
45)	C240	Ethylbenzene	8.49	106	456100	250.00	ng		99
46)	C246	m,p-Xylene	8.60	106	1100720	500.00	ng		94
47)	C247	o-Xylene	8.98	106	542226	250.00	ng		92
49)	C245	Styrene	9.00	104	930704	250.00	ng		95
50)	C966	Isopropylbenzene	9.32	105	1490084	250.00	ng		96
51)	C260	1,3-Dichlorobenzene	10.49	146	635798	250.00	ng		95
52)	C267	1,4-Dichlorobenzene	10.56	146	635499	250.00	ng		98
53)	C249	1,2-Dichlorobenzene	10.88	146	618275	250.00	ng		93
54)	C286	1,2-Dibromo-3-chloro	11.51	75	91967	250.00	ng		95
55)	C313	1,2,4-Trichlorobenze	12.12	180	363157	250.00	ng		99

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

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5C0005701-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: Q8410.RR Calibration Date: 10/25/2005 Time: 22:38

Intrument ID: HP5973Q Init. Calib. Date(s): 10/25/2005 10/25/2005

Heated Purge (Y/N): N Init. Calib. Times: 21:41 23:34

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Chloromethane	1.7840	1.8587	0.0100	-4.200	100.00
Bromomethane	0.9630	0.9207	0.1000	4.400	25.00
Vinyl chloride	2.0510	2.1680	0.1000	-5.700	25.00
Chloroethane	1.1030	1.1411	0.0100	-3.400	100.00
Methylene chloride	2.2820	2.3064	0.0100	-1.100	100.00
Acetone	2.5550	2.6099	0.0100	-2.100	100.00
Carbon Disulfide	6.8740	6.9843	0.0100	-1.600	100.00
1,1-Dichloroethene	1.8990	1.9610	0.1000	-3.300	25.00
1,1-Dichloroethane	4.4960	4.5847	0.2000	-2.000	25.00
cis-1,2-Dichloroethene	2.1990	2.2306	0.0100	-1.400	100.00
trans-1,2-Dichloroethene	2.1430	2.2155	0.0100	-3.400	100.00
Chloroform	4.4470	4.5332	0.2000	-1.900	25.00
1,2-Dichloroethane	4.2900	4.3503	0.1000	-1.400	25.00
2-Butanone	2.7720	2.8533	0.0100	-2.900	100.00
1,1,1-Trichloroethane	0.6360	0.6416	0.1000	-0.900	25.00
Carbon Tetrachloride	0.5290	0.5380	0.1000	-1.700	25.00
Bromodichloromethane	0.5330	0.5373	0.2000	-0.800	25.00
1,2-Dichloropropane	0.3700	0.3766	0.0100	-1.800	100.00
cis-1,3-Dichloropropene	0.6490	0.6578	0.2000	-1.400	25.00
1,2-Dibromo-3-chloropropane	0.1300	0.1298	0.0100	0.200	100.00
Trichloroethene	0.3330	0.3387	0.3000	-1.700	25.00
Dibromochloromethane	0.3560	0.3645	0.1000	-2.400	25.00
1,1,2-Trichloroethane	0.3190	0.3256	0.1000	-2.100	25.00
Benzene	1.4310	1.4585	0.5000	-1.900	25.00
trans-1,3-Dichloropropene	0.6630	0.6741	0.1000	-1.700	25.00
Bromoform	0.2440	0.2495	0.1000	-2.200	25.00
4-Methyl-2-pentanone	0.5850	0.5924	0.0100	-1.300	100.00
2-Hexanone	0.6430	0.6645	0.0100	-3.300	100.00
Tetrachloroethene	0.3020	0.3058	0.2000	-1.200	25.00
Toluene	1.6890	1.7099	0.4000	-1.200	25.00
1,1,2,2-Tetrachloroethane	0.3170	0.3231	0.3000	-1.900	25.00
Chlorobenzene	1.0330	1.0455	0.5000	-1.200	25.00
Ethylbenzene	0.5840	0.5935	0.1000	-1.600	25.00
Styrene	1.1690	1.2114	0.3000	-3.600	25.00
Total Xylenes	0.6950	0.7095	0.3000	-2.100	25.00
1,2-Dichlorobenzene	0.7800	0.7948	0.4000	-1.900	25.00
1,3-Dichlorobenzene	0.7990	0.8109	0.6000	-1.500	25.00
1,4-Dichlorobenzene	0.8050	0.8163	0.5000	-1.400	25.00
1,2-Dibromoethane	0.3970	0.3995	0.0100	-0.600	100.00

VOLATILE 3/90, CLP OLM3.2, ASP '91
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A5C0005701-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: Q8410.RR Calibration Date: 10/25/2005 Time: 22:38

Intrument ID: HP5973Q Init. Calib. Date(s): 10/25/2005 10/25/2005

Heated Purge (Y/N): N Init. Calib. Times: 21:41 23:34

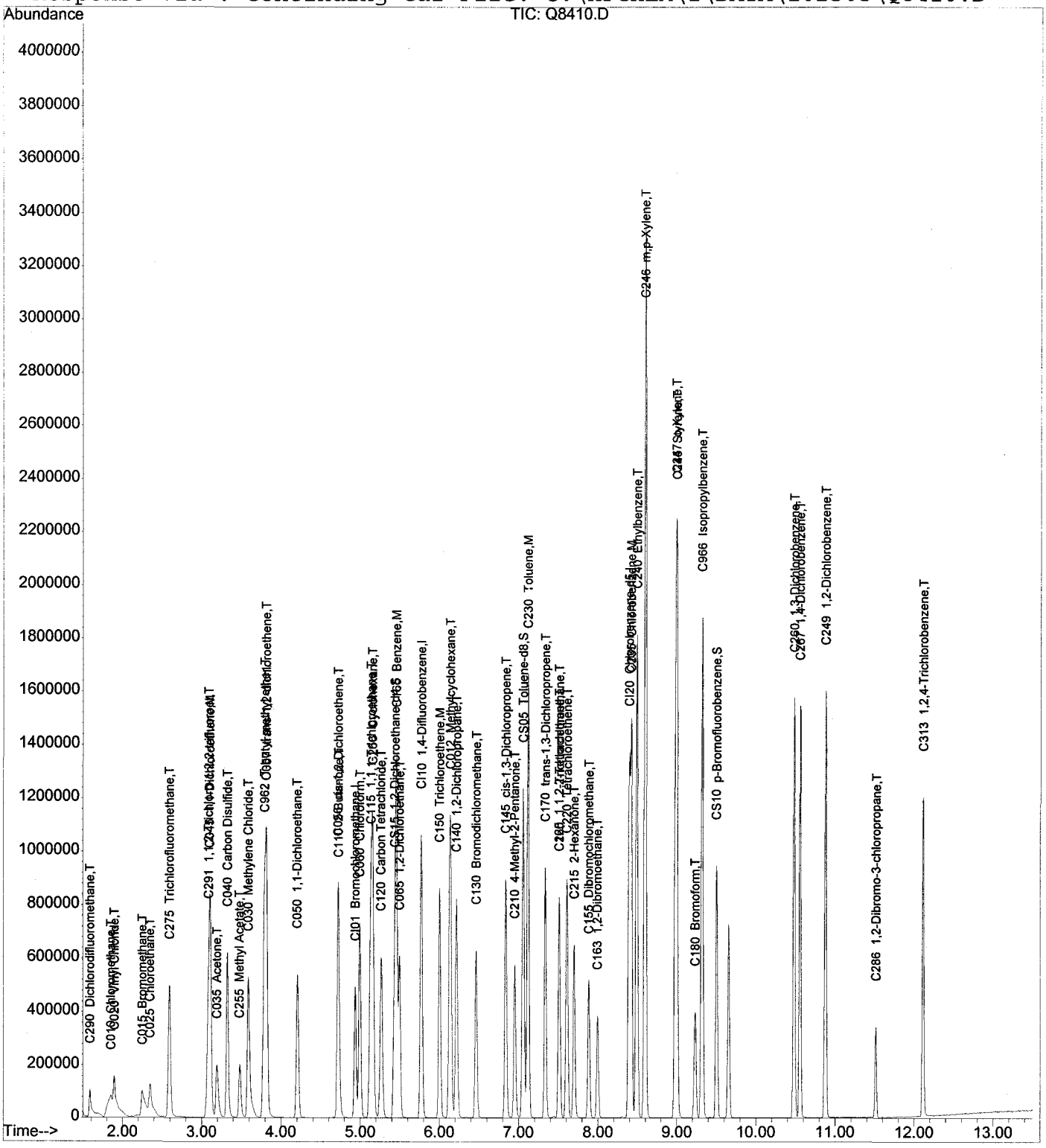
GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF50	MIN RRF	% D	MAX % D
Dichlorodifluoromethane	0.9790	1.0561	0.0100	-7.900	100.00
Trichlorofluoromethane	3.8050	3.8733	0.0100	-1.800	100.00
Methyl acetate	2.2860	2.3202	0.0100	-1.500	100.00
Cyclohexane	0.6350	0.6530	0.0100	-2.800	100.00
Methyl-t-Butyl Ether (MTBE)	8.5820	8.8186	0.0100	-2.800	100.00
1,1,2-Trichloro-1,2,2-trifluoro	2.0720	2.0904	0.0100	-0.900	100.00
Isopropylbenzene	1.9280	1.9740	0.0100	-2.400	100.00
1,2,4-Trichlorobenzene	0.4400	0.4538	0.2000	-3.100	25.00
Methylcyclohexane	0.6290	0.6417	0.0100	-2.000	100.00
1,2-Dichloroethane-D4	3.2010	2.8678	0.0100	10.400	100.00
Toluene-D8	1.3250	1.2109	0.0100	8.600	100.00
p-Bromofluorobenzene	0.5400	0.4922	0.2000	8.800	25.00

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8410.D Vial: 4
Acq On : 25 Oct 2005 22:38 Operator: CDC
Sample : VSTD050 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:29:02 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8410.D Vial: 4
Acq On : 25 Oct 2005 22:38 Operator: CDC
Sample : VSTD050 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	116985	250.00	ng		0.00 100.00%
22) CI10	1,4-Difluorobenzene	5.77	114	738868	250.00	ng		0.00 100.00%
36) CI20	Chlorobenzene-d5	8.39	117	651180	250.00	ng		0.00 100.00%
System Monitoring Compounds								
19) CS15	1,2-Dichloroethane-d	5.43	65	335492	250.00	ng		0.00
Spiked Amount	250.000	Range	76 - 114	Recovery	=	100.00%		
42) CS05	Toluene-d8	7.06	98	788522	250.00	ng		0.00
Spiked Amount	250.000	Range	88 - 110	Recovery	=	100.00%		
48) CS10	p-Bromofluorobenzene	9.50	95	320485	250.00	ng		0.00
Spiked Amount	250.000	Range	86 - 115	Recovery	=	100.00%		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.59	85	123549	250.00	ng		97
3) C010	Chloromethane	1.85	50	217439	250.00	ng		100
4) C015	Bromomethane	2.25	94	107706	250.00	ng		96
5) C020	Vinyl Chloride	1.90	62	253621	250.00	ng		100
6) C025	Chloroethane	2.35	64	133491	250.00	ng		99
7) C030	Methylene Chloride	3.59	84	269818	250.00	ng	#	79
8) C035	Acetone	3.19	43	305323	250.00	ng		96
9) C040	Carbon Disulfide	3.33	76	817053	250.00	ng		100
10) C275	Trichlorofluorometha	2.59	101	453119	250.00	ng		99
11) C045	1,1-Dichloroethene	3.11	96	229404	250.00	ng	#	83
12) C291	1,1,2-Trichloro-1,2,	3.08	101	244551	250.00	ng		92
13) C962	T-butyl methyl ether	3.79	73	1031643	250.00	ng	#	87
14) C050	1,1-Dichloroethane	4.20	63	536345	250.00	ng		95
15) C255	Methyl Acetate	3.48	43	271423	250.00	ng		83
16) C057	trans-1,2-dichloroet	3.82	96	259175	250.00	ng	#	87
17) C056	cis-1,2-Dichloroethe	4.72	96	260948	250.00	ng		93
18) C060	Chloroform	4.99	83	530311	250.00	ng		93
20) C065	1,2-Dichloroethane	5.50	62	508919	250.00	ng		98
21) C110	2-Butanone	4.73	43	333796	250.00	ng		86
23) C256	Cyclohexane	5.16	56	482508	250.00	ng		94
24) C012	Methylcyclohexane	6.14	83	474158	250.00	ng		86
25) C115	1,1,1-Trichloroethan	5.13	97	474070	250.00	ng		100
26) C120	Carbon Tetrachloride	5.27	117	397515	250.00	ng		99

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

Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8410.D Vial: 4
Acq On : 25 Oct 2005 22:38 Operator: CDC
Sample : VSTD050 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:28 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:17:04 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc	Unit		Qvalue
27)	C130	Bromodichloromethane	6.47	83	397011	250.00	ng		95
28)	C140	1,2-Dichloropropane	6.22	63	278278	250.00	ng		97
29)	C145	cis-1,3-Dichloroprop	6.84	75	486023	250.00	ng		100
30)	C150	Trichloroethene	6.00	130	250278	250.00	ng		97
31)	C165	Benzene	5.46	78	1077668	250.00	ng		97
32)	C155	Dibromochloromethane	7.88	129	269301	250.00	ng		99
33)	C170	trans-1,3-Dichloropr	7.34	75	498041	250.00	ng		99
34)	C160	1,1,2-Trichloroethan	7.51	97	240582	250.00	ng		100
35)	C180	Bromoform	9.23	173	184311	250.00	ng		93
37)	C163	1,2-Dibromoethane	7.99	107	260169	250.00	ng		97
38)	C210	4-Methyl-2-Pentanone	6.95	43	385765	250.00	ng		90
39)	C215	2-Hexanone	7.70	43	432720	250.00	ng		93
40)	C220	Tetrachloroethene	7.61	164	199113	250.00	ng	#	86
41)	C225	1,1,2,2-Tetrachloroe	7.51	83	210382	250.00	ng		96
43)	C230	Toluene	7.12	91	1113440	250.00	ng		94
44)	C235	Chlorobenzene	8.42	112	680838	250.00	ng		100
45)	C240	Ethylbenzene	8.49	106	386488	250.00	ng		97
46)	C246	m,p-Xylene	8.60	106	936352	500.00	ng		91
47)	C247	o-Xylene	8.98	106	461988	250.00	ng		93
49)	C245	Styrene	9.00	104	788829	250.00	ng		96
50)	C966	Isopropylbenzene	9.32	105	1285448	250.00	ng		95
51)	C260	1,3-Dichlorobenzene	10.48	146	528019	250.00	ng	#	93
52)	C267	1,4-Dichlorobenzene	10.56	146	531551	250.00	ng		97
53)	C249	1,2-Dichlorobenzene	10.88	146	517536	250.00	ng	#	93
54)	C286	1,2-Dibromo-3-chloro	11.52	75	84530	250.00	ng		91
55)	C313	1,2,4-Trichlorobenze	12.12	180	295510	250.00	ng		95

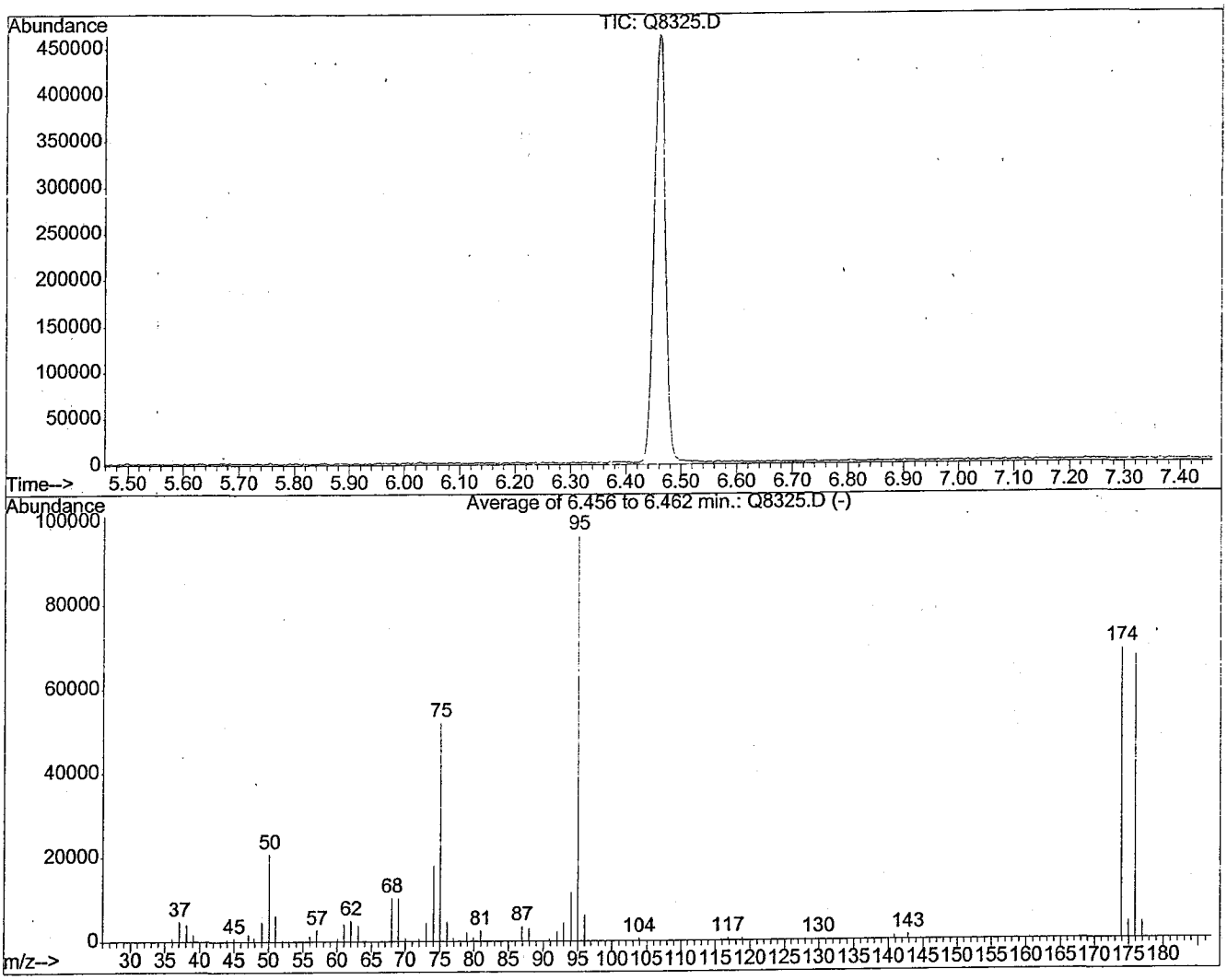
(#) = qualifier out of range (m) = manual integration

Raw QC Data

BFB Tune Evaluation

Data File : C:\HPCHEM\1\DATA\102105\Q8325.D
Acq On : 21 Oct 2005 13:31
Sample : 1021BFBQ2
Misc :
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02120.M (RTE Integrator)
Title : CLPOLM04.2 WATERS

Vial: 1
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00



Peak Apex is scan: 1050 (6.46 min)
Average of 3 scans: 1049,1050,1051 minus background scan 1030 (6.39 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	8	40	21.5	20779	PASS
75	95	30	66	53.9	51995	PASS
95	95	100	100	100.0	96509	PASS
96	95	5	9	6.5	6320	PASS
173	174	0	2	0.0	0	PASS
174	95	50	120	71.3	68821	PASS
175	174	4	9	5.8	4024	PASS
176	174	93	101	97.8	67336	PASS
177	176	5	9	5.9	3985	PASS

Average of 6.456 to 6.462 min.: Q8325.D
1021BFBQ2
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.95	787	56.00	1385	74.00	18029	93.00	4514
37.05	4849	57.05	2813	75.00	51995	94.05	11690
38.10	4085	60.05	840	76.00	4746	95.00	96509
39.10	1711	61.00	4185	76.95	743	96.00	6320
44.00	519	62.00	5066	78.90	2153	103.95	686
45.00	767	63.05	3826	79.90	929	116.85	659
47.05	1770	68.00	10463	80.95	2576	118.90	545
47.90	824	69.00	10378	86.95	3552	140.85	990
49.00	4671	70.05	777	87.95	3080	142.85	1225
50.10	20779	72.00	653	90.90	553	173.90	68821
51.00	6223	73.00	4312	92.00	2377	174.90	4024

Average of 6.456 to 6.462 min.: Q8325.D
1021BFBQ2
Modified:subtracted

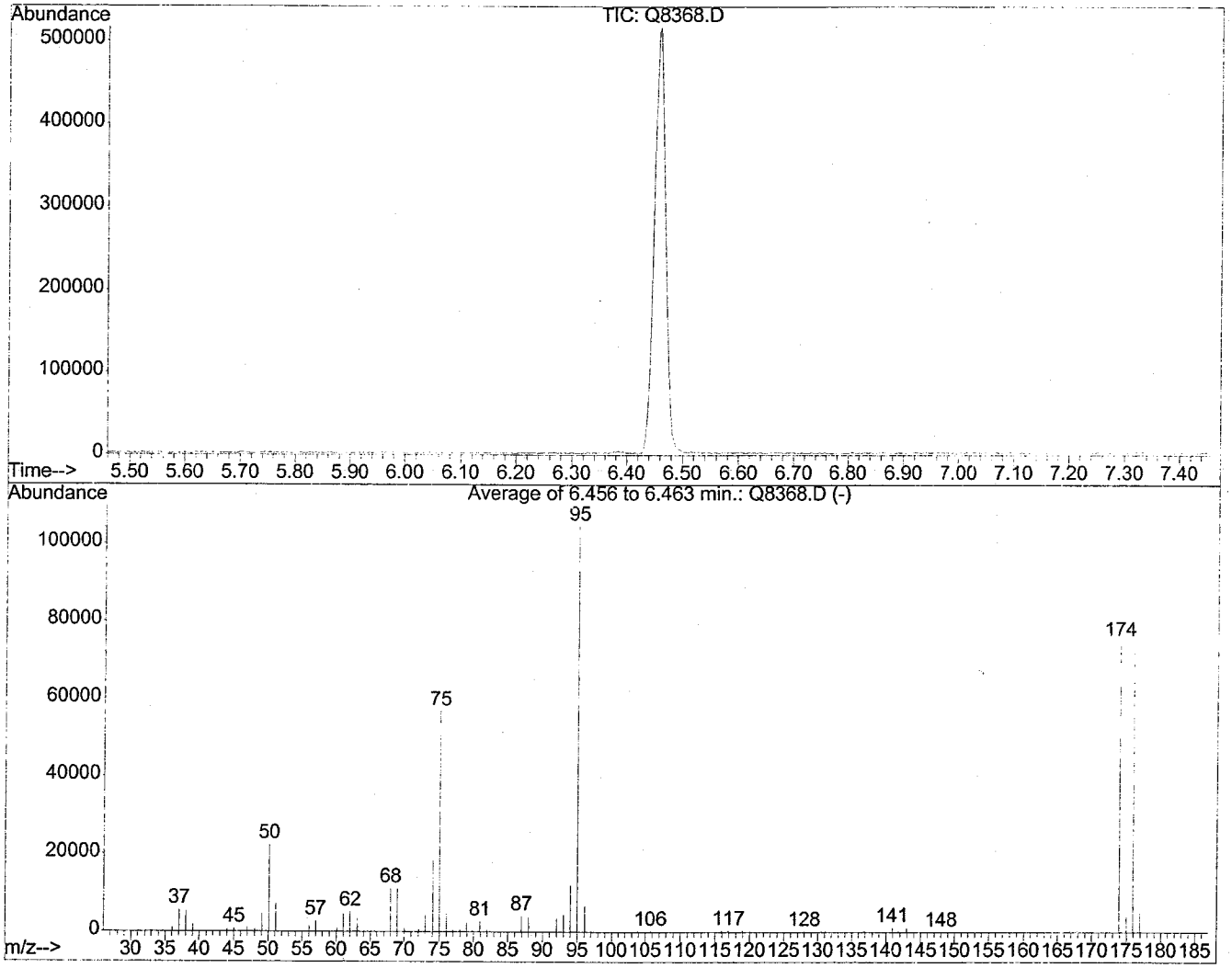
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
175.90	67336						
176.90	3985						

AST..2968
ASC..~~5677~~ 5740 X1

BFB Tune Evaluation

Data File : C:\HPCHEM\1\DATA\102405\Q8368.D
Acq On : 24 Oct 2005 8:03
Sample : 1024BFBQ1
Misc :
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS

Vial: 1
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00



Peak Apex is scan: 1049 (6.46 min)
Average of 3 scans: 1048,1049,1050 minus background scan 1029 (6.40 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	8	40	21.4	22347	PASS
75	95	30	66	54.3	56789	PASS
95	95	100	100	100.0	104576	PASS
96	95	5	9	6.5	6770	PASS
173	174	0	2	0.4	314	PASS
174	95	50	120	71.7	74992	PASS
175	174	4	9	5.3	4007	PASS
176	174	93	101	97.2	72856	PASS
177	176	5	9	7.0	5085	PASS

Q8368.D A5I02197.M Mon Oct 24 08:14:12 2005 HP5973-Q

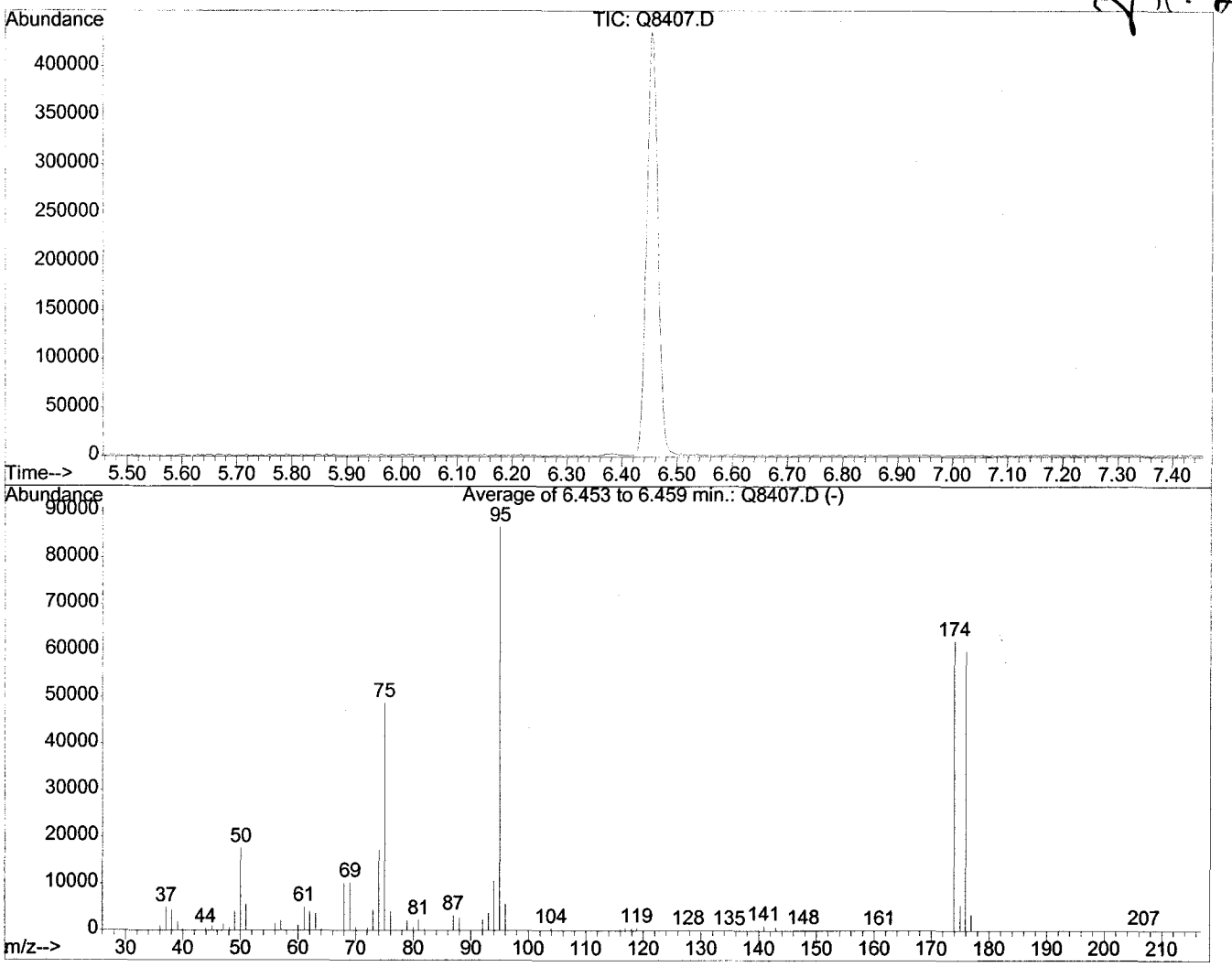
Average of 6.456 to 6.463 min.: Q8368.D
1024BFBQ1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.05	1038	56.05	1653	74.05	18389	95.00	104576
37.05	5594	57.00	2789	75.00	56789	96.05	6770
38.05	5161	60.10	902	76.00	4989	140.90	1174
39.05	1832	61.00	4584	78.95	2513	142.95	1095
44.05	562	62.00	5118	80.90	2716	173.90	74992
45.05	847	63.05	3378	81.95	562	174.95	4007
47.00	1169	68.00	11089	86.95	4086	175.90	72856
48.05	730	69.00	11048	88.00	3740	176.95	5085
49.05	4523	70.05	889	92.00	3574		
50.10	22347	72.10	742	93.00	4386		
51.10	7128	73.05	4276	94.00	12040		

BFB Tune Evaluation ASC...5701 ASB165820

Data File : C:\HPCHEM\1\DATA\102505\Q8407.D Vial: 1
Acq On : 25 Oct 2005 18:31 Operator: CDC
Sample : 1025BFBQ3 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS

ASC. 2953



Peak Apex is scan: 1049 (6.46 min)
Average of 3 scans: 1048,1049,1050 minus background scan 1029 (6.39 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	8	40	20.3	17597	PASS
75	95	30	66	56.3	48752	PASS
95	95	100	100	100.0	86536	PASS
96	95	5	9	6.8	5877	PASS
173	174	0	2	0.0	0	PASS
174	95	50	120	71.7	62069	PASS
175	174	4	9	8.8	5457	PASS
176	174	93	101	96.5	59875	PASS
177	176	5	9	5.9	3519	PASS

Q8407.D A5I02220.M Wed Oct 26 00:28:58 2005 HP5973-Q

Average of 6.453 to 6.459 min.: Q8407.D
1025BFBQ3
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	932	56.00	1411	74.00	17204	95.00	86536
37.05	4937	57.05	2082	75.00	48752	96.00	5877
38.05	4360	60.00	1030	76.00	4148	103.95	448
39.10	1772	61.05	4961	78.90	2054	116.85	560
43.95	445	62.00	4199	79.95	663	117.90	438
45.05	927	63.05	3664	80.90	2286	118.85	577
47.00	1291	68.00	10167	86.95	3223	140.90	1073
48.05	503	69.00	10196	87.95	2762	142.90	788
49.00	4129	70.00	684	92.00	2346	173.90	62069
50.05	17597	72.05	583	93.00	3734	174.95	5457
51.00	5694	73.00	4542	94.00	10618	175.90	59875

Average of 6.453 to 6.459 min.: Q8407.D
1025BFBQ3
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
176.90	3519						

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8371.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8371.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8371.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

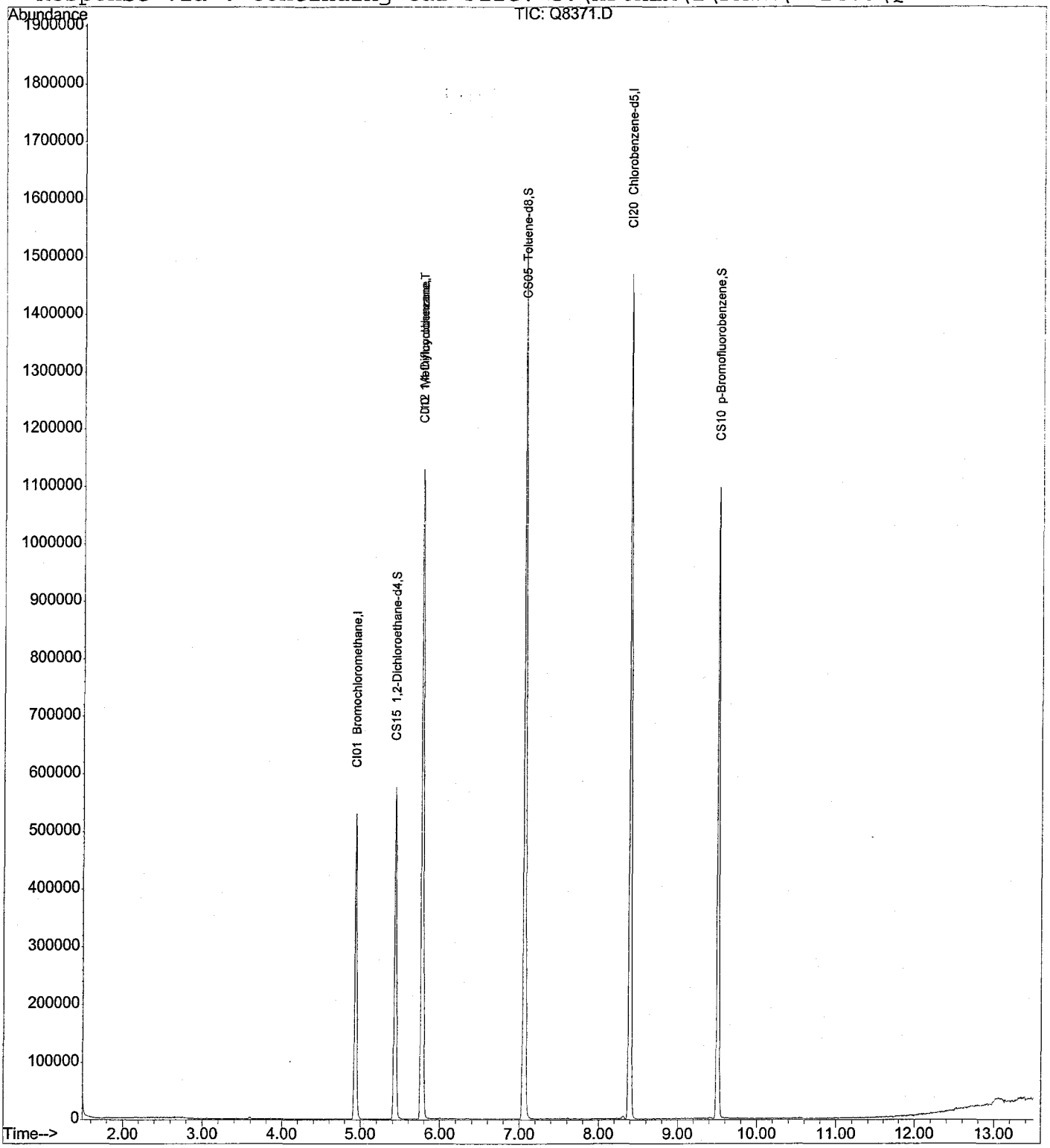
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : C:\HPCHEM\1\DATA\102405\Q8371.D Vial: 4
Acq On : 24 Oct 2005 9:31 Operator: JMB
Sample : VBLK92 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 9:47 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 09:46:42 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Data File : C:\HPCHEM\1\DATA\102405\Q8371.D Vial: 4
Acq On : 24 Oct 2005 9:31 Operator: JMB
Sample : VBLK92 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 9:47 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 09:46:42 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

No tic SN 10/26/05

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI01 Bromochloromethane	4.94	128	121367	250.00 ng	0.00 95.30%
22) CI10 1,4-Difluorobenzene	5.77	114	816884	250.00 ng	0.00 96.42%
36) CI20 Chlorobenzene-d5	8.39	117	758297	250.00 ng	0.00 96.64%

System Monitoring Compounds

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
19) CS15 1,2-Dichloroethane-d	5.43	65	410629	254.53 ng	0.00
Spiked Amount 250.000	Range 76 - 114		Recovery = 101.81%		
42) CS05 Toluene-d8	7.06	98	1018089	243.61 ng	0.00
Spiked Amount 250.000	Range 88 - 110		Recovery = 97.44%		
48) CS10 p-Bromofluorobenzene	9.51	95	385064	230.48 ng	0.00
Spiked Amount 250.000	Range 86 - 115		Recovery = 92.19%		

Target Compounds

Compound	R.T.	QIon	Response	Conc Units	Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010 Chloromethane	2.32	50	132	N.D.	
4) C015 Bromomethane	0.00	94	0	N.D.	
5) C020 Vinyl Chloride	0.00	62	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C030 Methylene Chloride	3.59	84	974	N.D.	
8) C035 Acetone	0.00	43	0	N.D.	
9) C040 Carbon Disulfide	0.00	76	0	N.D.	
10) C275 Trichlorofluorometha	0.00	101	0	N.D.	
11) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
12) C291 1,1,2-Trichloro-1,2,	0.00	101	0	N.D.	
13) C962 T-butyl methyl ether	0.00	73	0	N.D.	
14) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
15) C255 Methyl Acetate	0.00	43	0	N.D.	
16) C057 trans-1,2-dichloroet	0.00	96	0	N.D.	
17) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.	
18) C060 Chloroform	0.00	83	0	N.D.	
20) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
21) C110 2-Butanone	0.00	43	0	N.D.	
23) C256 Cyclohexane	0.00	56	0	N.D.	
~~24) C012 Methylcyclohexane~~	~~5.77~~	~~83~~	~~11650~~	~~6.40 ng #~~	29
25) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.	
26) C120 Carbon Tetrachloride	0.00	117	0	N.D.	

ANS 10/31/05

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

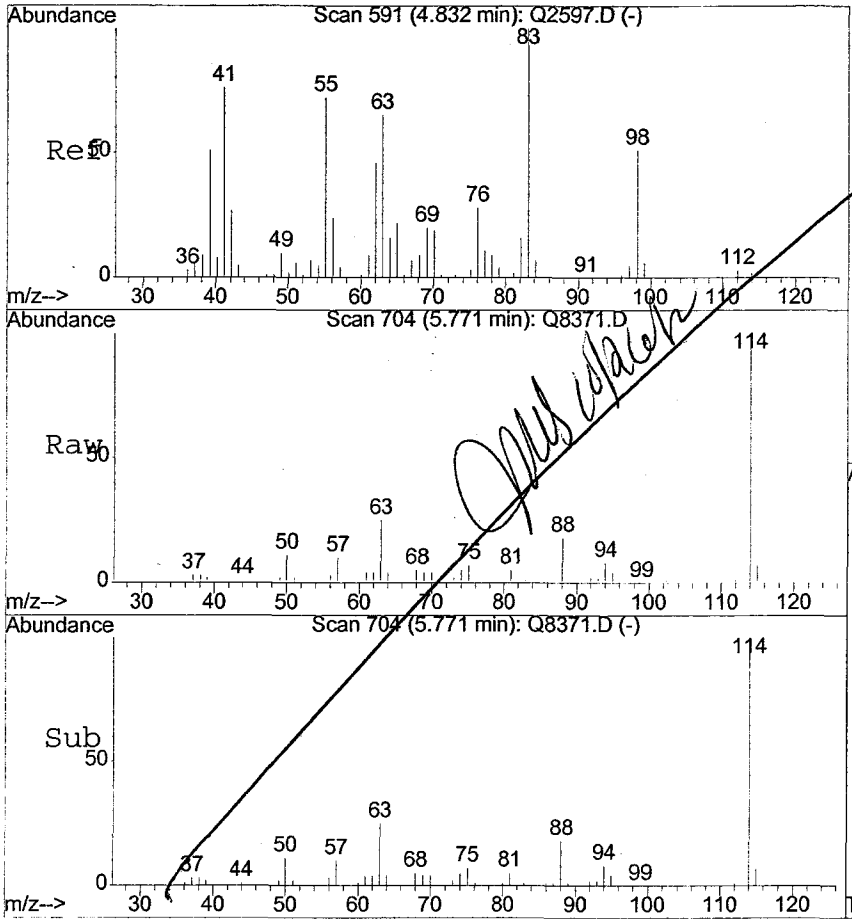
Data File : C:\HPCHEM\1\DATA\102405\Q8371.D Vial: 4
Acq On : 24 Oct 2005 9:31 Operator: JMB
Sample : VBLK92 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 9:47 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 09:46:42 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	7.07	83	1077	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
30)	C150	Trichloroethene	6.00	130	305	N.D.	
31)	C165	Benzene	5.46	78	668	N.D.	
32)	C155	Dibromochloromethane	7.61	129	147	N.D.	
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	9.49	173	215	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.06	43	5325	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	0.00	164	0	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.07	83	1077	N.D.	
43)	C230	Toluene	7.12	91	1664	N.D.	
44)	C235	Chlorobenzene	8.42	112	1371	N.D.	
45)	C240	Ethylbenzene	0.00	106	0	N.D.	
46)	C246	m,p-Xylene	0.00	106	0	N.D.	
47)	C247	o-Xylene	9.51	106	1396	N.D.	
49)	C245	Styrene	9.51	104	1499	N.D.	
50)	C966	Isopropylbenzene	9.32	105	139	N.D.	
51)	C260	1,3-Dichlorobenzene	10.56	146	431	N.D.	
52)	C267	1,4-Dichlorobenzene	10.56	146	431	N.D.	
53)	C249	1,2-Dichlorobenzene	10.56	146	431	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	12.12	180	195	N.D.	

DMS 10/31/05

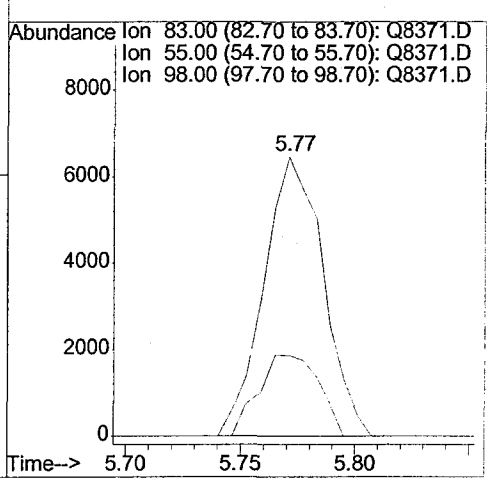
(#) = qualifier out of range (m) = manual integration



#24
C012 Methylcyclohexane
Concen: 6.40 ng
RT: 5.77 min Scan# 704
Delta R.T. -0.36 min
Lab File: Q8371.D
Acq: 24 Oct 2005 9:31

Tgt Ion: 83 Resp: 11650

Ion	Ratio	Lower	Upper
83	100		
55	29.3	81.0	121.6#
98	0.0	38.9	58.3#



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 9:31
Data File: C:\HPCHEM\1\DATA\102405\Q8371.D
Name: VBLK92
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8371.D A5I02197.M Wed Oct 26 11:54:37 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8414.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8414.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658002

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8414.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

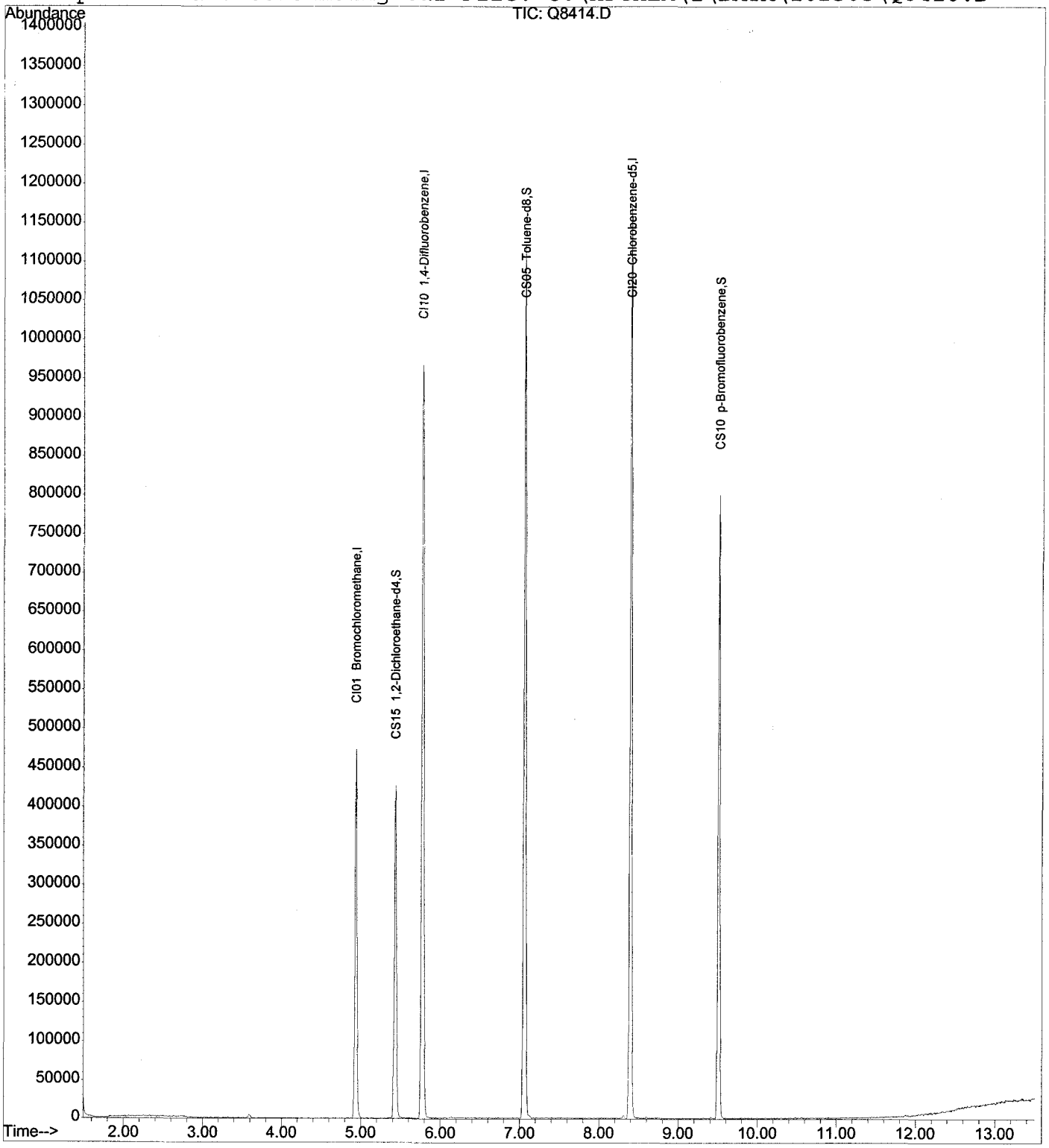
Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8414.D Vial: 8
Acq On : 26 Oct 2005 00:31 Operator: CDC
Sample : VBLK94 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:45 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:29:02 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8414.D Vial: 8
Acq On : 26 Oct 2005 00:31 Operator: CDC
Sample : VBLK94 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:45 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:29:02 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Clean MJS 10/26/05 no TIC

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
1) CI01 Bromochloromethane	4.94	128	106131	250.00 ng	0.00 90.72%
22) CI10 1,4-Difluorobenzene	5.77	114	671080	250.00 ng	0.00 90.83%
36) CI20 Chlorobenzene-d5	8.39	117	584795	250.00 ng	0.00 89.81%

System Monitoring Compounds

	R.T.	QIon	Response	Conc Units	Dev(Min)
19) CS15 1,2-Dichloroethane-d	5.43	65	317924	261.14 ng	0.00
Spiked Amount 250.000	Range 76 - 114		Recovery = 104.46%		
42) CS05 Toluene-d8	7.06	98	702329	247.95 ng	0.00
Spiked Amount 250.000	Range 88 - 110		Recovery = 99.18%		
48) CS10 p-Bromofluorobenzene	9.51	95	273320	237.41 ng	0.00
Spiked Amount 250.000	Range 86 - 115		Recovery = 94.96%		

Target Compounds

	R.T.	QIon	Response	Conc Units	Qvalue
2) C290 Dichlorodifluorometh	0.00	85	0	N.D.	
3) C010 Chloromethane	0.00	50	0	N.D.	
4) C015 Bromomethane	0.00	94	0	N.D.	
5) C020 Vinyl Chloride	0.00	62	0	N.D.	
6) C025 Chloroethane	0.00	64	0	N.D.	
7) C030 Methylene Chloride	3.59	84	2316	N.D.	
8) C035 Acetone	3.20	43	134	N.D.	
9) C040 Carbon Disulfide	3.34	76	814	N.D.	
10) C275 Trichlorofluorometha	0.00	101	0	N.D.	
11) C045 1,1-Dichloroethene	0.00	96	0	N.D.	
12) C291 1,1,2-Trichloro-1,2,	0.00	101	0	N.D.	
13) C962 T-butyl methyl ether	0.00	73	0	N.D.	
14) C050 1,1-Dichloroethane	0.00	63	0	N.D.	
15) C255 Methyl Acetate	3.20	43	134	N.D.	
16) C057 trans-1,2-dichloroet	0.00	96	0	N.D.	
17) C056 cis-1,2-Dichloroethe	0.00	96	0	N.D.	
18) C060 Chloroform	0.00	83	0	N.D.	
20) C065 1,2-Dichloroethane	0.00	62	0	N.D.	
21) C110 2-Butanone	0.00	43	0	N.D.	
23) C256 Cyclohexane	0.00	56	0	N.D.	
24) C012 Methylcyclohexane	6.14	83	388	N.D.	
25) C115 1,1,1-Trichloroethan	0.00	97	0	N.D.	
26) C120 Carbon Tetrachloride	0.00	117	0	N.D.	

ANG 10/31/05

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

Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8414.D Vial: 8
Acq On : 26 Oct 2005 00:31 Operator: CDC
Sample : VBLK94 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:45 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:29:02 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	6.14	83	388	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	0.00	75	0	N.D.	
30)	C150	Trichloroethene	0.00	130	0	N.D.	
31)	C165	Benzene	5.46	78	668	N.D.	
32)	C155	Dibromochloromethane	0.00	129	0	N.D.	
33)	C170	trans-1,3-Dichloropr	0.00	75	0	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.06	43	3709	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.61	164	138	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.05	83	487	N.D.	
43)	C230	Toluene	7.12	91	1299	N.D.	
44)	C235	Chlorobenzene	8.42	112	1291	N.D.	
45)	C240	Ethylbenzene	8.60	106	592	N.D.	
46)	C246	m,p-Xylene	8.60	106	592	N.D.	
47)	C247	o-Xylene	8.60	106	592	N.D.	
49)	C245	Styrene	9.51	104	1350	N.D.	
50)	C966	Isopropylbenzene	9.32	105	612	N.D.	
51)	C260	1,3-Dichlorobenzene	10.48	146	563	N.D.	
52)	C267	1,4-Dichlorobenzene	10.56	146	379	N.D.	
53)	C249	1,2-Dichlorobenzene	10.56	146	379	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	12.12	180	151	N.D.	

AMY 10/31/05

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

Tentatively Identified Compound (LSC) summary

Operator ID: CDC Date Acquired: 26 Oct 2005 00:31
Data File: C:\HPCHEM\1\DATA\102505\Q8414.D
Name: VBLK94
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

Q8414.D A5I02220.M Wed Oct 26 15:30:51 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VHB

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8372.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VHB

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8372.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VHB

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64913

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8372.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

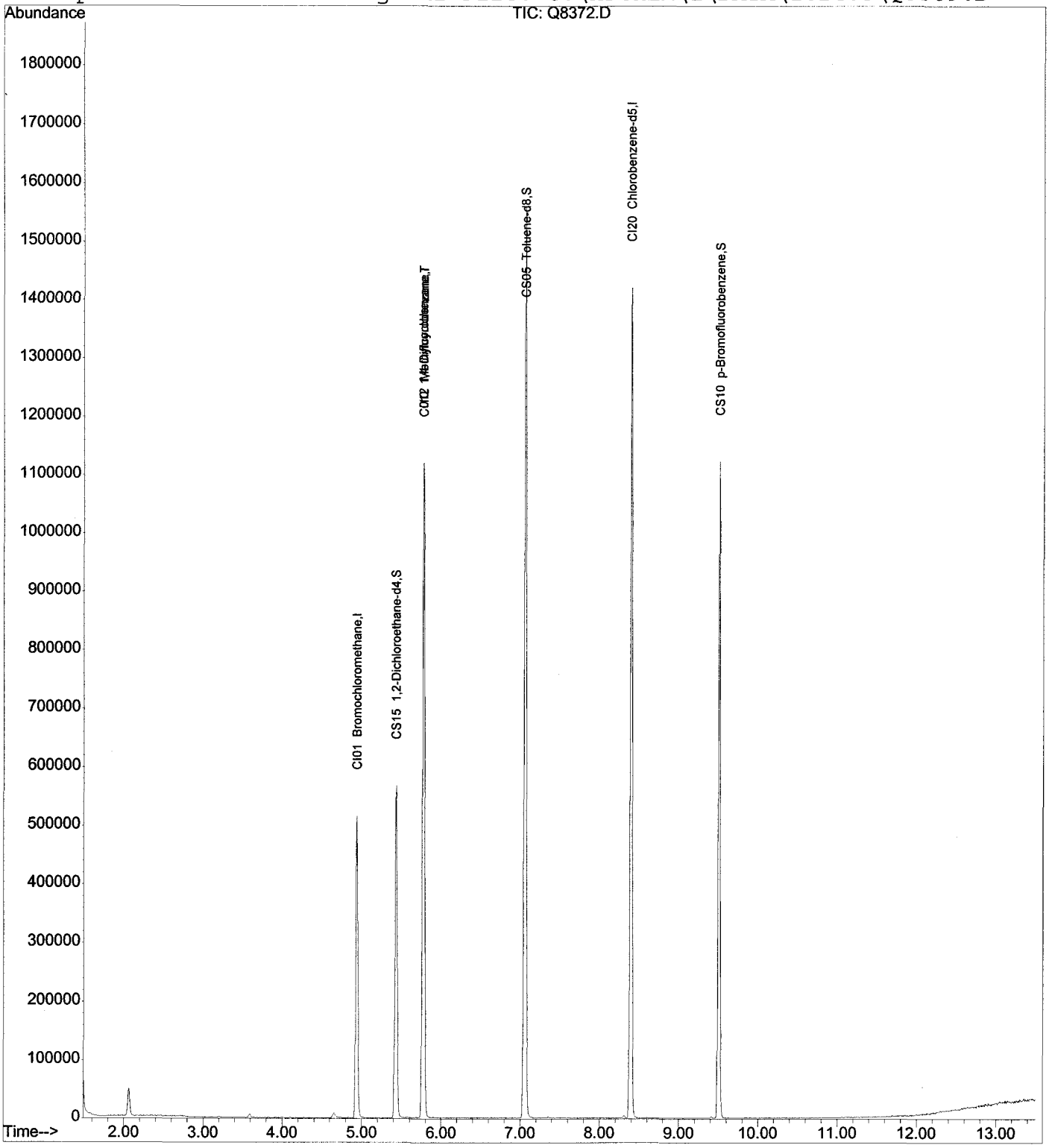
Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1. 420-56-4	FLUOROTRIMETHYLSILANE	2.07	5	JN

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8372.D Vial: 5
Acq On : 24 Oct 2005 10:03 Operator: JMB
Sample : A5B64913 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:05 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102405\Q8372.D Vial: 5
Acq On : 24 Oct 2005 10:03 Operator: JMB
Sample : A5B64913 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:05 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	118780	250.00	ng	0.00 93.27%
22) CI10	1,4-Difluorobenzene	5.77	114	804101	250.00	ng	0.00 94.91%
36) CI20	Chlorobenzene-d5	8.39	117	735567	250.00	ng	0.00 93.75%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	409511	259.36	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	103.74%		
42) CS05	Toluene-d8	7.06	98	1009074	248.91	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	99.56%		
48) CS10	p-Bromofluorobenzene	9.51	95	377245	232.78	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	93.11%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	2.07	50	353	N.D.		
4) C015	Bromomethane	1.81	94	130	N.D.		
5) C020	Vinyl Chloride	2.06	62	1229	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C030	Methylene Chloride	3.59	84	3373	N.D.		
8) C035	Acetone	3.20	43	3326	N.D.		
9) C040	Carbon Disulfide	0.00	76	0	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
15) C255	Methyl Acetate	3.20	43	3326	N.D.		
16) C057	trans-1,2-dichloroet	0.00	96	0	N.D.		
17) C056	cis-1,2-Dichloroethe	4.94	96	141	N.D.		
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
21) C110	2-Butanone	4.66	43	141	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
~~24) C012~~	~~Methylcyclohexane~~	5.77	83	11739	6.55	ng	# 27
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

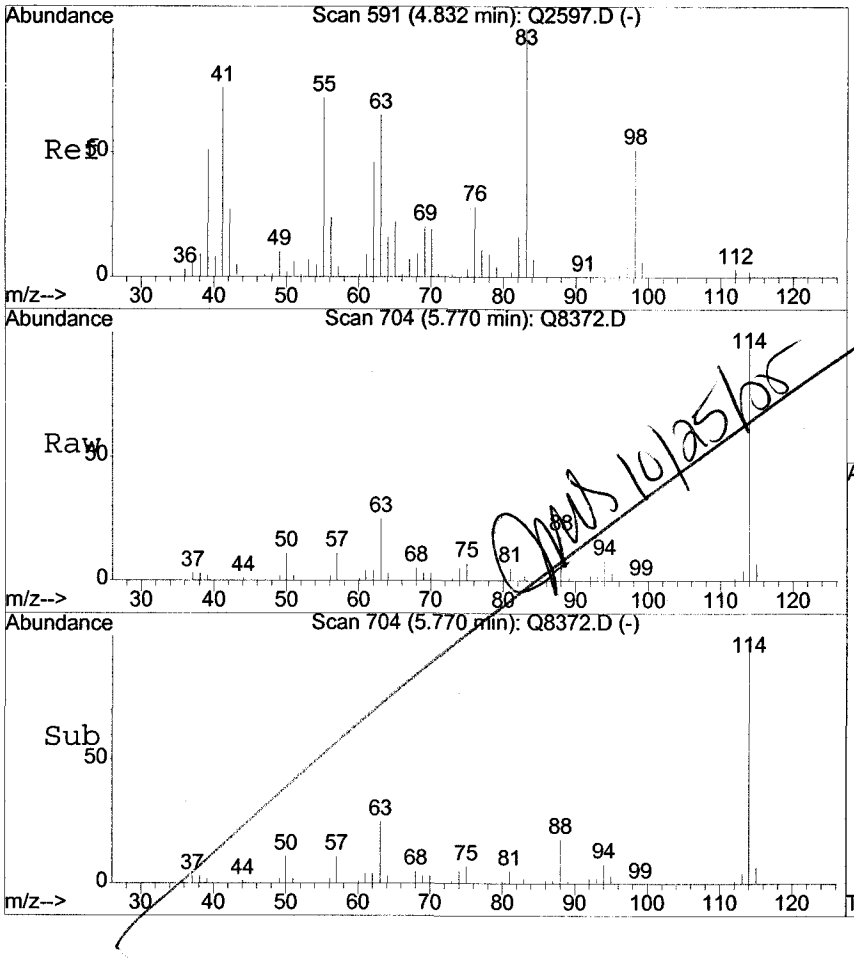
Data File : C:\HPCHEM\1\DATA\102405\Q8372.D Vial: 5
Acq On : 24 Oct 2005 10:03 Operator: JMB
Sample : A5B64913 Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 23:05 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 23:05:09 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	7.07	83	965	N.D.	
28)	C140	1,2-Dichloropropane	0.00	63	0	N.D.	
29)	C145	cis-1,3-Dichloroprop	7.07	75	150	N.D.	
30)	C150	Trichloroethene	0.00	130	0	N.D.	
31)	C165	Benzene	5.46	78	181	N.D.	
32)	C155	Dibromochloromethane	0.00	129	0	N.D.	
33)	C170	trans-1,3-Dichloropr	7.07	75	150	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.05	43	5409	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.61	164	310	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.07	83	965	N.D.	
43)	C230	Toluene	7.11	91	693	N.D.	
44)	C235	Chlorobenzene	8.42	112	305	N.D.	
45)	C240	Ethylbenzene	0.00	106	0	N.D.	
46)	C246	m,p-Xylene	0.00	106	0	N.D.	
47)	C247	o-Xylene	9.51	106	1576	N.D.	
49)	C245	Styrene	9.51	104	1866	N.D.	
50)	C966	Isopropylbenzene	9.32	105	154	N.D.	
51)	C260	1,3-Dichlorobenzene	0.00	146	0	N.D.	
52)	C267	1,4-Dichlorobenzene	0.00	146	0	N.D.	
53)	C249	1,2-Dichlorobenzene	0.00	146	0	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	12.11	180	135	N.D.	

RMH 10/31/05

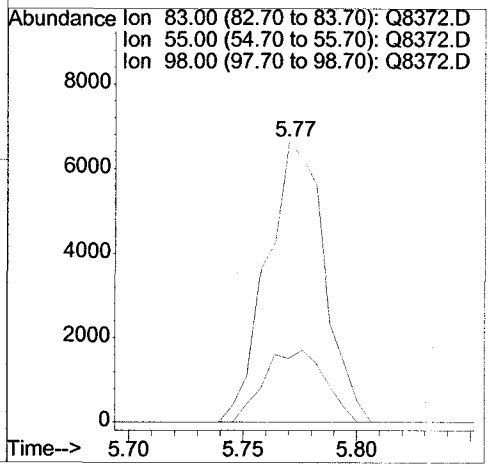
(#) = qualifier out of range (m) = manual integration



#24
C012 Methylcyclohexane
Concen: 6.55 ng
RT: 5.77 min Scan# 704
Delta R.T. -0.37 min
Lab File: Q8372.D
Acq: 24 Oct 2005 10:03

Tgt Ion: 83 Resp: 11739

Ion	Ratio	Lower	Upper
83	100		
55	27.1	81.0	121.6#
98	0.0	38.9	58.3#



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\102405\Q8372.D
Acq On : 24 Oct 2005 10:03
Sample : A5B64913
Misc :
MS Integration Params: LSCINT.P

Vial: 5
Operator: JMB
Inst : HP5973 Q
Multiplr: 1.00

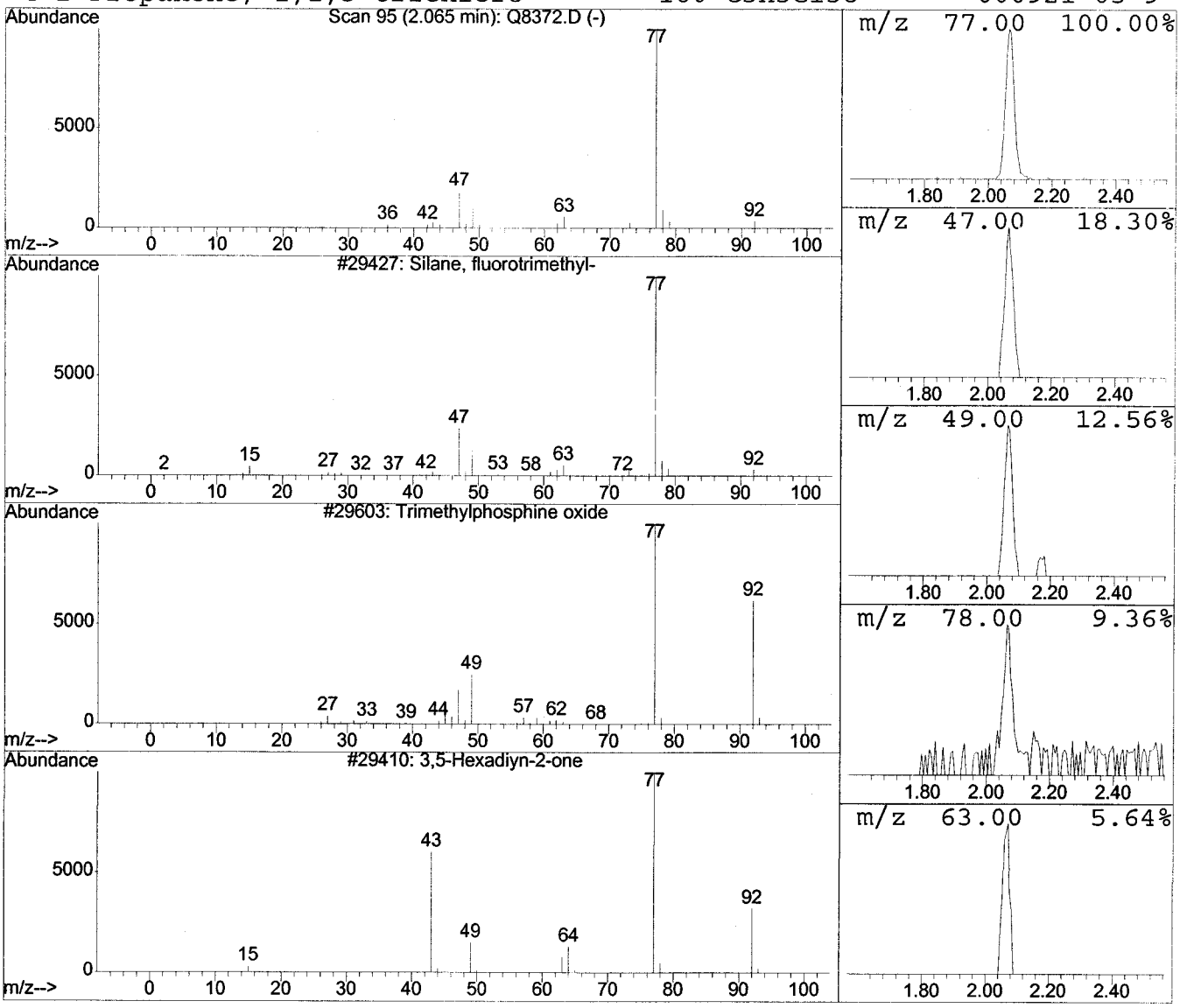
Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Library : C:\DATABASE\NIST98.L

****

Peak Number 1 Silane, fluorotrimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
2.07	25.28 ng	94157	CI01 Bromochloro	931103	4.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, fluorotrimethyl-	92	C3H9FSi	000420-56-4	91
2	Trimethylphosphine oxide	92	C3H9OP	000676-96-0	9
3	3,5-Hexadiyn-2-one	92	C6H4O	031097-80-0	9
4	2-Propanone, 1,1,3-trichloro-	160	C3H3Cl3O	000921-03-9	4



Tentatively Identified Compound (LSC) summary

Operator ID: JMB Date Acquired: 24 Oct 2005 10:03
Data File: C:\HPCHEM\1\DATA\102405\Q8372.D
Name: A5B64913
Misc:
Method: C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title: CLPOLM04.2 WATERS
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Silane, fluorotrimet	2.07	25.3	ng	94157	ISTD01	4.94	931103	250.0

Q8372.D A5I02197.M Wed Oct 26 11:54:40 2005 HP5973-Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: MSB92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657701

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8370.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	54	
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	50	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	51	
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	51	
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	50	
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1657701

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8370.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/24/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

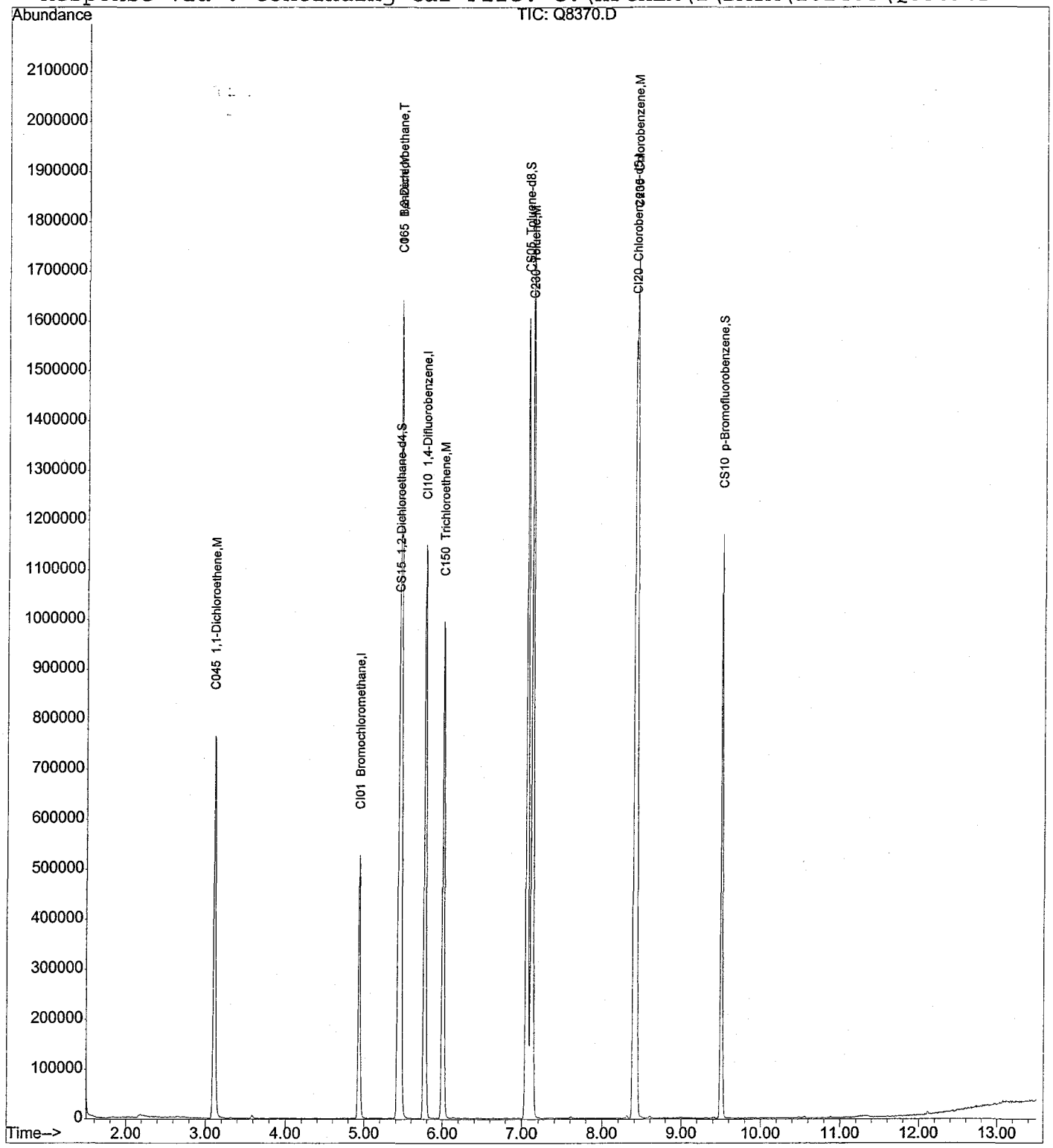
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102405\Q8370.D Vial: 3
Acq On : 24 Oct 2005 9:03 Operator: JMB
Sample : MSB Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 9:46 2005 Quant Results File: A5I02197.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 09:46:42 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102405\Q8369.D



Data File : C:\HPCHEM\1\DATA\102405\Q8370.D Vial: 3
Acq On : 24 Oct 2005 9:03 Operator: JMB
Sample : MSB Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 9:46 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 09:46:42 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102405\Q8369.D (24 Oct 2005 8:28)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	123745	250.00	ng	0.00 97.16%
22) CI10	1,4-Difluorobenzene	5.77	114	844018	250.00	ng	0.00 99.63%
36) CI20	Chlorobenzene-d5	8.39	117	768266	250.00	ng	0.00 97.91%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	421233	256.08	ng	0.00
Spiked Amount	250.000	Range	76 - 114		Recovery =		102.43%
42) CS05	Toluene-d8	7.06	98	1032581	243.87	ng	0.00
Spiked Amount	250.000	Range	88 - 110		Recovery =		97.55%
48) CS10	p-Bromofluorobenzene	9.51	95	394512	233.08	ng	0.00
Spiked Amount	250.000	Range	86 - 115		Recovery =		93.23%
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	1.86	50	138	N.D.		
4) C015	Bromomethane	2.26	94	170	N.D.		
5) C020	Vinyl Chloride	0.00	62	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C030	Methylene Chloride	3.59	84	2587	N.D.		
8) C035	Acetone	3.19	43	258	N.D.		
9) C040	Carbon Disulfide	3.33	76	1312	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	3.11	96	277768	270.30	ng	91
12) C291	1,1,2-Trichloro-1,2,	3.11	101	135	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	4.72	63	146	N.D.		
15) C255	Methyl Acetate	3.21	43	310	N.D.		
16) C057	trans-1,2-dichloroet	3.82	96	133	N.D.		
17) C056	cis-1,2-Dichloroethe	4.94	96	130	N.D.		
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	5.46	62	13665	6.05	ng	98
21) C110	2-Butanone	4.74	43	998	N.D.		
23) C256	Cyclohexane	5.16	56	309	N.D.		
24) C012	Methylcyclohexane	6.14	83	1008	N.D.		
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

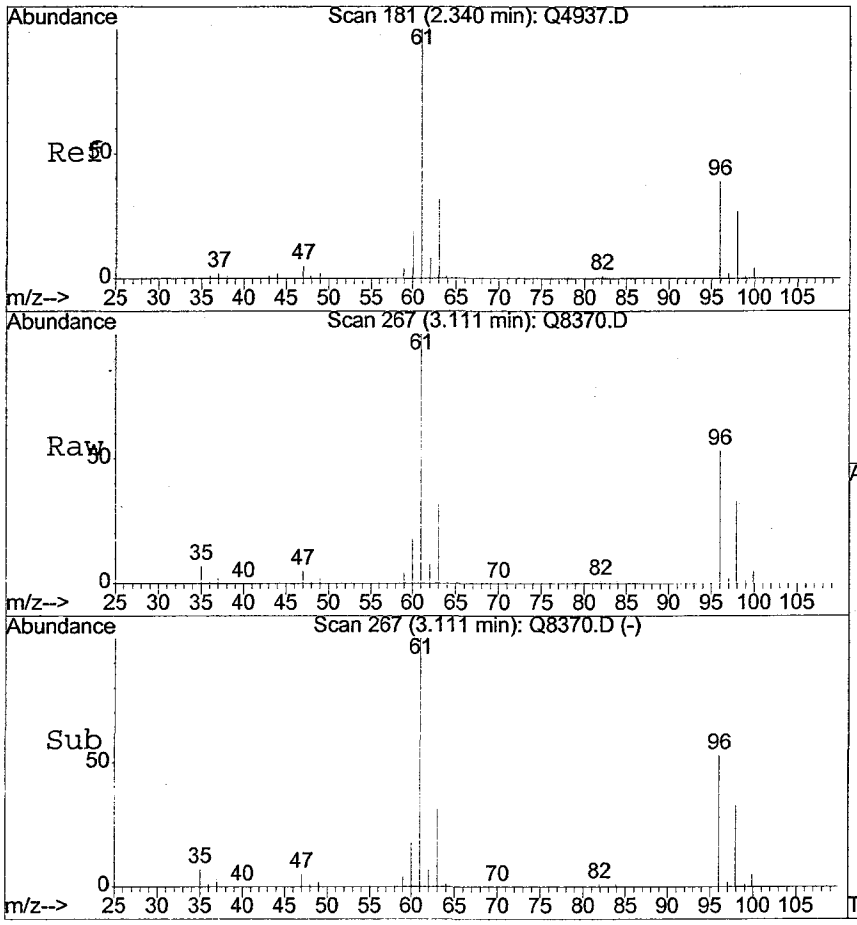
Data File : C:\HPCHEM\1\DATA\102405\Q8370.D Vial: 3
Acq On : 24 Oct 2005 9:03 Operator: JMB
Sample : MSB Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 24 9:46 2005 Quant Results File: A5I02197.RES

Quant Method : C:\HPCHEM\1...\A5I02197.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Mon Oct 24 09:46:42 2005
Response via : Single (C:\HPCHEM\1\DATA\102405\Q8369.D 24 Oct 2005 8:28)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	6.14	83	1008	N.D.	
28)	C140	1,2-Dichloropropane	6.00	63	1049	N.D.	
29)	C145	cis-1,3-Dichloroprop	7.12	75	10637	N.D.	
30)	C150	Trichloroethene	6.00	130	298928	250.33 ng	97
31)	C165	Benzene	5.45	78	1254476	253.95 ng	96
32)	C155	Dibromochloromethane	7.61	129	595	N.D.	
33)	C170	trans-1,3-Dichloropr	7.12	75	10637	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.05	43	5209	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.61	164	928	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	1217	N.D.	
43)	C230	Toluene	7.12	91	1314633	253.87 ng	94
44)	C235	Chlorobenzene	8.42	112	823002	252.38 ng	98
45)	C240	Ethylbenzene	8.48	106	527	N.D.	
46)	C246	m,p-Xylene	8.60	106	1718	N.D.	
47)	C247	o-Xylene	8.98	106	340	N.D.	
49)	C245	Styrene	9.01	104	988	N.D.	
50)	C966	Isopropylbenzene	9.32	105	1934	N.D.	
51)	C260	1,3-Dichlorobenzene	10.48	146	1369	N.D.	
52)	C267	1,4-Dichlorobenzene	10.88	146	1030	N.D.	
53)	C249	1,2-Dichlorobenzene	10.88	146	1030	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	12.12	180	1706	N.D.	

10/31/05

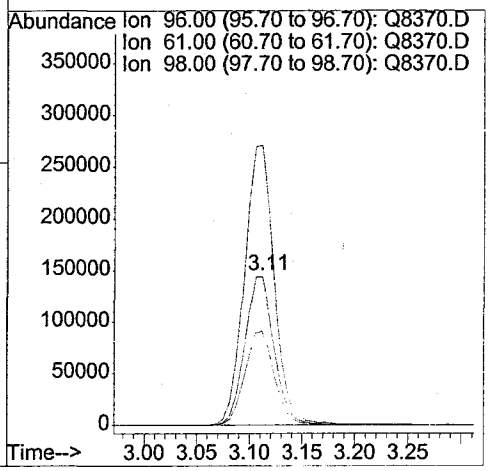
(#) = qualifier out of range (m) = manual integration

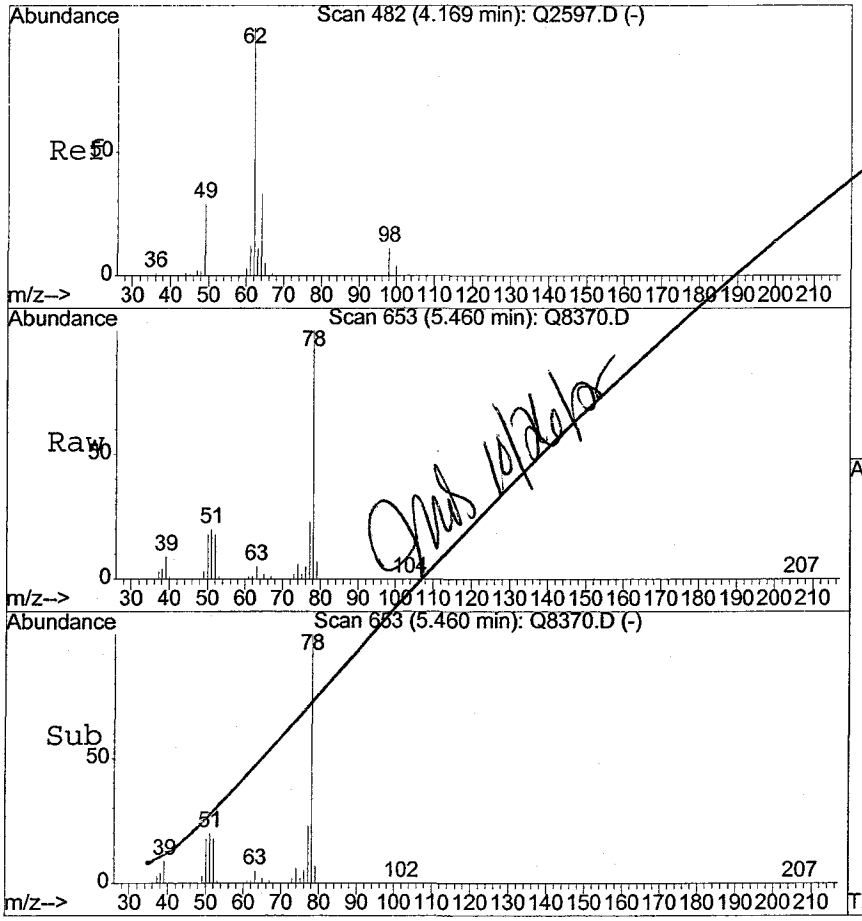


#11
C045 1,1-Dichloroethene
Concen: 270.30 ng
RT: 3.11 min Scan# 267
Delta R.T. -0.00 min
Lab File: Q8370.D
Acq: 24 Oct 2005 9:03

Tgt Ion: 96 Resp: 277768

Ion	Ratio	Lower	Upper
96	100		
61	188.0	150.9	190.9
98	63.0	42.6	82.6

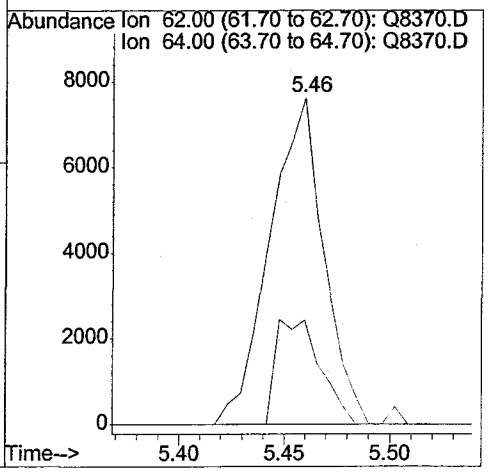


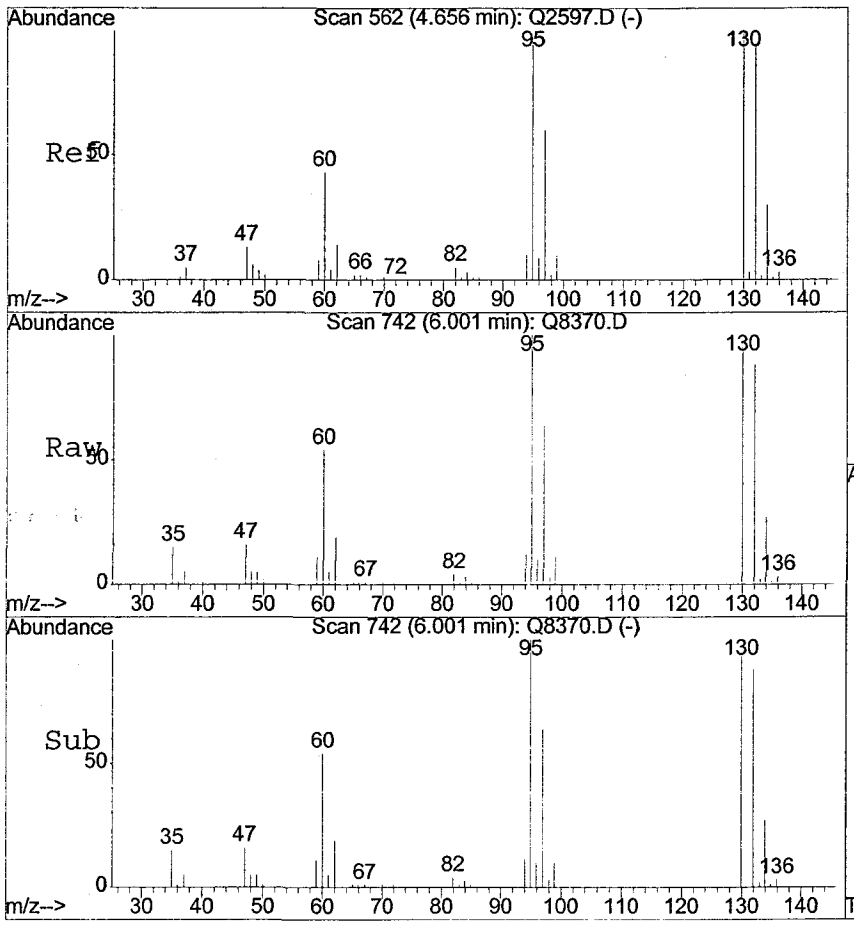


#20
C065 1,2-Dichloroethane
Concen: 6.05 ng
RT: 5.46 min Scan# 653
Delta R.T. -0.04 min
Lab File: Q8370.D
Acq: 24 Oct 2005 9:03

Tgt Ion: 62 Resp: 13665

Ion	Ratio	Lower	Upper
62	100		
64	32.0	10.9	50.9

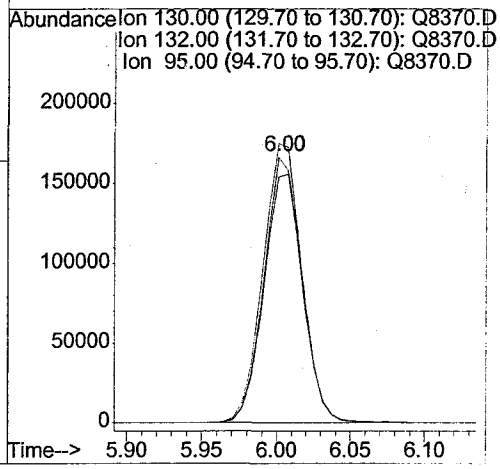


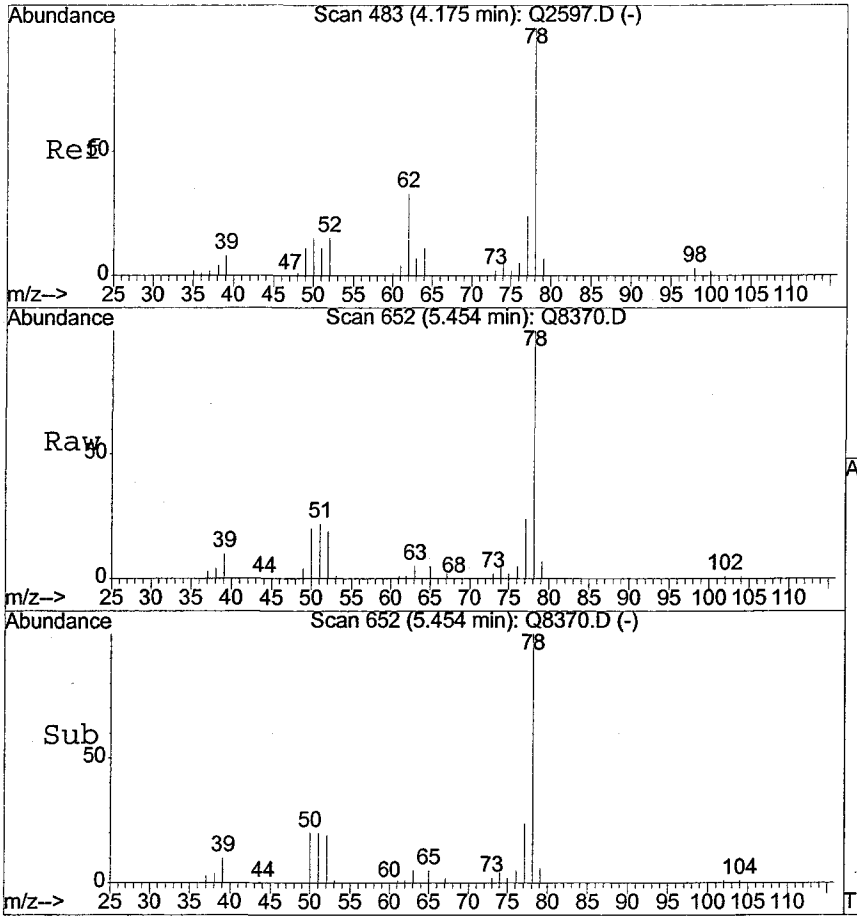


#30
C150 Trichloroethene
Concen: 250.33 ng
RT: 6.00 min Scan# 742
Delta R.T. -0.01 min
Lab File: Q8370.D
Acq: 24 Oct 2005 9:03

Tgt Ion:130 Resp: 298928

Ion	Ratio	Lower	Upper
130	100		
132	92.6	76.5	116.5
95	105.2	83.6	123.6

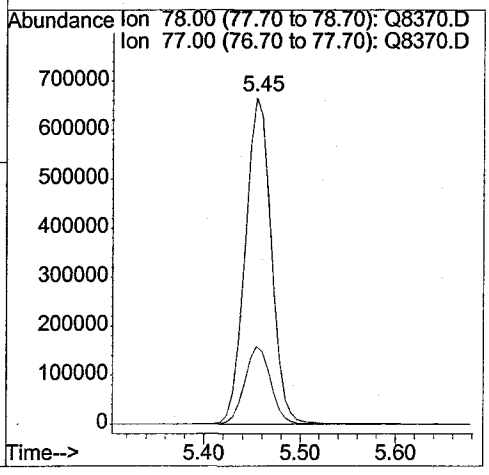


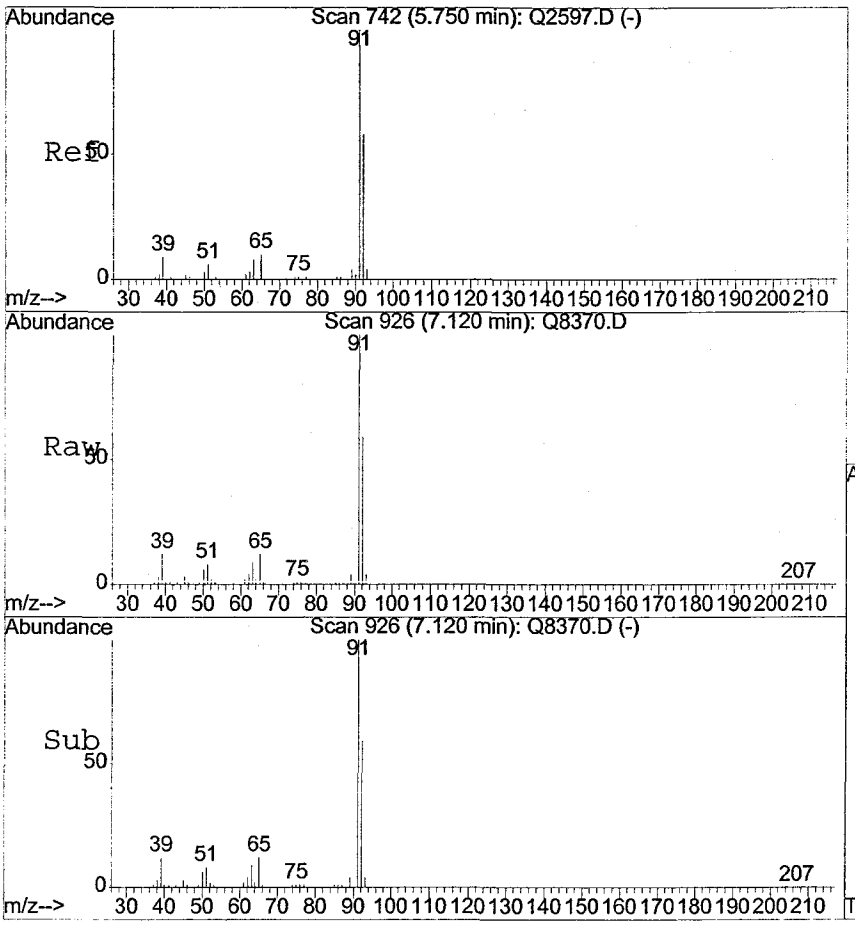


#31
C165 Benzene
Concen: 253.95 ng
RT: 5.45 min Scan# 652
Delta R.T. -0.00 min
Lab File: Q8370.D
Acq: 24 Oct 2005 9:03

Tgt Ion: 78 Resp: 1254476

Ion	Ratio	Lower	Upper
78	100		
77	23.7	15.4	28.6

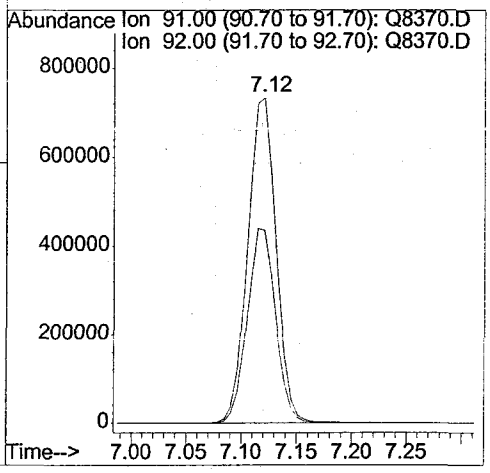


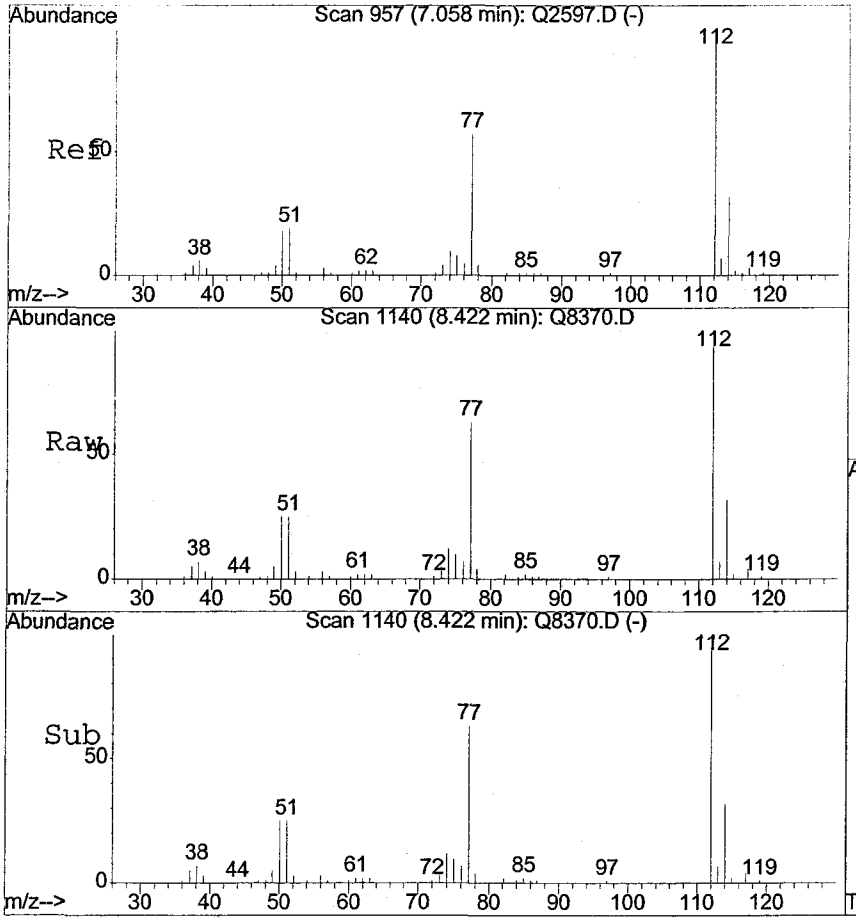


#43
C230 Toluene
Concen: 253.87 ng
RT: 7.12 min Scan# 926
Delta R.T. -0.00 min
Lab File: Q8370.D
Acq: 24 Oct 2005 9:03

Tgt Ion: 91 Resp: 1314633

Ion	Ratio	Lower	Upper
91	100		
92	59.5	51.1	76.7

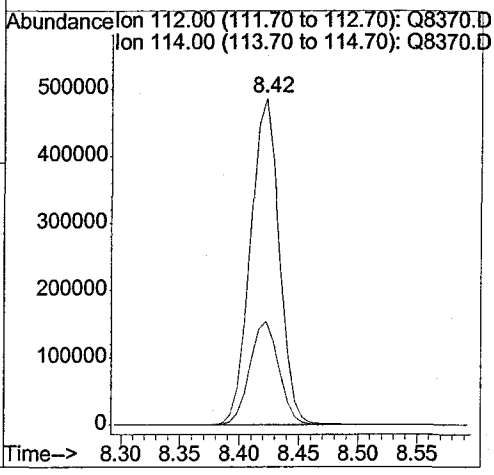




#44
C235 Chlorobenzene
Concen: 252.38 ng
RT: 8.42 min Scan# 1140
Delta R.T. -0.00 min
Lab File: Q8370.D
Acq: 24 Oct 2005 9:03

Tgt Ion:112 Resp: 823002

Ion	Ratio	Lower	Upper
112	100		
114	31.8	12.6	52.6



EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8413.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	44	
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	45	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	45	
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	45	
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	47	
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B1658001

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8413.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

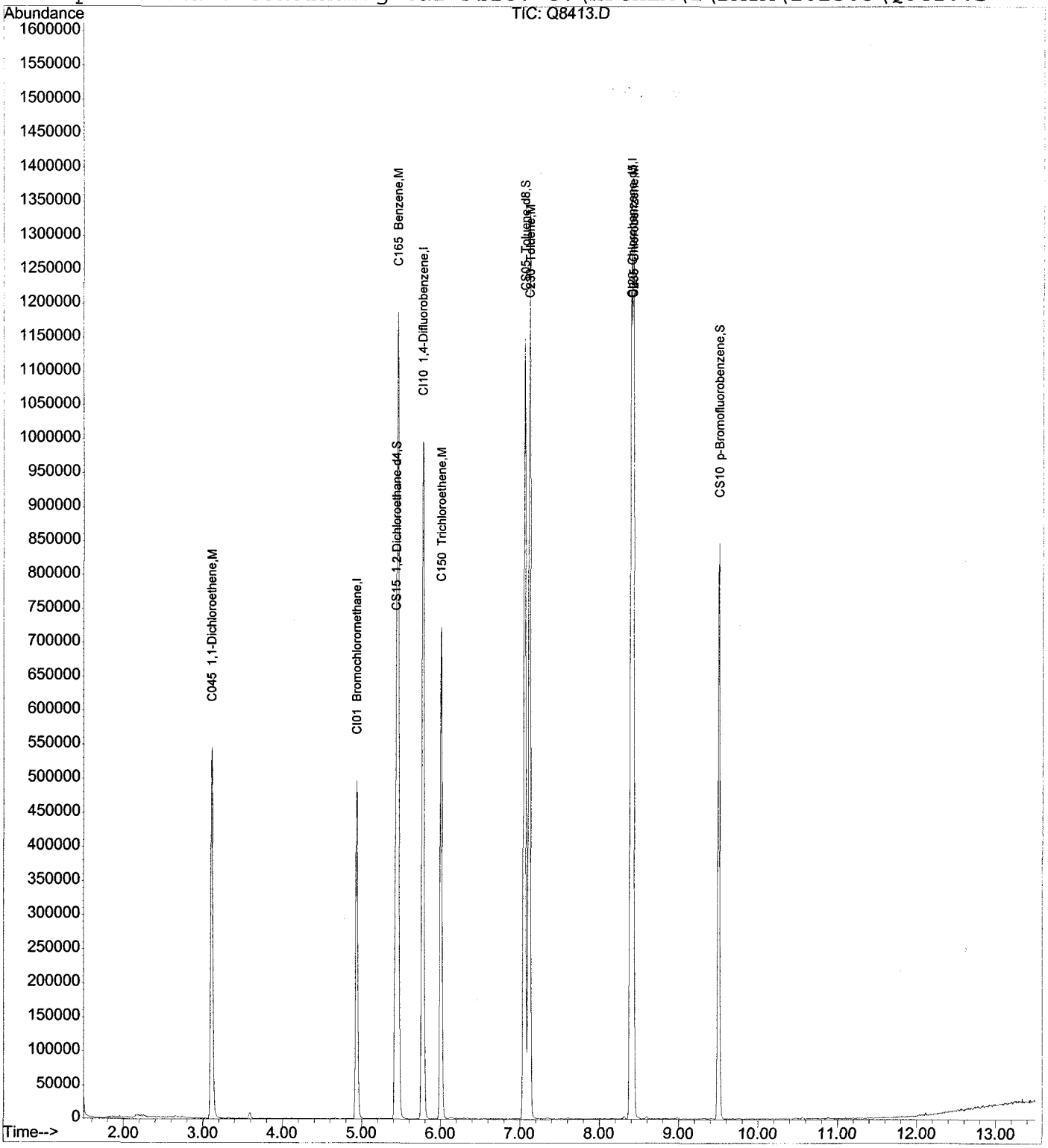
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8413.D Vial: 7
Acq On : 26 Oct 2005 00:03 Operator: CDC
Sample : MSB Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:29 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:29:02 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8413.D Vial: 7
Acq On : 26 Oct 2005 00:03 Operator: CDC
Sample : MSB Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:29 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:29:02 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	111960	250.00	ng	0.00 95.70%
22) CI10	1,4-Difluorobenzene	5.78	114	703520	250.00	ng	0.00 95.22%
36) CI20	Chlorobenzene-d5	8.39	117	609884	250.00	ng	0.00 93.66%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	322073	250.77	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	100.31%		
42) CS05	Toluene-d8	7.06	98	735057	248.83	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	99.53%		
48) CS10	p-Bromofluorobenzene	9.51	95	285983	238.19	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	95.28%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	2.25	50	134	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	0.00	62	0	N.D.		
6) C025	Chloroethane	2.30	64	160	N.D.		
7) C030	Methylene Chloride	3.58	84	3946	N.D.		
8) C035	Acetone	3.20	43	1000	N.D.		
9) C040	Carbon Disulfide	3.32	76	1313	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	3.11	96	191935	218.55	ng	# 83
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
15) C255	Methyl Acetate	3.20	43	1000	N.D.		
16) C057	trans-1,2-dichloroet	0.00	96	0	N.D.		
17) C056	cis-1,2-Dichloroethe	0.00	96	0	N.D.		
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	5.45	62	9600	N.D.		
21) C110	2-Butanone	4.75	43	165	N.D.		
23) C256	Cyclohexane	5.16	56	292	N.D.		
24) C012	Methylcyclohexane	6.13	83	1065	N.D.		
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

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

Quantitation Report STL Buffalo

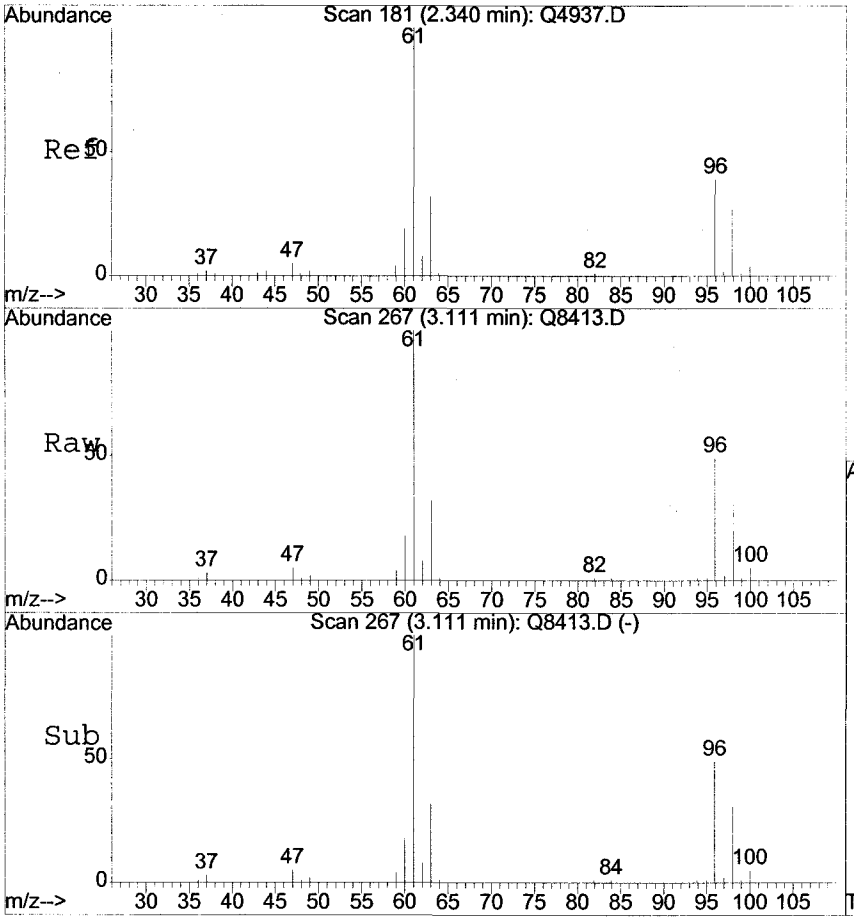
Data File : C:\HPCHEM\1\DATA\102505\Q8413.D Vial: 7
Acq On : 26 Oct 2005 00:03 Operator: CDC
Sample : MSB Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 0:29 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 00:29:02 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	6.13	83	1065	N.D.	
28)	C140	1,2-Dichloropropane	6.01	63	937	N.D.	
29)	C145	cis-1,3-Dichloroprop	7.11	75	8022	N.D.	
30)	C150	Trichloroethene	6.01	130	212985	223.44 ng	97
31)	C165	Benzene	5.45	78	925099	225.39 ng	96
32)	C155	Dibromochloromethane	7.61	129	143	N.D.	
33)	C170	trans-1,3-Dichloropr	7.11	75	8022	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.05	43	3831	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.61	164	136	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	736	N.D.	
43)	C230	Toluene	7.12	91	947997	227.27 ng	94
44)	C235	Chlorobenzene	8.42	112	595132	233.33 ng	99
45)	C240	Ethylbenzene	8.50	106	130	N.D.	
46)	C246	m,p-Xylene	8.60	106	981	N.D.	
47)	C247	o-Xylene	8.98	106	302	N.D.	
49)	C245	Styrene	9.01	104	904	N.D.	
50)	C966	Isopropylbenzene	9.32	105	1545	N.D.	
51)	C260	1,3-Dichlorobenzene	10.48	146	1283	N.D.	
52)	C267	1,4-Dichlorobenzene	10.56	146	1190	N.D.	
53)	C249	1,2-Dichlorobenzene	10.88	146	856	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	12.12	180	779	N.D.	

DMS 10/31/05

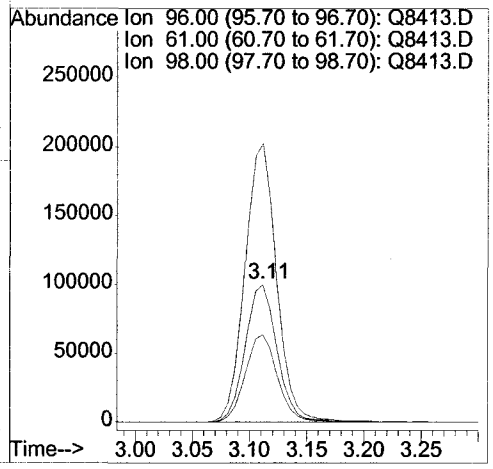
(#) = qualifier out of range (m) = manual integration

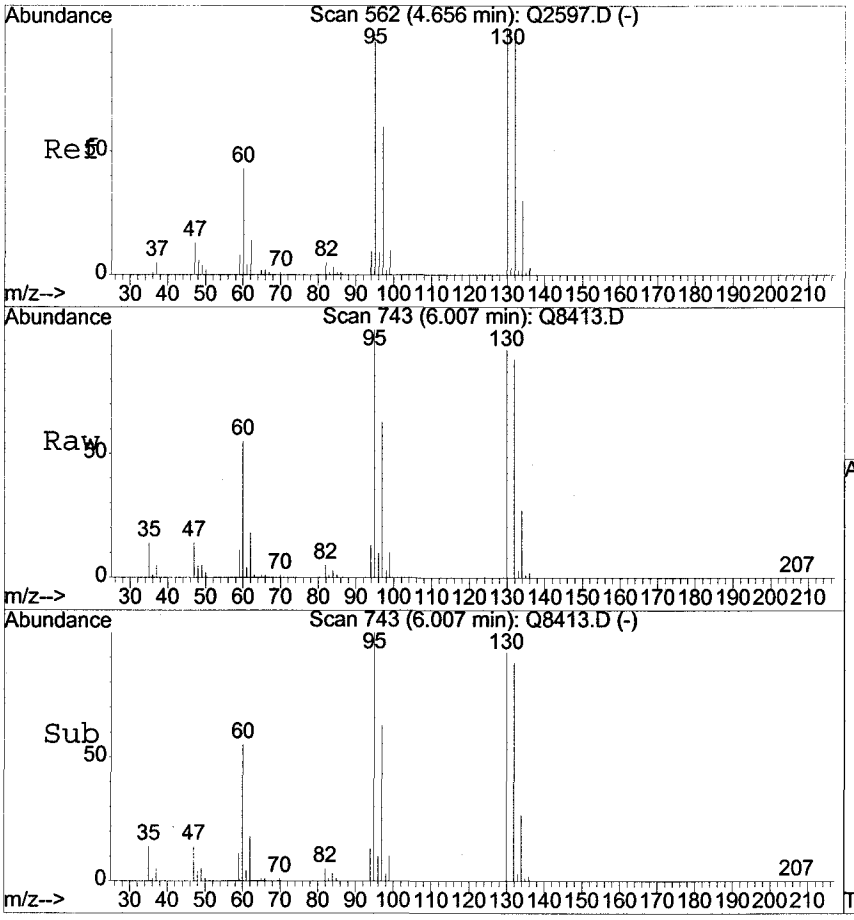


#11
C045 1,1-Dichloroethene
Concen: 218.55 ng
RT: 3.11 min Scan# 267
Delta R.T. 0.00 min
Lab File: Q8413.D
Acq: 26 Oct 2005 00:03

Tgt Ion: 96 Resp: 191935

Ion	Ratio	Lower	Upper
96	100		
61	202.9	150.9	190.9#
98	63.8	42.6	82.6

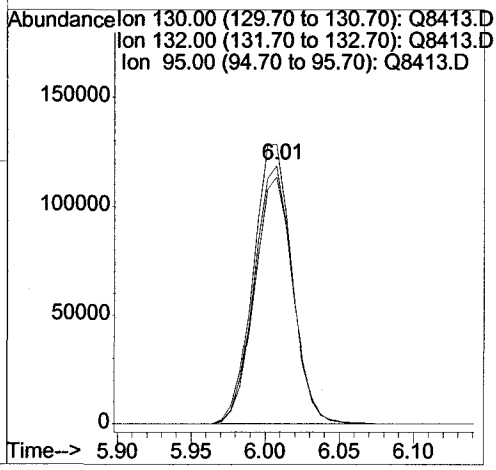


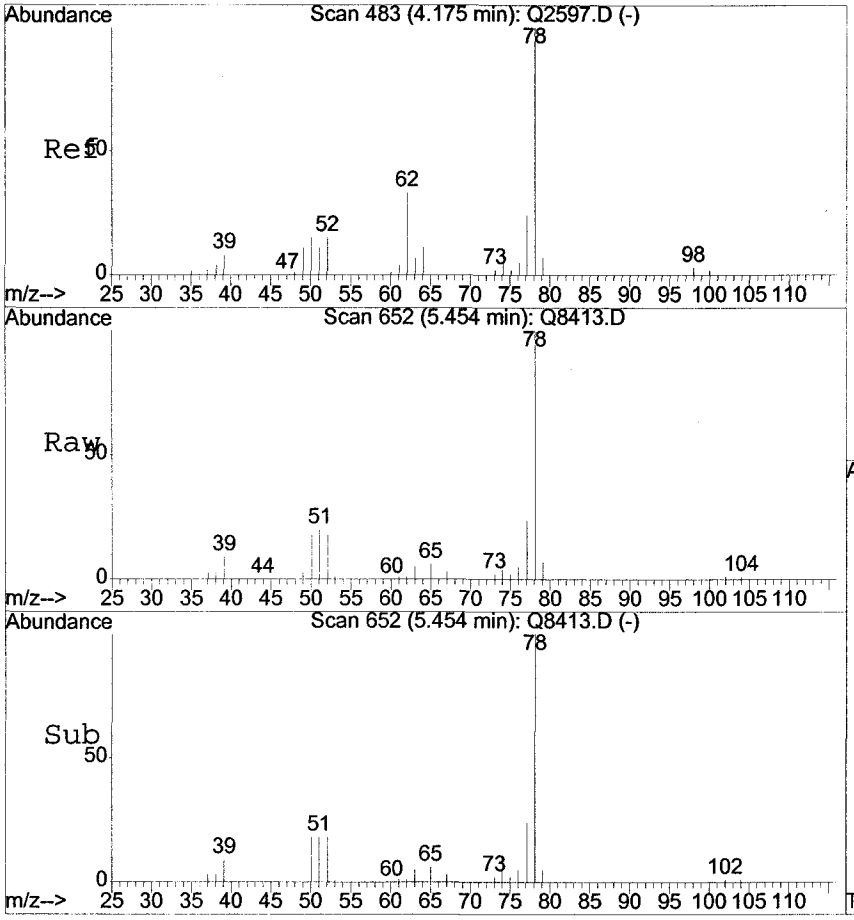


#30
C150 Trichloroethene
Concen: 223.44 ng
RT: 6.01 min Scan# 743
Delta R.T. 0.00 min
Lab File: Q8413.D
Acq: 26 Oct 2005 00:03

Tgt Ion:130 Resp: 212985

Ion	Ratio	Lower	Upper
130	100		
132	95.6	76.5	116.5
95	108.4	83.6	123.6

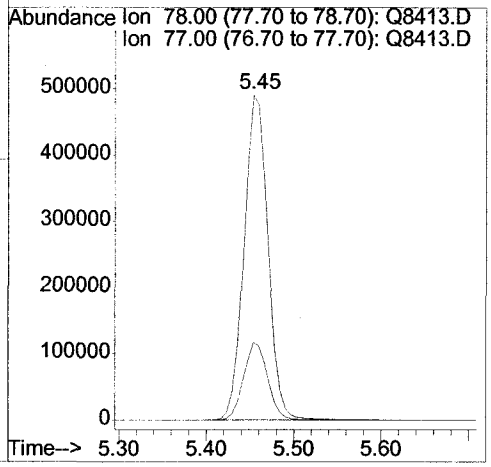


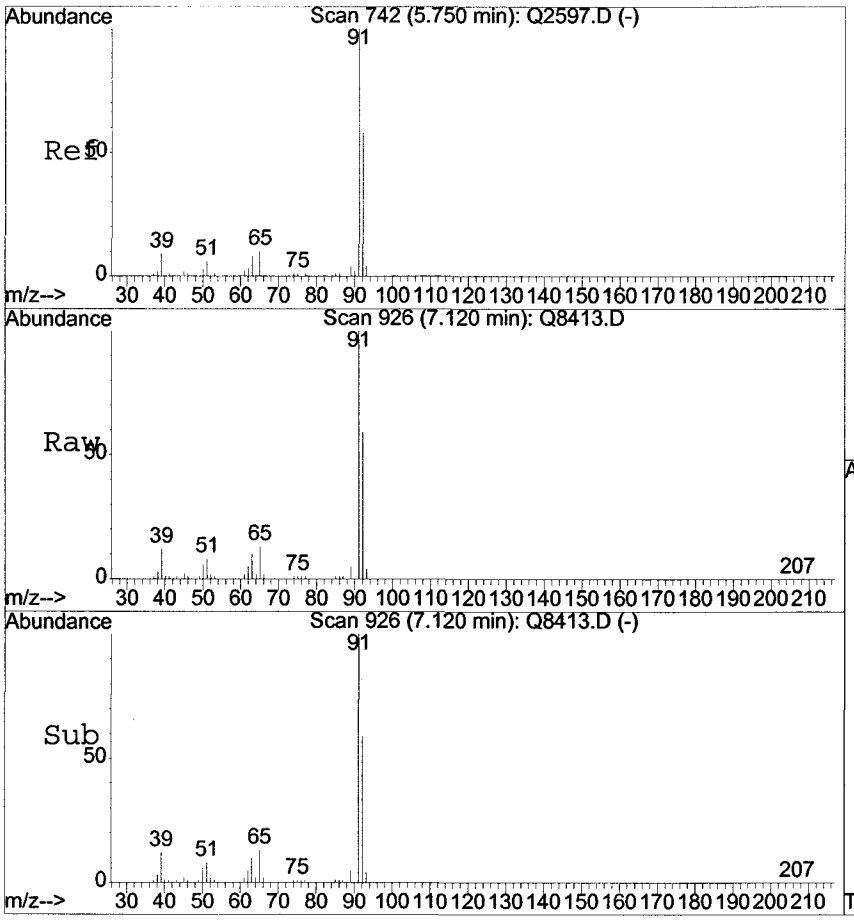


#31
C165 Benzene
Concen: 225.39 ng
RT: 5.45 min Scan# 652
Delta R.T. -0.00 min
Lab File: Q8413.D
Acq: 26 Oct 2005 00:03

Tgt Ion: 78 Resp: 925099

Ion	Ratio	Lower	Upper
78	100		
77	23.8	15.4	28.6

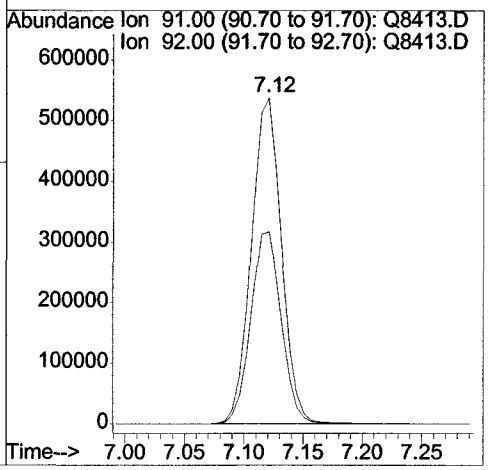


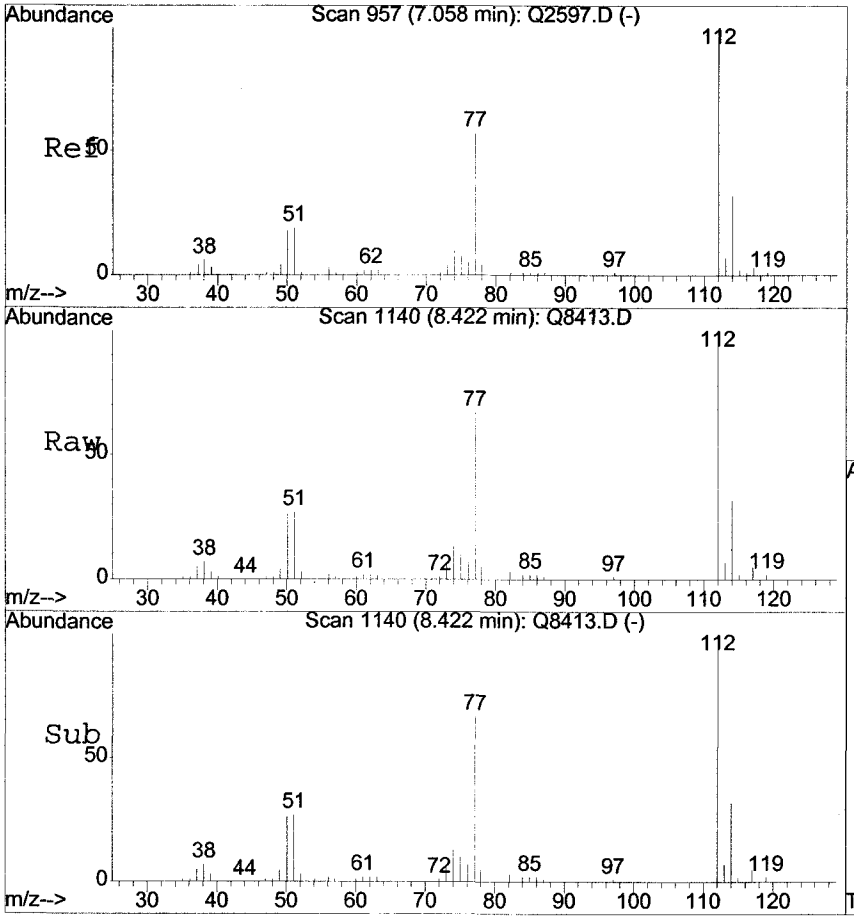


#43
C230 Toluene
Concen: 227.27 ng
RT: 7.12 min Scan# 926
Delta R.T. 0.00 min
Lab File: Q8413.D
Acq: 26 Oct 2005 00:03

Tgt Ion: 91 Resp: 947997

Ion	Ratio	Lower	Upper
91	100		
92	59.2	51.1	76.7

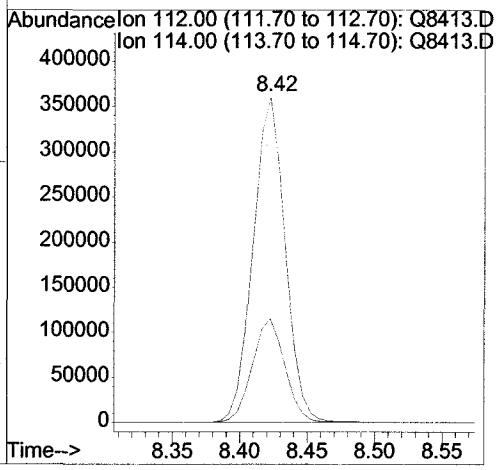




#44
C235 Chlorobenzene
Concen: 233.33 ng
RT: 8.42 min Scan# 1140
Delta R.T. 0.00 min
Lab File: Q8413.D
Acq: 26 Oct 2005 00:03

Tgt Ion:112 Resp: 595132

Ion	Ratio	Lower	Upper
112	100		
114	32.0	12.6	52.6



EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902MS

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8418.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	42	
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	45	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	50	
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	48	
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	48	
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902MS

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8418.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

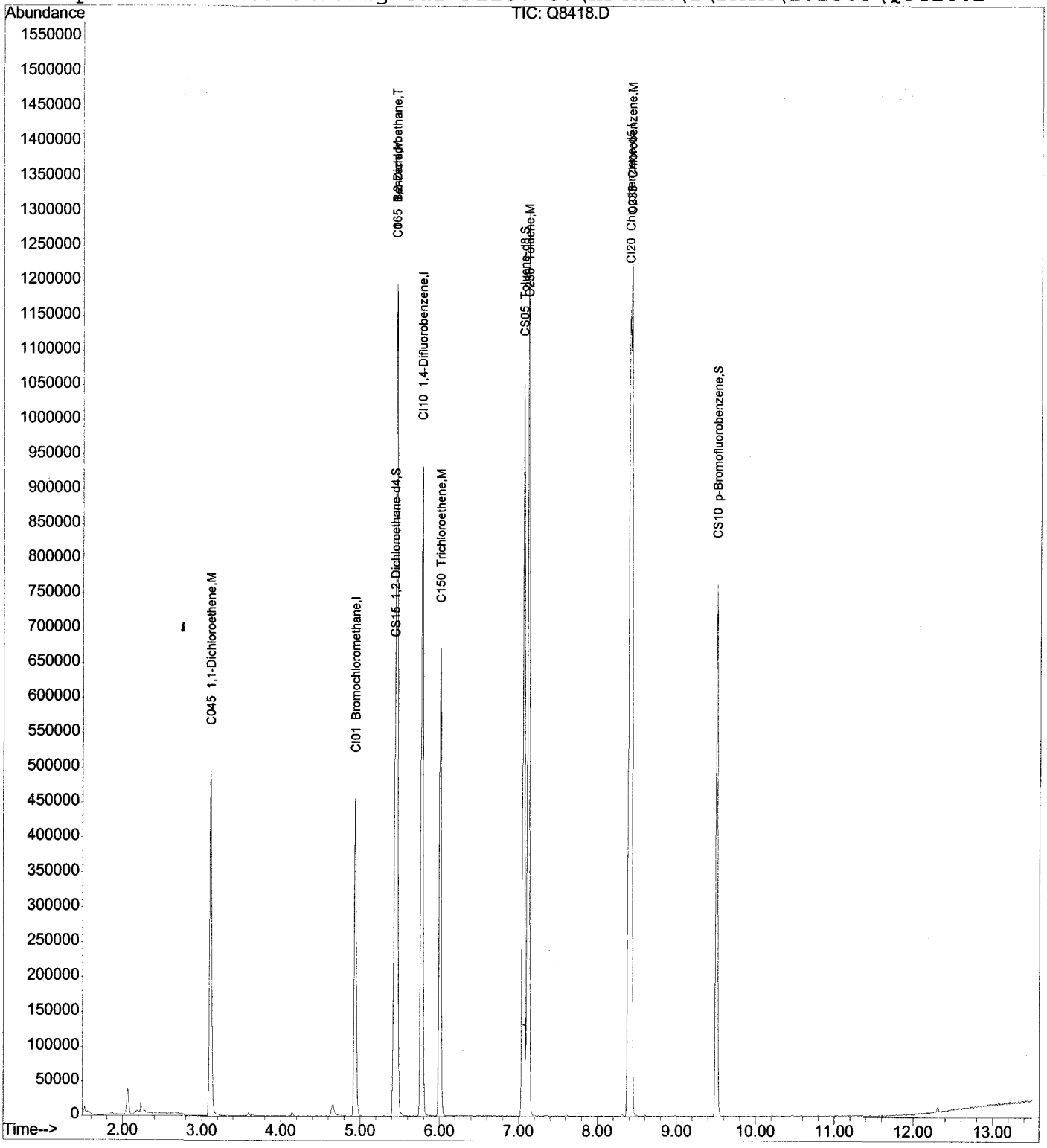
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8418.D Vial: 12
Acq On : 26 Oct 2005 2:24 Operator: CDC
Sample : A5B64902MS Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8418.D Vial: 12
Acq On : 26 Oct 2005 2:24 Operator: CDC
Sample : A5B64902MS Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	101303	250.00	ng	0.00 86.59%
22) CI10	1,4-Difluorobenzene	5.78	114	632257	250.00	ng	0.00 85.57%
36) CI20	Chlorobenzene-d5	8.40	117	545438	250.00	ng	0.00 83.76%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	305320	262.74	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	105.10%		
42) CS05	Toluene-d8	7.06	98	655943	248.28	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	99.31%		
48) CS10	p-Bromofluorobenzene	9.50	95	257416	239.73	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	95.89%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	2.24	50	442	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	2.06	62	888	N.D.		
6) C025	Chloroethane	2.34	64	570	N.D.		
7) C030	Methylene Chloride	3.59	84	1799	N.D.		
8) C035	Acetone	3.20	43	1981	N.D.		
9) C040	Carbon Disulfide	3.34	76	801	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	3.11	96	167878	211.27	ng	# 81
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
15) C255	Methyl Acetate	3.25	43	149	N.D.		
16) C057	trans-1,2-dichloroet	0.00	96	0	N.D.		
17) C056	cis-1,2-Dichloroethe	4.72	96	193	N.D.		
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	1,2-Dichloroethane	5.45	62	9999	5.67	ng	88
21) C110	2-Butanone	4.75	43	1070	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
24) C012	Methylcyclohexane	6.01	83	2675	N.D.		
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

10/31/05

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

Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8418.D Vial: 12
Acq On : 26 Oct 2005 2:24 Operator: CDC
Sample : A5B64902MS Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	6.01	83	2675	N.D.	
28)	C140	1,2-Dichloropropane	6.01	63	266	N.D.	
29)	C145	cis-1,3-Dichloroprop	7.12	75	8186	N.D.	
30)	C150	Trichloroethene	6.01	130	194330	226.85 ng	96
31)	C165	Benzene	5.46	78	932024	252.67 ng	96
32)	C155	Dibromochloromethane	7.61	129	861	N.D.	
33)	C170	trans-1,3-Dichloropr	7.12	75	8186	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.05	43	3683	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.61	164	1071	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	439	N.D.	
43)	C230	Toluene	7.12	91	888555	238.18 ng	94
44)	C235	Chlorobenzene	8.42	112	552177	242.06 ng	100
45)	C240	Ethylbenzene	8.60	106	585	N.D.	
46)	C246	m,p-Xylene	8.60	106	585	N.D.	
47)	C247	o-Xylene	8.60	106	585	N.D.	
49)	C245	Styrene	9.50	104	953	N.D.	
50)	C966	Isopropylbenzene	9.33	105	164	N.D.	
51)	C260	1,3-Dichlorobenzene	10.48	146	297	N.D.	
52)	C267	1,4-Dichlorobenzene	10.56	146	756	N.D.	
53)	C249	1,2-Dichlorobenzene	10.89	146	135	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	12.12	180	170	N.D.	

DMS 10/31/05

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

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902SD

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8419.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	42	
75-34-3	1,1-Dichloroethane	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	44	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	50	
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
108-88-3	Toluene	46	
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-90-7	Chlorobenzene	46	
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Total Xylenes	10	U
75-71-8	Dichlorodifluoromethane	10	U
75-69-4	Trichlorofluoromethane	10	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A5B64902SD

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: Q8419.RR

Level: (low/med) LOW Date Samp/Recv: 10/17/2005 10/17/2005

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/26/2005

GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.00

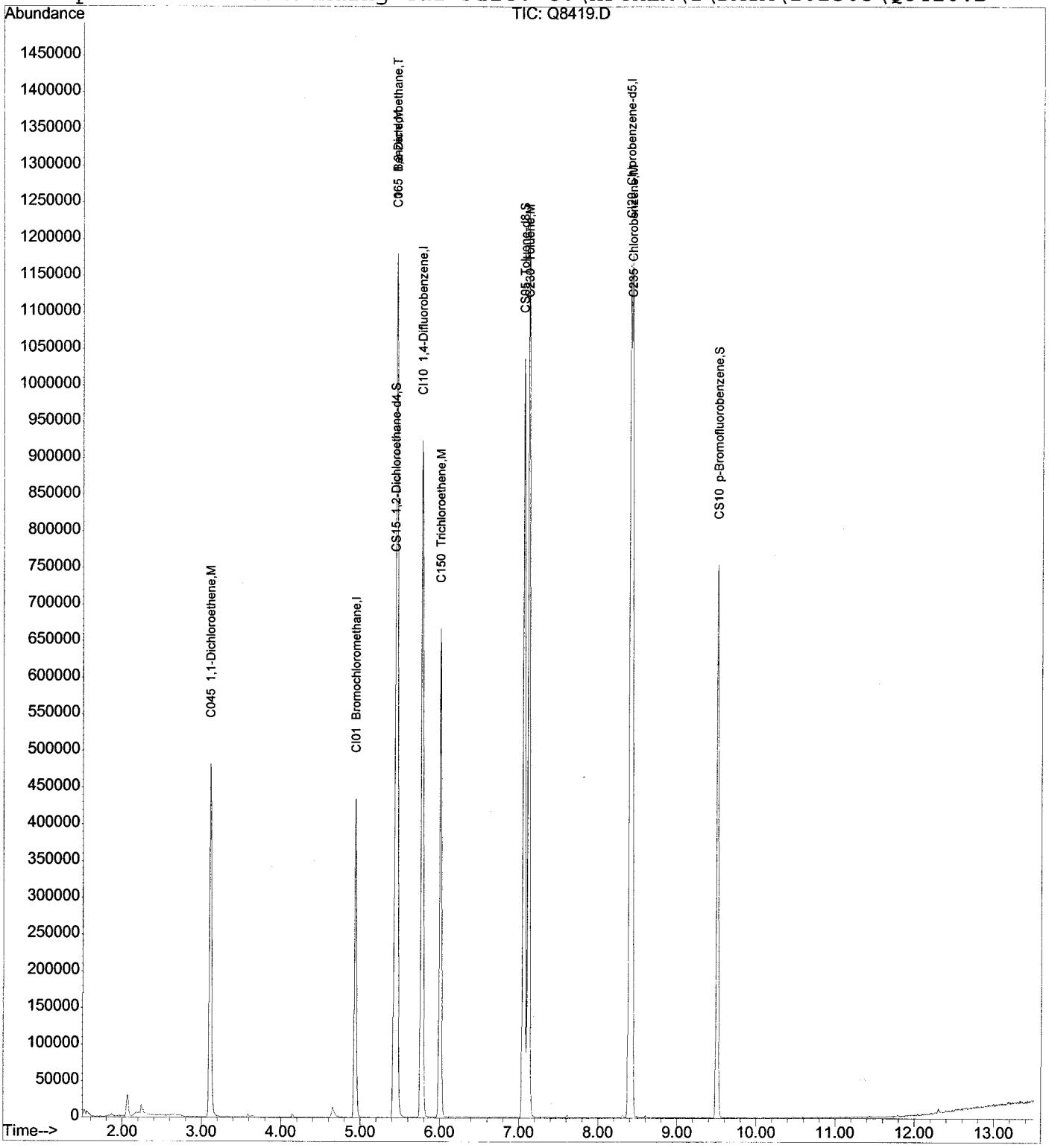
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
110-82-7	Cyclohexane	10	U
108-87-2	Methylcyclohexane	10	U
106-93-4	1,2-Dibromoethane	10	U
98-82-8	Isopropylbenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
79-20-9	Methyl acetate	10	U

Quantitation Report

Data File : C:\HPCHEM\1\DATA\102505\Q8419.D Vial: 13
Acq On : 26 Oct 2005 2:52 Operator: CDC
Sample : A5B64902SD Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Method : C:\HPCHEM\1\METHODS\QOLM4\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Continuing Cal File: C:\HPCHEM\1\DATA\102505\Q8410.D



Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8419.D Vial: 13
Acq On : 26 Oct 2005 2:52 Operator: CDC
Sample : A5B64902SD Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA
IS QA File : C:\HPCHEM\1\DATA\102505\Q8410.D (25 Oct 2005 22:38)

JMS 10/26/05

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI01	Bromochloromethane	4.94	128	102669	250.00	ng	0.00 87.76%
22) CI10	1,4-Difluorobenzene	5.77	114	627842	250.00	ng	0.00 84.97%
36) CI20	Chlorobenzene-d5	8.39	117	543433	250.00	ng	0.00 83.45%
System Monitoring Compounds							
19) CS15	1,2-Dichloroethane-d	5.43	65	304611	258.64	ng	0.00
Spiked Amount	250.000	Range	76 - 114	Recovery =	103.46%		
42) CS05	Toluene-d8	7.06	98	659238	250.45	ng	0.00
Spiked Amount	250.000	Range	88 - 110	Recovery =	100.18%		
48) CS10	p-Bromofluorobenzene	9.51	95	255774	239.08	ng	0.00
Spiked Amount	250.000	Range	86 - 115	Recovery =	95.63%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	0.00	85	0	N.D.		
3) C010	Chloromethane	2.24	50	138	N.D.		
4) C015	Bromomethane	0.00	94	0	N.D.		
5) C020	Vinyl Chloride	2.06	62	739	N.D.		
6) C025	Chloroethane	2.40	64	930	N.D.		
7) C030	Methylene Chloride	3.59	84	1359	N.D.		
8) C035	Acetone	3.21	43	1464	N.D.		
9) C040	Carbon Disulfide	3.33	76	957	N.D.		
10) C275	Trichlorofluorometha	0.00	101	0	N.D.		
11) C045	1,1-Dichloroethene	3.11	96	168471	209.20	ng	# 78
12) C291	1,1,2-Trichloro-1,2,	0.00	101	0	N.D.		
13) C962	T-butyl methyl ether	0.00	73	0	N.D.		
14) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
15) C255	Methyl Acetate	3.21	43	1464	N.D.		
16) C057	trans-1,2-dichloroet	0.00	96	0	N.D.		
17) C056	cis-1,2-Dichloroethe	4.73	96	465	N.D.		
18) C060	Chloroform	0.00	83	0	N.D.		
20) C065	~~1,2-Dichloroethane~~	~~5.45~~	~~62~~	~~9518~~	~~5.33~~	~~ng~~	93
21) C110	2-Butanone	4.76	43	682	N.D.		
23) C256	Cyclohexane	0.00	56	0	N.D.		
24) C012	Methylcyclohexane	6.00	83	2513	N.D.		
25) C115	1,1,1-Trichloroethan	0.00	97	0	N.D.		
26) C120	Carbon Tetrachloride	0.00	117	0	N.D.		

JMS 10/31/05

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

Quantitation Report STL Buffalo

Data File : C:\HPCHEM\1\DATA\102505\Q8419.D Vial: 13
Acq On : 26 Oct 2005 2:52 Operator: CDC
Sample : A5B64902SD Inst : HP5973 Q
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Oct 26 7:36 2005 Quant Results File: A5I02220.RES

Quant Method : C:\HPCHEM\1...\A5I02220.M (RTE Integrator)
Title : CLPOLM04.2 WATERS
Last Update : Wed Oct 26 07:35:52 2005
Response via : Single (C:\HPCHEM\1\DATA\102505\Q8410.D 25 Oct 2005 22:38)
DataAcq Meth : VOA

	Compound		R.T.	QIon	Response	Conc Unit	Qvalue
27)	C130	Bromodichloromethane	6.00	83	2513	N.D.	
28)	C140	1,2-Dichloropropane	6.00	63	752	N.D.	
29)	C145	cis-1,3-Dichloroprop	7.12	75	7742	N.D.	
30)	C150	Trichloroethene	6.00	130	187414	220.31 ng	95
31)	C165	Benzene	5.46	78	914036	249.54 ng	96
32)	C155	Dibromochloromethane	7.61	129	351	N.D.	
33)	C170	trans-1,3-Dichloropr	7.12	75	7742	N.D.	
34)	C160	1,1,2-Trichloroethan	0.00	97	0	N.D.	
35)	C180	Bromoform	0.00	173	0	N.D.	
37)	C163	1,2-Dibromoethane	0.00	107	0	N.D.	
38)	C210	4-Methyl-2-Pentanone	7.06	43	3724	N.D.	
39)	C215	2-Hexanone	0.00	43	0	N.D.	
40)	C220	Tetrachloroethene	7.60	164	940	N.D.	
41)	C225	1,1,2,2-Tetrachloroe	7.06	83	532	N.D.	
43)	C230	Toluene	7.12	91	848509	228.29 ng	94
44)	C235	Chlorobenzene	8.43	112	525901	231.40 ng	99
45)	C240	Ethylbenzene	8.60	106	477	N.D.	
46)	C246	m,p-Xylene	8.60	106	477	N.D.	
47)	C247	o-Xylene	8.60	106	477	N.D.	
49)	C245	Styrene	9.00	104	141	N.D.	
50)	C966	Isopropylbenzene	8.60	105	134	N.D.	
51)	C260	1,3-Dichlorobenzene	10.56	146	464	N.D.	
52)	C267	1,4-Dichlorobenzene	10.56	146	464	N.D.	
53)	C249	1,2-Dichlorobenzene	10.56	146	464	N.D.	
54)	C286	1,2-Dibromo-3-chloro	0.00	75	0	N.D.	
55)	C313	1,2,4-Trichlorobenze	0.00	180	0	N.D.	

DMS 10/31/05

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

GCMS VOLATILE INJECTION LOG

DATE	TIME	ANALYST	FILE #	SAMPLE ID	JOB #	INJ. VOL.	EXT. WHT.	D.F.	STANDARD MIX #	I.S. / S
10/20/05	1938	QMS	Q8315	ASB389 14	B389	5ml	—	50	←	IS846
↓	2007	↓	Q8316	↓ 04MS	↓	↓	↓	400		
			Q8317	↓ 04SD	↓	↓	↓	400		
10/21/05	0805	QMS	Q8318	1021BFBQ1	QC	5ml	—	—	WS14-2	
↓	—	↓	Q8319	VSTD025	↓	↓	↓	↓		
	0909		Q8320	VSTD025						
	0948		Q8321	ADD025						
	1016		Q8322	MSB						
	1044		Q8323	VBIIC89	↓			↓		
↓	1135	↓	Q8324	ASB343 02 13	B343	↓	↓			
10/21/05	1331	QMS	Q8325	1021BFBQ2	QC	5ml	—	—	WS14-2	
↓	1423	↓	Q8326	VSTD200	↓	↓	↓	↓		
	1452		Q8327	VSTD100						
	1520		Q8328	VSTD050						
	1548		Q8329	VSTD020						
↓	1616	↓	Q8330	VSTD010	↓	↓	↓	↓		
			Q8331	MSB	QC	5ml				
			Q8332	VBIIC90	↓	↓				

STL BUFFALO 000034

Reviewed By __________ NO. ______

GCMS VOLATILE INJECTION LOG

#	AUTO #	I.S. #1 % REC.	I.S. #2 % REC.	I.S. #3 % REC.	S.S. #1 % REC.	S.S. #2 % REC.	S.S. #3 % REC.	S.S. #4 % REC.	REANALYSIS?	pH<2	COMMENTS
		97	97	94	118	116	107	102		✓	
		98	102	101	115	114	106	105		✓	
											pass
											N.G
											ASI 2145 8260Sul
											ADD 8260 ASI 1999
		99	99	86	118	114	107	100		—	
		98	95	85	115	115	109	101		—	
		97	94	84	116	115	109	100		<2	No volume remaining for
											pass 2 ALS/SN/MW 10/21/05
											ASp Sul ASI 2197

Date ______

GCMS VOLATILE INJECTION LOG

DATE	TIME	ANALYST	FILE #	SAMPLE ID	JOB #	INJ. VOL.	EXT. WHT.	D.F.	STANDARD MIX #	I.S. / SS MIX #
10/21/05	2307	CMB	Q 8344	AS B586 12	B586	5ml		1		ISS11CF/LC
	2336		Q 8345	13				1		
	0004		Q 8346	14				1		
10/22/5	1107	mC	Q 8347	1022BFBG1	QC	1ul				
	1315		Q 8348	VSTD050		5ml			WS14AJ-2, WS18AI-2	
	1343		Q 8349	MS0					WS3AQ5	
	1412		Q 8350	VBIK91						
	1440		Q 8351	A5B76601	B766			1		
	1508		Q 8352	01MS					WS3AQ-5	
	1537		Q 8353	01SD						
	1605		Q 8354	02						
	1633		Q 8355	03						
	1701		Q 8356	04						
	1729		Q 8357	05						
	1758		Q 8358	06						
	1826		Q 8359	07						
	1854		Q 8360	08						
	1923		Q 8361	09						
	1951		Q 8362	10						
	2019		Q 8363	11 (CMB 10/24/05)						
	2047		Q 8364	12						
	2115		Q 8365	13						
	2144		Q 8366	14						
			Q 8367	A5B76616	B766					
10/24/05	0803	CMB	Q 8368	1024BFBG1	QC	5ml			WS1X-2	ISS1CF/LC
	0828		Q 8369	VSTD025					WS14AJ-1, WS18AI-1	
	0903		Q 8370	MSB					WS3AQ-8	
	0931		Q 8371	VBIK92						
	1003		Q 8372	A5B649 13	B649			1		

STL BUFFALO 000036 Reviewed By [signature] NO. ______ Page 1

GCMS VOLATILE INJECTION LOG

AUTO #	I.S. #1 % REC.	I.S. #2 % REC.	I.S. #3 % REC.	S.S. #1 % REC.	S.S. #2 % REC.	S.S. #3 % REC.	S.S. #4 % REC.	REANALYSIS?	pH<2	COMMENTS
	85	84	84	107	98	93			<2	
	85	83	83	107	98	93			—	
	85	83	83	107	99	94			—	
									—	
									—	
	94	97	97	102	98	93			—	
	93	93	94	100	98	92			—	
	90	92	94	104	97	101			<2	
	102	105	108	98	97	99			—	
	110	114	117	96	96	97			—	
	115	118	121	94	97	97			—	
	118	123	124	94	97	93			—	DF25
	117	121	123	93	96	91			—	~~DF~~ C.O.
	115	119	120	93	96	91			—	
	113	118	120	95	97	92			—	DF25
	111	115	117	95	96	90			—	DF2
	111	113	114	94	97	91			—	
	110	112	112	94	97	91			—	
	109	111	112	95	97	91			—	
	108	109	110	95	97	91			—	DF25
	103	108	107	98	98	92			—	DF2
	103	105	106	98	96	91			—	
	101	104	104	99	97	91			—	
										Overwrote file, need reshoot
										ABSMe (BI... 2197)
	97	100	98	102	98	93			—	
	95	96	97	102	97	92			—	
	93	~~97~~ 95	~~90~~ 94	106	99	92			<2	

Date 10/25/05 mc 10/24/05

GCMS VOLATILE INJECTION LOG

DATE	TIME	ANALYST	FILE #	SAMPLE ID	JOB #	INJ. VOL.	EXT. WHT.	D.F.	STANDARD MIX #	I.S. / SS MI
10/24/05	1032	QMS	Q8373	ASB1649 12	B649	5ml		1		ISSICF
	1100		Q8374	ASB7166 16	B7166			1		
	1128		Q8375	03DL				25		
	1156		Q8376	04				1		
	1225		Q8377	06DL				25		
	1253		Q8378	07DL				2		
	1321		Q8379	10DL				25		
	1349		Q8380	11 DL				2		
	1417		Q8381	ASB1649 10	B649			1		
	1446		Q8382	09				1		
	1514		Q8383	08				1		
	1542		Q8384	07				1		
	1610		Q8385	06				1		
	1639		Q8386	05				1		
	1707		Q8387	04				1		
	1735		Q8388	03				1		
	1803		Q8389	02				1		
	1832		Q8390	02MS				1	WS3AQ-8	
	1900		Q8391	02SD				1		
10/25/05	0816	QMS	Q8392	1025BEBQ1	BC	5ml			WS1Y-2	ISS1CF/
	0843		Q8393	VSTD050					WS1AA5-2, WS18AZ-2	
	0915		Q8394	MSB					WS3AQ-10	
	0944		Q8395	VB1F93						
	1018		Q8396	ASB1649 01	B649			1		
	1046		Q8397	04				1		
	1115		Q8398	02				1		
	1143		Q8399	02MS				1	WS3AQ-10	
	1211		Q8400	02SD				1		

STL BUFFALO 000038 Reviewed By _____ NO. _____ Pa

mc 10/24/15

GCMS VOLATILE INJECTION LOG

AUTO #	I.S. #1 % REC.	I.S. #2 % REC.	I.S. #3 % REC.	S.S. #1 % REC.	S.S. #2 % REC.	S.S. #3 % REC.	S.S. #4 % REC.	REANALYSIS?	pH<2	COMMENTS
	89	943	972	1086	978	93			L2	
	89	90	90	1086	987	93			✓	
	89	90	89	105	98	94			✓	
	86	88	87	107	98	93			✓	
	84	87	85	108	99	95			✓	
	83	86	85	111	97	91			✓	
	84	84	82	108	99	95			✓	
	81	83	83	112	98	92		XN	✓	~~DFG~~
	80	82	82	110	98	92			✓	
	79	81	81	112	98	93			✓	
	80	80	80	109	97	93			✓	
	~~78~~	79	79	110	99	95			✓	
	78	79	79	111	97	93			✓	
	78	78	78	112	97	93			N7	
	78	78	78	111	98	94			L2	
	77	78	78	112	98	94			✓	
	75	77	77	(115)	97	96			✓	
	76	76	77	113	98	95		Y	✓	Surr Out
	74	76	77	114	97	94			✓	
									—	
									—	pass
	98	102	99	104	99	93			—	Approved PSL 2197
	98	99	96	100	99	92			—	
	97	97	95	101	98	91			L2	Re-run
	94	95	94	103	97	91			✓	CCV: OK for Dichlorodifluoromethane
	95	95	94	101	98	91			✓	
	94	98	94	104	98	93			—	
	95	97	95	105	99	91			—	
									—	Dive not used

10/25/15

Date 10/25/15

NO. 000039 Page 2

GCMS VOLATILE INJECTION LOG

DATE	TIME	ANALYST	FILE #	SAMPLE ID	JOB #	INJ. VOL.	EXT. WHT.	D.F.	STANDARD MIX #	I.S. / SS MIX #
10/25/05	1241	Omus	Q8401	1025BFBQ2	QC	5ml	—	—	WS14-2	ISS10?/MG
	—		Q8402	VSTD100					WS6BH-8, WS12BO3, WS132T-10	
	—		Q8403	VSTD050						
	—		Q8404	VSTD025						
	—		Q8405	VSTD010						
	—		Q8406	VSTD001						
10/25/05	1811	Cac	Q8407	1025AFB123	ICAL	1ml	—	—	WS1Z-1	
	2141		Q8408	VSTD200		5ml			WS14AJ-3, WS18AF4	ISSCCH/CC
	2210		Q8409	VSTD100						
	2238		Q8410	VSTD050						
	2306		Q8411	VSTD020						
	2334		Q8412	VSTD010						
10/26/05	0003		Q8413	MSA	QC				WS7AQ2-10	
	0031		Q8414	VRK49?						
	0059		Q8415	ASRG4901	I1649					
	0127		Q8416	~~02~~ 04						
	0156		Q8417	~~04~~ CA						
	0224		Q8418	CAMS					WS7AQ10	
	0252		Q8419	CASD						
10/26/05	0805	Omus	Q8420	1026BFBQ1	QC	5ml	—	—		ISS10C/MG
	0903		Q8421	VSTD025						
	0932		Q8422	VSTD100						
	1000		Q8423	VSTD050						
	1028		Q8424	VSTD010						
	1056		Q8425	VSTD001						
	—		Q8426	VSTD001						
	—		Q8427	1026BFBQ2						
	—		Q8428	VSTD025						
	—		Q8429	MSB Bull						

GCMS VOLATILE INJECTION LOG

AUTO #	I.S. #1 % REC.	I.S. #2 % REC.	I.S. #3 % REC.	S.S. #1 % REC.	S.S. #2 % REC.	S.S. #3 % REC.	S.S. #4 % REC.	REANALYSIS?	pH<2	COMMENTS
										pass
										8260 Soil ASI-2216 Not used
										PASS
										ASP Soil Initial (ASI-2220)
	96	95	94	100	100	95			—	
	91	91	90	105	99	95			—	
	90	88	87	104	100	94			<2	
	89	86	85	104	99	94			✓	
	87	85	84	104	98	94			✓	
	87	86	84	105	99	96			✓	
	88	85	83	103	100	96			✓	
										pass
										8260 ASI-2216
										Not used Surrogates Not good 10/2/02

DATA USABILITY SUMMARY REPORT

ENVIROTEK

TONAWANDA, NEW YORK

SDG #A06-5836

VOLATILE ANALYSES

Analyses performed by:

Severn Trent Laboratories
Buffalo, New York

Review performed by:

BBL®
an ARCADIS company

Syracuse, New York
Report #1234

Summary

The following is an assessment of the data package for sample delivery group (SDG)# A05-B649 for sampling from the Envirotek Site. Included with this assessment are the data review check sheets used in the review of the package and corrected sample results. Analyses were performed on the following samples:

Sample ID	Lab ID	Matrix	Sample Date	Analysis				
				VOC	SVOC	PCB	MET	MISC
GW-3	A6B58601	Water	10/5/2006	X				
ENV-1	A6B58602	Water	10/5/2006	X				
ENV-3R	A6B58603	Water	10/5/2006	X				
ENV-4	A6B58604	Water	10/5/2006	X				
ENV-7	A6B58605	Water	10/5/2006	X				
ENV-8	A6B58606	Water	10/5/2006	X				
ENV-9	A6B58607	Water	10/5/2006	X				
FD-10-05-06	A6B58608	Water	10/5/2006	X				
FB-10-05-06	A6B58609	Water	10/5/2006	X				
TB-10-05-06	A6B58610	Water	10/5/2006	X				

Notes:

1. Matrix spike/matrix spike duplicate (MS/MSD) analyses performed on sample location GW-3.
2. Sample location FD-10-05-06 is the field duplicate of parent sample location EVN-9.

VOLATILE ORGANIC COMPOUND (VOC) ANALYSES

Introduction

Analyses were performed according to (United Stated Environmental Protection Agency) USEPA SW-846 Method 8260. Data were reviewed in accordance with USEPA National Functional Guidelines of October 1999.

The data review process is an evaluation of data on a technical basis rather than a determination of contract compliance. As such, the standards against which the data are being weighed may differ from those specified in the analytical method. It is assumed that the data package represents the best efforts of the laboratory and had already been subjected to adequate and sufficient quality review prior to submission.

During the review process, laboratory qualified and unqualified data are verified against the supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data reviewer. Results are qualified with the following codes in accordance with USEPA National Functional Guidelines:

U The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

B The compound has been found in the sample as well as its associated blank, its presence in the sample may be suspect.

N The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification.

JN The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

E The compound was quantitated above the calibration range.

D Concentration is based on a diluted sample analysis.

C Identification confirmed by gas chromatograph/mass spectrometer (GC/MS).

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.

R The sample results are rejected.

Two facts should be noted by all data users. First, the "R" flag means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the compound is present or not. "R" values should not appear on data tables because they cannot be relied upon, even as a last resort. The second fact to keep in mind is that no compound concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data but any value potentially contains error.

Data Assessment

1. Holding Times

The specified holding times for the following methods are presented in the following table.

Method	Matrix	Holding Time	Preservation
SW-846 8260	Water	14 days from collection to analysis	Cooled @ 4 °C; preserved to a pH of less than 2.
	Soil	48 hours from collection to extraction and 14 days from extraction to analysis	Cooled @ 4 °C.

All samples were analyzed within the specified holding times.

2. Blank Contamination

Quality assurance blanks (i.e., method, trip, and rinse blanks) are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure contamination of samples during shipment. Rinse blanks measure contamination of samples during field operations.

A blank action level (BAL) of five times the concentration of a detected compound in an associated blank (common laboratory contaminant compounds are calculated at ten times) is calculated for QA blanks containing concentrations greater than the method detection limit (MDL). The BAL is compared to the associated sample results to determine the appropriate qualification of the sample results, if needed.

All compounds associated with the QA blanks exhibited a concentration less than the MDL, with the exception of the compounds listed in the following table. Sample results associated with the following sample locations were qualified.

Sample Locations	Compounds	Sample Result	Qualification
All with this SDG	Acetone 2-Butanone Toluene Methyl-t-Butyl Ether	Sample results <RL	No Action

RL = reporting limit

3. Mass Spectrometer Tuning

Mass spectrometer performance was acceptable.

System performance and column resolution were acceptable.

4. Calibration

Satisfactory instrument calibration is established to insure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of

acceptable performance at the beginning of an experimental sequence. The continuing calibration verifies that the instrument daily performance is satisfactory.

4.1 Initial Calibration

The method specifies percent relative standard deviation (%RSD) and relative response factor (RRF) limits for select compounds only. A technical review of the data applies limits to all compounds with no exceptions.

All target compounds associated with the initial calibration standards must exhibit a %RSD less than the control limit (15%) or a correlation coefficient greater than 0.99 and an RRF value greater than control limit (0.05).

4.2 Continuing Calibration

All target compounds associated with the continuing calibration standard must exhibit a percent difference (%D) less then the control limit (20%) and RRF value greater than control limit (0.05).

All compounds associated with the calibrations were within the specified control limits, with the exception of the compounds presented in the following table.

Sample Locations	Initial/Continuing	Compound	Criteria
	ICV %RSD	Bromomethane Acetone Methyl Acetate	34.9% 19.3% 18.1%
	ICV RRF	Chloroethane	0.042

The criteria used to evaluate the initial and continuing calibration are presented in the following table. In the case of a calibration deviation, the sample results are qualified.

Initial/Continuing	Criteria	Sample Result	Qualification
Initial and Continuing Calibration	RRF <0.05	Non-detect	R
		Detect	J
	RRF <0.01[1]	Non-detect	R
		Detect	J
	RRF >0.05 or RRF >0.01[1]	Non-detect	No Action
		Detect	
Initial Calibration	%RSD > 15% or a correlation coefficient <0.99	Non-detect	UJ
		Detect	J
Continuing Calibration	%D >20% (increase in sensitivity)	Non-detect	No Action
		Detect	J
	%D >20% (decrease in sensitivity)	Non-detect	UJ
		Detect	J

1. RRF of 0.01 only applies to compounds which are typically poor responding compounds (i.e. ketones, 1,4-Dioxane, etc.)

5. Surrogates / System Monitoring Compounds

All samples to be analyzed for organic compounds are spiked with surrogate compounds prior to sample preparation to evaluate overall laboratory performance and efficiency of the analytical technique. VOC analysis requires that all surrogates associated with the analysis exhibit recoveries within the laboratory-established acceptance limits.

All surrogate recoveries were within control limits.

6. Internal Standard Performance

Internal standard performance criteria insure that the GC/MS sensitivity and response are stable during every sample analysis. The criteria requires the internal standard compounds associated with the VOC exhibit area counts that are not greater than two times (+100%) or less than one-half (-50%) of the area counts of the associated continuing calibration standard.

All internal standard areas and retention times were within established limits.

7. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Analysis

MS/MSD data are used to assess the precision and accuracy of the analytical method. The compounds used to perform the MS/MSD analysis must exhibit a percent recovery within the laboratory-established acceptance limits. The relative percent difference (RPD) between the MS/MSD recoveries must exhibit an RPD within the laboratory-established acceptance limits.

Note: The MS/MSD recovery control limits do not apply for MS/MSD performed on sample locations were the compound concentration detected in the parent sample exceeds the MS/MSD concentration by a factor of four or greater.

Sample locations associated with the MS/MSD exhibiting recoveries outside of the control limits are presented in the following table.

Sample Locations	Compound	MS Recovery	MSD Recovery
GW-3	Chloroethane	>UL	>UL

AC = Acceptable

The criteria used to evaluate the MS/MSD recoveries are presented in the following table. In the case of an MS/MSD deviation, the sample results are qualified as documented in the table below.

Control Limit	Sample Result	Qualification
> the upper control limit (UL)	Non-detect	No Action
	Detect	J
< the lower control limit (LL) but > 10%	Non-detect	J
	Detect	J
< 10%	Non-detect	R
	Detect	J
Parent sample concentration > four times the MS/MSD spiking solution concentration (D).	Detect	No Action
	Non-detect	
< 10%	Non-detect	R

Control Limit	Sample Result	Qualification
	Detect	J

8. Laboratory Control Sample (LCS) Analysis

The LCS analysis is used to assess the precision and accuracy of the analytical method independent of matrix interferences. The compounds associated with the LCS analysis must exhibit a percent recovery within the laboratory-established acceptance limits.

All compounds associated with the LCS analysis exhibited recoveries within the control limits.

9. Field Duplicate Analysis

Field duplicate analysis is used to assess the precision and accuracy of the field sampling procedures and analytical method. A control limit of 50% for water matrices and 100% for soil matrices is applied to the RPD between the parent sample and the field duplicate.

Results for duplicate samples are summarized in the following table.

Sample ID / Duplicate ID	Compound	Sample Result	Duplicate Result	RPD
ENV-9/FD-10-05-06	All Compounds	ND	ND	AC

ND = Not detected.
AC = The field duplicate RPD is acceptable when the RPD between parent sample and field duplicate sample is less than one times the RL and where the parent sample and/or duplicate concentration is less than five times the RL.

The calculated RPDs between the parent sample and field duplicate were acceptable.

10. Compound Identification

Compounds are identified on the GC/MS by using the analytes relative retention time and ion spectra.

All identified compounds met the specified criteria.

11. System Performance and Overall Assessment

Overall system performance was acceptable. Other than for those deviations specifically mentioned in this review, the overall data quality is within the guidelines specified in the method.

SAMPLE COMPLIANCE REPORT

Sample Delivery Group	Sampling Date	Protocol	Sample ID	Matrix	Compliancy[1]					Noncompliance
					VOC	SVOC	PCB/PEST/HERB	MET	MISC	
A05-B649	10/5/2006	ASP-2000	GW-3	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	ENV-1	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	ENV-3R	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	ENV-4	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	ENV-7	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	ENV-8	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	ENV-9	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	FD-10-05-06	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	FB-10-05-06	Water	No					VOCs-ICAL –RRF and %RSD
A05-B649	10/5/2006	ASP-2000	TB-10-05-06	Water	No					VOCs-ICAL –RRF and %RSD

1 Samples which are compliant with no added validation qualifiers are listed as "yes". Samples which are non-compliant or which have added qualifiers are listed as "no". A "no" designation does not necessarily indicate that the data have been rejected or are otherwise unusable.

CORRECTED SAMPLE ANALYSIS DATA SHEETS

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U J
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	~~1~~	U R
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U J
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U J

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	5	U	J
74-83-9	Bromomethane	5	U	
75-01-4	Vinyl chloride	13		
75-00-3	Chloroethane	5	U	R
75-09-2	Methylene chloride	5	U	
67-64-1	Acetone	25	U	J
75-15-0	Carbon Disulfide	5	U	
75-35-4	1,1-Dichloroethene	5	U	
75-34-3	1,1-Dichloroethane	17		
67-66-3	Chloroform	5	U	
107-06-2	1,2-Dichloroethane	5	U	
78-93-3	2-Butanone	25	U	
71-55-6	1,1,1-Trichloroethane	5	U	
56-23-5	Carbon Tetrachloride	5	U	
75-27-4	Bromodichloromethane	5	U	
78-87-5	1,2-Dichloropropane	5	U	
10061-01-5	cis-1,3-Dichloropropene	5	U	
79-01-6	Trichloroethene	5		
124-48-1	Dibromochloromethane	5	U	
79-00-5	1,1,2-Trichloroethane	5	U	
71-43-2	Benzene	5	U	
10061-02-6	trans-1,3-Dichloropropene	5	U	
75-25-2	Bromoform	5	U	
108-10-1	4-Methyl-2-pentanone	25	U	
591-78-6	2-Hexanone	25	U	
127-18-4	Tetrachloroethene	3	J	
108-88-3	Toluene	5	U	
79-34-5	1,1,2,2-Tetrachloroethane	5	U	
108-90-7	Chlorobenzene	5	U	
100-41-4	Ethylbenzene	5	U	
100-42-5	Styrene	5	U	
1330-20-7	Total Xylenes	15	U	
75-71-8	Dichlorodifluoromethane	5	U	
75-69-4	Trichlorofluoromethane	5	U	

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	22	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U J

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U J
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	~~5~~	~~U~~ R
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	6	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	UJ

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U J
75-01-4	Vinyl chloride	100	
75-00-3	Chloroethane	~~5~~	U R
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	140	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U δ

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U J
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	~~5~~	~~U~~ R
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	8	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	36	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U J

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U J
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	~~5~~ ~~U~~	R
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U J

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U J
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U R
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	60	J
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	9	
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	0.8	J
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U J

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.12	3	J

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U J
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	~~U~~ R
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U J

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	4	U
74-83-9	Bromomethane	4	U J
75-01-4	Vinyl chloride	4	U
75-00-3	Chloroethane	4	U J R
75-09-2	Methylene chloride	4	U
67-64-1	Acetone	20	U J
75-15-0	Carbon Disulfide	4	U
75-35-4	1,1-Dichloroethene	4	U
75-34-3	1,1-Dichloroethane	4	U
67-66-3	Chloroform	4	U
107-06-2	1,2-Dichloroethane	4	U
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	4	U
56-23-5	Carbon Tetrachloride	4	U
75-27-4	Bromodichloromethane	4	U
78-87-5	1,2-Dichloropropane	4	U
10061-01-5	cis-1,3-Dichloropropene	4	U
79-01-6	Trichloroethene	4	U
124-48-1	Dibromochloromethane	4	U
79-00-5	1,1,2-Trichloroethane	4	U
71-43-2	Benzene	4	U
10061-02-6	trans-1,3-Dichloropropene	4	U
75-25-2	Bromoform	4	U
108-10-1	4-Methyl-2-pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	4	U
108-88-3	Toluene	4	U
79-34-5	1,1,2,2-Tetrachloroethane	4	U
108-90-7	Chlorobenzene	4	U
100-41-4	Ethylbenzene	4	U
100-42-5	Styrene	4	U
1330-20-7	Total Xylenes	12	U
75-71-8	Dichlorodifluoromethane	4	U
75-69-4	Trichlorofluoromethane	4	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4	U
156-60-5	trans-1,2-Dichloroethene	4	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	4	U
156-59-2	cis-1,2-Dichloroethene	4	U
110-82-7	Cyclohexane	4	U
108-87-2	Methylcyclohexane	4	U
106-93-4	1,2-Dibromoethane	4	U
98-82-8	Isopropylbenzene	4	U
541-73-1	1,3-Dichlorobenzene	4	U
106-46-7	1,4-Dichlorobenzene	4	U
95-50-1	1,2-Dichlorobenzene	4	U
96-12-8	1,2-Dibromo-3-chloropropane	4	U
120-82-1	1,2,4-Trichlorobenzene	4	U
79-20-9	Methyl acetate	4	U J

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U J
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	~~1~~	~~U~~ R
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U J
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TB-10-05-06

Lab Name: SIL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	UJ

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

ANALYTICAL REPORT

Job#: A06-B586

STL Project#: NY4A9203
Site Name:
Task: Envirotech Site

Mark Hanish
Blasland Bouck & Lee, Inc.
600 Waterfront Drive
Pittsburgh, PA 15222

STL Buffalo

Candace L. Fox
Project Manager

10/25/2006

STL Buffalo
Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA,NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA,ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA,RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA,RCRA	C1677
West Virginia	CWA,RCRA	252
Wisconsin	CWA, RCRA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A6B58602	ENV-1	WATER	10/05/2006	14:20	10/05/2006	17:40
A6B58603	ENV-3R	WATER	10/05/2006	16:25	10/05/2006	17:40
A6B58604	ENV-4	WATER	10/05/2006	15:35	10/05/2006	17:40
A6B58605	ENV-7	WATER	10/05/2006	12:30	10/05/2006	17:40
A6B58606	ENV-8	WATER	10/05/2006	11:45	10/05/2006	17:40
A6B58607	ENV-9	WATER	10/05/2006	11:20	10/05/2006	17:40
A6B58609	FB-10-05-06	WATER	10/05/2006	16:40	10/05/2006	17:40
A6B58608	FD-10-05-06	WATER	10/05/2006	11:20	10/05/2006	17:40
A6B58601	GW-3	WATER	10/05/2006	09:50	10/05/2006	17:40
A6B58601MS	GW-3	WATER	10/05/2006	09:50	10/05/2006	17:40
A6B58601SD	GW-3	WATER	10/05/2006	09:50	10/05/2006	17:40
A6B58610	TB-10-05-06	WATER	10/05/2006		10/05/2006	17:40

METHODS SUMMARY

Job#: A06-B586

STL Project#: NY4A9203
Site Name:

PARAMETER	ANALYTICAL METHOD
EPA ASP 2000 - METHOD 8260 VOLATILES	ASP00 8260

References:

ASP00 "Analytical Services Protocol", New York State Department of Conservation, June 2000.

NON-CONFORMANCE SUMMARY

Job#: A06-B586

STL Project#: NY4A9203
Site Name:

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-B586
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The spike recovery of the analyte Chloroethane in the Matrix Spike and in the Matrix Spike Duplicate of sample GW-3 exceeded quality control limits. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

Linear regression was used to calibrate the analytes Chloromethane, Methylene Chloride, Bromoform and 1,2-Dibromo-3-chloropropane that were greater than 15% RSD in the initial calibration standard curve A6I0001998-1. The %RSD of the analytes Bromomethane, Methyl Acetate and Acetone also exceeded 15% but they did not meet criteria for linear regression acceptability.

All samples were preserved to a pH less than 2.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"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."

Candace L. Fox

Candace L. Fox
Project Manager

10/25/06

Date

Date: 10/24/2006
Time: 18:03:34

Dilution Log w/Code Information
For Job A06-B586

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
GW-3	A6B58601	8260	4.00	003
GW-3	A6B58601MS	8260	4.00	003
GW-3	A6B58601SD	8260	4.00	003
ENV-3R	A6B58603	8260	5.00	003
ENV-4	A6B58604	8260	5.00	003
ENV-7	A6B58605	8260	5.00	003
ENV-8	A6B58606	8260	5.00	003
ENV-9	A6B58607	8260	5.00	003
FD-10-05-06	A6B58608	8260	5.00	003

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
ENV-1	A6B58602	SW8463	-	-	-	-	-	-
ENV-3R	A6B58603	SW8463	-	-	-	-	-	-
ENV-4	A6B58604	SW8463	-	-	-	-	-	-
ENV-7	A6B58605	SW8463	-	-	-	-	-	-
ENV-8	A6B58606	SW8463	-	-	-	-	-	-
ENV-9	A6B58607	SW8463	-	-	-	-	-	-
FB-10-05-06	A6B58609	SW8463	-	-	-	-	-	-
FD-10-05-06	A6B58608	SW8463	-	-	-	-	-	-
GW-3	A6B58601	SW8463	-	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
ENV-1	WATER	10/05/2006	10/05/2006	-	10/11/2006
ENV-3R	WATER	10/05/2006	10/05/2006	-	10/11/2006
ENV-4	WATER	10/05/2006	10/05/2006	-	10/11/2006
ENV-7	WATER	10/05/2006	10/05/2006	-	10/11/2006
ENV-8	WATER	10/05/2006	10/05/2006	-	10/11/2006
ENV-9	WATER	10/05/2006	10/05/2006	-	10/11/2006
FB-10-05-06	WATER	10/05/2006	10/05/2006	-	10/11/2006
FD-10-05-06	WATER	10/05/2006	10/05/2006	-	10/11/2006
GW-3	WATER	10/05/2006	10/05/2006	-	10/11/2006

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
ENV-1	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
ENV-3R	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
ENV-4	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
ENV-7	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
ENV-8	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
ENV-9	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
FB-10-05-06	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
FD-10-05-06	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
GW-3	WATER	SW8463	-	AS REQUIRED	AS REQUIRED

SEVERN TRENT STL

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	13	
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	17	
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	3	J
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	22	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	6	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	100	
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	140	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	8	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	36	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	60	
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	9	
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	0.8	J
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.12	3	J

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	4	U
74-83-9	Bromomethane	4	U
75-01-4	Vinyl chloride	4	U
75-00-3	Chloroethane	4	U
75-09-2	Methylene chloride	4	U
67-64-1	Acetone	20	U
75-15-0	Carbon Disulfide	4	U
75-35-4	1,1-Dichloroethene	4	U
75-34-3	1,1-Dichloroethane	4	U
67-66-3	Chloroform	4	U
107-06-2	1,2-Dichloroethane	4	U
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	4	U
56-23-5	Carbon Tetrachloride	4	U
75-27-4	Bromodichloromethane	4	U
78-87-5	1,2-Dichloropropane	4	U
10061-01-5	cis-1,3-Dichloropropene	4	U
79-01-6	Trichloroethene	4	U
124-48-1	Dibromochloromethane	4	U
79-00-5	1,1,2-Trichloroethane	4	U
71-43-2	Benzene	4	U
10061-02-6	trans-1,3-Dichloropropene	4	U
75-25-2	Bromoform	4	U
108-10-1	4-Methyl-2-pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	4	U
108-88-3	Toluene	4	U
79-34-5	1,1,2,2-Tetrachloroethane	4	U
108-90-7	Chlorobenzene	4	U
100-41-4	Ethylbenzene	4	U
100-42-5	Styrene	4	U
1330-20-7	Total Xylenes	12	U
75-71-8	Dichlorodifluoromethane	4	U
75-69-4	Trichlorofluoromethane	4	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4	U
156-60-5	trans-1,2-Dichloroethene	4	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	4	U
156-59-2	cis-1,2-Dichloroethene	4	U
110-82-7	Cyclohexane	4	U
108-87-2	Methylcyclohexane	4	U
106-93-4	1,2-Dibromoethane	4	U
98-82-8	Isopropylbenzene	4	U
541-73-1	1,3-Dichlorobenzene	4	U
106-46-7	1,4-Dichlorobenzene	4	U
95-50-1	1,2-Dichlorobenzene	4	U
96-12-8	1,2-Dibromo-3-chloropropane	4	U
120-82-1	1,2,4-Trichlorobenzene	4	U
79-20-9	Methyl acetate	4	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	ENV-1	A6B58602	94		123		103							0
2	ENV-3R	A6B58603	94		122		102							0
3	ENV-4	A6B58604	91		122		101							0
4	ENV-7	A6B58605	91		121		99							0
5	ENV-8	A6B58606	96		128		107							0
6	ENV-9	A6B58607	95		128		104							0
7	FB-10-05-06	A6B58609	94		127		103							0
8	FD-10-05-06	A6B58608	95		128		104							0
9	GW-3	A6B58601	93		121		101							0
10	GW-3	A6B58601MS	98		125		104							0
11	GW-3	A6B58601SD	94		120		100							0
12	MSB21	A6B2803601	114		82		88							0
13	TB-10-05-06	A6B58610	94		128		103							0
14	VBLK21	A6B2803602	118		88		92							0
15	Volatile Holding Blk	A6B58611	87		120		97							0

			QC LIMITS
BFB	=	p-Bromofluorobenzene	(73-120)
DCE	=	1,2-Dichloroethane-D4	(72-143)
TOL	=	Toluene-D8	(76-122)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B2803602

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK21

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
Acetone	125	146	117	56 - 142
Benzene	25.0	26.1	104	71 - 124
Bromodichloromethane	25.0	26.8	107	60 - 130
Bromoform	25.0	21.4	86	66 - 128
Bromomethane	25.0	23.3	93	36 - 150
2-Butanone	125	132	106	57 - 140
Carbon Disulfide	25.0	22.3	90	59 - 134
Carbon Tetrachloride	25.0	27.4	110	72 - 134
Chlorobenzene	25.0	24.0	96	72 - 120
Chloroethane	25.0	31.3	126	69 - 136
Chloroform	25.0	26.7	107	73 - 127
Chloromethane	25.0	29.6	118	49 - 142
Cyclohexane	25.0	25.0	100	70 - 130
Dibromochloromethane	25.0	24.8	99	75 - 125
1,2-Dibromo-3-chlorop(1)	25.0	24.6	99	56 - 134
1,2-Dibromoethane	25.0	24.2	97	77 - 120
1,2-Dichlorobenzene	25.0	22.8	91	77 - 120
1,3-Dichlorobenzene	25.0	22.5	90	77 - 119
1,4-Dichlorobenzene	25.0	22.5	90	75 - 119
Dichlorodifluoromethane	25.0	23.5	94	33 - 157
1,1-Dichloroethane	25.0	27.0	108	71 - 129
1,2-Dichloroethane	25.0	27.6	110	75 - 127
1,1-Dichloroethene	25.0	25.8	103	65 - 138
cis-1,2-Dichloroethene	25.0	26.0	104	74 - 124
trans-1,2-Dichloroethene	25.0	26.1	105	73 - 127
1,2-Dichloropropane	25.0	27.0	108	76 - 120
cis-1,3-Dichloropropene	25.0	25.6	103	74 - 124
trans-1,3-Dichloropro(2)	25.0	23.5	94	72 - 123
Ethylbenzene	25.0	24.3	98	77 - 123
2-Hexanone	125	123	98	65 - 127
Isopropylbenzene	25.0	23.7	95	77 - 122
Methyl acetate	25.0	27.3	109	60 - 140
Methylcyclohexane	25.0	22.9	92	60 - 140
Methylene chloride	25.0	26.9	108	57 - 132
4-Methyl-2-pentanone	125	122	98	48 - 156
Styrene	25.0	23.9	96	70 - 130
1,1,2,2-Tetrachloroet(3)	25.0	24.1	97	70 - 126
Tetrachloroethene	25.0	23.5	94	74 - 122
Toluene	25.0	23.7	95	70 - 122
1,2,4-Trichlorobenzene	25.0	21.7	87	70 - 122
1,1,1-Trichloroethane	25.0	26.3	106	73 - 126
1,1,2-Trichloroethane	25.0	24.3	98	76 - 122
Trichloroethene	25.0	26.4	106	74 - 123
Trichlorofluoromethane	25.0	27.3	109	62 - 152
Vinyl chloride	25.0	26.4	106	65 - 133
Total Xylenes	75.0	72.5	97	76 - 122

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B2803602

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK21

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
Methyl-t-Butyl Ether (4)	25.0	22.6	91	64 - 127

(1) 1,2-Dibromo-3-chloropropane
(2) trans-1,3-Dichloropropene
(3) 1,1,2,2-Tetrachloroethane
(4) Methyl-t-Butyl Ether (MTBE)

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: 0 out of 47 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B58601

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
Acetone	500	0	505	101	56 - 142
Benzene	100	0	109	110	71 - 124
Bromodichloromethane	100	0	115	116	60 - 130
Bromoform	100	0	90.7	91	66 - 128
Bromomethane	100	0	81.7	82	36 - 150
2-Butanone	500	0	579	116	57 - 140
Carbon Disulfide	100	0	96.2	96	59 - 134
Carbon Tetrachloride	100	0	115	115	72 - 134
Chlorobenzene	100	0	102	102	72 - 120
Chloroethane	100	0	166	166 *	69 - 136
Chloroform	100	0	116	117	73 - 127
Chloromethane	100	0	122	122	49 - 142
Cyclohexane	100	0	104	105	70 - 130
Dibromochloromethane	100	0	107	108	75 - 125
1,2-Dibromo-3-chlorop(1)	100	0	94.6	95	56 - 134
1,2-Dibromoethane	100	0	104	104	77 - 120
1,2-Dichlorobenzene	100	0	96.1	96	77 - 120
1,3-Dichlorobenzene	100	0	93.2	93	77 - 119
1,4-Dichlorobenzene	100	0	92.3	92	75 - 119
Dichlorodifluoromethane	100	0	88.5	88	33 - 157
1,1-Dichloroethane	100	0	114	115	71 - 129
1,2-Dichloroethane	100	0	124	124	75 - 127
1,1-Dichloroethene	100	0	105	105	65 - 138
cis-1,2-Dichloroethene	100	0	110	110	74 - 124
trans-1,2-Dichloroethene	100	0	109	109	73 - 127
1,2-Dichloropropane	100	0	115	116	76 - 120
cis-1,3-Dichloropropene	100	0	100	101	74 - 124
trans-1,3-Dichloropro(2)	100	0	93.6	94	72 - 123
Ethylbenzene	100	0	100	101	77 - 123
2-Hexanone	500	0	547	109	65 - 127
Isopropylbenzene	100	0	94.5	94	77 - 122
Methyl acetate	100	0	117	117	60 - 140
Methylcyclohexane	100	0	94.1	94	60 - 140
Methylene chloride	100	0	118	118	57 - 132
4-Methyl-2-pentanone	500	0	548	110	48 - 156
Styrene	100	0	100	101	70 - 130
1,1,2,2-Tetrachloroet(3)	100	0	102	102	70 - 126
Tetrachloroethene	100	0	94.7	95	74 - 122
Toluene	100	0	98.4	98	70 - 122
1,2,4-Trichlorobenzene	100	0	84.2	84	70 - 122
1,1,1-Trichloroethane	100	0	110	111	73 - 126
1,1,2-Trichloroethane	100	0	104	105	76 - 122
Trichloroethene	100	0	110	110	74 - 123
Trichlorofluoromethane	100	0	113	114	62 - 152
Vinyl chloride	100	0	106	106	65 - 133
Total Xylenes	300	0	302	101	76 - 122

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B58601

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
Methyl-t-Butyl Ether (4)	100	0	99.1	99	64 - 127

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	500	491	98	3	15	56 - 142
Benzene	100	107	108	2	13	71 - 124
Bromodichloromethane	100	114	114	2	15	60 - 130
Bromoform	100	89.8	90	1	15	66 - 128
Bromomethane	100	85.8	86	5	15	36 - 150
2-Butanone	500	561	112	4	15	57 - 140
Carbon Disulfide	100	95.9	96	0	15	59 - 134
Carbon Tetrachloride	100	111	112	3	15	72 - 134
Chlorobenzene	100	97.4	97	5	15	72 - 120
Chloroethane	100	157	157 *	6	15	69 - 136
Chloroform	100	112	113	3	15	73 - 127
Chloromethane	100	120	121	0	15	49 - 142
Cyclohexane	100	102	103	2	20	70 - 130
Dibromochloromethane	100	104	105	3	15	75 - 125
1,2-Dibromo-3-chlorop(1)	100	95.9	96	1	15	56 - 134
1,2-Dibromoethane	100	102	102	2	15	77 - 120
1,2-Dichlorobenzene	100	95.3	95	1	20	77 - 120
1,3-Dichlorobenzene	100	91.5	92	1	20	77 - 119
1,4-Dichlorobenzene	100	91.9	92	0	20	75 - 119
Dichlorodifluoromethane	100	86.0	86	2	20	33 - 157
1,1-Dichloroethane	100	110	111	4	20	71 - 129
1,2-Dichloroethane	100	122	123	0	20	75 - 127
1,1-Dichloroethene	100	103	103	2	31	65 - 138
cis-1,2-Dichloroethene	100	108	108	2	15	74 - 124
trans-1,2-Dichloroethene	100	105	106	3	20	73 - 127
1,2-Dichloropropane	100	113	114	2	20	76 - 120
cis-1,3-Dichloropropene	100	102	102	1	15	74 - 124
trans-1,3-Dichloropro(2)	100	93.9	94	0	15	72 - 123
Ethylbenzene	100	97.4	97	4	15	77 - 123
2-Hexanone	500	523	105	4	15	65 - 127
Isopropylbenzene	100	91.8	92	2	20	77 - 122
Methyl acetate	100	116	116	0	20	60 - 140
Methylcyclohexane	100	91.9	92	2	20	60 - 140
Methylene chloride	100	116	117	0	15	57 - 132
4-Methyl-2-pentanone	500	528	106	4	35	48 - 156
Styrene	100	97.4	97	4	20	70 - 130
1,1,2,2-Tetrachloroet(3)	100	101	102	0	15	70 - 126
Tetrachloroethene	100	90.4	90	5	15	74 - 122
Toluene	100	94.0	94	4	15	70 - 122

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B58601

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
1,2,4-Trichlorobenzene	100	87.0	87	4	20	70 - 122
1,1,1-Trichloroethane	100	108	109	2	15	73 - 126
1,1,2-Trichloroethane	100	104	105	0	15	76 - 122
Trichloroethene	100	108	108	2	15	74 - 123
Trichlorofluoromethane	100	110	110	4	20	62 - 152
Vinyl chloride	100	104	104	2	15	65 - 133
Total Xylenes	300	291	97	4	16	76 - 122
Methyl-t-Butyl Ether (4)	100	99.0	99	0	37	64 - 127

(1) 1,2-Dibromo-3-chloropropane
(2) trans-1,3-Dichloropropene
(3) 1,1,2,2-Tetrachloroethane
(4) Methyl-t-Butyl Ether (MTBE)

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 47 outside limits
Spike recovery: 2 out of 94 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S7498.RR Lab Sample ID: A6B2803602

Date Analyzed: 10/11/2006 Time Analyzed: 11:38

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	ENV-1	A6B58602	S7509.RR	16:20
2	ENV-3R	A6B58603	S7510.RR	16:44
3	ENV-4	A6B58604	S7511.RR	17:09
4	ENV-7	A6B58605	S7512.RR	17:33
5	ENV-8	A6B58606	S7513.RR	17:58
6	ENV-9	A6B58607	S7514.RR	18:23
7	FB-10-05-06	A6B58609	S7516.RR	19:12
8	FD-10-05-06	A6B58608	S7515.RR	18:47
9	GW-3	A6B58601	S7508.RR	15:55
10	GW-3	A6B58601MS	S7519.RR	20:26
11	GW-3	A6B58601SD	S7520.RR	20:50
12	MSB21	A6B2803601	S7497.RR	10:11
13	TB-10-05-06	A6B58610	S7517.RR	19:37
14	Volatile Holding Blk	A6B58611	S7518.RR	20:01

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7498.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7498.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7498.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

EPA ASP 2000 - METHOD 8260 VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A6C0006410

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S7496.RR Date Analyzed: 10/11/2006

Instrument ID: HP5973S Time Analyzed: 09:36

GC Column(1): DB-624 ID: 0.530(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		681213		7.16		347221		9.02		650827		4.95	
	UPPER LIMIT		1362426		7.66		694442		9.52		1301654		5.45	
	LOWER LIMIT		340607		6.66		173611		8.52		325414		4.45	
	CLIENT SAMPLE	Lab Sample ID												
1	ENV-1	A6B58602	582353		7.16		287730		9.02		563639		4.95	
2	ENV-3R	A6B58603	594613		7.16		289533		9.02		575243		4.95	
3	ENV-4	A6B58604	599935		7.16		291936		9.02		581402		4.95	
4	ENV-7	A6B58605	620927		7.16		304196		9.02		592775		4.95	
5	ENV-8	A6B58606	580332		7.16		283524		9.02		558991		4.95	
6	ENV-9	A6B58607	587524		7.16		282536		9.02		561458		4.95	
7	FB-10-05-06	A6B58609	585538		7.16		288211		9.02		557266		4.95	
8	FD-10-05-06	A6B58608	576845		7.16		282482		9.02		555074		4.95	
9	GW-3	A6B58601	597856		7.16		291006		9.02		579141		4.95	
10	GW-3	A6B58601MS	615529		7.16		323247		9.02		581759		4.95	
11	GW-3	A6B58601SD	630216		7.16		323760		9.02		587730		4.95	
12	MSB21	A6B2803601	716667		7.16		361469		9.02		688541		4.95	
13	TB-10-05-06	A6B58610	588350		7.16		284000		9.02		560993		4.95	
14	VBLK21	A6B2803602	615094		7.16		300899		9.02		600721		4.95	
15	Volatile Holding Blk	A6B58611	602453		7.16		291947		9.02		579549		4.95	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A6B58602	ENV-1	WATER	10/05/2006	14:20	10/05/2006	17:40
A6B58603	ENV-3R	WATER	10/05/2006	16:25	10/05/2006	17:40
A6B58604	ENV-4	WATER	10/05/2006	15:35	10/05/2006	17:40
A6B58605	ENV-7	WATER	10/05/2006	12:30	10/05/2006	17:40
A6B58606	ENV-8	WATER	10/05/2006	11:45	10/05/2006	17:40
A6B58607	ENV-9	WATER	10/05/2006	11:20	10/05/2006	17:40
A6B58609	FB-10-05-06	WATER	10/05/2006	16:40	10/05/2006	17:40
A6B58608	FD-10-05-06	WATER	10/05/2006	11:20	10/05/2006	17:40
A6B58601	GW-3	WATER	10/05/2006	09:50	10/05/2006	17:40
A6B58601MS	GW-3	WATER	10/05/2006	09:50	10/05/2006	17:40
A6B58601SD	GW-3	WATER	10/05/2006	09:50	10/05/2006	17:40
A6B58610	TB-10-05-06	WATER	10/05/2006		10/05/2006	17:40

METHODS SUMMARY

Job#: A06-B586

STL Project#: NY4A9203
Site Name:

PARAMETER	ANALYTICAL METHOD
EPA ASP 2000 - METHOD 8260 VOLATILES	ASP00 8260

References:

ASP00 "Analytical Services Protocol", New York State Department of Conservation, June 2000.

NON-CONFORMANCE SUMMARY

Job#: A06-B586

STL Project#: NY4A9203
Site Name:

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A06-B586
Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The spike recovery of the analyte Chloroethane in the Matrix Spike and in the Matrix Spike Duplicate of sample GW-3 exceeded quality control limits. The Matrix Spike Blank recoveries were compliant, so no corrective action was performed.

Linear regression was used to calibrate the analytes Chloromethane, Methylene Chloride, Bromoform and 1,2-Dibromo-3-chloropropane that were greater than 15% RSD in the initial calibration standard curve A6I0001998-1. The %RSD of the analytes Bromomethane, Methyl Acetate and Acetone also exceeded 15% but they did not meet criteria for linear regression acceptability.

All samples were preserved to a pH less than 2.

****

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"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."

Candace L. Fox

Candace L. Fox
Project Manager

10/25/06

Date

Chain Of Custody Documentation

Chain of Custody Record

SEVERN TRENT STL®

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
BLASLAND, BOUCK & LEE INC	MARK HANISH	10/05/06	286141
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
600 Water Front Drive	412-231-5738 ext 562		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Pittsburgh / PA / 15222	E. Ballerstein	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
Envirotek - Tonawanda NY			
Contract/Purchase Order/Quote No.			
Project # 58002.093			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOCs - 8260	Special Instructions/ Conditions of Receipt
GW-3 (MS/MSD)	10/05/06	0950		X						6				
ENV-1	10/05/06	1420		X						2				
ENV-3R	10/05/06	1625		X						2				
ENV-4	10/05/06	~~1535~~		X						2				
ENV-7	10/05/06	1230		X						2				
ENV-8	10/05/06	1145		X						2				
ENV-9	10/05/06	1120		X						2				
FD-10-05-06	10/05/06	1120		X						2				
FB-10-05-06	10/05/06	1640		X						2				
TB-10-05-06	10/05/06			X						2				

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	10/5/06	1740	1. Received By	10-5-06	17:40
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By (7.0°C)		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

61/246

Job No: A06-B586
Client: Blasland Bouck & Lee Engineering
Project: NY4A9203
SDG:
Case:
SMO No:
No. Samps: 9

Radiation Check: YES
Custody Seal: NO
Chain of Custody: YES
Sample Tags: NO
Sample Tag Numbers: NO
SMO Forms: NO
CLSIS: NO

Cooler Temperature: 2.0°C

Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Pres log Code	Pres log PH
10/05/2006 09:50	10/05/2006 17:40	GW-3	A6B58601	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 09:50	10/05/2006 17:40	GW-3	A6B58601MS	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 09:50	10/05/2006 17:40	GW-3	A6B58601SD	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 14:20	10/05/2006 17:40	ENV-1	A6B58602	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 16:25	10/05/2006 17:40	ENV-3R	A6B58603	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 15:35	10/05/2006 17:40	ENV-4	A6B58604	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 12:30	10/05/2006 17:40	ENV-7	A6B58605	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 11:45	10/05/2006 17:40	ENV-8	A6B58606	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 11:20	10/05/2006 17:40	ENV-9	A6B58607	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 11:20	10/05/2006 17:40	FD-10-05-06	A6B58608	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006 16:40	10/05/2006 17:40	FB-10-05-06	A6B58609	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006	10/05/2006 17:40	TB-10-05-06	A6B58610	Good	2-40mlV	ASP00	RECNY	0103	<2
10/05/2006	10/05/2006 17:40	Volatile Holding Blk	A6B58611	Good	1-40mlV	ASP00	RECNY	0103	<2

ample Custodian: DC 10/5/2006

Analytical Services Coordinator: _____ /__/20

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled

Third, Fourth Digits - Preservation Types:
00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
09=MCAA (Mono chloroacetic acid)

ASP/8260 Volatiles

QC Summary

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	ENV-1	A6B58602	94		123		103							0
2	ENV-3R	A6B58603	94		122		102							0
3	ENV-4	A6B58604	91		122		101							0
4	ENV-7	A6B58605	91		121		99							0
5	ENV-8	A6B58606	96		128		107							0
6	ENV-9	A6B58607	95		128		104							0
7	FB-10-05-06	A6B58609	94		127		103							0
8	FD-10-05-06	A6B58608	95		128		104							0
9	GW-3	A6B58601	93		121		101							0
10	GW-3	A6B58601MS	98		125		104							0
11	GW-3	A6B58601SD	94		120		100							0
12	MSB21	A6B2803601	114		82		88							0
13	TB-10-05-06	A6B58610	94		128		103							0
14	VBLK21	A6B2803602	118		88		92							0
15	Volatile Holding Blk	A6B58611	87		120		97							0

QC LIMITS

BFB = p-Bromofluorobenzene (73-120)
DCE = 1,2-Dichloroethane-D4 (72-143)
TOL = Toluene-D8 (76-122)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B2803602

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK21

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
Acetone	125	146	117	56 - 142
Benzene	25.0	26.1	104	71 - 124
Bromodichloromethane	25.0	26.8	107	60 - 130
Bromoform	25.0	21.4	86	66 - 128
Bromomethane	25.0	23.3	93	36 - 150
2-Butanone	125	132	106	57 - 140
Carbon Disulfide	25.0	22.3	90	59 - 134
Carbon Tetrachloride	25.0	27.4	110	72 - 134
Chlorobenzene	25.0	24.0	96	72 - 120
Chloroethane	25.0	31.3	126	69 - 136
Chloroform	25.0	26.7	107	73 - 127
Chloromethane	25.0	29.6	118	49 - 142
Cyclohexane	25.0	25.0	100	70 - 130
Dibromochloromethane	25.0	24.8	99	75 - 125
1,2-Dibromo-3-chlorop(1)	25.0	24.6	99	56 - 134
1,2-Dibromoethane	25.0	24.2	97	77 - 120
1,2-Dichlorobenzene	25.0	22.8	91	77 - 120
1,3-Dichlorobenzene	25.0	22.5	90	77 - 119
1,4-Dichlorobenzene	25.0	22.5	90	75 - 119
Dichlorodifluoromethane	25.0	23.5	94	33 - 157
1,1-Dichloroethane	25.0	27.0	108	71 - 129
1,2-Dichloroethane	25.0	27.6	110	75 - 127
1,1-Dichloroethene	25.0	25.8	103	65 - 138
cis-1,2-Dichloroethene	25.0	26.0	104	74 - 124
trans-1,2-Dichloroethene	25.0	26.1	105	73 - 127
1,2-Dichloropropane	25.0	27.0	108	76 - 120
cis-1,3-Dichloropropene	25.0	25.6	103	74 - 124
trans-1,3-Dichloropro(2)	25.0	23.5	94	72 - 123
Ethylbenzene	25.0	24.3	98	77 - 123
2-Hexanone	125	123	98	65 - 127
Isopropylbenzene	25.0	23.7	95	77 - 122
Methyl acetate	25.0	27.3	109	60 - 140
Methylcyclohexane	25.0	22.9	92	60 - 140
Methylene chloride	25.0	26.9	108	57 - 132
4-Methyl-2-pentanone	125	122	98	48 - 156
Styrene	25.0	23.9	96	70 - 130
1,1,2,2-Tetrachloroet(3)	25.0	24.1	97	70 - 126
Tetrachloroethene	25.0	23.5	94	74 - 122
Toluene	25.0	23.7	95	70 - 122
1,2,4-Trichlorobenzene	25.0	21.7	87	70 - 122
1,1,1-Trichloroethane	25.0	26.3	106	73 - 126
1,1,2-Trichloroethane	25.0	24.3	98	76 - 122
Trichloroethene	25.0	26.4	106	74 - 123
Trichlorofluoromethane	25.0	27.3	109	62 - 152
Vinyl chloride	25.0	26.4	106	65 - 133
Total Xylenes	75.0	72.5	97	76 - 122

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B2803602

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK21

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
Methyl-t-Butyl Ether (4)	25.0	22.6	91	64 - 127

(1) 1,2-Dibromo-3-chloropropane
(2) trans-1,3-Dichloropropene
(3) 1,1,2,2-Tetrachloroethane
(4) Methyl-t-Butyl Ether (MTBE)

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

Spike recovery: ____0 out of ___47 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B58601

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
Acetone	500	0	505	101	56 - 142
Benzene	100	0	109	110	71 - 124
Bromodichloromethane	100	0	115	116	60 - 130
Bromoform	100	0	90.7	91	66 - 128
Bromomethane	100	0	81.7	82	36 - 150
2-Butanone	500	0	579	116	57 - 140
Carbon Disulfide	100	0	96.2	96	59 - 134
Carbon Tetrachloride	100	0	115	115	72 - 134
Chlorobenzene	100	0	102	102	72 - 120
Chloroethane	100	0	166	166 *	69 - 136
Chloroform	100	0	116	117	73 - 127
Chloromethane	100	0	122	122	49 - 142
Cyclohexane	100	0	104	105	70 - 130
Dibromochloromethane	100	0	107	108	75 - 125
1,2-Dibromo-3-chlorop(1)	100	0	94.6	95	56 - 134
1,2-Dibromoethane	100	0	104	104	77 - 120
1,2-Dichlorobenzene	100	0	96.1	96	77 - 120
1,3-Dichlorobenzene	100	0	93.2	93	77 - 119
1,4-Dichlorobenzene	100	0	92.3	92	75 - 119
Dichlorodifluoromethane	100	0	88.5	88	33 - 157
1,1-Dichloroethane	100	0	114	115	71 - 129
1,2-Dichloroethane	100	0	124	124	75 - 127
1,1-Dichloroethene	100	0	105	105	65 - 138
cis-1,2-Dichloroethene	100	0	110	110	74 - 124
trans-1,2-Dichloroethene	100	0	109	109	73 - 127
1,2-Dichloropropane	100	0	115	116	76 - 120
cis-1,3-Dichloropropene	100	0	100	101	74 - 124
trans-1,3-Dichloropro(2)	100	0	93.6	94	72 - 123
Ethylbenzene	100	0	100	101	77 - 123
2-Hexanone	500	0	547	109	65 - 127
Isopropylbenzene	100	0	94.5	94	77 - 122
Methyl acetate	100	0	117	117	60 - 140
Methylcyclohexane	100	0	94.1	94	60 - 140
Methylene chloride	100	0	118	118	57 - 132
4-Methyl-2-pentanone	500	0	548	110	48 - 156
Styrene	100	0	100	101	70 - 130
1,1,2,2-Tetrachloroet(3)	100	0	102	102	70 - 126
Tetrachloroethene	100	0	94.7	95	74 - 122
Toluene	100	0	98.4	98	70 - 122
1,2,4-Trichlorobenzene	100	0	84.2	84	70 - 122
1,1,1-Trichloroethane	100	0	110	111	73 - 126
1,1,2-Trichloroethane	100	0	104	105	76 - 122
Trichloroethene	100	0	110	110	74 - 123
Trichlorofluoromethane	100	0	113	114	62 - 152
Vinyl chloride	100	0	106	106	65 - 133
Total Xylenes	300	0	302	101	76 - 122

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B58601

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	SAMPLE CONCENTRATION UG/L	MS CONCENTRATION UG/L	MS % REC #	QC LIMITS REC.
Methyl-t-Butyl Ether (4)	100	0	99.1	99	64 - 127

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	500	491	98	3	15	56 - 142
Benzene	100	107	108	2	13	71 - 124
Bromodichloromethane	100	114	114	2	15	60 - 130
Bromoform	100	89.8	90	1	15	66 - 128
Bromomethane	100	85.8	86	5	15	36 - 150
2-Butanone	500	561	112	4	15	57 - 140
Carbon Disulfide	100	95.9	96	0	15	59 - 134
Carbon Tetrachloride	100	111	112	3	15	72 - 134
Chlorobenzene	100	97.4	97	5	15	72 - 120
Chloroethane	100	157	157 *	6	15	69 - 136
Chloroform	100	112	113	3	15	73 - 127
Chloromethane	100	120	121	0	15	49 - 142
Cyclohexane	100	102	103	2	20	70 - 130
Dibromochloromethane	100	104	105	3	15	75 - 125
1,2-Dibromo-3-chlorop(1)	100	95.9	96	1	15	56 - 134
1,2-Dibromoethane	100	102	102	2	15	77 - 120
1,2-Dichlorobenzene	100	95.3	95	1	20	77 - 120
1,3-Dichlorobenzene	100	91.5	92	1	20	77 - 119
1,4-Dichlorobenzene	100	91.9	92	0	20	75 - 119
Dichlorodifluoromethane	100	86.0	86	2	20	33 - 157
1,1-Dichloroethane	100	110	111	4	20	71 - 129
1,2-Dichloroethane	100	122	123	0	20	75 - 127
1,1-Dichloroethene	100	103	103	2	31	65 - 138
cis-1,2-Dichloroethene	100	108	108	2	15	74 - 124
trans-1,2-Dichloroethene	100	105	106	3	20	73 - 127
1,2-Dichloropropane	100	113	114	2	20	76 - 120
cis-1,3-Dichloropropene	100	102	102	1	15	74 - 124
trans-1,3-Dichloropro(2)	100	93.9	94	0	15	72 - 123
Ethylbenzene	100	97.4	97	4	15	77 - 123
2-Hexanone	500	523	105	4	15	65 - 127
Isopropylbenzene	100	91.8	92	2	20	77 - 122
Methyl acetate	100	116	116	0	20	60 - 140
Methylcyclohexane	100	91.9	92	2	20	60 - 140
Methylene chloride	100	116	117	0	15	57 - 132
4-Methyl-2-pentanone	500	528	106	4	35	48 - 156
Styrene	100	97.4	97	4	20	70 - 130
1,1,2,2-Tetrachloroet(3)	100	101	102	0	15	70 - 126
Tetrachloroethene	100	90.4	90	5	15	74 - 122
Toluene	100	94.0	94	4	15	70 - 122

EPA ASP 2000 - METHOD 8260 VOLATILES
WATER MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6B58601

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: GW-3

COMPOUND	SPIKE ADDED UG/L	MSD CONCENTRATION UG/L	MSD % REC	#	% RPD	#	QC LIMITS RPD	QC LIMITS REC.
1,2,4-Trichlorobenzene	100	87.0	87		4		20	70 - 122
1,1,1-Trichloroethane	100	108	109		2		15	73 - 126
1,1,2-Trichloroethane	100	104	105		0		15	76 - 122
Trichloroethene	100	108	108		2		15	74 - 123
Trichlorofluoromethane	100	110	110		4		20	62 - 152
Vinyl chloride	100	104	104		2		15	65 - 133
Total Xylenes	300	291	97		4		16	76 - 122
Methyl-t-Butyl Ether (4)	100	99.0	99		0		37	64 - 127

(1) 1,2-Dibromo-3-chloropropane
(2) trans-1,3-Dichloropropene
(3) 1,1,2,2-Tetrachloroethane
(4) Methyl-t-Butyl Ether (MTBE)

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 47 outside limits
Spike recovery: 2 out of 94 outside limits

Comments: _____

EPA ASP 2000 - METHOD 8260 VOLATILES
METHOD BLANK SUMMARY

Client No.: VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S7498.RR Lab Sample ID: A6B2803602

Date Analyzed: 10/11/2006 Time Analyzed: 11:38

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973S

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	ENV-1	A6B58602	S7509.RR	16:20
2	ENV-3R	A6B58603	S7510.RR	16:44
3	ENV-4	A6B58604	S7511.RR	17:09
4	ENV-7	A6B58605	S7512.RR	17:33
5	ENV-8	A6B58606	S7513.RR	17:58
6	ENV-9	A6B58607	S7514.RR	18:23
7	FB-10-05-06	A6B58609	S7516.RR	19:12
8	FD-10-05-06	A6B58608	S7515.RR	18:47
9	GW-3	A6B58601	S7508.RR	15:55
10	GW-3	A6B58601MS	S7519.RR	20:26
11	GW-3	A6B58601SD	S7520.RR	20:50
12	MSB21	A6B2803601	S7497.RR	10:11
13	TB-10-05-06	A6B58610	S7517.RR	19:37
14	Volatile Holding Blk	A6B58611	S7518.RR	20:01

Comments: _____

BLASLAND BOUCK & LEE ENGINEERING
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A6T0003057

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S7100 BFB Injection Date: 10/03/2006

Instrument ID: HP5973S BFB Injection Time: 09:51

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	18.8		
75	30.0 - 60.0% of mass 95	46.8		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.0		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	75.5		
175	5.0 - 9.0% of mass 174	5.4	(7.1)	1
176	95.0 - 101.0% of mass 174	72.3	(95.8)	1
177	5.0 - 9.0% of mass 176	4.7	(6.5)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD100	A6I0001998-1	S7101.RR	10/03/2006	10:17
2	VSTD050	A6I0001998-1	S7102.RR	10/03/2006	10:41
3	VSTD025	A6I0001998-1	S7103.RR	10/03/2006	11:06
4	VSTD010	A6I0001998-1	S7104.RR	10/03/2006	11:30
5	VSTD001	A6I0001998-1	S7105.RR	10/03/2006	11:55

BLASLAND BOUCK & LEE ENGINEERING
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A6T0003187

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: S7495 BFB Injection Date: 10/11/2006

Instrument ID: HP5973S BFB Injection Time: 09:08

GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	20.5		
75	30.0 - 60.0% of mass 95	48.8		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.8		
173	Less than 2.0% of mass 174	0.0	(0.0)	1
174	50 - 120 % of mass 95	66.1		
175	5.0 - 9.0% of mass 174	5.3	(8.0)	1
176	95.0 - 101.0% of mass 174	63.5	(96.0)	1
177	5.0 - 9.0% of mass 176	3.9	(6.2)	2

1-Value is % mass 174 2-Value is % mass 176

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A6C0006410-1	S7496.RR	10/11/2006	09:36
2	MSB21	A6B2803601	S7497.RR	10/11/2006	10:11
3	VBLK21	A6B2803602	S7498.RR	10/11/2006	11:38
4	GW-3	A6B58601	S7508.RR	10/11/2006	15:55
5	ENV-1	A6B58602	S7509.RR	10/11/2006	16:20
6	ENV-3R	A6B58603	S7510.RR	10/11/2006	16:44
7	ENV-4	A6B58604	S7511.RR	10/11/2006	17:09
8	ENV-7	A6B58605	S7512.RR	10/11/2006	17:33
9	ENV-8	A6B58606	S7513.RR	10/11/2006	17:58
10	ENV-9	A6B58607	S7514.RR	10/11/2006	18:23
11	FD-10-05-06	A6B58608	S7515.RR	10/11/2006	18:47
12	FB-10-05-06	A6B58609	S7516.RR	10/11/2006	19:12
13	TB-10-05-06	A6B58610	S7517.RR	10/11/2006	19:37
14	Volatile Holding Blk	A6B58611	S7518.RR	10/11/2006	20:01
15	GW-3	A6B58601MS	S7519.RR	10/11/2006	20:26
16	GW-3	A6B58601SD	S7520.RR	10/11/2006	20:50

EPA ASP 2000 - METHOD 8260 VOLATILES
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A6C0006410

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): S7496.RR Date Analyzed: 10/11/2006

Instrument ID: HP5973S Time Analyzed: 09:36

GC Column(1): DB-624 ID: 0.530(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		681213		7.16		347221		9.02		650827		4.95	
	UPPER LIMIT		1362426		7.66		694442		9.52		1301654		5.45	
	LOWER LIMIT		340607		6.66		173611		8.52		325414		4.45	
	CLIENT SAMPLE	Lab Sample ID												
1	ENV-1	A6B58602	582353		7.16		287730		9.02		563639		4.95	
2	ENV-3R	A6B58603	594613		7.16		289533		9.02		575243		4.95	
3	ENV-4	A6B58604	599935		7.16		291936		9.02		581402		4.95	
4	ENV-7	A6B58605	620927		7.16		304196		9.02		592775		4.95	
5	ENV-8	A6B58606	580332		7.16		283524		9.02		558991		4.95	
6	ENV-9	A6B58607	587524		7.16		282536		9.02		561458		4.95	
7	FB-10-05-06	A6B58609	585538		7.16		288211		9.02		557266		4.95	
8	FD-10-05-06	A6B58608	576845		7.16		282482		9.02		555074		4.95	
9	GW-3	A6B58601	597856		7.16		291006		9.02		579141		4.95	
10	GW-3	A6B58601MS	615529		7.16		323247		9.02		581759		4.95	
11	GW-3	A6B58601SD	630216		7.16		323760		9.02		587730		4.95	
12	MSB21	A6B2803601	716667		7.16		361469		9.02		688541		4.95	
13	TB-10-05-06	A6B58610	588350		7.16		284000		9.02		560993		4.95	
14	VBLK21	A6B2803602	615094		7.16		300899		9.02		600721		4.95	
15	Volatile Holding Blk	A6B58611	602453		7.16		291947		9.02		579549		4.95	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Laboratory: A
oject Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
Fraction: MV																
asland Bouck & Lee En	NY4A9203	1	1,1,1-Trichloroethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.26495	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,1,2,2-Tetrachloroethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.48465	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,1,2-Trichloro-1,2,2-trifluoroethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.54562	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,1,2-Trichloroethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.41896	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,1-Dichloroethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.27344	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,1-Dichloroethene	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.29324	N		J	
asland Bouck & Lee En	NY4A9203	1	1,1-Dichloroethene	CDL	SW8463	8260	STO01242	W	UG/L	5.0000	1.00000	0.29324	N		J	
asland Bouck & Lee En	NY4A9203	1	1,1-Dichloroethene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.29324	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,2,4-Trichlorobenzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.40765	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,2-Dibromo-3-chloropropane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.46674	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,2-Dibromoethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.41645	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,2-Dichlorobenzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.40105	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,2-Dichloroethane	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.45794	N		J	
asland Bouck & Lee En	NY4A9203	1	1,2-Dichloroethane	CDL	SW8463	8260	STO01242	W	UG/L	5.0000	1.00000	0.45794	N		J	
asland Bouck & Lee En	NY4A9203	1	1,2-Dichloroethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.45794	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,2-Dichloropropane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.33190	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,3-Dichlorobenzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.33096	N		J	T
asland Bouck & Lee En	NY4A9203	1	1,4-Dichlorobenzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.36899	N		J	T
asland Bouck & Lee En	NY4A9203	1	2-Butanone	CDL	SW8463	8260	CTA14371	W	UG/L	25.0000	5.00000	2.48674	N		J	
asland Bouck & Lee En	NY4A9203	1	2-Butanone	CDL	SW8463	8260	STO01242	W	UG/L	25.0000	5.00000	2.48674	N		J	
asland Bouck & Lee En	NY4A9203	1	2-Butanone	EQL	SW8463	8260	STA01169	W	UG/L		5.00000	2.48674	N		J	T
asland Bouck & Lee En	NY4A9203	1	2-Hexanone	EQL	SW8463	8260	STA01169	W	UG/L		5.00000	2.38711	N		J	T
asland Bouck & Lee En	NY4A9203	1	4-Methyl-2-pentanone	EQL	SW8463	8260	STA01169	W	UG/L		5.00000	2.33776	N		J	T
asland Bouck & Lee En	NY4A9203	1	Acetone	EQL	SW8463	8260	STA01169	W	UG/L		5.00000	2.47794	N		J	T
asland Bouck & Lee En	NY4A9203	1	Benzene	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.35013	N		J	
asland Bouck & Lee En	NY4A9203	1	Benzene	CDL	SW8463	8260	STO01242	W	UG/L	5.0000	1.00000	0.35013	N		J	
asland Bouck & Lee En	NY4A9203	1	Benzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.35013	N		J	T
asland Bouck & Lee En	NY4A9203	1	Bromodichloromethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.38565	N		J	T
asland Bouck & Lee En	NY4A9203	1	Bromoform	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.25741	N		J	T
asland Bouck & Lee En	NY4A9203	1	Bromomethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.28161	N		J	T
asland Bouck & Lee En	NY4A9203	1	Carbon Disulfide	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.47585	N		J	T
asland Bouck & Lee En	NY4A9203	1	Carbon Tetrachloride	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.26653	N		J	
asland Bouck & Lee En	NY4A9203	1	Carbon Tetrachloride	CDL	SW8463	8260	STO01242	W	UG/L	5.0000	1.00000	0.26653	N		J	
asland Bouck & Lee En	NY4A9203	1	Carbon Tetrachloride	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.26653	N		J	
asland Bouck & Lee En	NY4A9203	1	Chlorobenzene	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.31744	N		J	
asland Bouck & Lee En	NY4A9203	1	Chlorobenzene	CDL	SW8463	8260	STO01242	W	UG/L	5.0000	1.00000	0.31744	N		J	

T - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Laboratory: A
roject Manager: CLF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
lasland Bouck & Lee En	NY4A9203	1	Chlorobenzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.31744	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Chloroethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.32373	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Chloroform	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.33567	N		J	
lasland Bouck & Lee En	NY4A9203	1	Chloroform	CDL	SW8463	8260	ST001242	W	UG/L	5.0000	1.00000	0.33567	N		J	
lasland Bouck & Lee En	NY4A9203	1	Chloroform	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.33567	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Chloromethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.34573	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Cyclohexane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.53400	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Dibromochloromethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.32247	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Dichlorodifluoromethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.28538	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Ethylbenzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.34416	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Isopropylbenzene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.31870	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Methyl acetate	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.44976	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Methyl-t-Butyl Ether (MTBE)	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.47931	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Methylcyclohexane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.49502	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Methylene chloride	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.43845	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Styrene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.31367	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Tetrachloroethene	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.36490	N		J	
lasland Bouck & Lee En	NY4A9203	1	Tetrachloroethene	CDL	SW8463	8260	ST001242	W	UG/L	5.0000	1.00000	0.36490	N		J	
lasland Bouck & Lee En	NY4A9203	1	Tetrachloroethene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.36490	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Toluene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.34887	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Total Xylenes	EQL	SW8463	8260	STA01169	W	UG/L		3.00000	0.93000	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Trichloroethene	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.32436	N		J	
lasland Bouck & Lee En	NY4A9203	1	Trichloroethene	CDL	SW8463	8260	ST001242	W	UG/L	5.0000	1.00000	0.32436	N		J	
lasland Bouck & Lee En	NY4A9203	1	Trichloroethene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.32436	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Trichlorofluoromethane	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.36082	N		J	T
lasland Bouck & Lee En	NY4A9203	1	Vinyl chloride	CDL	SW8463	8260	CTA14371	W	UG/L	5.0000	1.00000	0.24264	N		J	
lasland Bouck & Lee En	NY4A9203	1	Vinyl chloride	CDL	SW8463	8260	ST001242	W	UG/L	5.0000	1.00000	0.24264	N		J	
lasland Bouck & Lee En	NY4A9203	1	Vinyl chloride	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.24264	N		J	T
lasland Bouck & Lee En	NY4A9203	1	cis-1,2-Dichloroethene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.36585	N		J	T
lasland Bouck & Lee En	NY4A9203	1	cis-1,3-Dichloropropene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.35516	N		J	T
lasland Bouck & Lee En	NY4A9203	1	trans-1,2-Dichloroethene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.33253	N		J	T
lasland Bouck & Lee En	NY4A9203	1	trans-1,3-Dichloropropene	EQL	SW8463	8260	STA01169	W	UG/L		1.00000	0.36836	N		J	T

T - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Sample Data

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-1

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7509.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

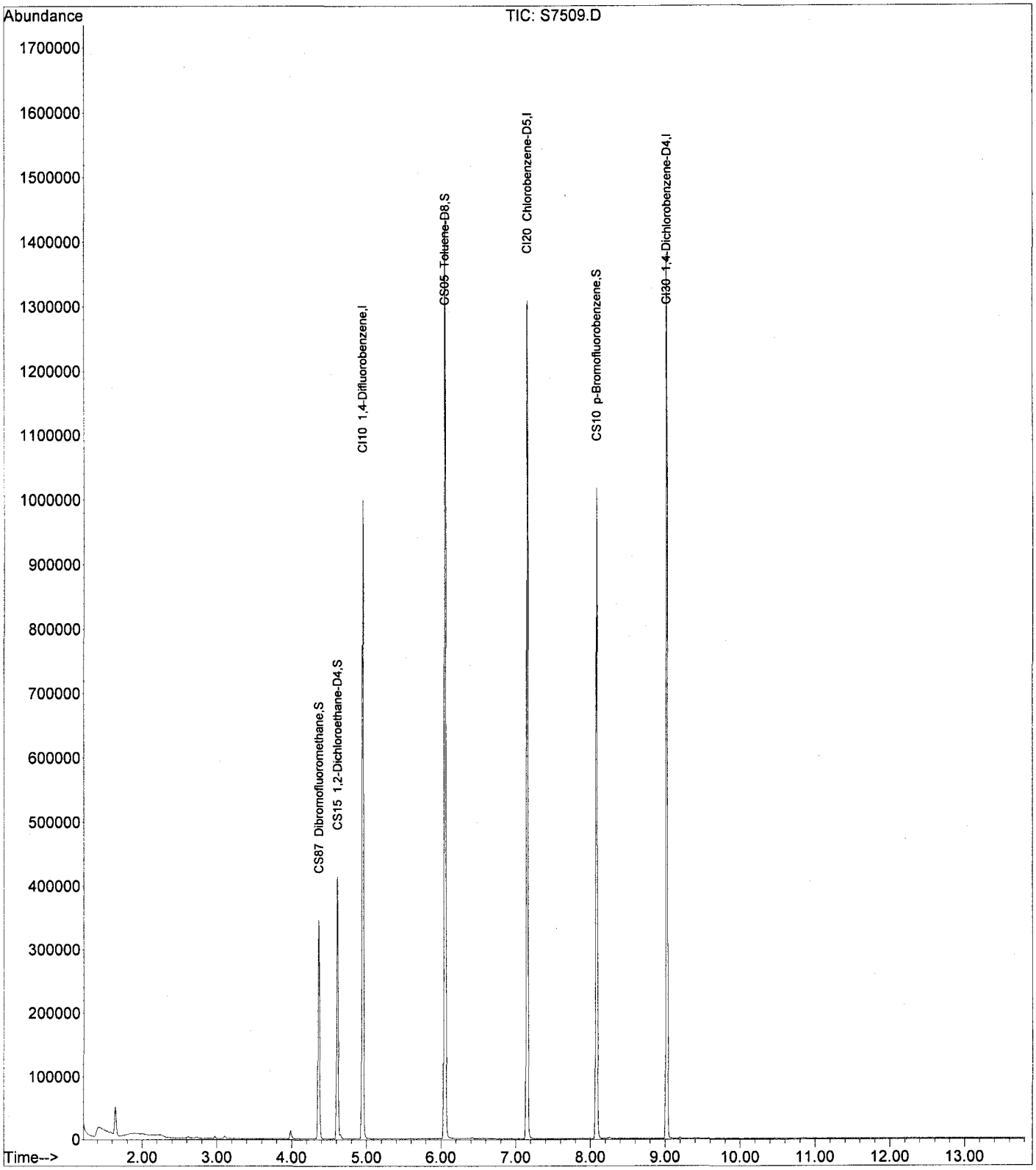
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7509.D Vial: 15
Acq On : 11 Oct 2006 16:20 Operator: LH
Sample : A6B58602 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 17:09:02 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7509.D Vial: 15
Acq On : 11 Oct 2006 16:20 Operator: LH
Sample : A6B58602 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 17:09:02 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

clean 10/11/06 TC

NO TIC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	563639	125.00	ng	0.00 86.60%
43) CI20	Chlorobenzene-D5	7.16	117	582353	125.00	ng	0.00 85.49%
62) CI30	1,4-Dichlorobenzene-	9.02	152	287730	125.00	ng	0.00 82.87%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	161326	141.26	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	113.01%	
31) CS15	1,2-Dichloroethane-D	4.61	65	211793	154.25	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	123.40%	
44) CS05	Toluene-D8	6.05	98	720045	129.35	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	103.48%	
61) CS10	p-Bromofluorobenzene	8.08	174	198430	117.68	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	94.14%	

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.40	50	591	Below Cal	# 40
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	2.98	84	981	Below Cal	93
10) C040	Carbon disulfide	2.73	76	2021	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.62	43	2816	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	2.92	43	622	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	3.99	77	131	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	4.09	43	1495	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

10/18/06

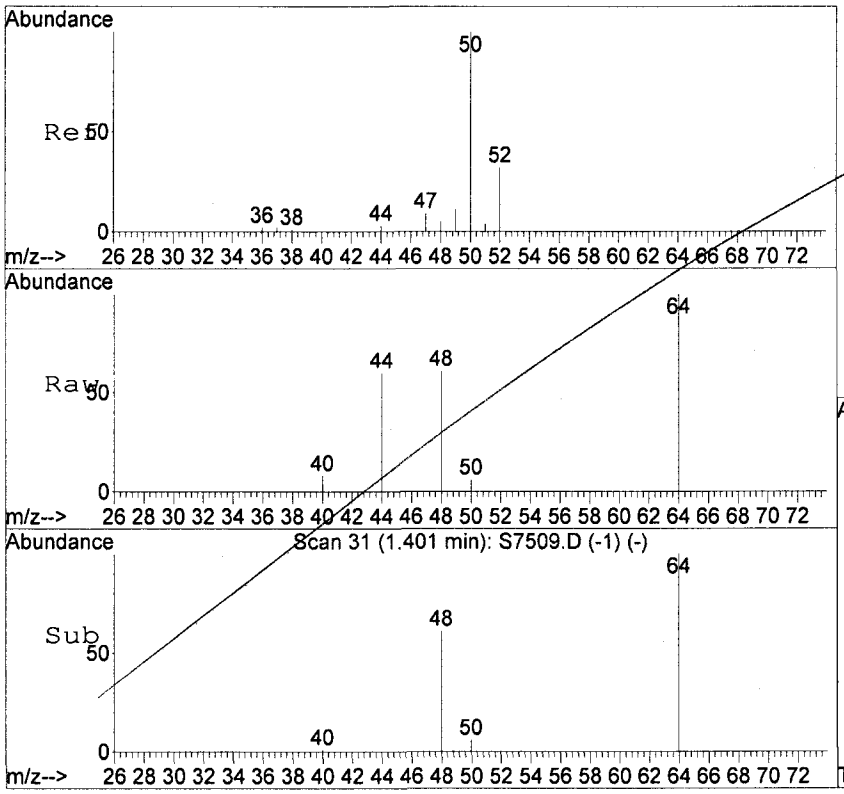
Data File : D:\MSDCHEM\S\DATA\101106\S7509.D Vial: 15
Acq On : 11 Oct 2006 16:20 Operator: LH
Sample : A6B58602 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 17:09:02 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcycolhexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.05	43	3142	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.36	91	140	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
63) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	0.00	105	0	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	10.88	128	447	N.D.	
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

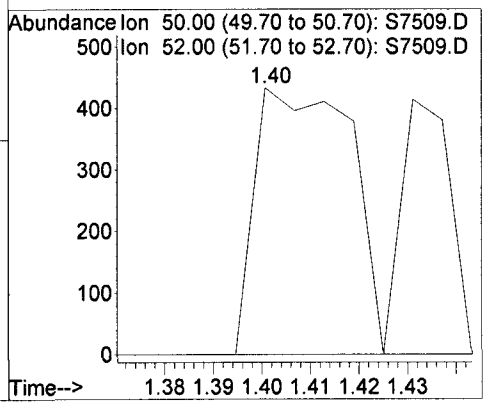
10/12/06

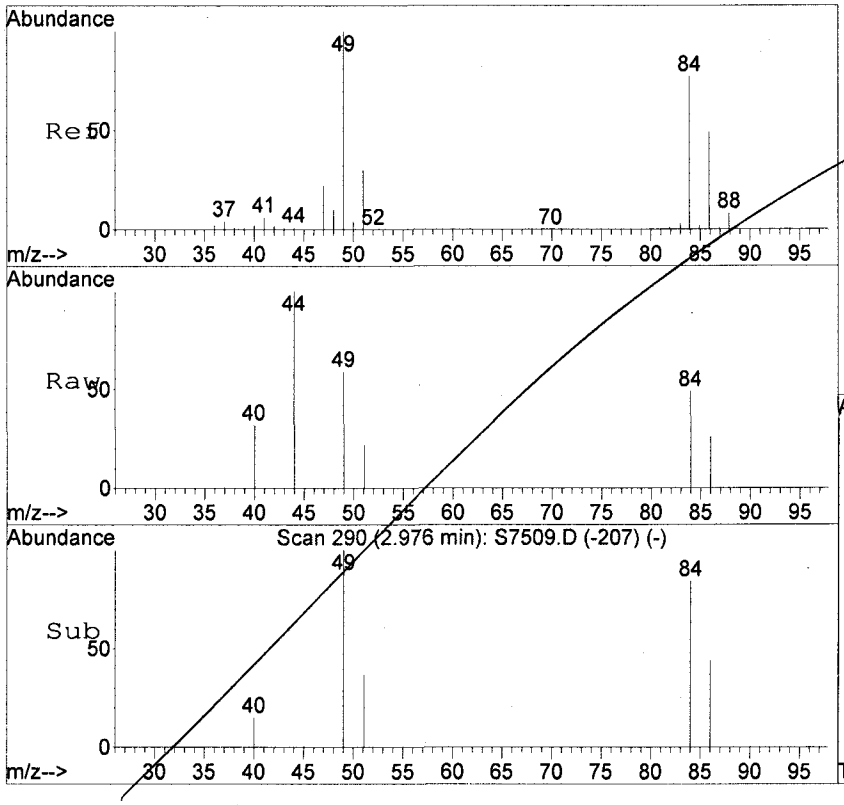


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.40 min Scan# 31
Delta R.T. -0.01 min
Lab File: S7509.D
Acq: 11 Oct 2006 16:20

Tgt Ion: 50 Resp: 591

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

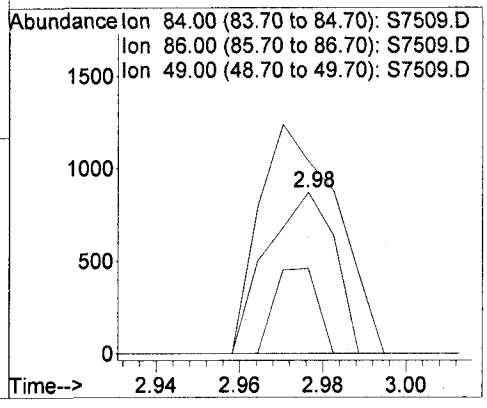




#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7509.D
Acq: 11 Oct 2006 16:20

Tgt Ion: 84 Resp: 981

Ion	Ratio	Lower	Upper
84	100		
86	52.9	45.8	85.8
49	119.2	101.4	141.4



AMS 10/18/06

Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7509.D
Acq On : 11 Oct 2006 16:20
Sample : A6B58602
Misc :
MS Integration Params: LSCINT.P

Vial: 155
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	13	
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	17	
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	3	J
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	22	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-3R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58603

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7510.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

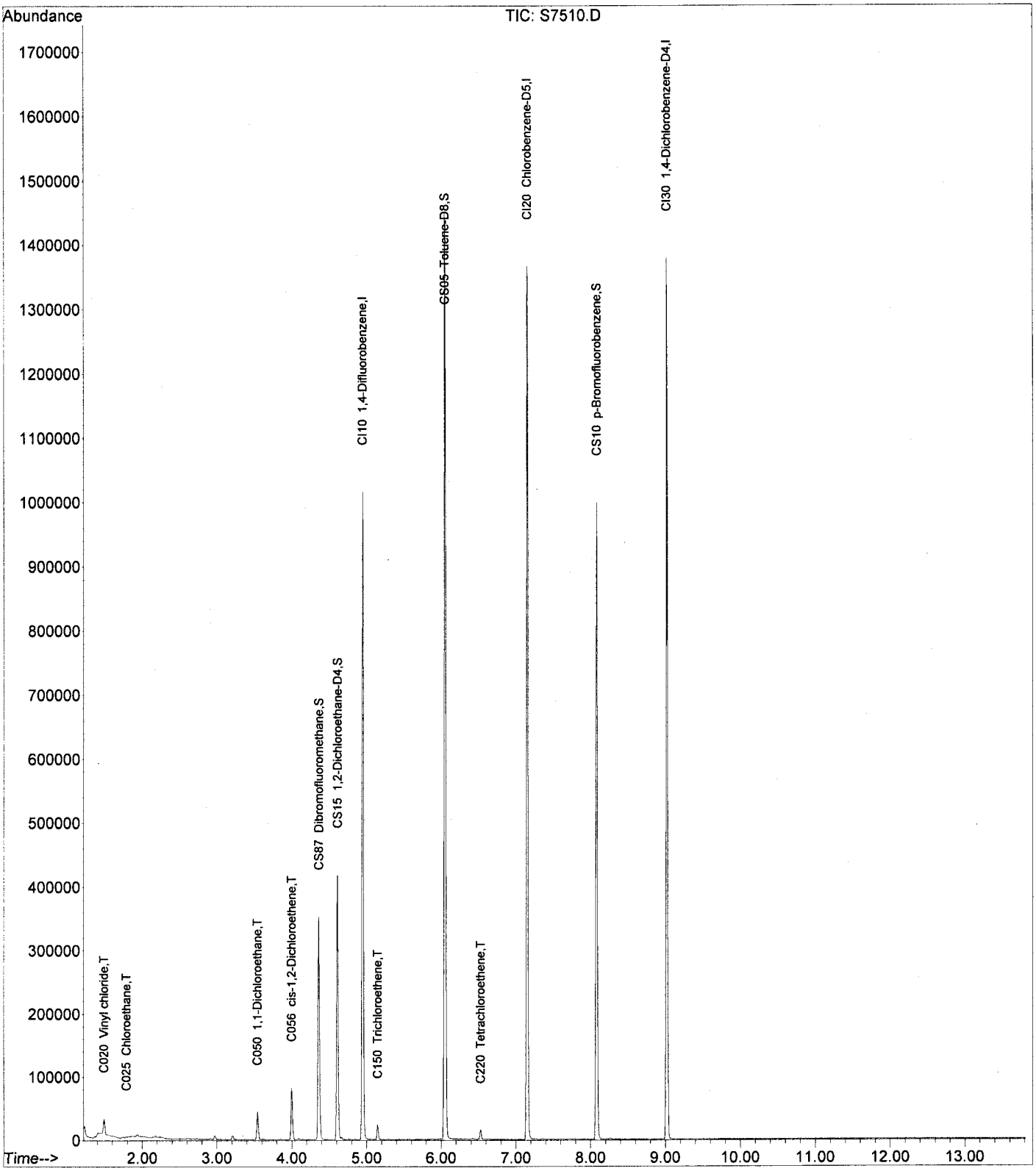
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7510.D Vial: 16
Acq On : 11 Oct 2006 16:44 Operator: LH
Sample : A6B58603 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 17:09:09 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7510.D Vial: 16
Acq On : 11 Oct 2006 16:44 Operator: LH
Sample : A6B58603 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 17:09:09 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TLC NO TIC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	575243	125.00	ng	0.00 88.39%
43) CI20	Chlorobenzene-D5	7.16	117	594613	125.00	ng	0.00 87.29%
62) CI30	1,4-Dichlorobenzene-	9.02	152	289533	125.00	ng	0.00 83.39%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	163071	139.91	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	111.93%	
31) CS15	1,2-Dichloroethane-D	4.61	65	213240	152.17	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	121.74%	
44) CS05	Toluene-D8	6.05	98	721360	126.91	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	101.53%	
61) CS10	p-Bromofluorobenzene	8.08	174	201769	117.20	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	93.76%	

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	1.49	62	16841	13.47	ng #	46
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.80	64	1446	7.56	ng #	45
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.98	84	2057	Below Cal	#	69
10) C040	Carbon disulfide	2.74	76	504	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.62	43	1272	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.21	96	1787	N.D.		
19) C255	Methyl Acetate	2.91	43	792	N.D.		
20) C050	1,1-Dichloroethane	3.54	63	35906	16.63	ng	97
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.00	96	25824	21.76	ng	96
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	4.38	97	2385	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	4.67	78	2353	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.08	43	1571	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.15	95	6066	5.44	ng	95
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

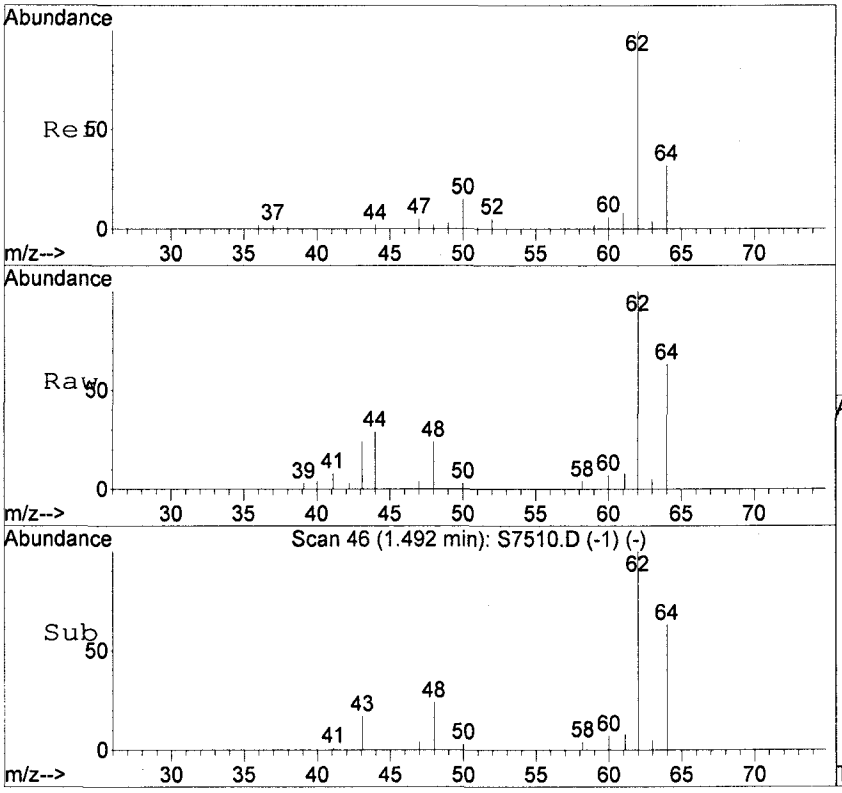
Data File : D:\MSDCHEM\S\DATA\101106\S7510.D Vial: 16
Acq On : 11 Oct 2006 16:44 Operator: LH
Sample : A6B58603 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 17:09:09 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.05	43	3150	N.D.		
50) C220	Tetrachloroethene	6.53	166	3797	3.01	ng	95
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.27	91	930	N.D.		
58) C246	m,p-Xylene	7.36	106	138	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	7.96	105	171	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308	sec-Butylbenzene	0.00	105	0	N.D.		
76) C260	1,3-Dichlorobenzen	9.04	146	148	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	9.04	146	148	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.88	128	343	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

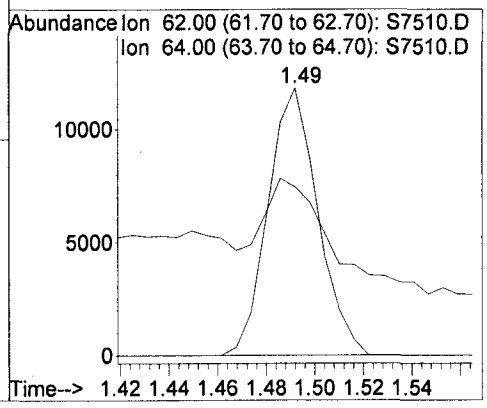
10/18/06

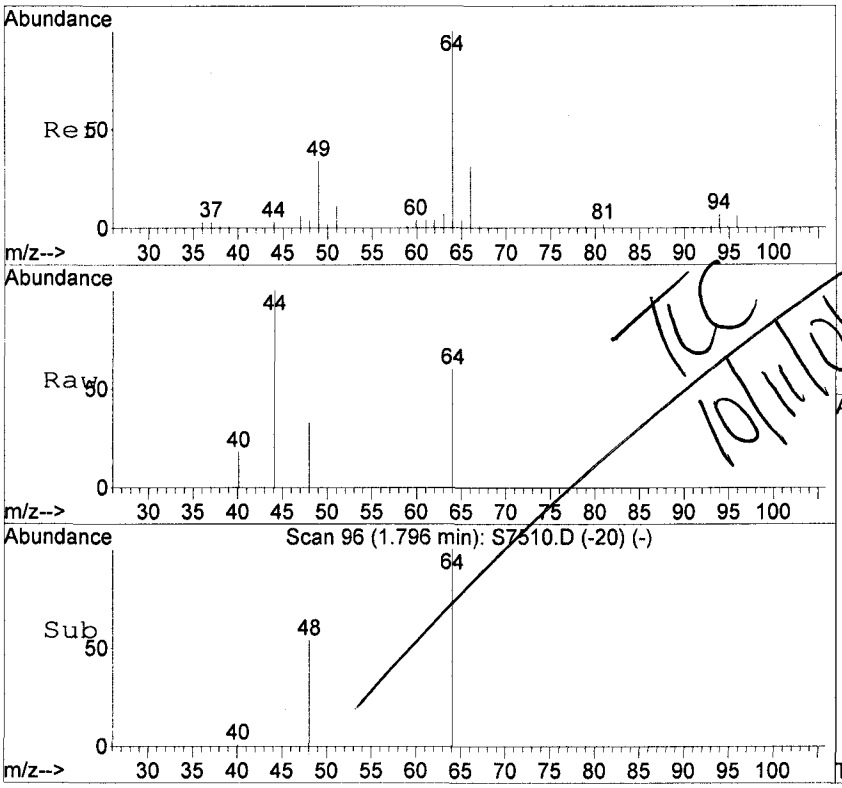


#4
C020 Vinyl chloride
Concen: 13.47 ng
RT: 1.49 min Scan# 46
Delta R.T. 0.01 min
Lab File: S7510.D
Acq: 11 Oct 2006 16:44

Tgt Ion: 62 Resp: 16841

Ion	Ratio	Lower	Upper
62	100		
64	63.0	12.8	52.8#

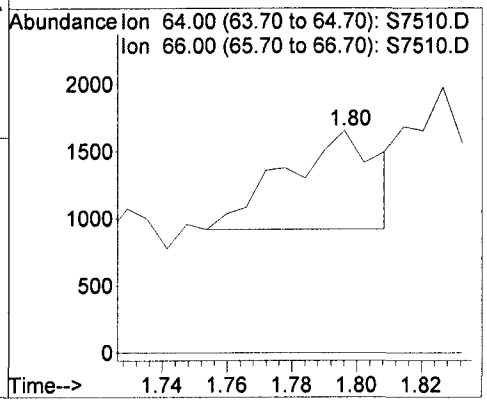




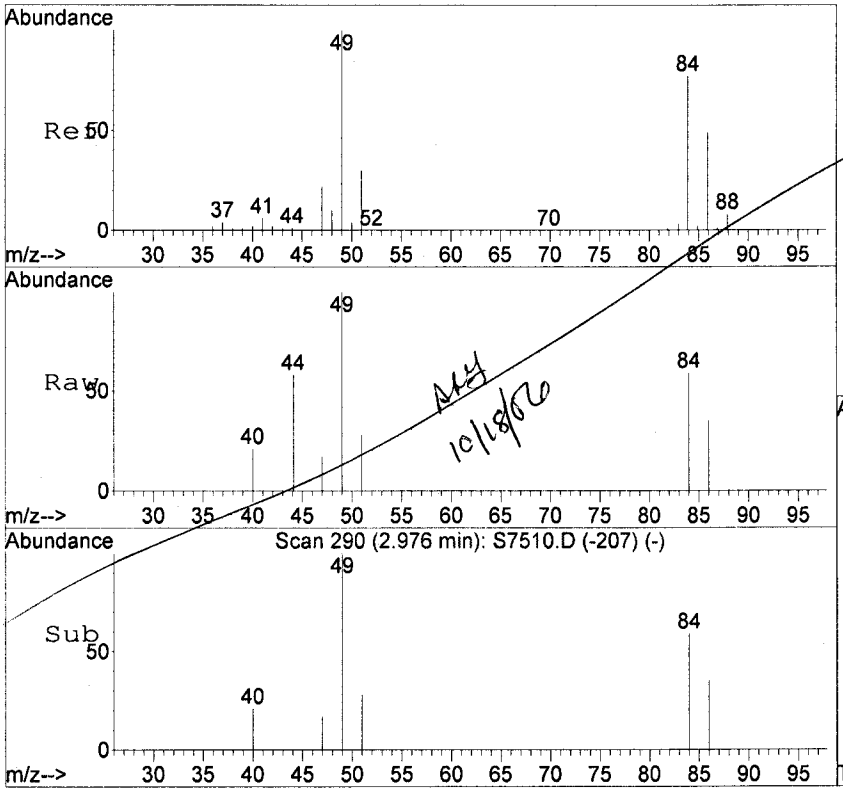
#6
C025 Chloroethane
Concen: 7.56 ng
RT: 1.80 min Scan# 96
Delta R.T. -0.04 min
Lab File: S7510.D
Acq: 11 Oct 2006 16:44

Tgt Ion: 64 Resp: 1446

Ion	Ratio	Lower	Upper
64	100		
66	0.0	10.0	50.0#



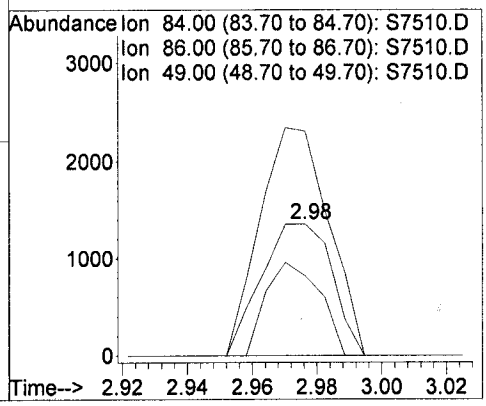
TCC 10/11/06

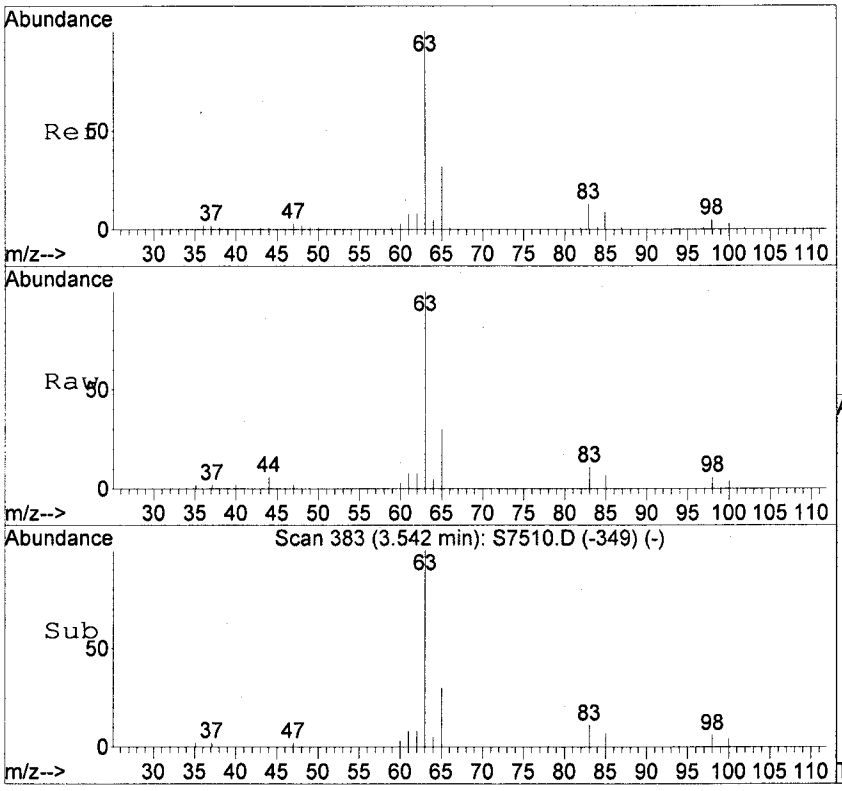


#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7510.D
Acq: 11 Oct 2006 16:44

Tgt Ion: 84 Resp: 2057

Ion	Ratio	Lower	Upper
84	100		
86	60.3	45.8	85.8
49	170.3	101.4	141.4#

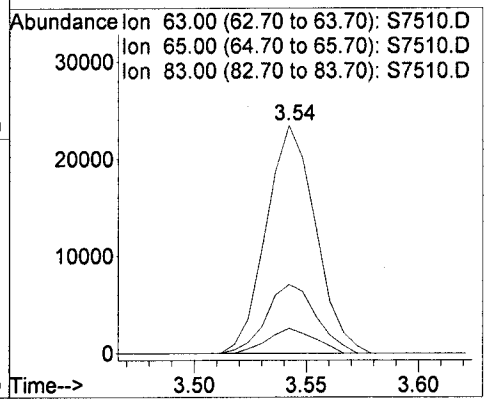


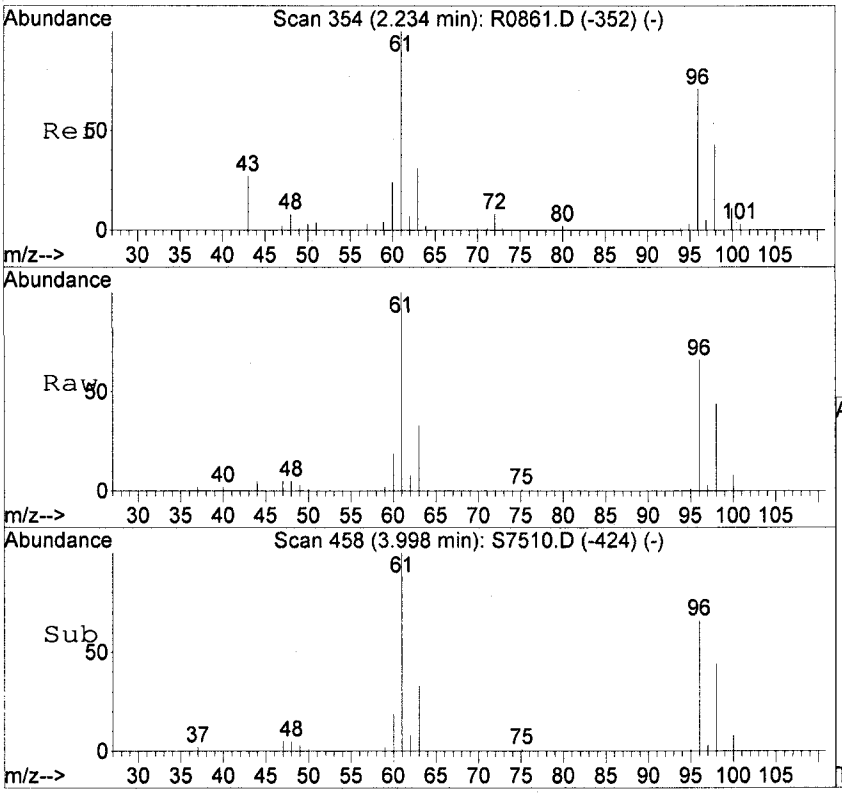


#20
C050 1,1-Dichloroethane
Concen: 16.63 ng
RT: 3.54 min Scan# 383
Delta R.T. 0.01 min
Lab File: S7510.D
Acq: 11 Oct 2006 16:44

Tgt Ion: 63 Resp: 35906

Ion	Ratio	Lower	Upper
63	100		
65	30.2	11.9	51.9
83	10.9	0.0	32.7

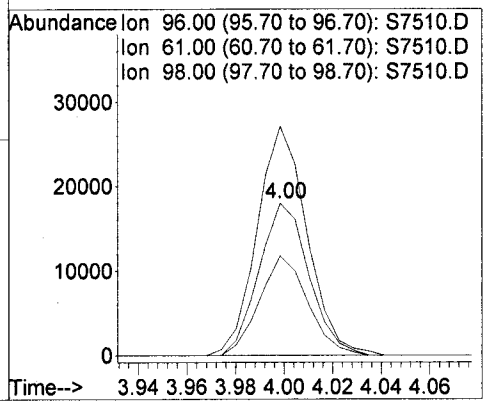


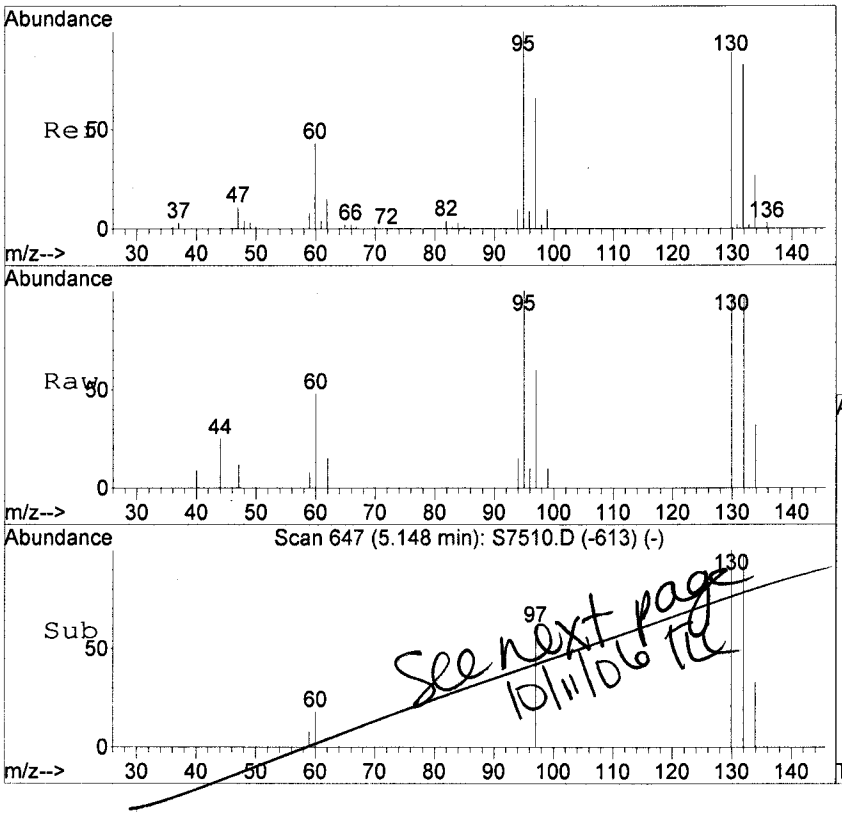


#23
C056 cis-1,2-Dichloroethene
Concen: 21.76 ng
RT: 4.00 min Scan# 458
Delta R.T. 0.01 min
Lab File: S7510.D
Acq: 11 Oct 2006 16:44

Tgt Ion: 96 Resp: 25824

Ion	Ratio	Lower	Upper
96	100		
61	150.9	124.0	164.0
98	65.7	44.3	84.3

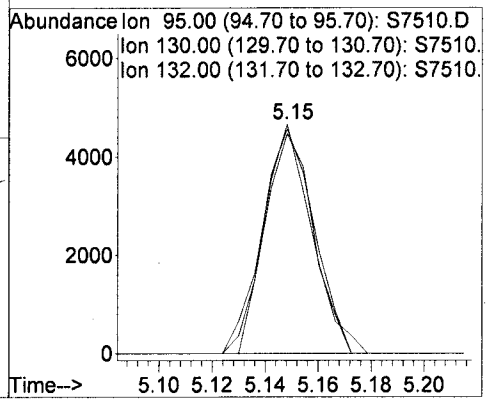




#36
C150 Trichloroethene
Concen: 5.44 ng
RT: 5.15 min Scan# 647
Delta R.T. 0.01 min
Lab File: S7510.D
Acq: 11 Oct 2006 16:44

Tgt Ion: 95 Resp: 6066

Ion	Ratio	Lower	Upper
95	100		
130	97.9	84.6	124.6
132	95.9	79.5	119.5

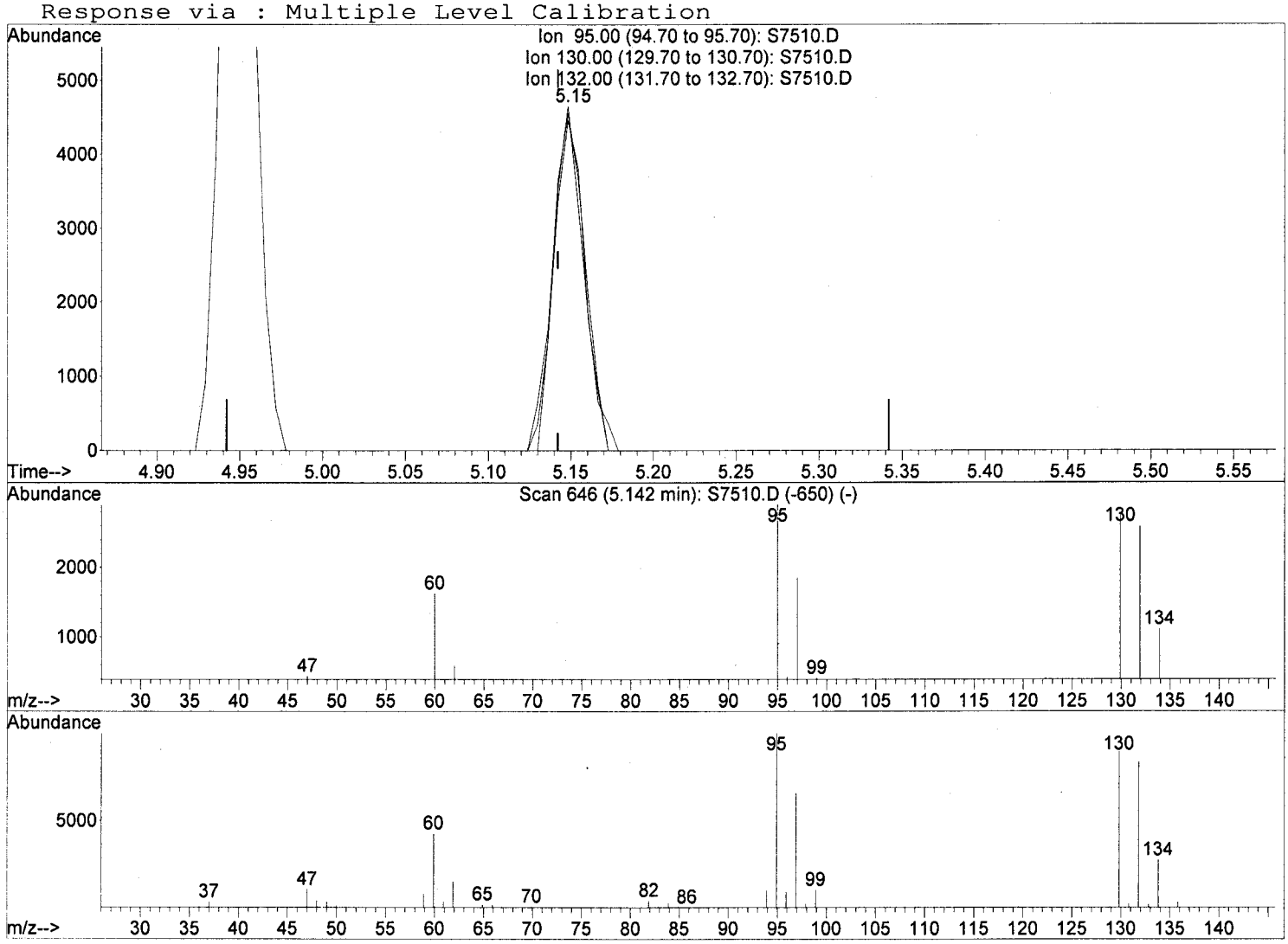


See next page
10/11/06 TLL

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\S\DATA\101106\S7510.D Vial: 16
Acq On : 11 Oct 2006 16:44 Operator: LH
Sample : A6B58603 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 17:09:09 2006

Method : D:\MSDCHEM\S\MET...1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Multiple Level Calibration



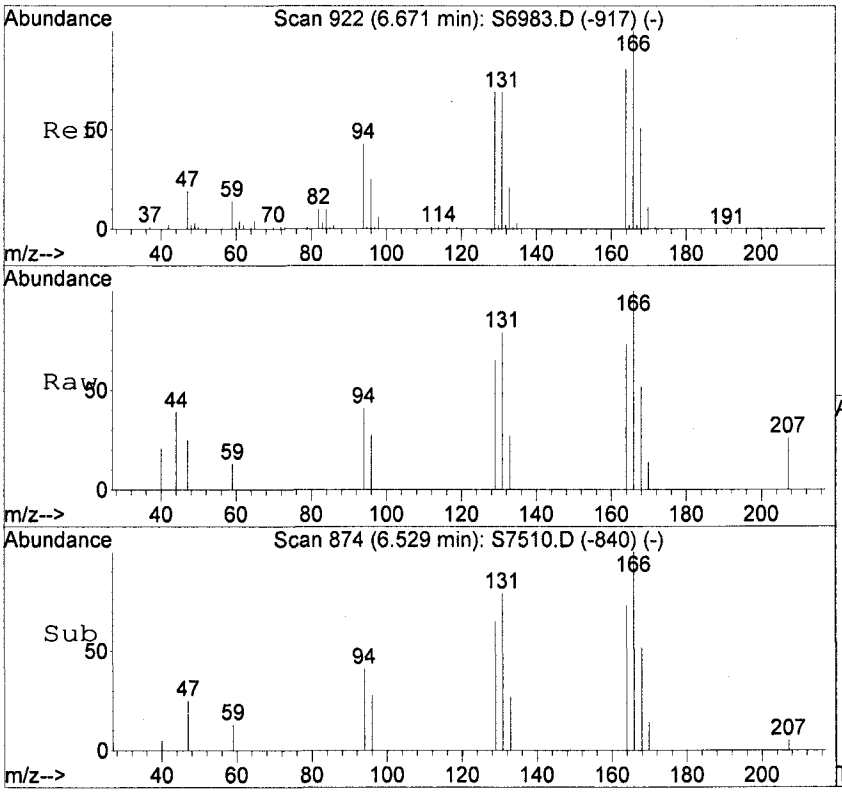
TIC: S7510.D

(36) C150 Trichloroethene (T)

5.15min (+0.006) 5.44ng

response 6066

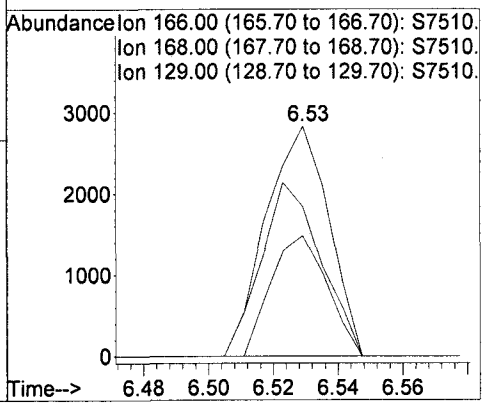
Ion	Exp%	Act%
95.00	100	100
130.00	104.60	97.94
132.00	99.50	95.87
0.00	0.00	0.00



#50
C220 Tetrachloroethene
Concen: 3.01 ng
RT: 6.53 min Scan# 874
Delta R.T. 0.01 min
Lab File: S7510.D
Acq: 11 Oct 2006 16:44

Tgt Ion:166 Resp: 3797

Ion	Ratio	Lower	Upper
166	100		
168	52.4	29.1	69.1
129	65.1	49.5	89.5



Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7510.D
Acq On : 11 Oct 2006 16:44
Sample : A6B58603 DF5 FOAMS
Misc :
MS Integration Params: LSCINT.P

Vial: 166
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	6	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58604

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7511.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

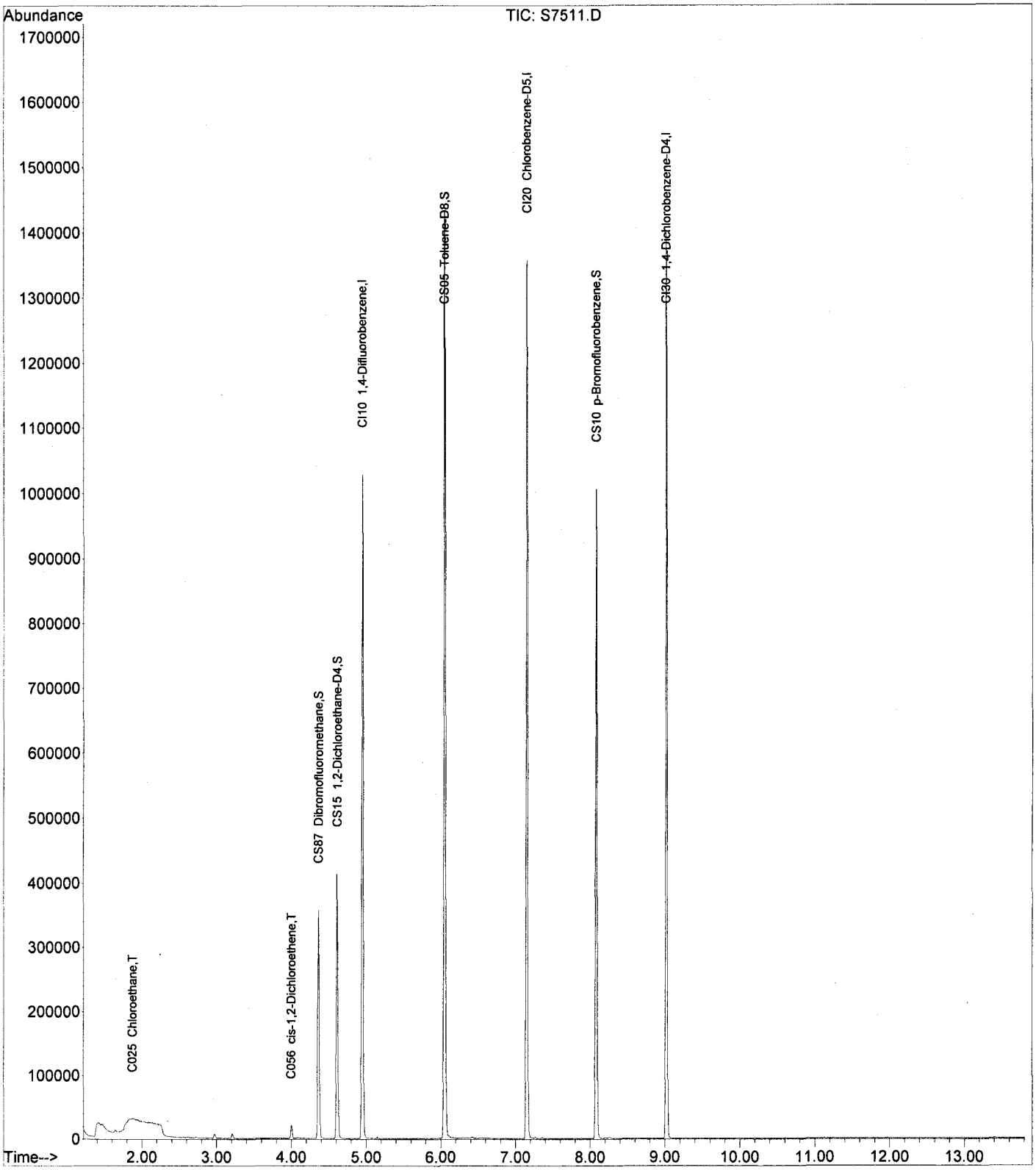
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7511.D Vial: 17
Acq On : 11 Oct 2006 17:09 Operator: LH
Sample : A6B58604 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 18:16:55 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7511.D Vial: 17
Acq On : 11 Oct 2006 17:09 Operator: LH
Sample : A6B58604 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 18:16:55 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TLC NO TIC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	581402	125.00	ng	0.00 89.33%
43) CI20	Chlorobenzene-D5	7.16	117	599935	125.00	ng	0.00 88.07%
62) CI30	1,4-Dichlorobenzene-	9.02	152	291936	125.00	ng	0.00 84.08%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	163850	139.09	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	111.27%	
31) CS15	1,2-Dichloroethane-D	4.61	65	215188	151.93	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	121.54%	
44) CS05	Toluene-D8	6.05	98	724326	126.31	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	101.05%	
61) CS10	p-Bromofluorobenzene	8.08	174	198165	114.08	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	91.26%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.41	50	2046	Below Cal	#	40
4) C020	Vinyl chloride	1.49	62	1329	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.88	64	409294	2118.41	ng #	53
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.97	84	2249	Below Cal	#	78
10) C040	Carbon disulfide	2.73	76	1065	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.62	43	1313	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.21	96	2272	N.D.		
19) C255	Methyl Acetate	2.92	43	699	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.00	96	7105	5.92	ng	96
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	4.66	78	282	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.08	43	1240	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.15	95	479	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

10/18/06

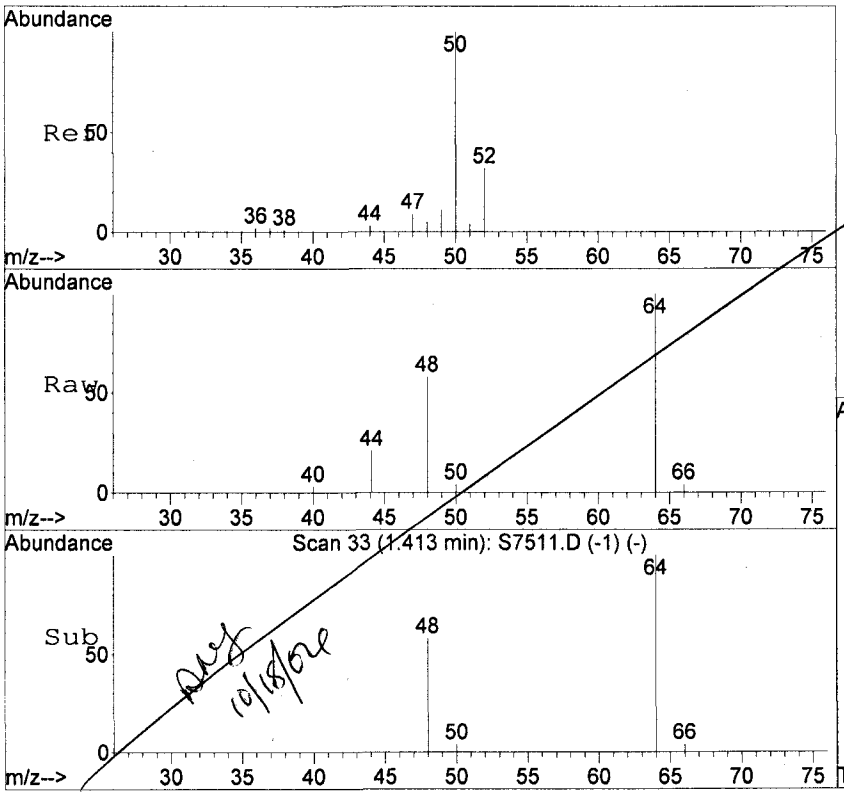
Data File : D:\MSDCHEM\S\DATA\101106\S7511.D Vial: 17
Acq On : 11 Oct 2006 17:09 Operator: LH
Sample : A6B58604 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 18:16:55 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.10	92	598	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.05	43	3185	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.27	91	2145	N.D.		
58) C246	m,p-Xylene	7.36	106	573	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308	sec-Butylbenzene	0.00	105	0	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	0.00	128	0	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

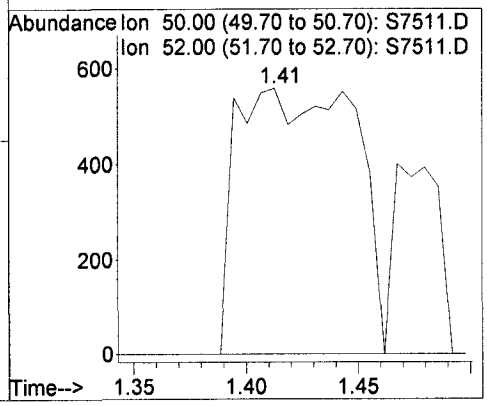
10/18/06

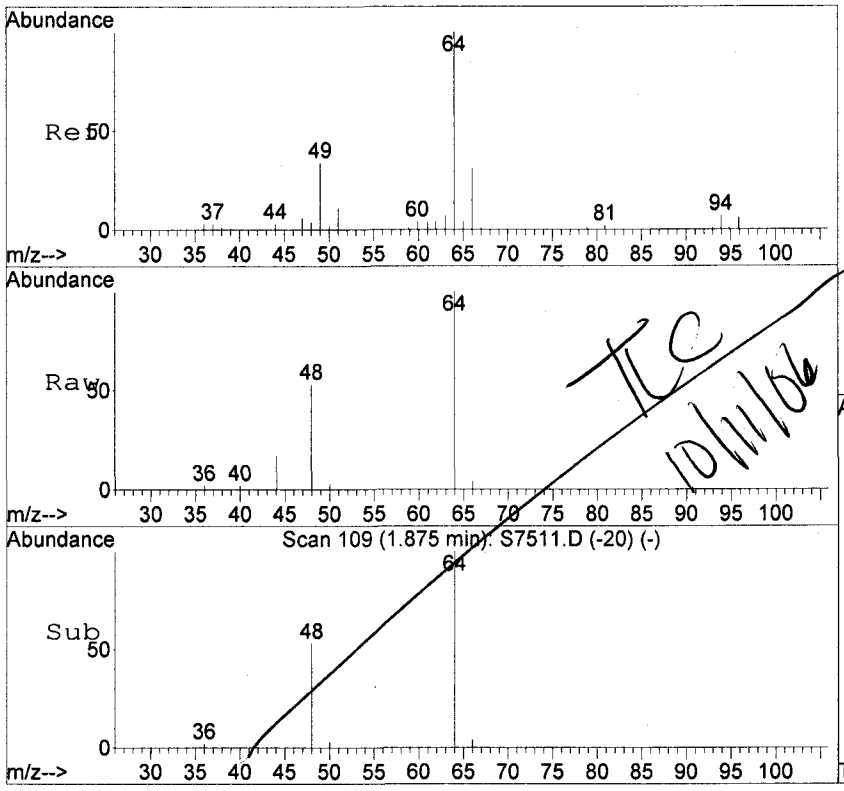


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.41 min Scan# 33
Delta R.T. 0.01 min
Lab File: S7511.D
Acq: 11 Oct 2006 17:09

Tgt Ion: 50 Resp: 2046

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

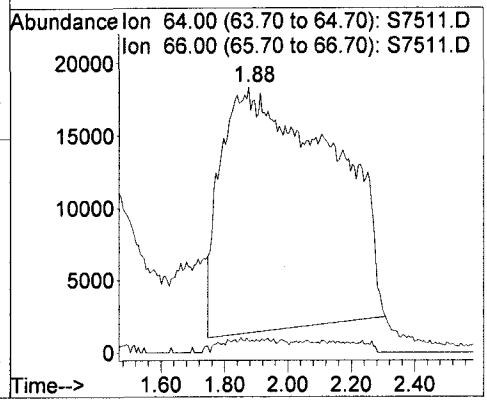


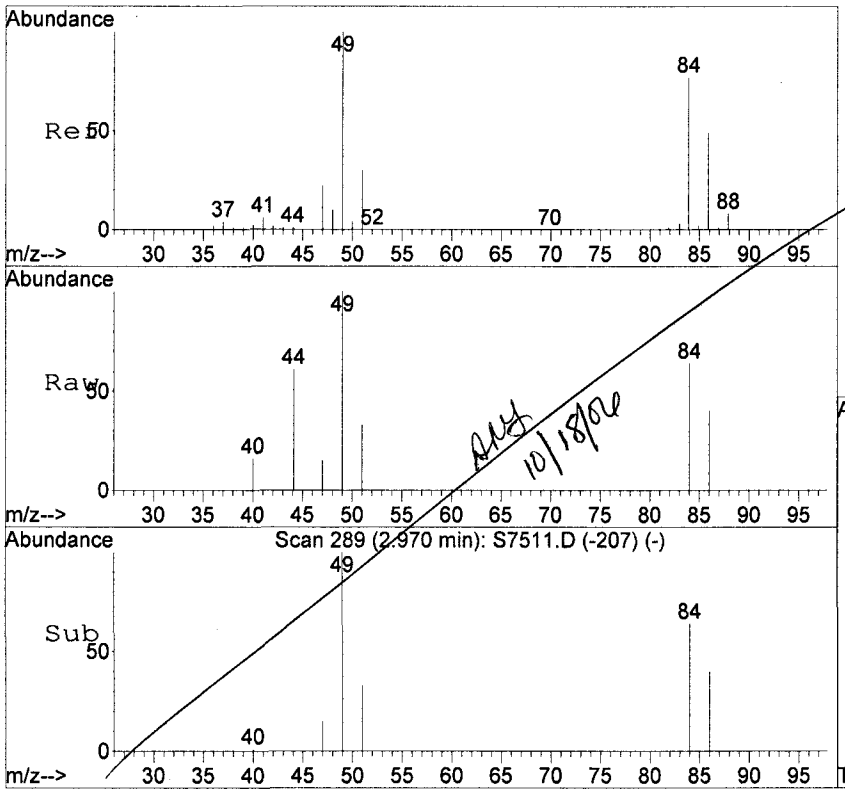


#6
C025 Chloroethane
Concen: 2118.41 ng
RT: 1.88 min Scan# 109
Delta R.T. 0.04 min
Lab File: S7511.D
Acq: 11 Oct 2006 17:09

Tgt Ion: 64 Resp: 409294

Ion	Ratio	Lower	Upper
64	100		
66	4.4	10.0	50.0#

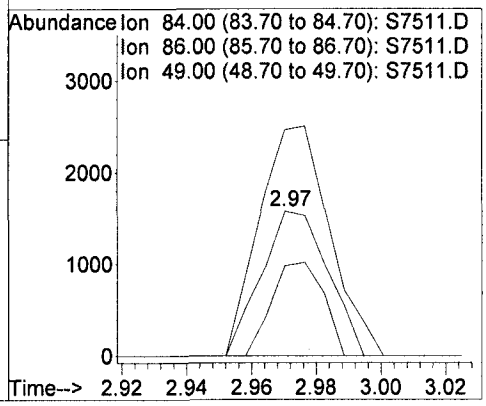


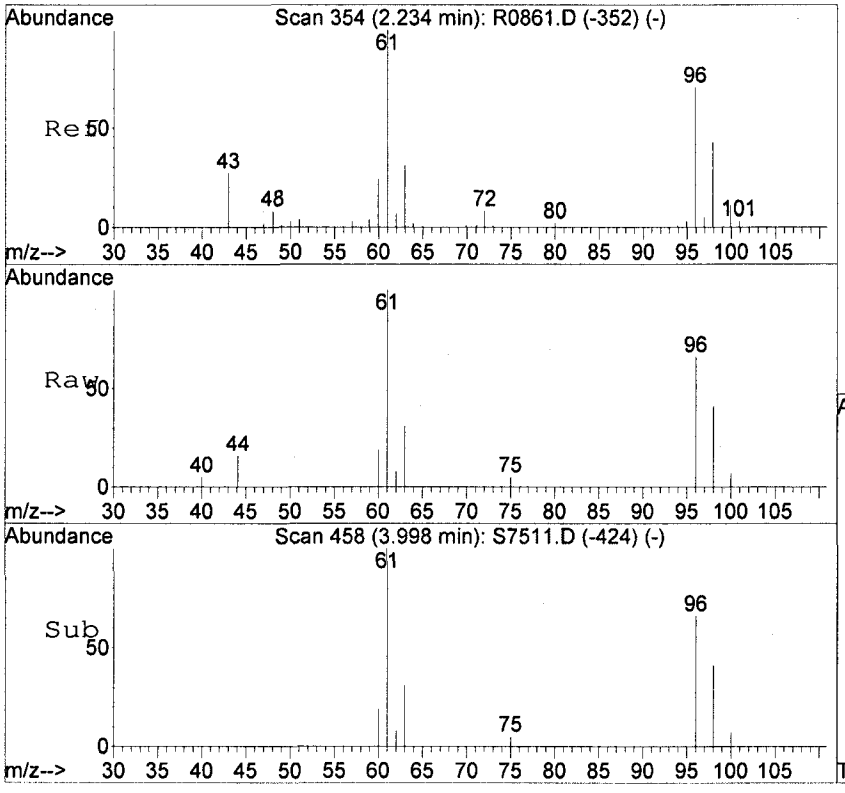


#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.97 min Scan# 289
Delta R.T. 0.00 min
Lab File: S7511.D
Acq: 11 Oct 2006 17:09

Tgt Ion: 84 Resp: 2249

Ion	Ratio	Lower	Upper
84	100		
86	62.2	45.8	85.8
49	156.4	101.4	141.4#

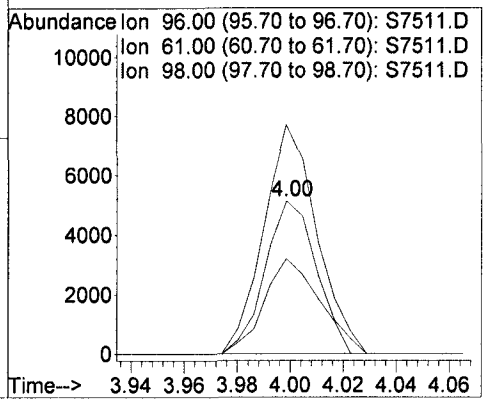




#23
C056 cis-1,2-Dichloroethene
Concen: 5.92 ng
RT: 4.00 min Scan# 458
Delta R.T. 0.01 min
Lab File: S7511.D
Acq: 11 Oct 2006 17:09

Tgt Ion: 96 Resp: 7105

Ion	Ratio	Lower	Upper
96	100		
61	150.4	124.0	164.0
98	62.4	44.3	84.3



Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7511.D
Acq On : 11 Oct 2006 17:09
Sample : A6B58604 DF5 FOAMS
Misc :
MS Integration Params: LSCINT.P

Vial: 177
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	100	
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	3	J
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	140	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-7

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58605

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7512.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

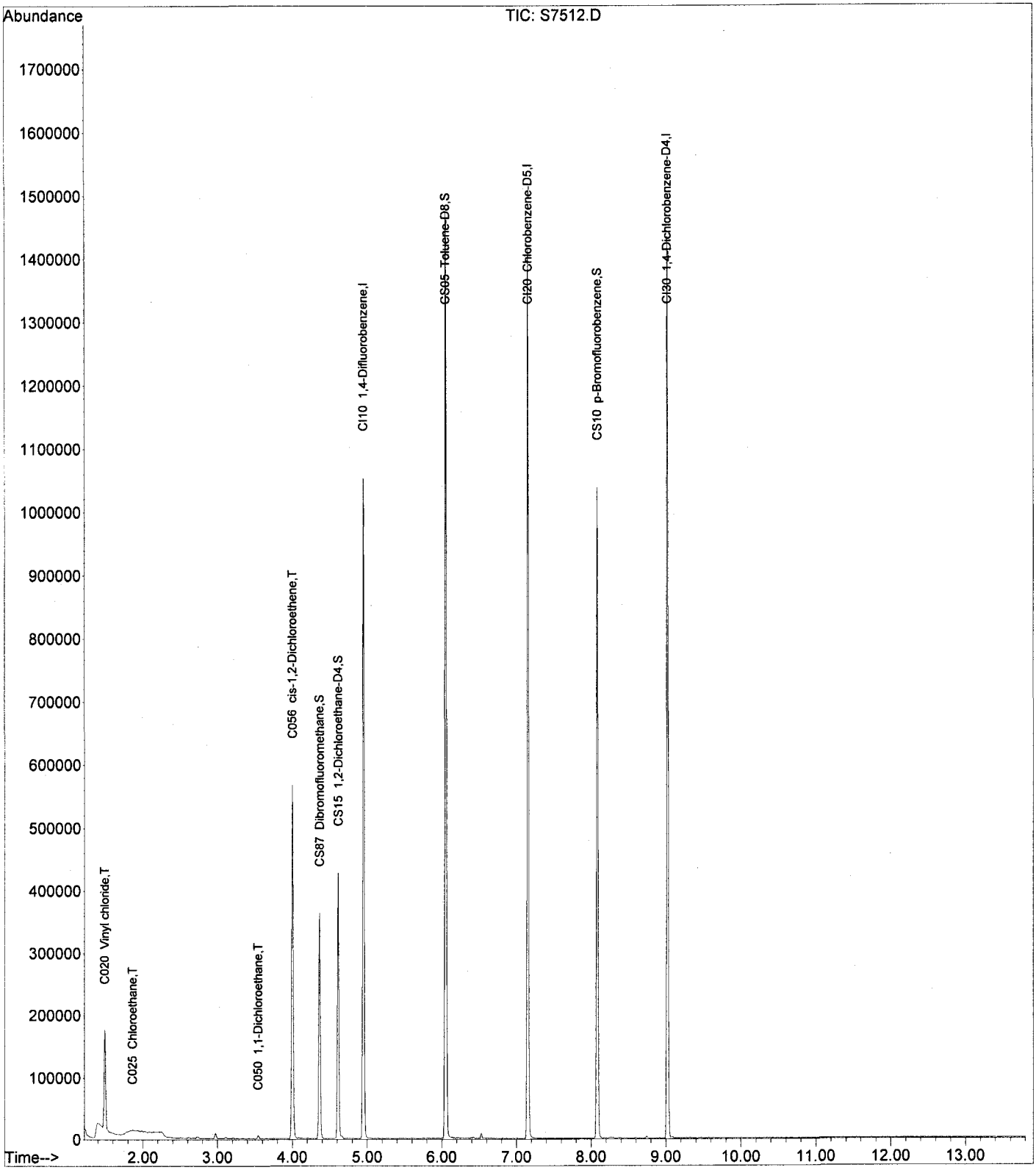
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7512.D Vial: 18
Acq On : 11 Oct 2006 17:33 Operator: LH
Sample : A6B58605 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 18:17:03 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7512.D Vial: 18
Acq On : 11 Oct 2006 17:33 Operator: LH
Sample : A6B58605 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 18:17:03 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TLC NO TLC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	592775	125.00	ng	0.00 91.08%
43) CI20	Chlorobenzene-D5	7.16	117	620927	125.00	ng	0.00 91.15%
62) CI30	1,4-Dichlorobenzene-	9.02	152	304196	125.00	ng	0.00 87.61%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	165724	137.98	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	110.38%	
31) CS15	1,2-Dichloroethane-D	4.61	65	218862	151.56	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	121.25%	
44) CS05	Toluene-D8	6.05	98	736800	124.14	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	99.31%	
61) CS10	p-Bromofluorobenzene	8.08	174	203916	113.42	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	90.74%	

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.41	50	2491	Below Cal	#	40
4) C020	Vinyl chloride	1.49	62	134456	104.35	ng	86
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.86	64	~~170928~~	867.71	ng #	54
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.98	84	3260	Below Cal	#	73
10) C040	Carbon disulfide	2.73	76	3451	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.62	43	2091	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.21	96	697	N.D.		
19) C255	Methyl Acetate	2.91	43	810	N.D.		
20) C050	1,1-Dichloroethane	3.54	63	6170	2.77	ng	97
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.00	96	174607	142.75	ng	95
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	4.67	78	2158	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.09	43	1282	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

10/18/06

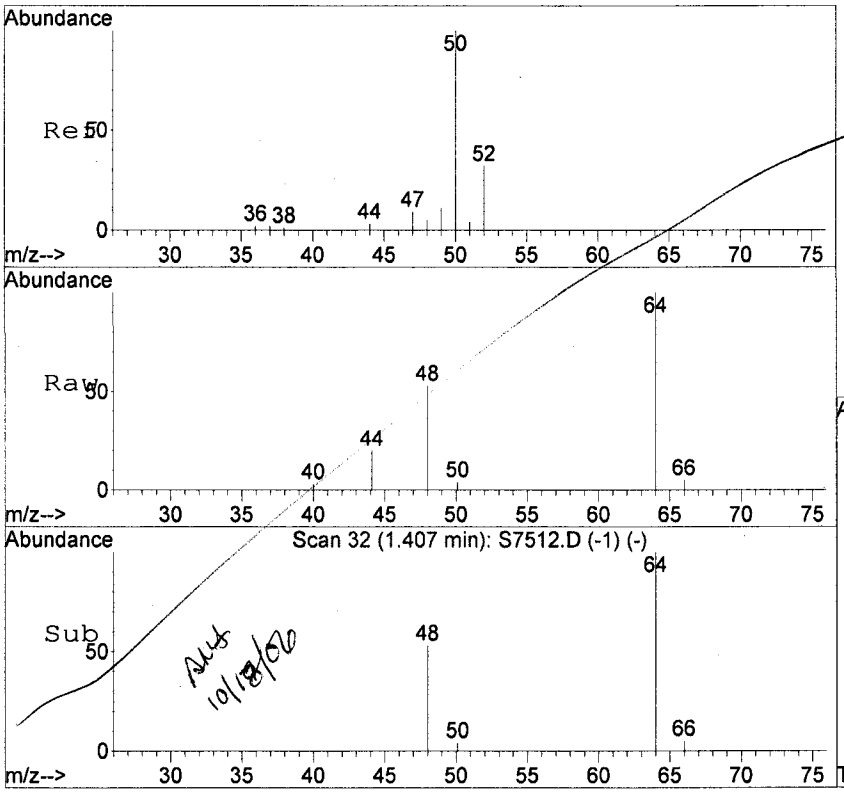
Data File : D:\MSDCHEM\S\DATA\101106\S7512.D Vial: 18
Acq On : 11 Oct 2006 17:33 Operator: LH
Sample : A6B58605 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 18:17:03 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.10	92	143	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.05	43	3357	N.D.		
50) C220	Tetrachloroethene	6.53	166	2010	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.27	91	469	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	8.30	91	771	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	8.43	105	302	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.74	105	2440	N.D.		
75) C308	sec-Butylbenzene	8.74	105	2440	N.D.		
76) C260	1,3-Dichlorobenzen	9.04	146	547	N.D.		
77) C309	4-Isopropyltoluene	9.00	119	517	N.D.		
78) C267	1,4-Dichlorobenzen	9.04	146	547	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	9.33	91	132	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.87	128	453	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

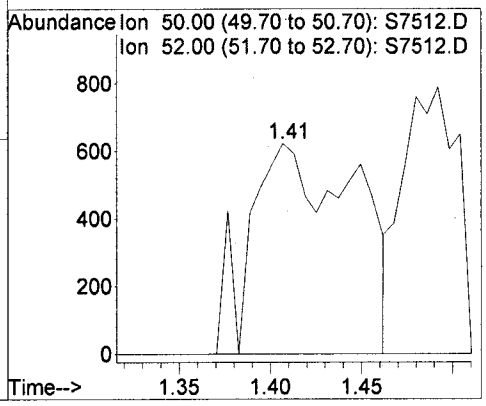
10/18/06

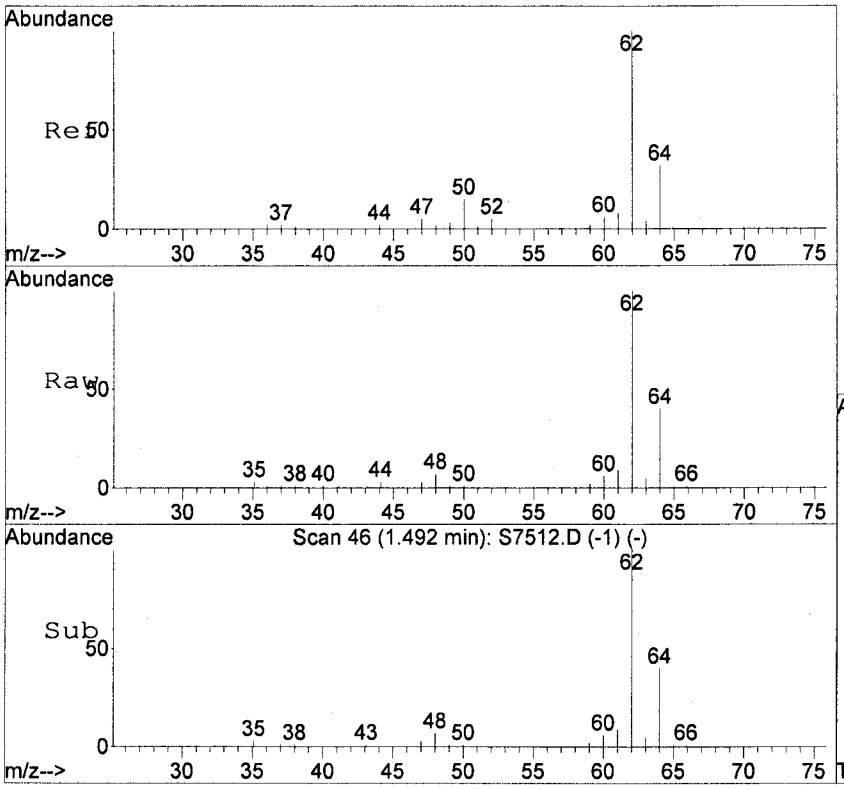


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.41 min Scan# 32
Delta R.T. 0.00 min
Lab File: S7512.D
Acq: 11 Oct 2006 17:33

Tgt Ion: 50 Resp: 2491

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

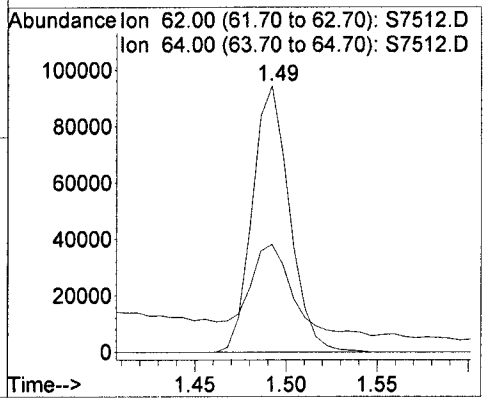


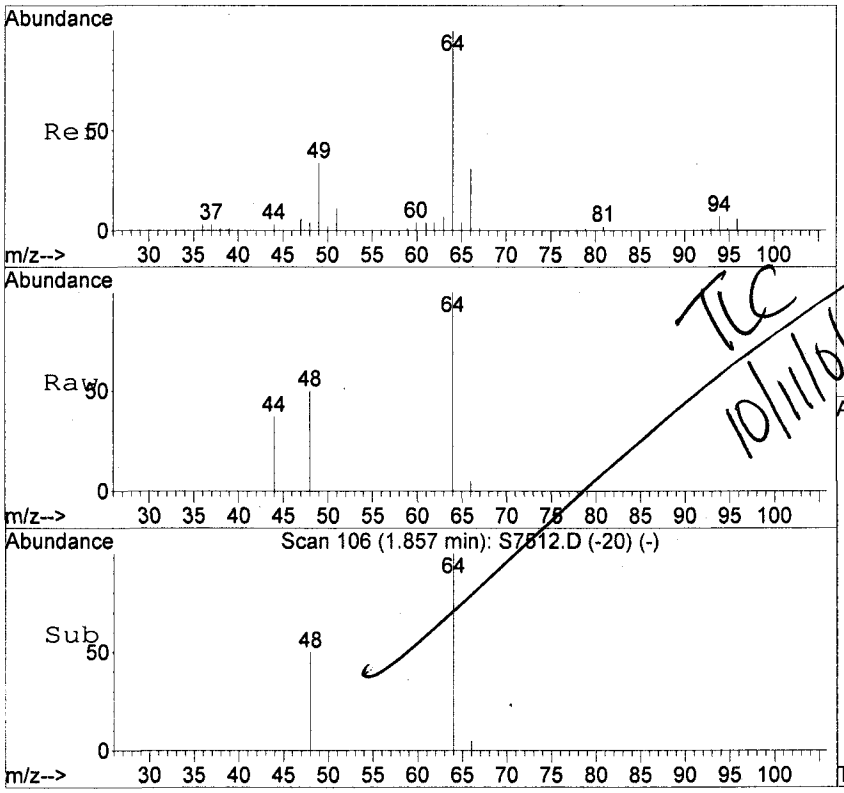


#4
C020 Vinyl chloride
Concen: 104.35 ng
RT: 1.49 min Scan# 46
Delta R.T. 0.01 min
Lab File: S7512.D
Acq: 11 Oct 2006 17:33

Tgt Ion: 62 Resp: 134456

Ion	Ratio	Lower	Upper
62	100		
64	40.4	12.8	52.8



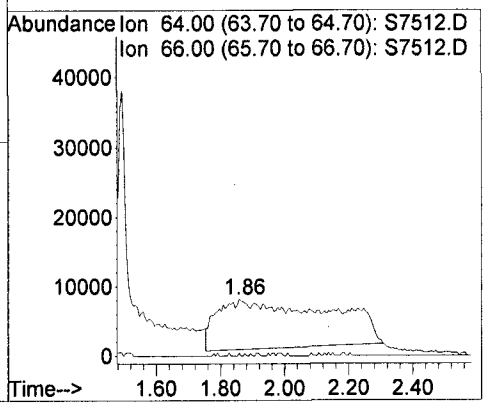


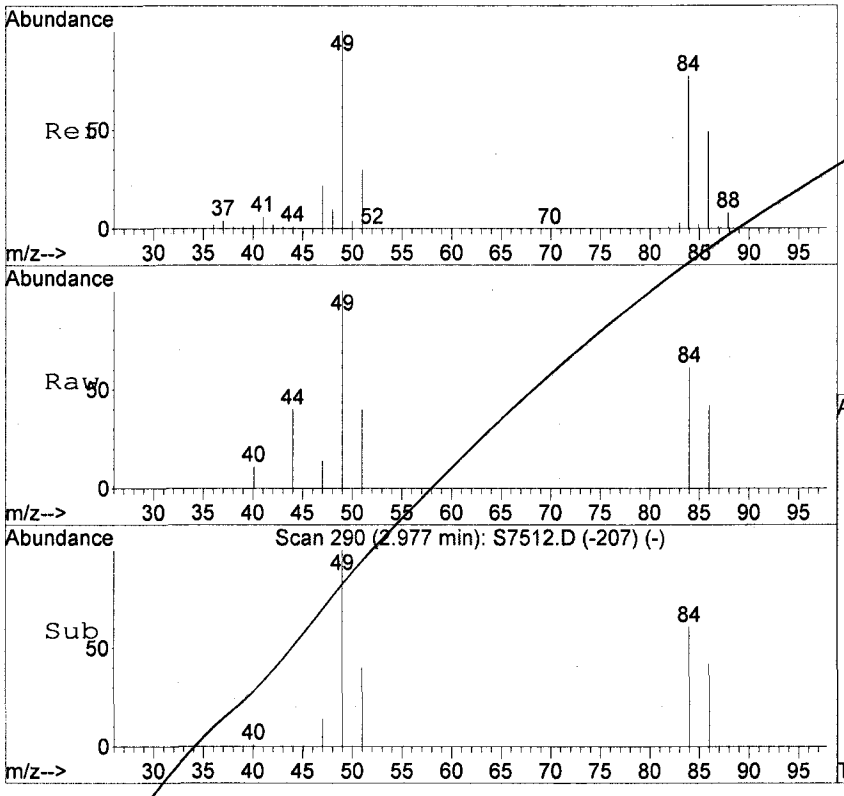
#6
C025 Chloroethane
Concen: 867.71 ng
RT: 1.86 min Scan# 106
Delta R.T. 0.02 min
Lab File: S7512.D
Acq: 11 Oct 2006 17:33

Tgt Ion: 64 Resp: 170928

Ion	Ratio	Lower	Upper
64	100		
66	5.1	10.0	50.0#

TLC 10/11/06

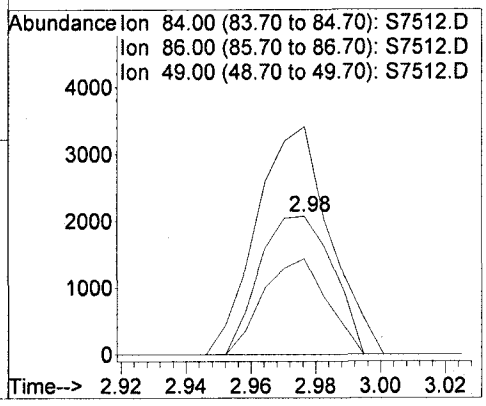




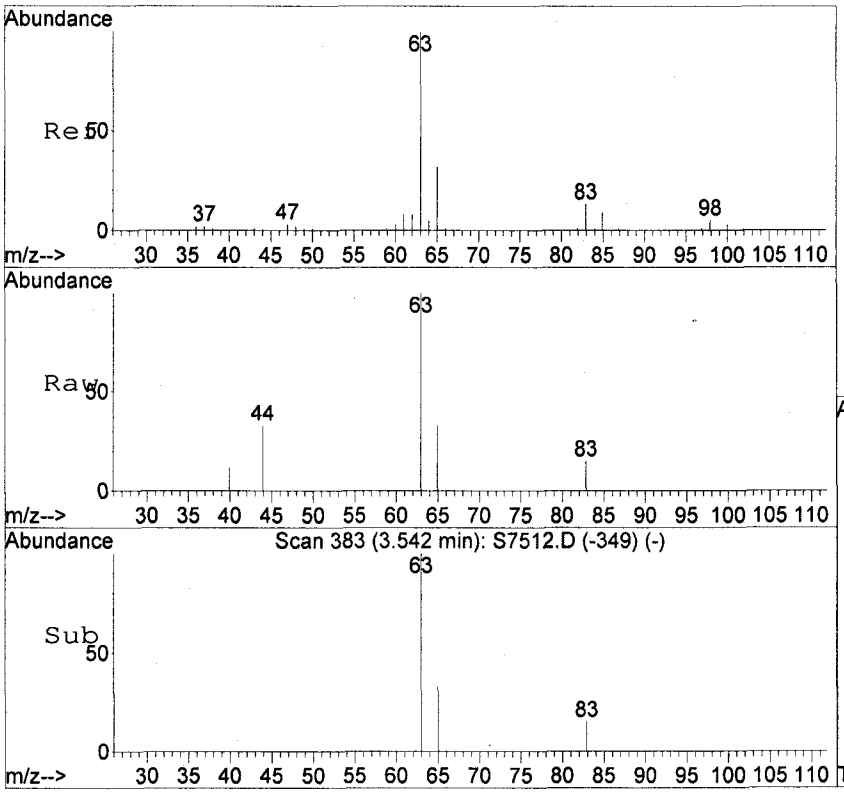
#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7512.D
Acq: 11 Oct 2006 17:33

Tgt Ion: 84 Resp: 3260

Ion	Ratio	Lower	Upper
84	100		
86	69.4	45.8	85.8
49	164.7	101.4	141.4#



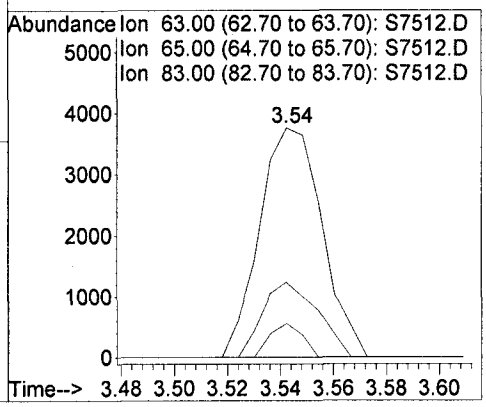
MLT 10/18/06

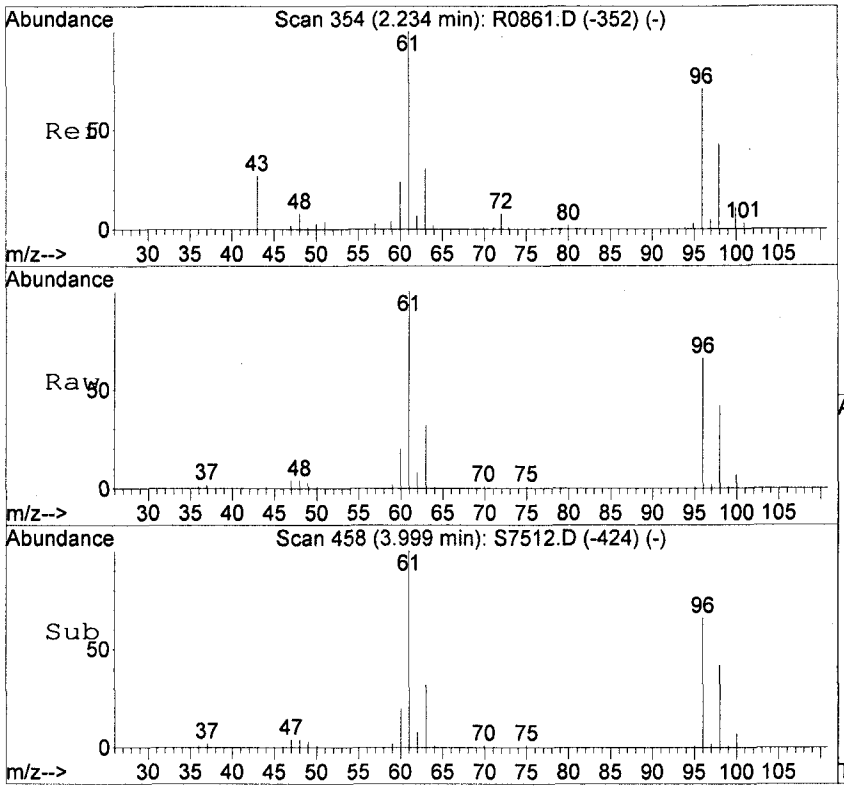


#20
C050 1,1-Dichloroethane
Concen: 2.77 ng
RT: 3.54 min Scan# 383
Delta R.T. 0.01 min
Lab File: S7512.D
Acq: 11 Oct 2006 17:33

Tgt Ion: 63 Resp: 6170

Ion	Ratio	Lower	Upper
63	100		
65	32.9	11.9	51.9
83	14.8	0.0	32.7

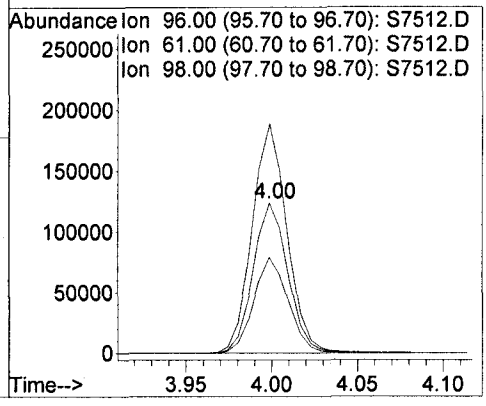




#23
C056 cis-1,2-Dichloroethene
Concen: 142.75 ng
RT: 4.00 min Scan# 458
Delta R.T. 0.01 min
Lab File: S7512.D
Acq: 11 Oct 2006 17:33

Tgt Ion: 96 Resp: 174607

Ion	Ratio	Lower	Upper
96	100		
61	152.4	124.0	164.0
98	63.9	44.3	84.3



Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7512.D
Acq On : 11 Oct 2006 17:33
Sample : A6B58605 DF5 FOAMS
Misc :
MS Integration Params: LSCINT.P

Vial: 188
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.: ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	8	
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	36	
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-8

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58606

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7513.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

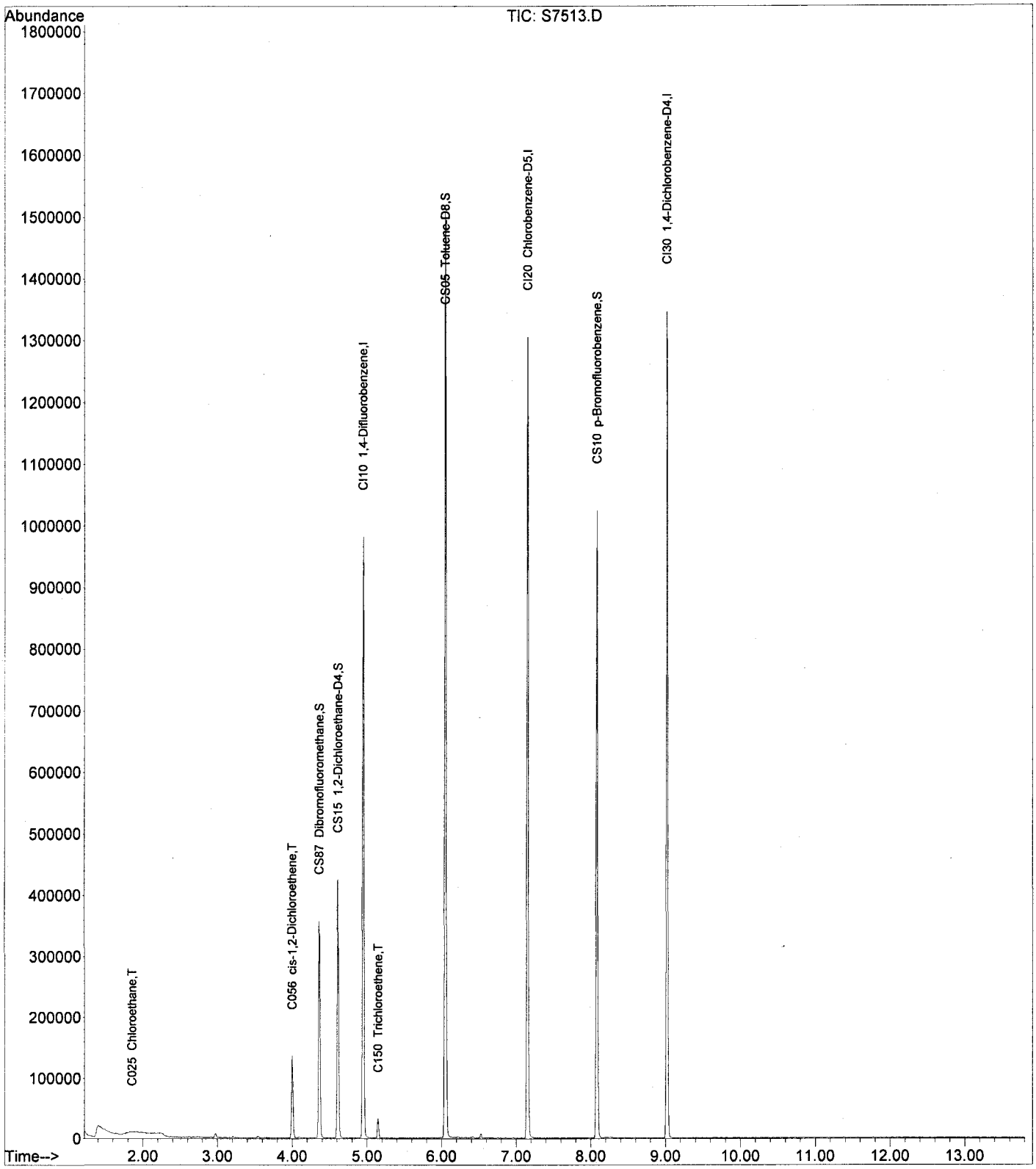
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7513.D Vial: 19
Acq On : 11 Oct 2006 17:58 Operator: LH
Sample : A6B58606 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 18:17:13 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7513.D Vial: 19
Acq On : 11 Oct 2006 17:58 Operator: LH
Sample : A6B58606 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 18:17:13 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TLC

NO TLC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	558991	125.00	ng	0.00 85.89%
43) CI20	Chlorobenzene-D5	7.16	117	580332	125.00	ng	0.00 85.19%
62) CI30	1,4-Dichlorobenzene-	9.02	152	283524	125.00	ng	0.00 81.66%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	168316	148.61	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	118.89%	
31) CS15	1,2-Dichloroethane-D	4.61	65	218586	160.52	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	128.42%	
44) CS05	Toluene-D8	6.05	98	742322	133.82	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	107.06%	
61) CS10	p-Bromofluorobenzene	8.08	174	202848	120.72	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	96.58%	

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.41	50	1382	Below Cal	#	40
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.86	64	113692	612.04 ng	#	45
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.98	84	2359	Below Cal	#	82
10) C040	Carbon disulfide	2.74	76	477	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.62	43	1533	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.21	96	799	N.D.		
19) C255	Methyl Acetate	2.92	43	765	N.D.		
20) C050	1,1-Dichloroethane	3.54	63	2392	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.00	96	41510	35.99 ng		91
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	0.00	78	0	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.08	43	1192	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.15	95	8422	7.77 ng		97
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

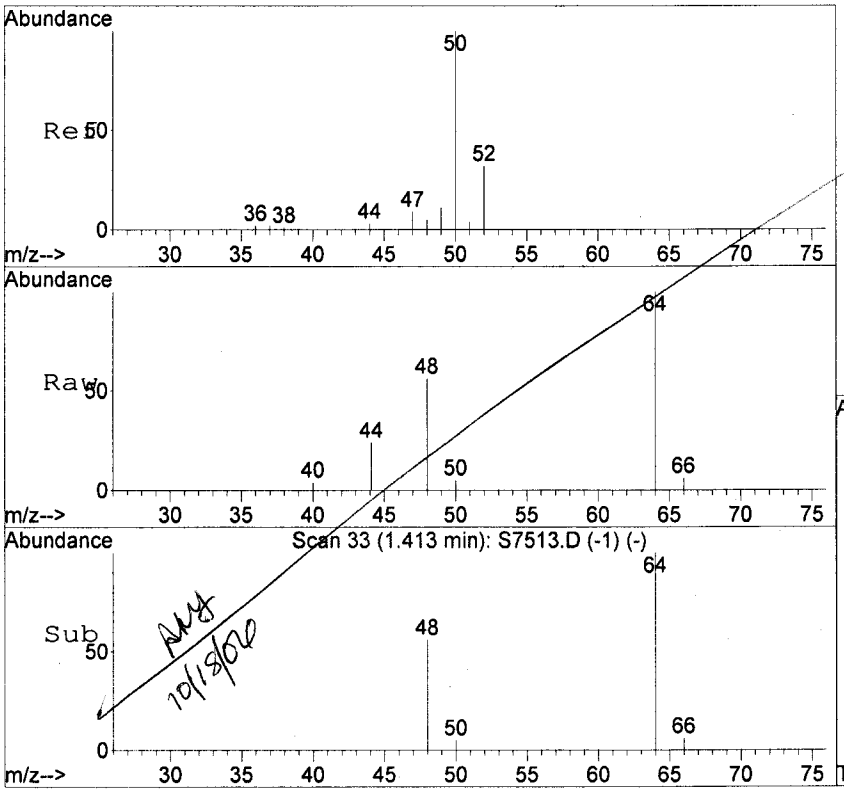
10/18/06

Data File : D:\MSDCHEM\S\DATA\101106\S7513.D Vial: 19
Acq On : 11 Oct 2006 17:58 Operator: LH
Sample : A6B58606 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 18:17:13 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.05	43	3180	N.D.		
50) C220	Tetrachloroethene	6.53	166	1723	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.15	91	1078	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308	sec-Butylbenzene	0.00	105	0	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	0.00	128	0	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

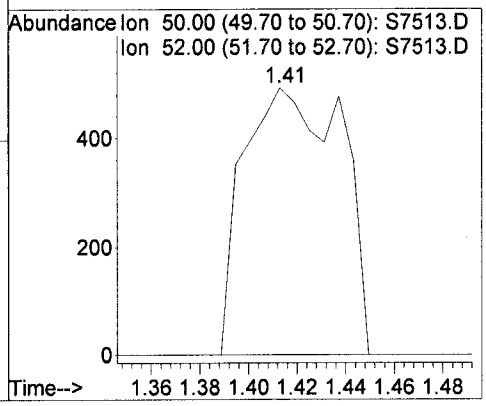
(#) = qualifier out of range (m) = manual integration (+) = signals summed

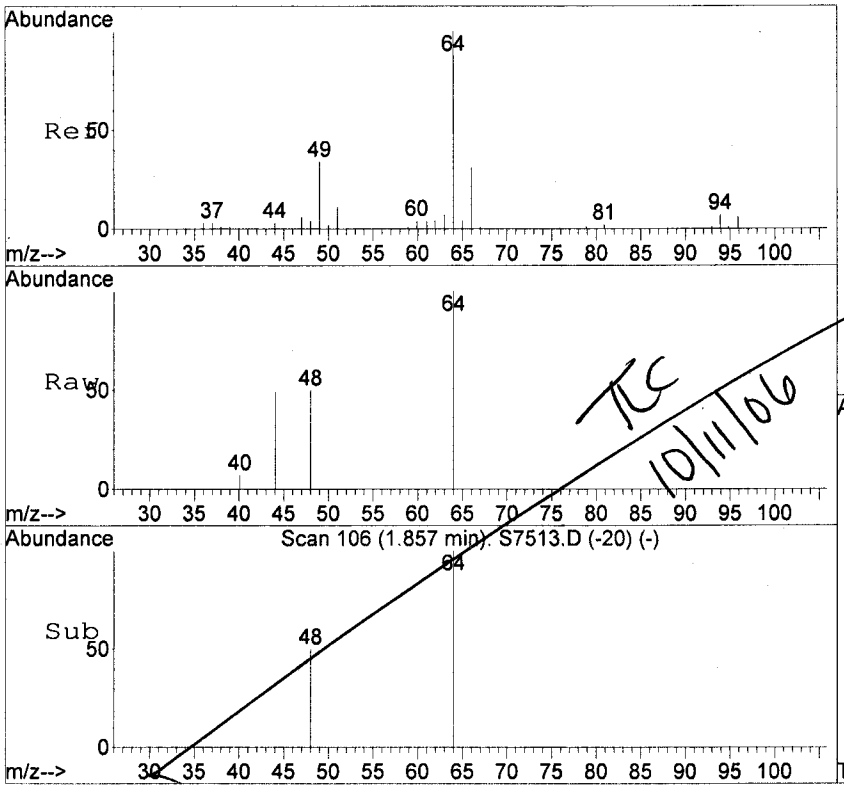


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.41 min Scan# 33
Delta R.T. 0.01 min
Lab File: S7513.D
Acq: 11 Oct 2006 17:58

Tgt Ion: 50 Resp: 1382

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

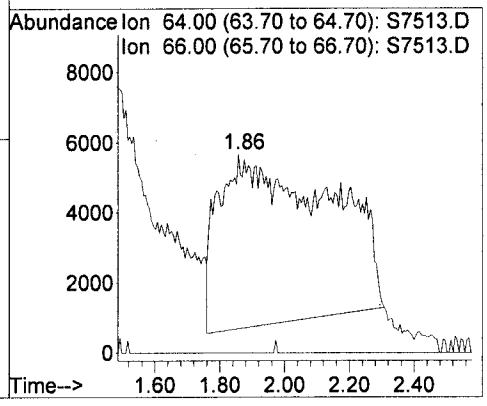


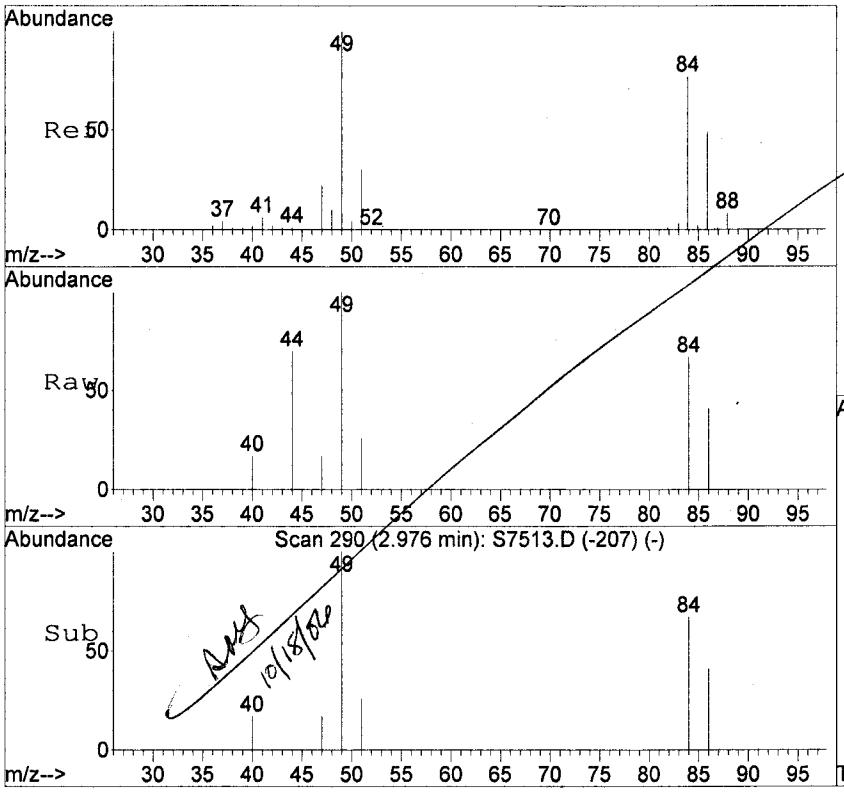


#6
C025 Chloroethane
Concen: 612.04 ng
RT: 1.86 min Scan# 106
Delta R.T. 0.02 min
Lab File: S7513.D
Acq: 11 Oct 2006 17:58

Tgt Ion: 64 Resp: 113692

Ion	Ratio	Lower	Upper
64	100		
66	0.0	10.0	50.0#

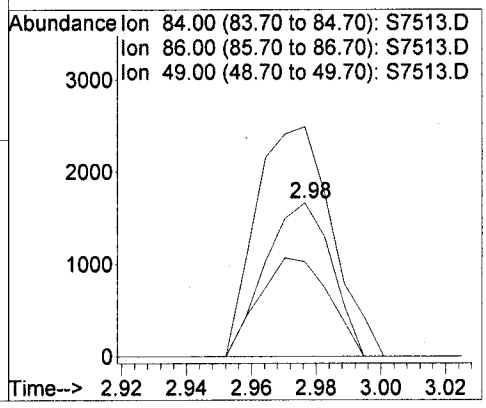


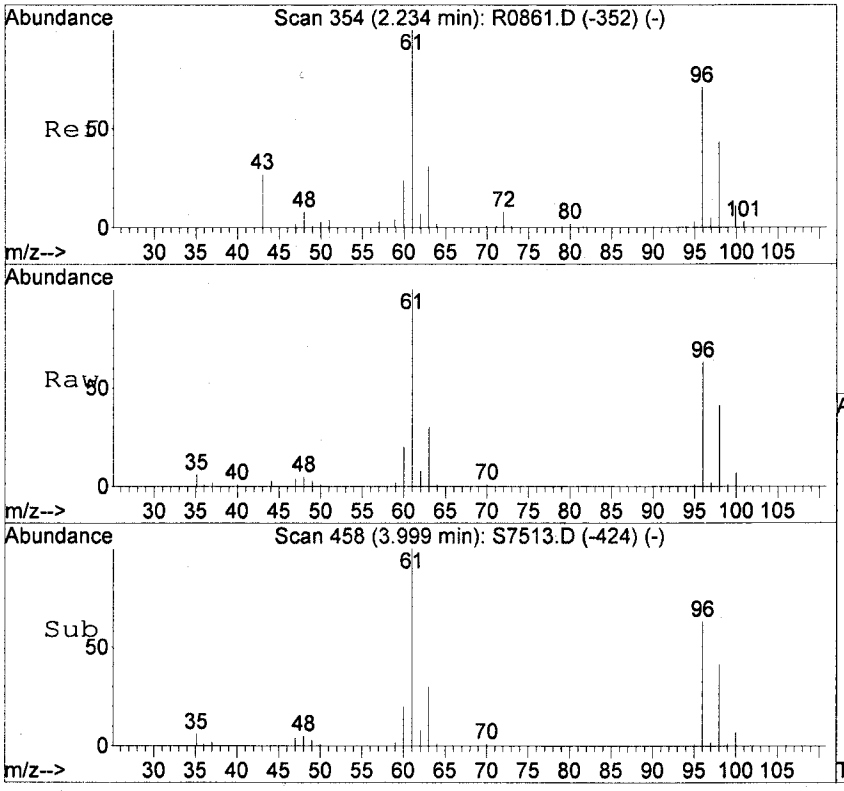


#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7513.D
Acq: 11 Oct 2006 17:58

Tgt Ion: 84 Resp: 2359

Ion	Ratio	Lower	Upper
84	100		
86	61.6	45.8	85.8
49	149.9	101.4	141.4#

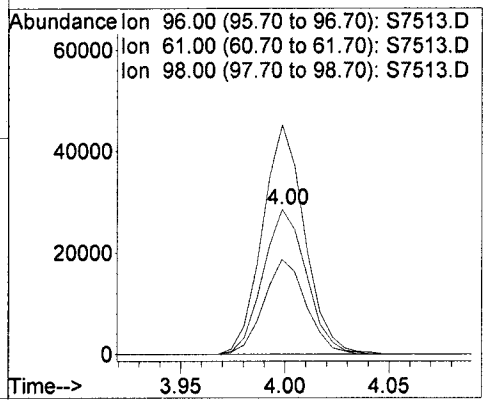


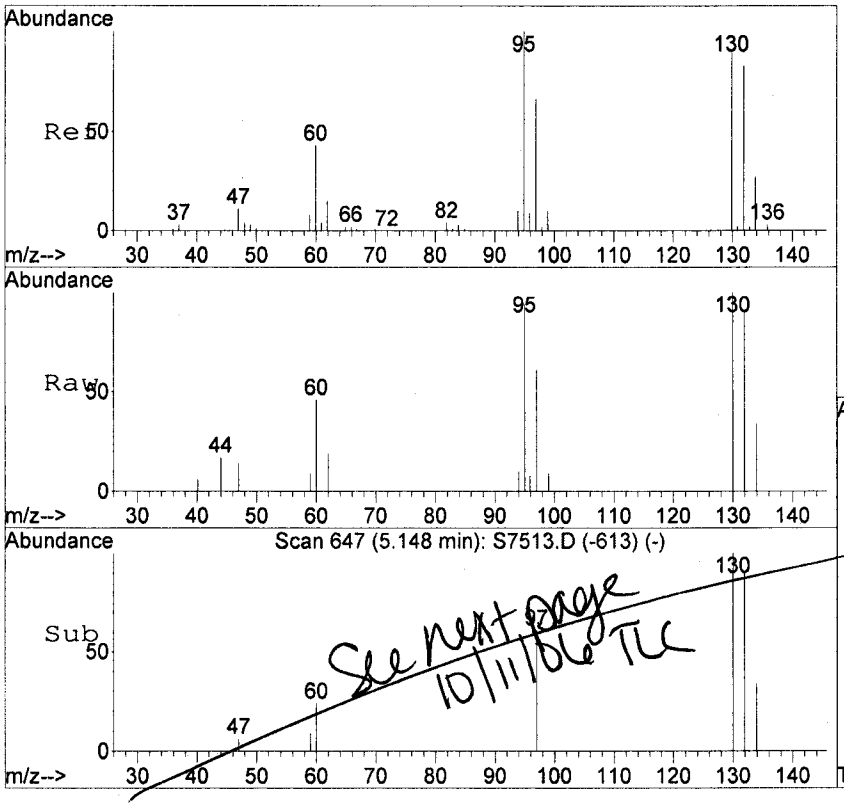


#23
C056 cis-1,2-Dichloroethene
Concen: 35.99 ng
RT: 4.00 min Scan# 458
Delta R.T. 0.01 min
Lab File: S7513.D
Acq: 11 Oct 2006 17:58

Tgt Ion: 96 Resp: 41510

Ion	Ratio	Lower	Upper
96	100		
61	158.5	124.0	164.0
98	65.5	44.3	84.3

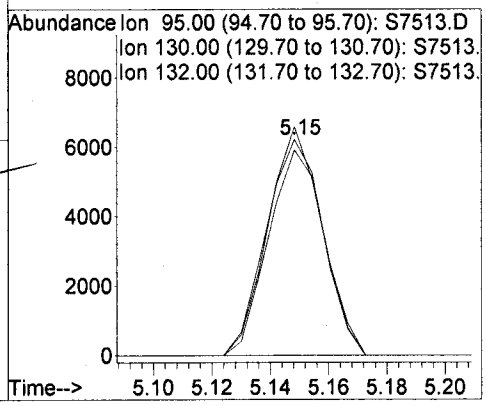




#36
C150 Trichloroethene
Concen: 7.77 ng
RT: 5.15 min Scan# 647
Delta R.T. 0.01 min
Lab File: S7513.D
Acq: 11 Oct 2006 17:58

Tgt Ion: 95 Resp: 8422

Ion	Ratio	Lower	Upper
95	100		
130	106.0	84.6	124.6
132	95.3	79.5	119.5



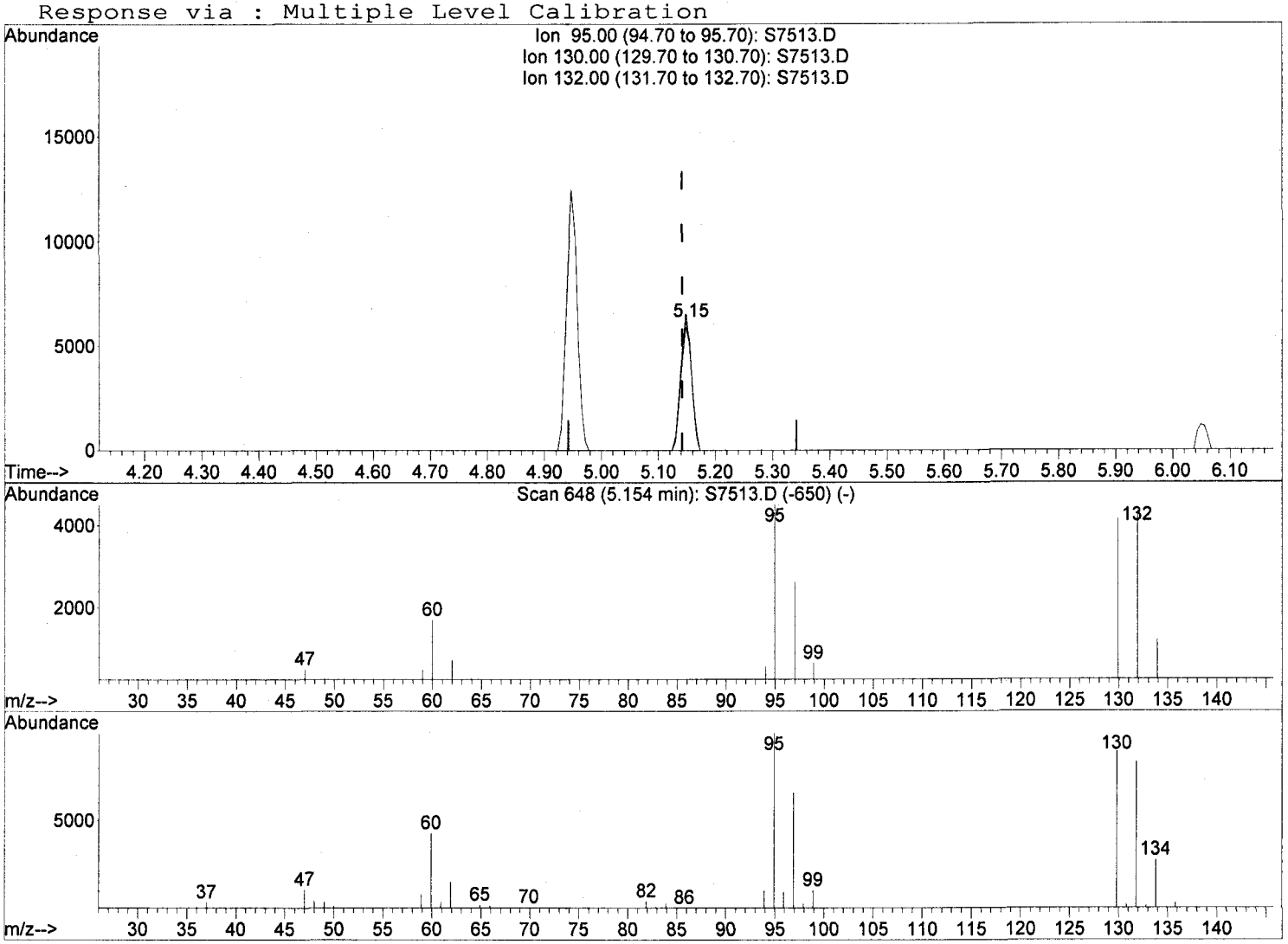
See next page
10/11/06 TLC

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\S\DATA\101106\S7513.D
Acq On : 11 Oct 2006 17:58
Sample : A6B58606 DF5 FOAMS
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 11 18:23:39 2006

Vial: 19
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Multiple Level Calibration



TIC: S7513.D

(36) C150 Trichloroethene (T)

5.15min (+0.006) 7.77ng

response 8422

Ion	Exp%	Act%
95.00	100	100
130.00	104.60	106.00
132.00	99.50	95.27
0.00	0.00	0.00

Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7513.D
Acq On : 11 Oct 2006 17:58
Sample : A6B58606 DF5 FOAMS
Misc :
MS Integration Params: LSCINT.P

Vial: 199
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

ENV-9

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58607

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7514.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

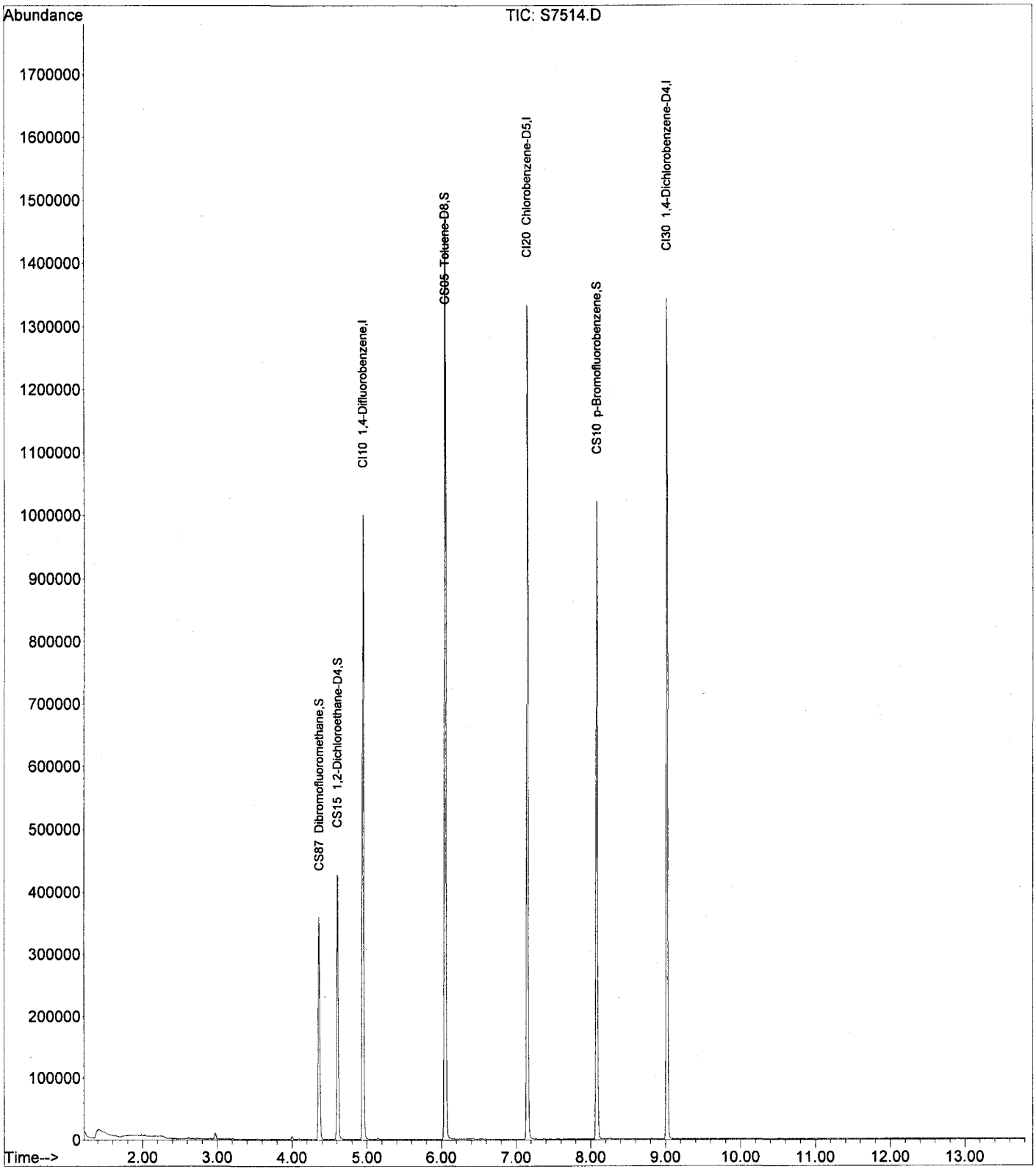
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7514.D Vial: 20
Acq On : 11 Oct 2006 18:23 Operator: LH
Sample : A6B58607 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 19:29:06 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7514.D Vial: 20
Acq On : 11 Oct 2006 18:23 Operator: LH
Sample : A6B58607 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:29:06 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

clean 10/11/06 TLC

NO TIC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	561458	125.00	ng	0.00 86.27%
43) CI20	Chlorobenzene-D5	7.16	117	587524	125.00	ng	0.00 86.25%
62) CI30	1,4-Dichlorobenzene-	9.02	152	282536	125.00	ng	0.00 81.37%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	165304	145.31	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	116.25%	
31) CS15	1,2-Dichloroethane-D	4.61	65	219475	160.46	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	128.37%	
44) CS05	Toluene-D8	6.05	98	731999	130.34	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	104.27%	
61) CS10	p-Bromofluorobenzene	8.08	174	201636	118.53	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	94.82%	

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.40	50	274	Below Cal	# 40
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	2.98	84	3384	Below Cal	# 71
10) C040	Carbon disulfide	2.73	76	531	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.62	43	1868	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	3.21	96	333	N.D.	
19) C255	Methyl Acetate	2.91	43	818	N.D.	
20) C050	1,1-Dichloroethane	3.54	63	1113	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	4.00	96	1601	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	4.67	78	870	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	4.08	43	1157	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	5.15	95	676	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

10/12/06

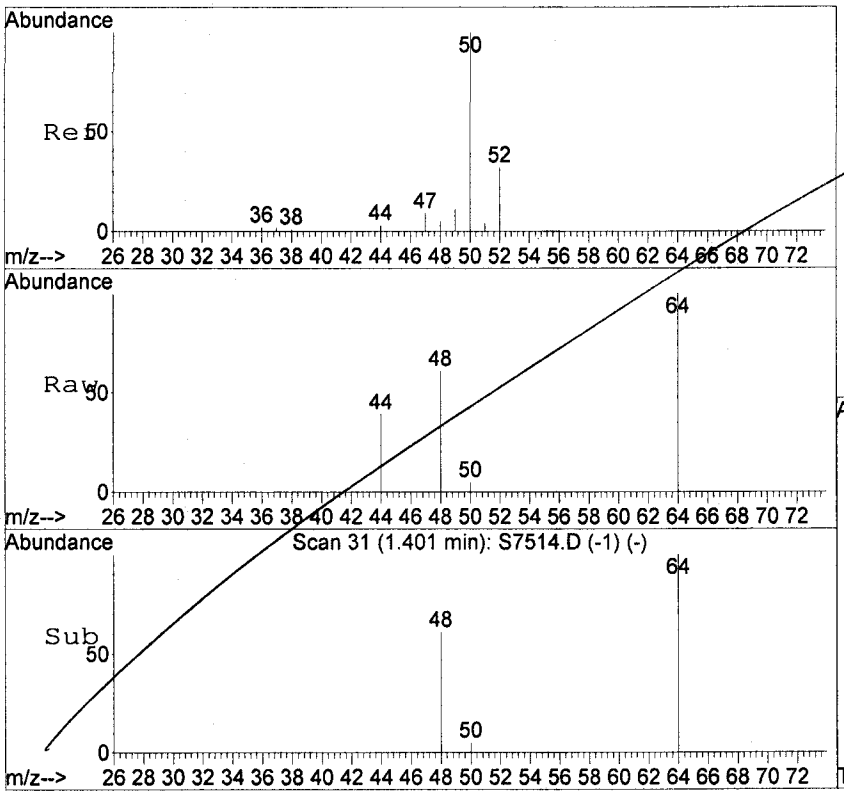
Data File : D:\MSDCHEM\S\DATA\101106\S7514.D Vial: 20
Acq On : 11 Oct 2006 18:23 Operator: LH
Sample : A6B58607 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:29:06 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.05	43	3168	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.27	91	270	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308	sec-Butylbenzene	0.00	105	0	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	0.00	128	0	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

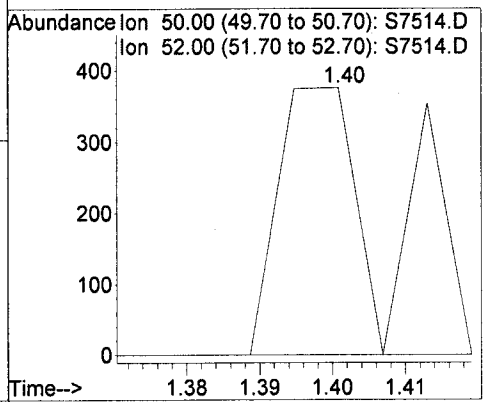
10/18/06

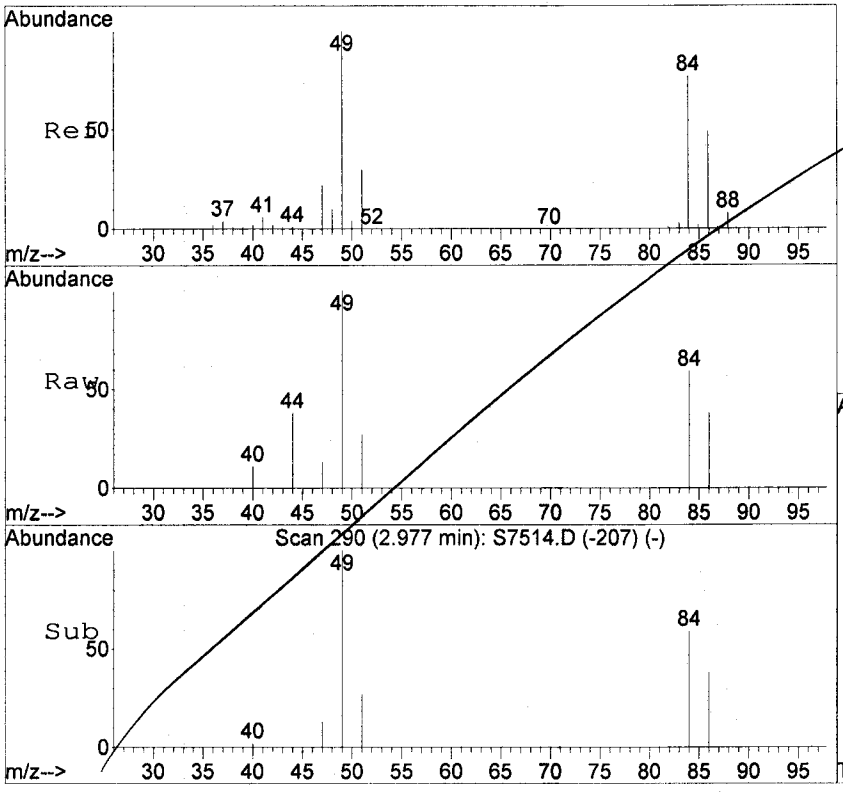


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.40 min Scan# 31
Delta R.T. -0.01 min
Lab File: S7514.D
Acq: 11 Oct 2006 18:23

Tgt Ion: 50 Resp: 274

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

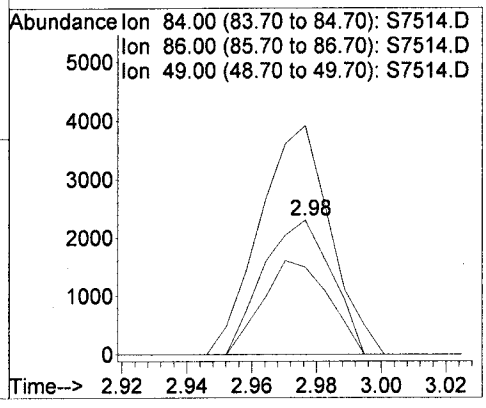




#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7514.D
Acq: 11 Oct 2006 18:23

Tgt Ion: 84 Resp: 3384

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.8	85.8
49	170.3	101.4	141.4#



AMS 10/18/06

Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7514.D
Acq On : 11 Oct 2006 18:23
Sample : A6B58607 DF5 FOAMS
Misc :
MS Integration Params: LSCINT.P

Vial: 200
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	60	
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	9	
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	0.8	J
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58609

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7516.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

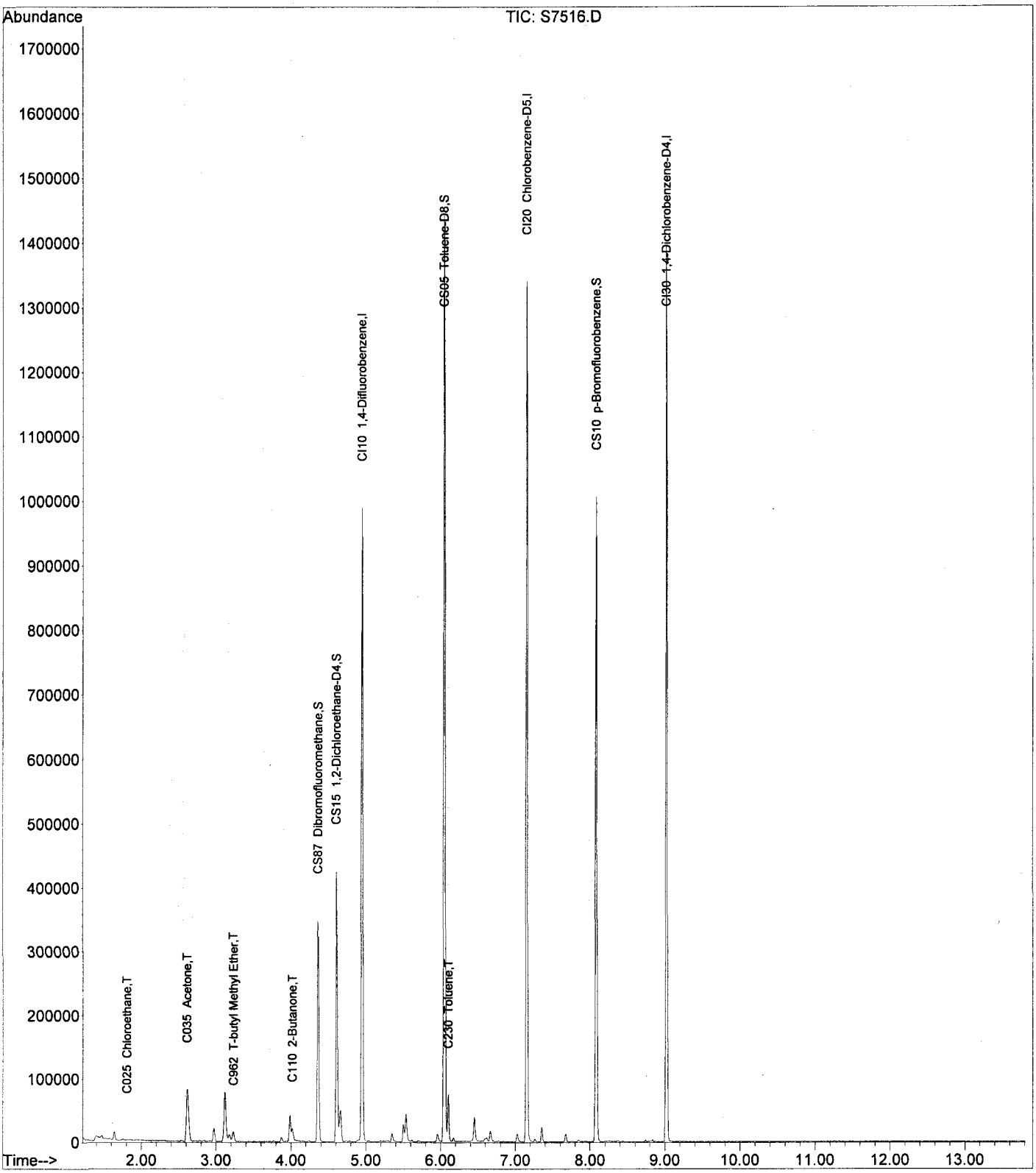
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q
1.	UNKNOWN	3.12	3	J

Data File : D:\MSDCHEM\S\DATA\101106\S7516.D Vial: 22
Acq On : 11 Oct 2006 19:12 Operator: LH
Sample : A6B58609 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 19:29:20 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7516.D Vial: 22
Acq On : 11 Oct 2006 19:12 Operator: LH
Sample : A6B58609 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:29:20 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TCC +TIC

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.95	114	557266	125.00	ng	0.00 85.62%
43) CI20 Chlorobenzene-D5	7.16	117	585538	125.00	ng	0.00 85.96%
62) CI30 1,4-Dichlorobenzene-	9.02	152	288211	125.00	ng	0.00 83.01%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	4.36	111	164313	145.53	ng	0.00
Spiked Amount 125.000	Range 70 - 130		Recovery = 116.42%			
31) CS15 1,2-Dichloroethane-D	4.61	65	215248	158.56	ng	0.00
Spiked Amount 125.000	Range 73 - 136		Recovery = 126.85%			
44) CS05 Toluene-D8	6.05	98	719929	128.63	ng	0.00
Spiked Amount 125.000	Range 77 - 122		Recovery = 102.90%			
61) CS10 p-Bromofluorobenzene	8.08	174	198526	117.10	ng	0.00
Spiked Amount 125.000	Range 74 - 120		Recovery = 93.68%			
Target Compounds						Qvalue
2) C290 Dichlorodifluorome	0.00	85	0	N.D.		
3) C010 Chloromethane	1.41	50	177	Below Cal	#	40
4) C020 Vinyl chloride	0.00	62	0	N.D.		
5) C015 Bromomethane	0.00	94	0	N.D.		
6) C025 Chloroethane	1.81	64	3330	17.98 ng	#	45
7) C275 Trichlorofluoromet	0.00	101	0	N.D.		
8) C045 1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030 Methylene chloride	2.98	84	7644	Below Cal	#	84
10) C040 Carbon disulfide	2.73	76	526	N.D.		
11) C036 Acrolein	0.00	56	0	N.D.		
12) C038 Acrylonitrile	3.18	53	4126	N.D.		
13) C035 Acetone	2.61	43	89133	298.73 ng		96
14) C300 Acetonitrile	2.84	41	1534	N.D.		
15) C276 Iodomethane	0.00	142	0	N.D.		
16) C291 1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962 T-butyl Methyl Ether	3.23	73	10407	3.76 ng	#	84
18) C057 trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255 Methyl Acetate	2.92	43	872	N.D.		
20) C050 1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125 Vinyl Acetate	0.00	43	0	N.D.		
22) C051 2,2-Dichloropropan	3.99	77	1425	N.D.		
23) C056 cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272 Tetrahydrofuran	4.24	42	625	N.D.		
25) C222 Bromochloromethane	0.00	128	0	N.D.		
26) C060 Chloroform	4.24	83	500	N.D.		
27) C115 1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120 Carbon tetrachlori	0.00	117	0	N.D.		
29) C116 1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165 Benzene	4.66	78	9415	N.D.		
33) C065 1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110 2-Butanone	4.02	43	22527	46.81 ng	#	86
35) C256 Cyclohexane	0.00	56	0	N.D.		
36) C150 Trichloroethene	0.00	95	0	N.D.		
37) C140 1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278 Dibromomethane	0.00	93	0	N.D.		

10/18/06

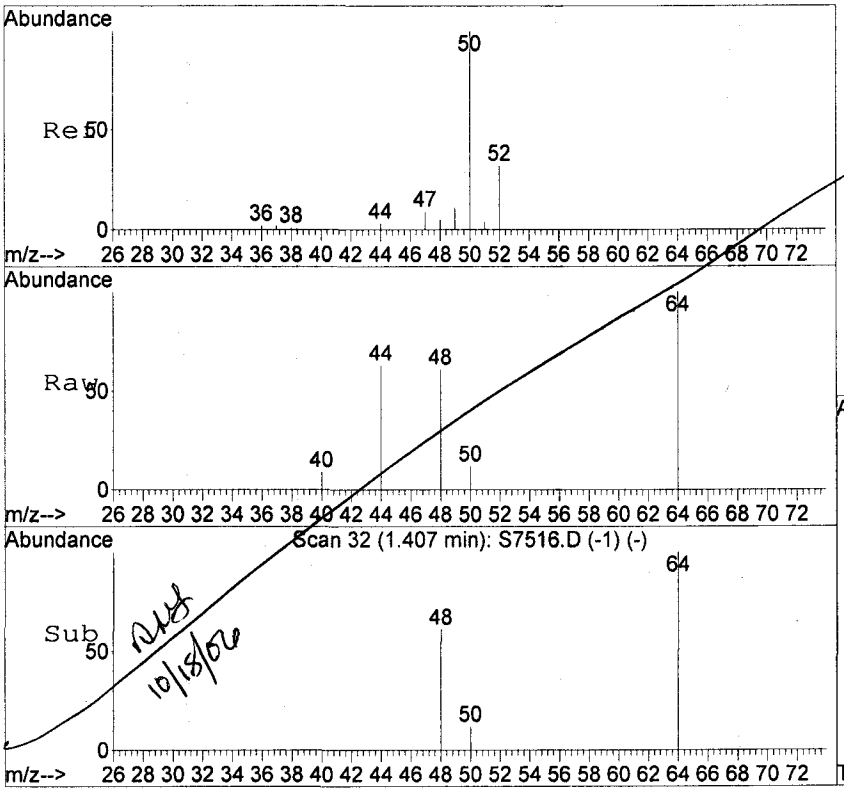
Data File : D:\MSDCHEM\S\DATA\101106\S7516.D Vial: 22
Acq On : 11 Oct 2006 19:12 Operator: LH
Sample : A6B58609 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:29:20 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	5.51	83	132	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.10	92	23596	7.08	ng	99
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	5.96	43	7608	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	6.60	43	4215	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.27	91	4160	N.D.		
58) C246	m,p-Xylene	7.36	106	5649	N.D.		
59) C247	o-Xylene	7.67	106	1859	N.D.		
60) C245	Styrene	7.68	104	3441	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	8.29	91	141	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	8.37	105	1586	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.74	105	1755	N.D.		
75) C308	sec-Butylbenzene	8.74	105	1755	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.87	128	142	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

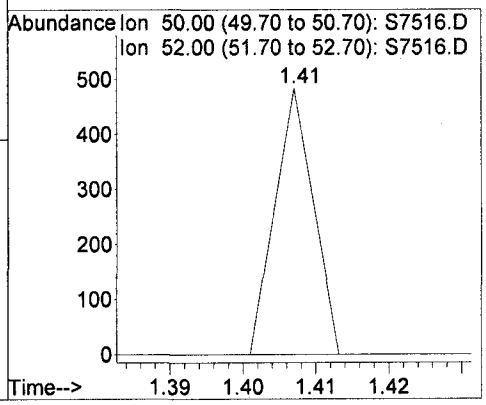
10/18/06

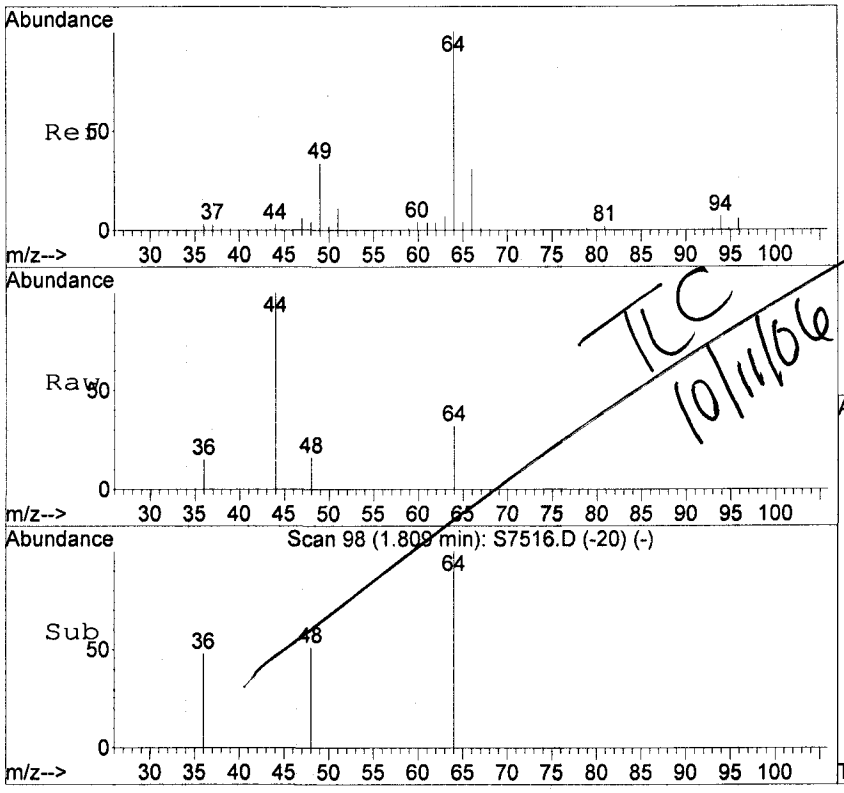


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.41 min Scan# 32
Delta R.T. 0.00 min
Lab File: S7516.D
Acq: 11 Oct 2006 19:12

Tgt Ion: 50 Resp: 177

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

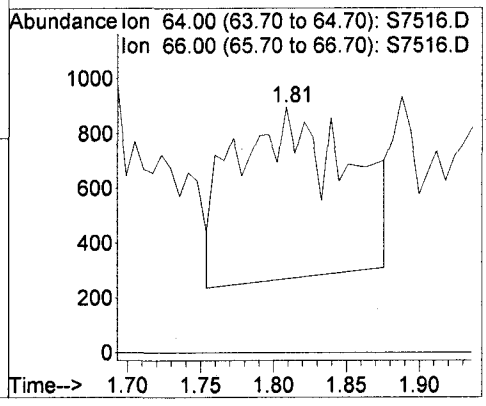


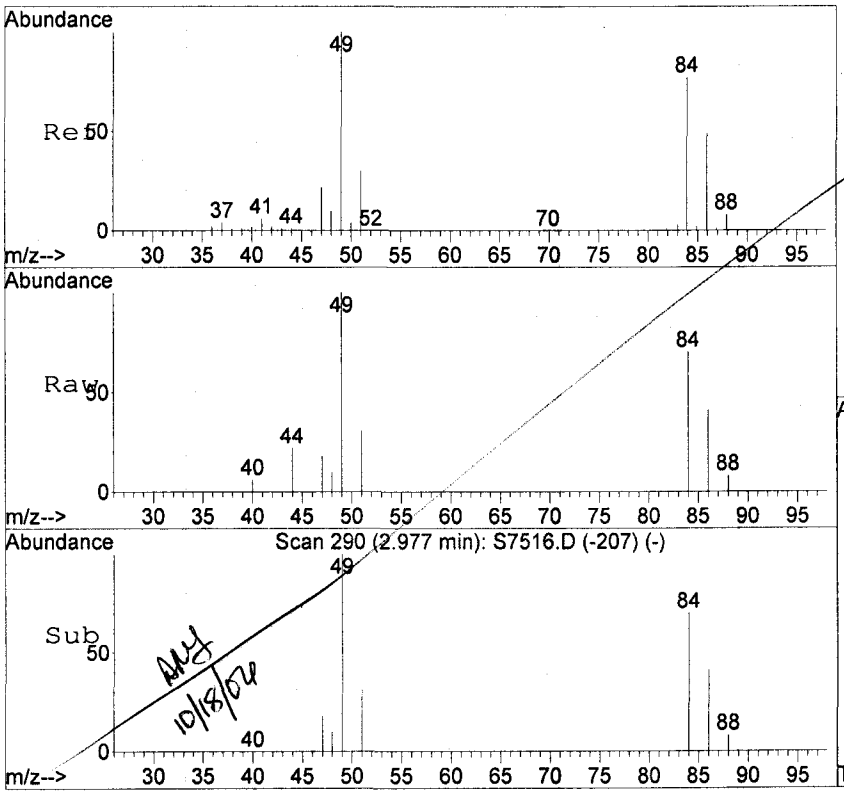


#6
C025 Chloroethane
Concen: 17.98 ng
RT: 1.81 min Scan# 98
Delta R.T. -0.02 min
Lab File: S7516.D
Acq: 11 Oct 2006 19:12

Tgt Ion: 64 Resp: 3330

Ion	Ratio	Lower	Upper
64	100		
66	0.0	10.0	50.0#

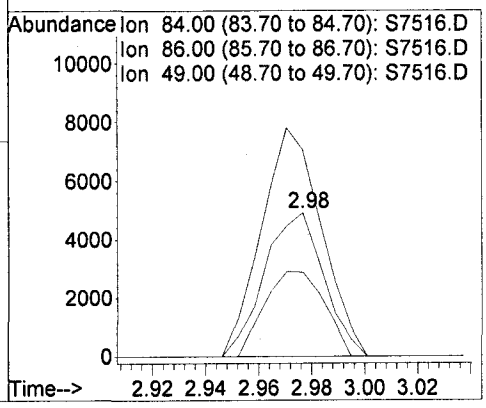


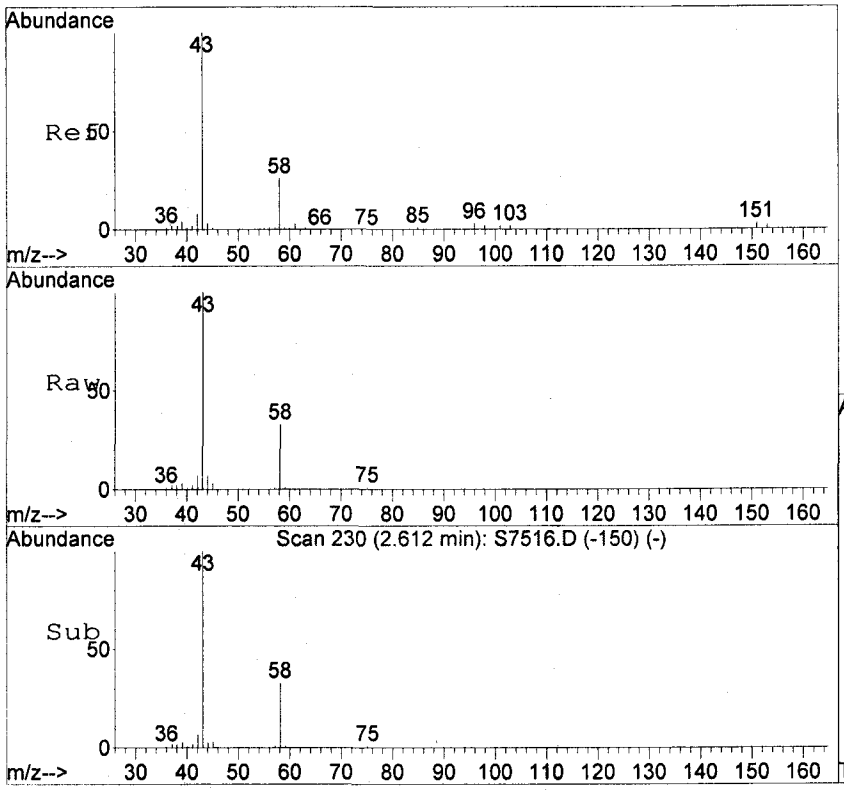


#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7516.D
Acq: 11 Oct 2006 19:12

Tgt Ion: 84 Resp: 7644

Ion	Ratio	Lower	Upper
84	100		
86	58.5	45.8	85.8
49	143.5	101.4	141.4#

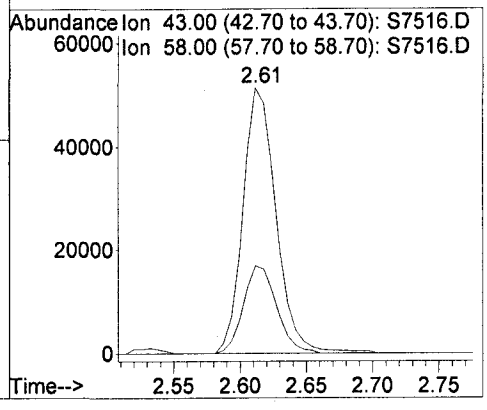


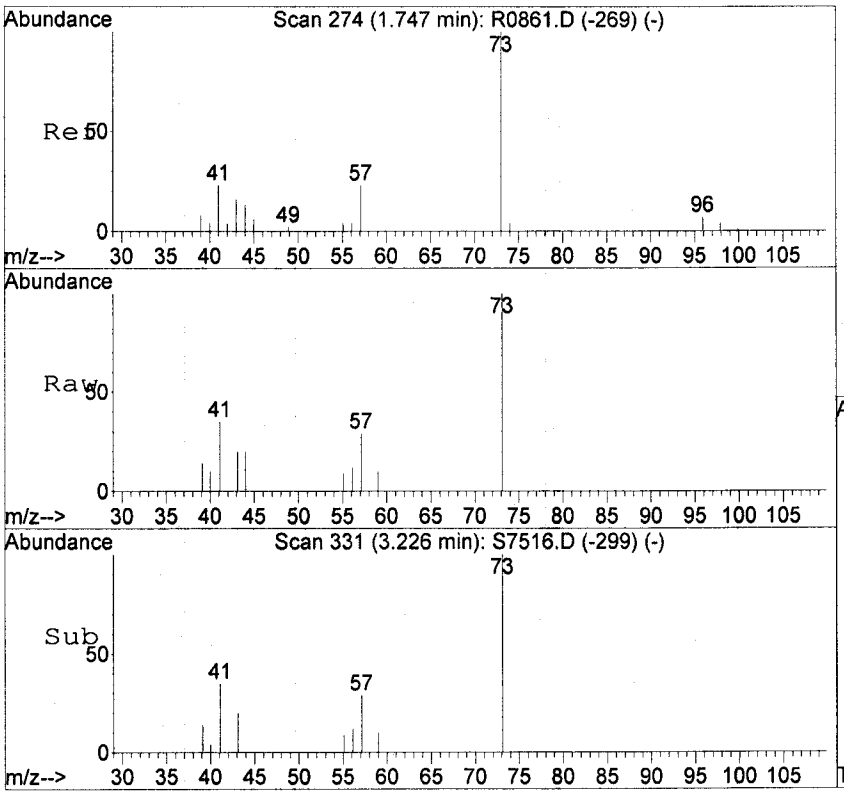


#13
C035 Acetone
Concen: 298.73 ng
RT: 2.61 min Scan# 230
Delta R.T. -0.01 min
Lab File: S7516.D
Acq: 11 Oct 2006 19:12

Tgt Ion: 43 Resp: 89133

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.5	36.7

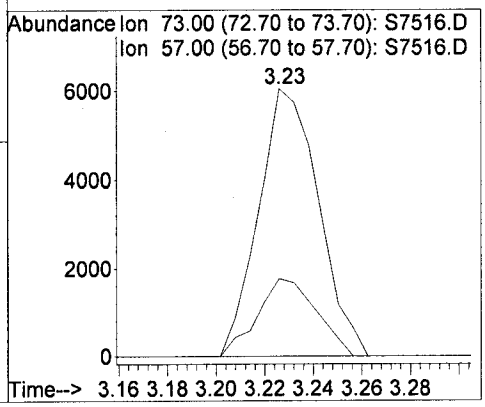


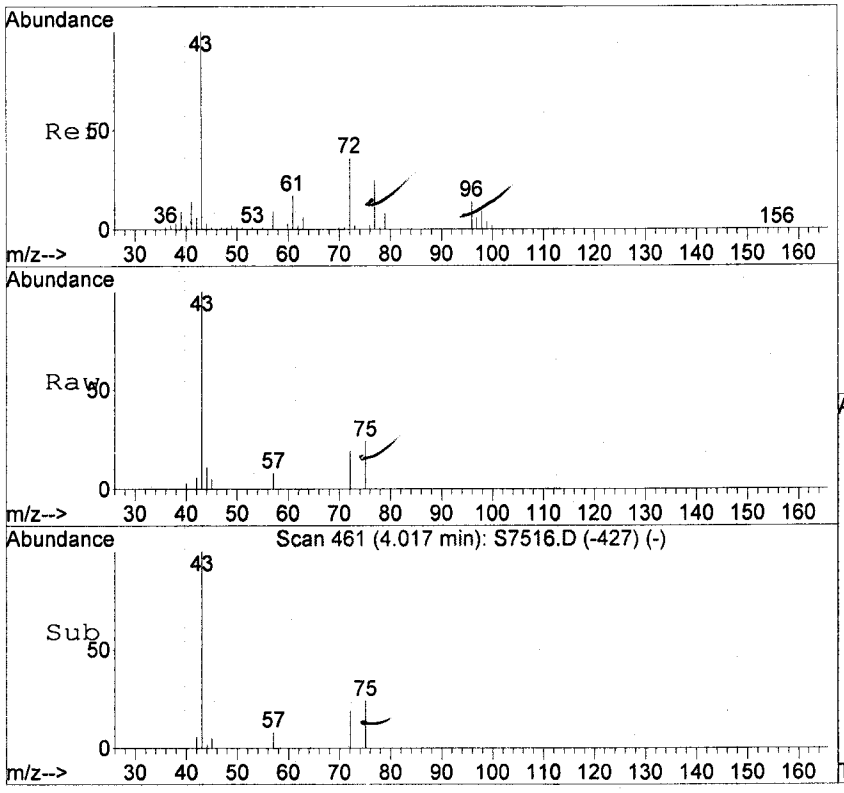


#17
C962 T-butyl Methyl Ether
Concen: 3.76 ng
RT: 3.23 min Scan# 331
Delta R.T. -0.01 min
Lab File: S7516.D
Acq: 11 Oct 2006 19:12

Tgt Ion: 73 Resp: 10407

Ion	Ratio	Lower	Upper
73	100		
57	28.6	17.0	25.6#

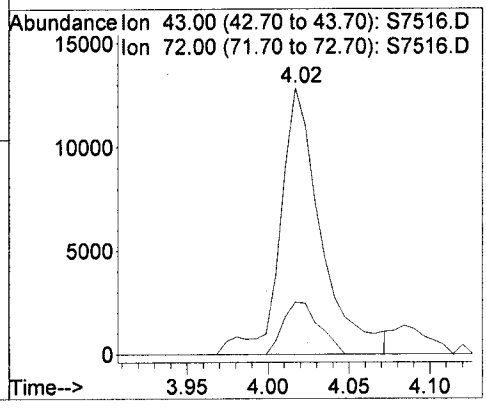


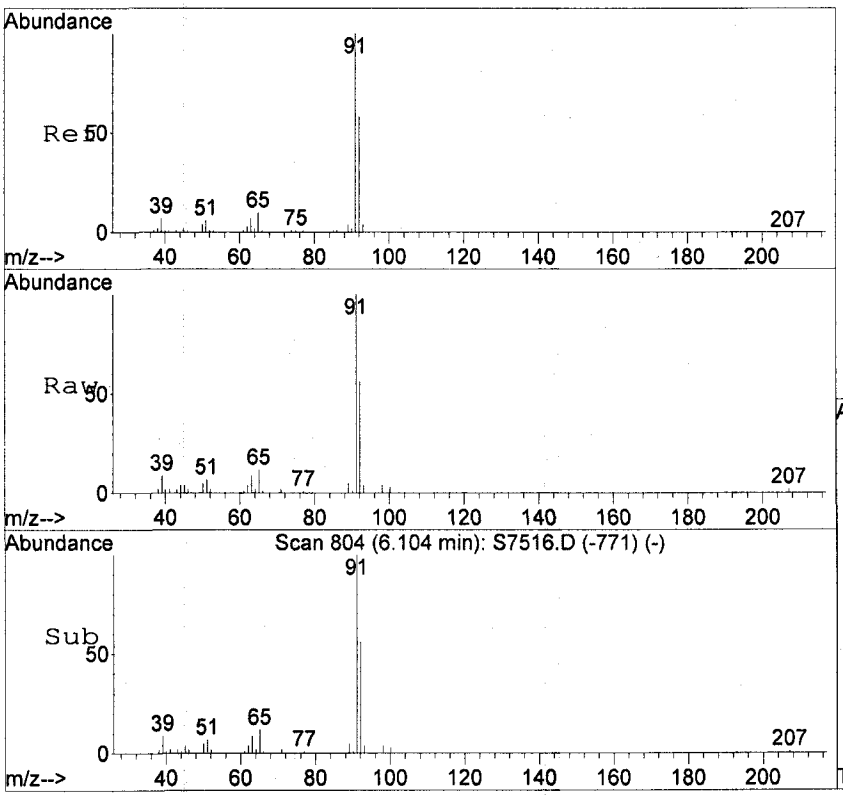


#34
C110 2-Butanone
Concen: 46.81 ng
RT: 4.02 min Scan# 461
Delta R.T. 0.01 min
Lab File: S7516.D
Acq: 11 Oct 2006 19:12

Tgt Ion: 43 Resp: 22527

Ion	Ratio	Lower	Upper
43	100		
72	19.5	21.2	31.8#

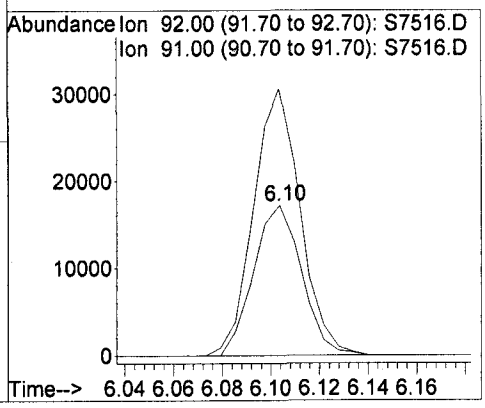




#45
C230 Toluene
Concen: 7.08 ng
RT: 6.10 min Scan# 804
Delta R.T. 0.00 min
Lab File: S7516.D
Acq: 11 Oct 2006 19:12

Tgt Ion: 92 Resp: 23596

Ion	Ratio	Lower	Upper
92	100		
91	178.1	156.9	196.9



Data File : D:\MSDCHEM\S\DATA\101106\S7516.D
Acq On : 11 Oct 2006 19:12
Sample : A6B58609
Misc :
MS Integration Params: LSCINT.P

Vial: 22
Operator: LH
Inst : HP5973S
Multiplr: 1.00

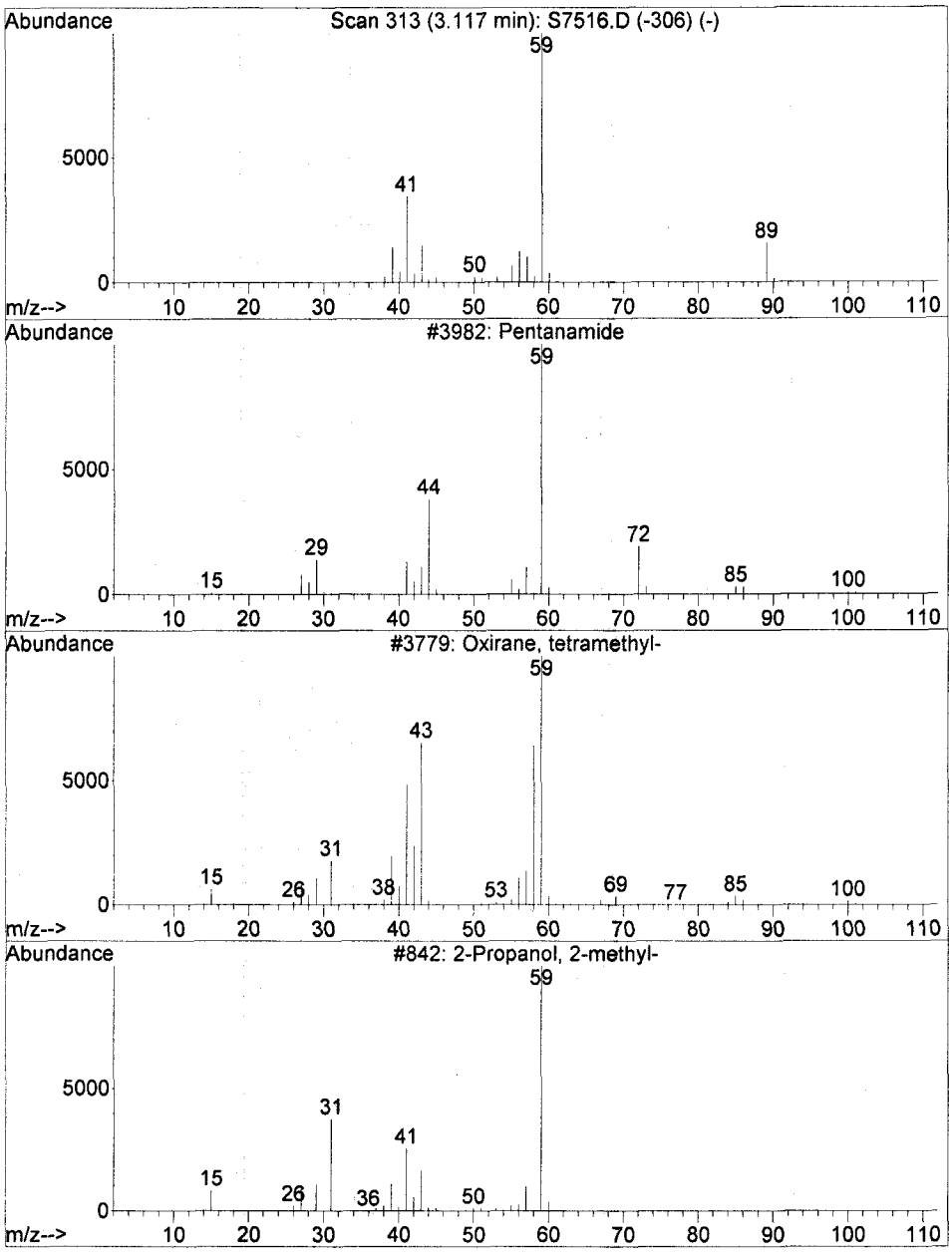
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Library : C:\DATABASE\NIST02.L

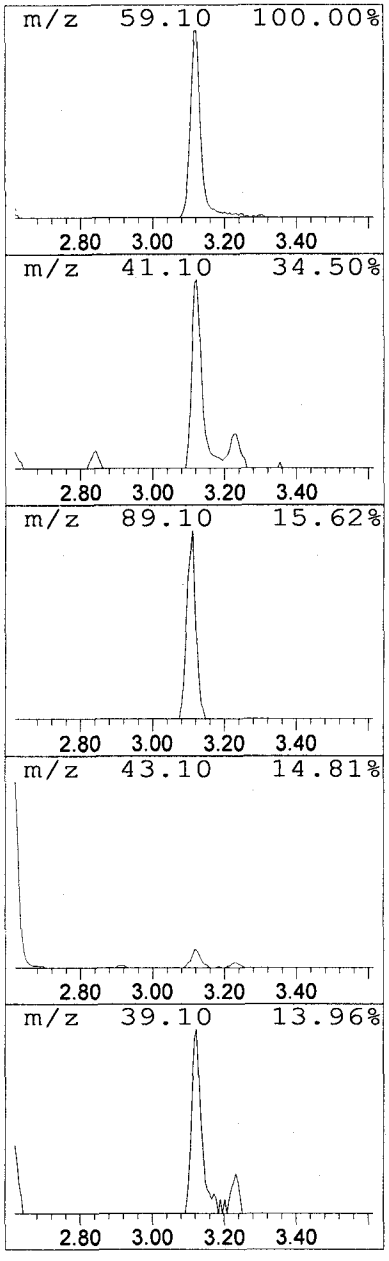
****

Peak Number 1 Pentanamide — Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	IS Area	R.T.
3.12	14.80 ng	153584	CI10 1,4-Difluor	1297400	4.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide	101	C5H11NO	000626-97-1	39
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	39
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	38
5	5-Hexyn-3-ol	98	C6H10O	019780-84-8	36





Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7516.D Vial: 22
Acq On : 11 Oct 2006 19:12 Operator: LH
Sample : A6B58609 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Pentanamide	3.12	14.8	ng	153584	1	4.95	1297400	125.0

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	5	U
74-83-9	Bromomethane	5	U
75-01-4	Vinyl chloride	5	U
75-00-3	Chloroethane	5	U
75-09-2	Methylene chloride	5	U
67-64-1	Acetone	25	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	25	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-pentanone	25	U
591-78-6	2-Hexanone	25	U
127-18-4	Tetrachloroethene	5	U
108-88-3	Toluene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Total Xylenes	15	U
75-71-8	Dichlorodifluoromethane	5	U
75-69-4	Trichlorofluoromethane	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U
156-60-5	trans-1,2-Dichloroethene	5	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5	U
156-59-2	cis-1,2-Dichloroethene	5	U
110-82-7	Cyclohexane	5	U
108-87-2	Methylcyclohexane	5	U
106-93-4	1,2-Dibromoethane	5	U
98-82-8	Isopropylbenzene	5	U
541-73-1	1,3-Dichlorobenzene	5	U
106-46-7	1,4-Dichlorobenzene	5	U
95-50-1	1,2-Dichlorobenzene	5	U
96-12-8	1,2-Dibromo-3-chloropropane	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
79-20-9	Methyl acetate	5	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

FD-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58608

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7515.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 5.00

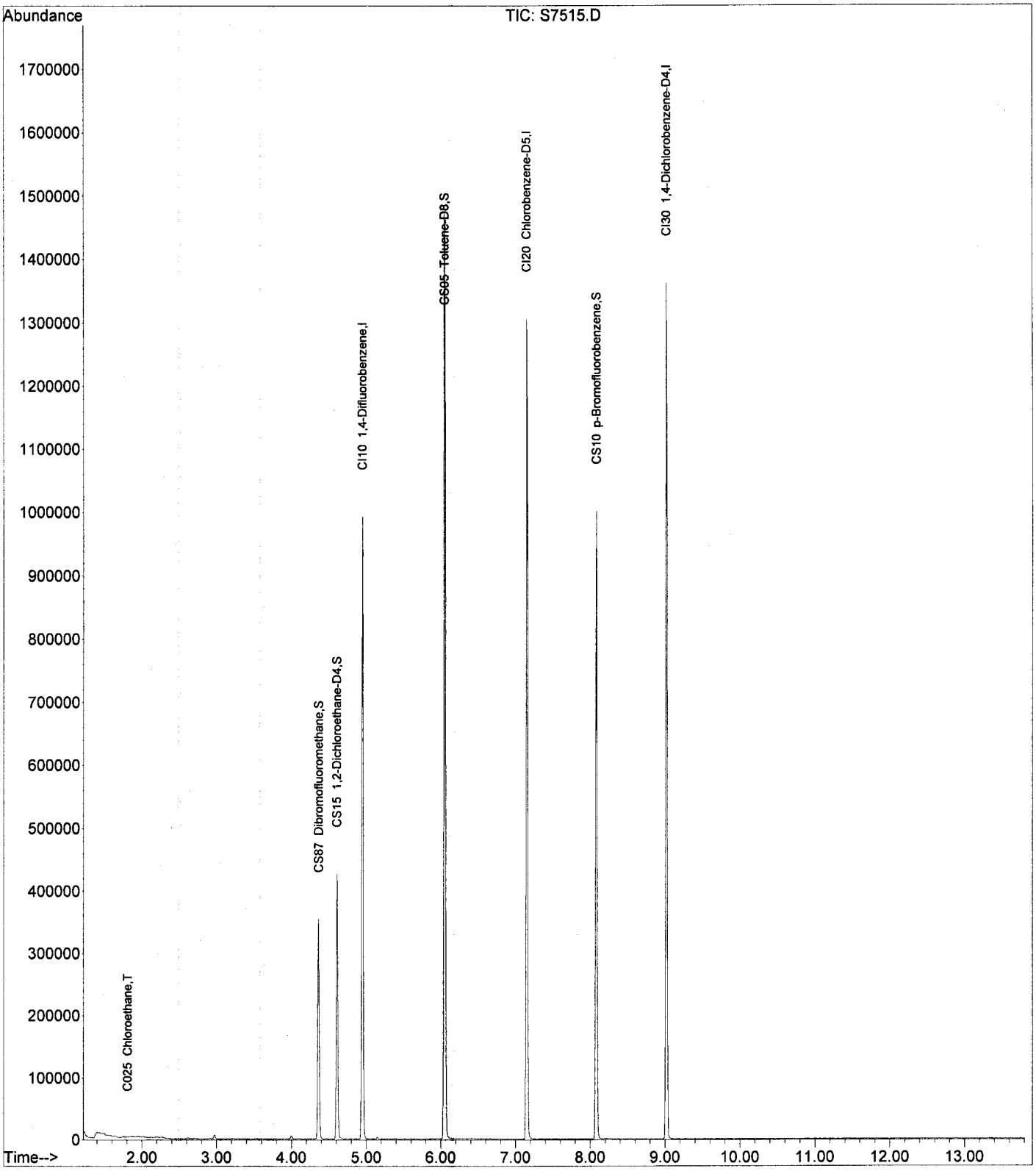
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7515.D Vial: 21
Acq On : 11 Oct 2006 18:47 Operator: LH
Sample : A6B58608 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 19:29:13 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7515.D Vial: 21
Acq On : 11 Oct 2006 18:47 Operator: LH
Sample : A6B58608 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:29:13 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TLC

NO TLC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	555074	125.00	ng	0.00 85.29%
43) CI20	Chlorobenzene-D5	7.16	117	576845	125.00	ng	0.00 84.68%
62) CI30	1,4-Dichlorobenzene-	9.02	152	282482	125.00	ng	0.00 81.36%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	163094	145.02	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	116.02%	
31) CS15	1,2-Dichloroethane-D	4.61	65	216042	159.77	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	127.82%	
44) CS05	Toluene-D8	6.05	98	719861	130.55	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	104.44%	
61) CS10	p-Bromofluorobenzene	8.08	174	198457	118.82	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	95.06%	

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.42	50	128	Below Cal	#	40
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.80	64	2267	12.29 ng	#	45
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.98	84	2275	Below Cal	#	76
10) C040	Carbon disulfide	2.73	76	553	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.61	43	1457	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.21	96	458	N.D.		
19) C255	Methyl Acetate	2.92	43	775	N.D.		
20) C050	1,1-Dichloroethane	3.55	63	1144	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	4.00	96	1658	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	4.66	78	920	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.08	43	1260	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.15	95	683	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

10/11/06

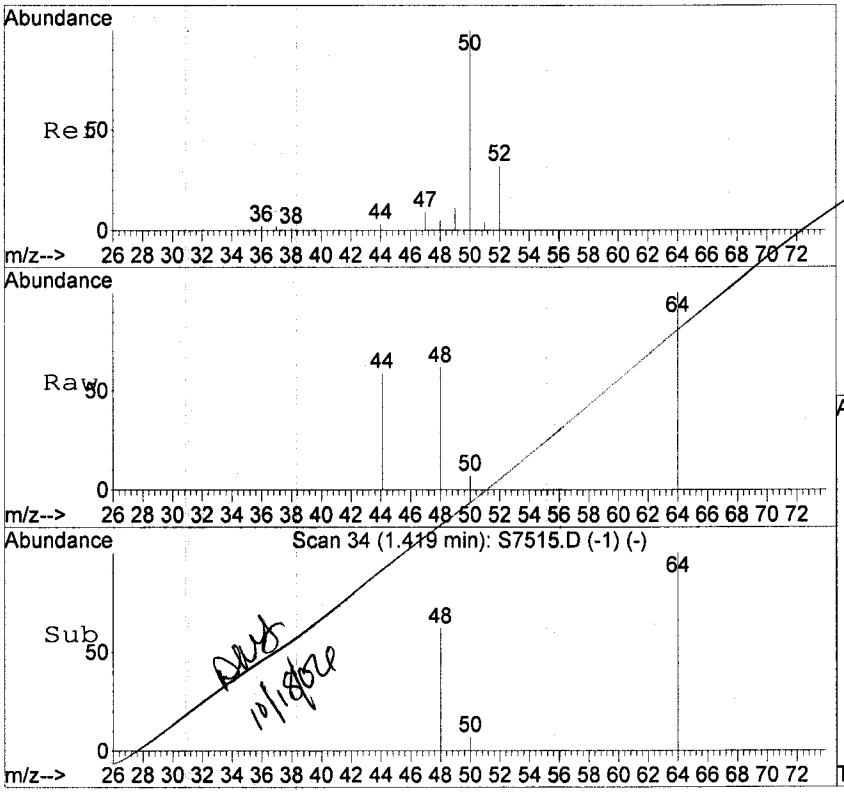
Data File : D:\MSDCHEM\S\DATA\101106\S7515.D Vial: 21
Acq On : 11 Oct 2006 18:47 Operator: LH
Sample : A6B58608 DF5 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:29:13 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcycolhexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.10	92	318	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.05	43	3263	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.27	91	152	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
63) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	0.00	105	0	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	0.00	128	0	N.D.	
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

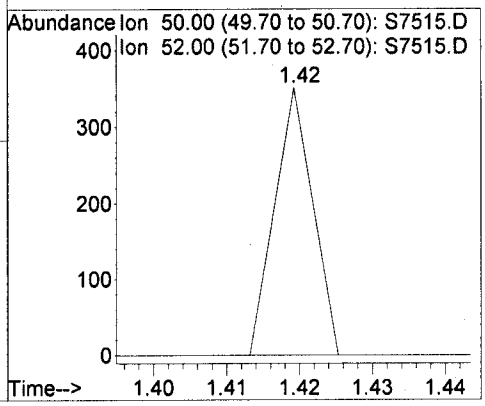
10/18/06

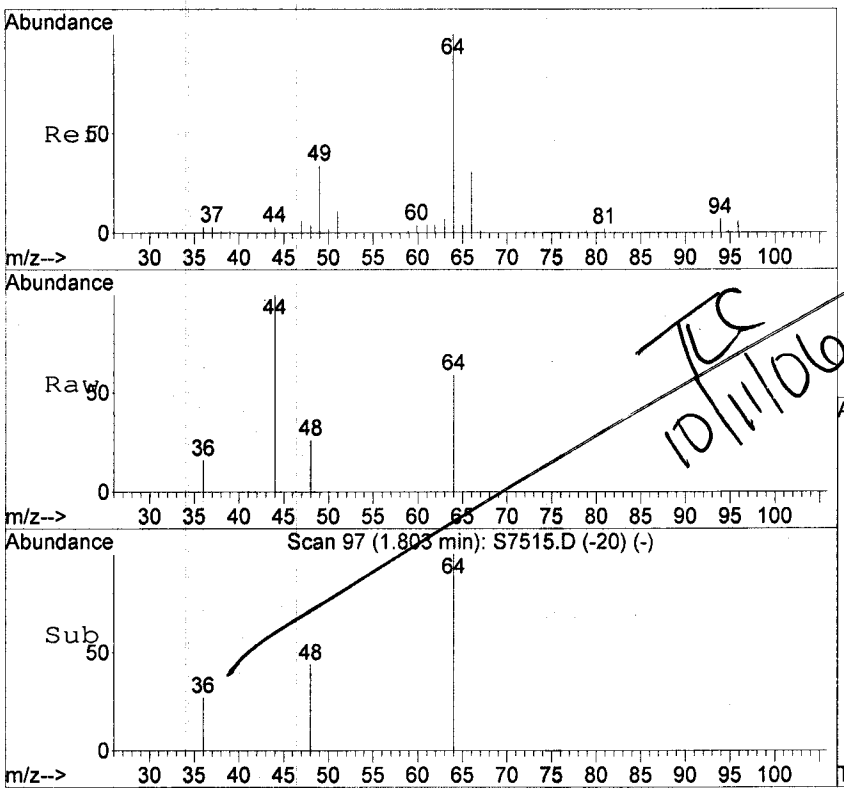


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.42 min Scan# 34
Delta R.T. 0.01 min
Lab File: S7515.D
Acq: 11 Oct 2006 18:47

Tgt Ion: 50 Resp: 128

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

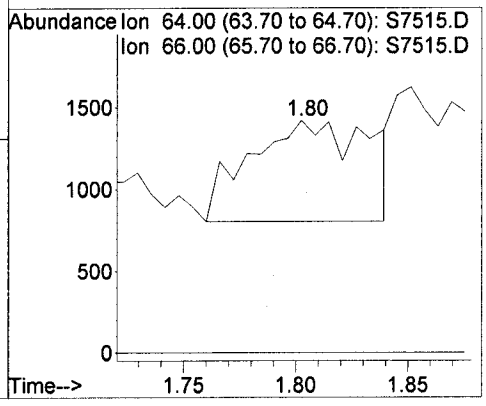


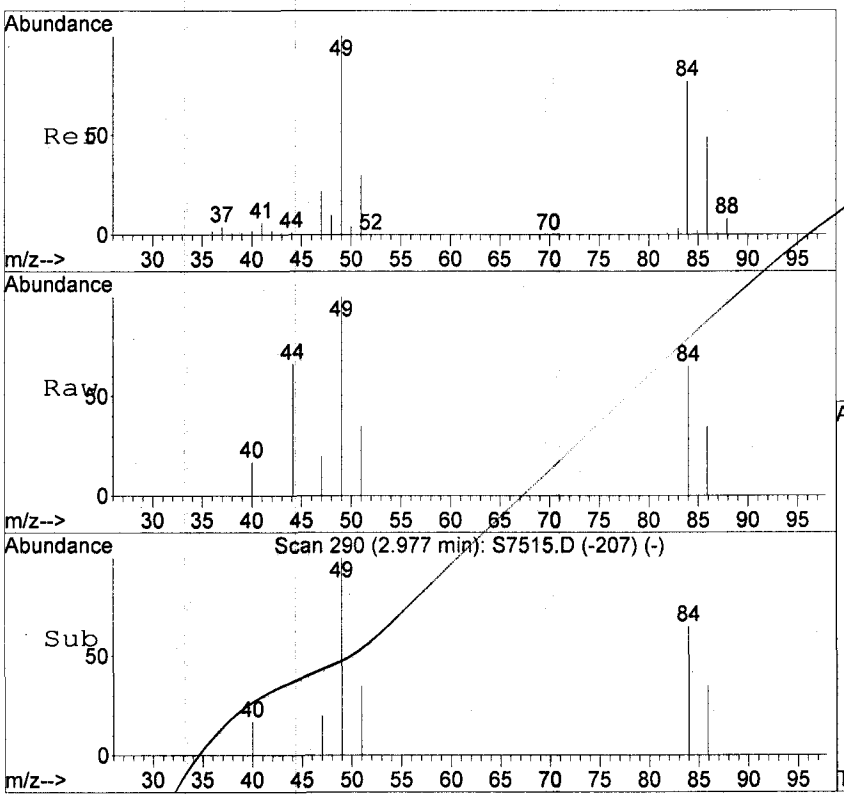


#6
C025 Chloroethane
Concen: 12.29 ng
RT: 1.80 min Scan# 97
Delta R.T. -0.03 min
Lab File: S7515.D
Acq: 11 Oct 2006 18:47

Tgt Ion: 64 Resp: 2267

Ion	Ratio	Lower	Upper
64	100		
66	0.0	10.0	50.0#

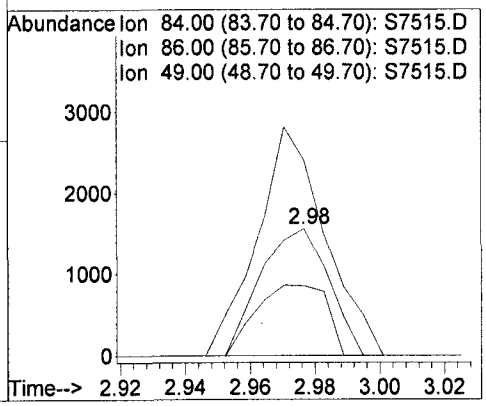




#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7515.D
Acq: 11 Oct 2006 18:47

Tgt Ion: 84 Resp: 2275

Ion	Ratio	Lower	Upper
84	100		
86	54.9	45.8	85.8
49	154.7	101.4	141.4#



MK 10/18/06

Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7515.D
Acq On : 11 Oct 2006 18:47
Sample : A6B58608 DF5 FOAMS
Misc :
MS Integration Params: LSCINT.P

Vial: 211
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	4	U
74-83-9	Bromomethane	4	U
75-01-4	Vinyl chloride	4	U
75-00-3	Chloroethane	4	U
75-09-2	Methylene chloride	4	U
67-64-1	Acetone	20	U
75-15-0	Carbon Disulfide	4	U
75-35-4	1,1-Dichloroethene	4	U
75-34-3	1,1-Dichloroethane	4	U
67-66-3	Chloroform	4	U
107-06-2	1,2-Dichloroethane	4	U
78-93-3	2-Butanone	20	U
71-55-6	1,1,1-Trichloroethane	4	U
56-23-5	Carbon Tetrachloride	4	U
75-27-4	Bromodichloromethane	4	U
78-87-5	1,2-Dichloropropane	4	U
10061-01-5	cis-1,3-Dichloropropene	4	U
79-01-6	Trichloroethene	4	U
124-48-1	Dibromochloromethane	4	U
79-00-5	1,1,2-Trichloroethane	4	U
71-43-2	Benzene	4	U
10061-02-6	trans-1,3-Dichloropropene	4	U
75-25-2	Bromoform	4	U
108-10-1	4-Methyl-2-pentanone	20	U
591-78-6	2-Hexanone	20	U
127-18-4	Tetrachloroethene	4	U
108-88-3	Toluene	4	U
79-34-5	1,1,2,2-Tetrachloroethane	4	U
108-90-7	Chlorobenzene	4	U
100-41-4	Ethylbenzene	4	U
100-42-5	Styrene	4	U
1330-20-7	Total Xylenes	12	U
75-71-8	Dichlorodifluoromethane	4	U
75-69-4	Trichlorofluoromethane	4	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4	U
156-60-5	trans-1,2-Dichloroethene	4	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	4	U
156-59-2	cis-1,2-Dichloroethene	4	U
110-82-7	Cyclohexane	4	U
108-87-2	Methylcyclohexane	4	U
106-93-4	1,2-Dibromoethane	4	U
98-82-8	Isopropylbenzene	4	U
541-73-1	1,3-Dichlorobenzene	4	U
106-46-7	1,4-Dichlorobenzene	4	U
95-50-1	1,2-Dichlorobenzene	4	U
96-12-8	1,2-Dibromo-3-chloropropane	4	U
120-82-1	1,2,4-Trichlorobenzene	4	U
79-20-9	Methyl acetate	4	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7508.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

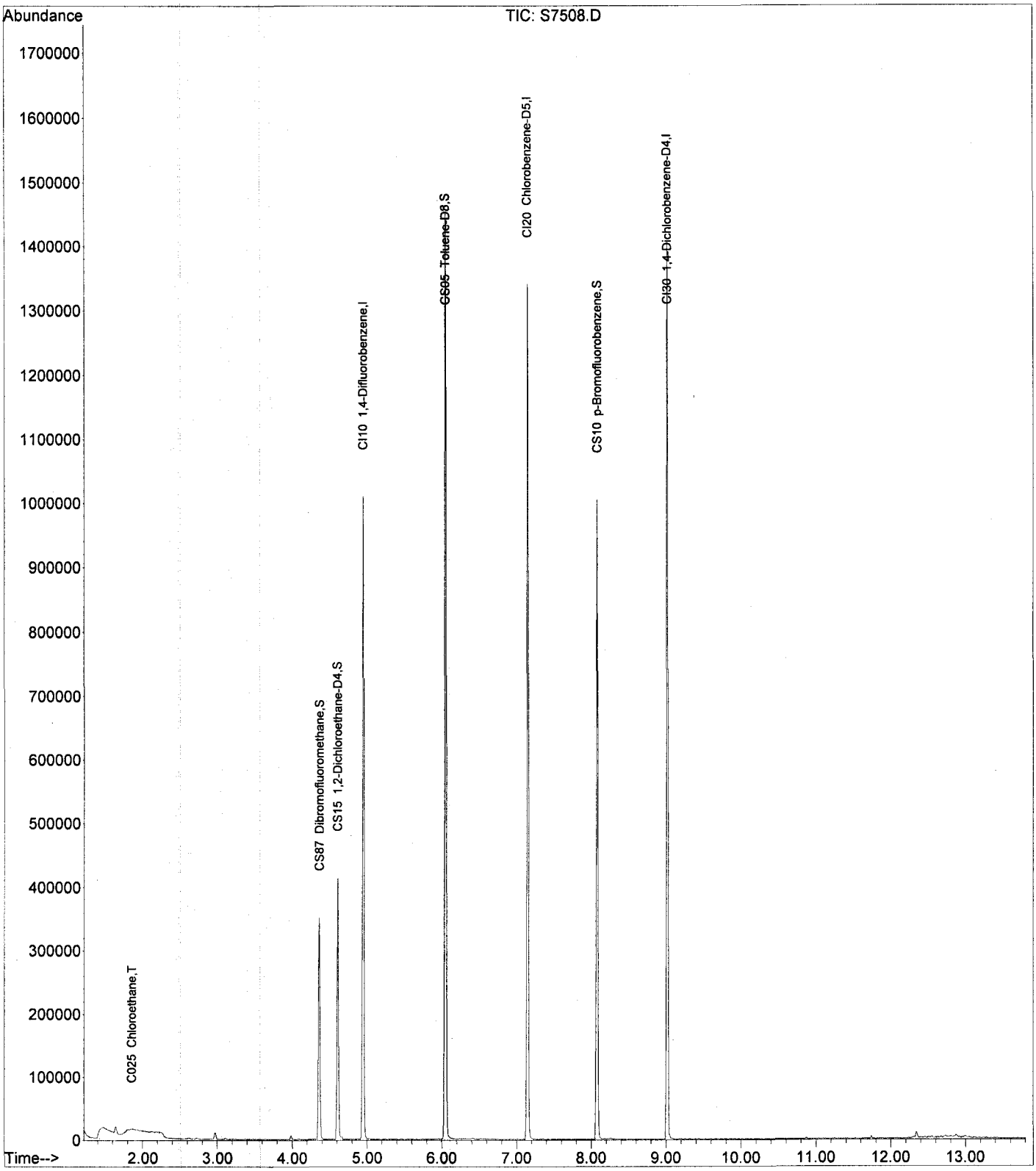
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7508.D Vial: 14
Acq On : 11 Oct 2006 15:55 Operator: LH
Sample : A6B58601 DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 16:29:05 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7508.D Vial: 14
Acq On : 11 Oct 2006 15:55 Operator: LH
Sample : A6B58601 DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 16:29:05 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TLC

NO TLC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	579141	125.00	ng	0.00 88.99%
43) CI20	Chlorobenzene-D5	7.16	117	597856	125.00	ng	0.00 87.76%
62) CI30	1,4-Dichlorobenzene-	9.02	152	291006	125.00	ng	0.00 83.81%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	163043	138.95	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	111.16%	
31) CS15	1,2-Dichloroethane-D	4.61	65	212783	150.82	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	120.66%	
44) CS05	Toluene-D8	6.05	98	721874	126.32	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	101.06%	
61) CS10	p-Bromofluorobenzene	8.08	174	201211	116.24	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	92.99%	

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.43	50	155	Below Cal	#	40
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.85	64	~~202199~~	~~1050.62 ng~~	~~#~~	~~55~~
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.98	84	4085	Below Cal	#	85
10) C040	Carbon disulfide	2.73	76	1201	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.61	43	1508	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	2.92	43	768	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	4.66	78	2142	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.08	43	1473	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

10/12/06

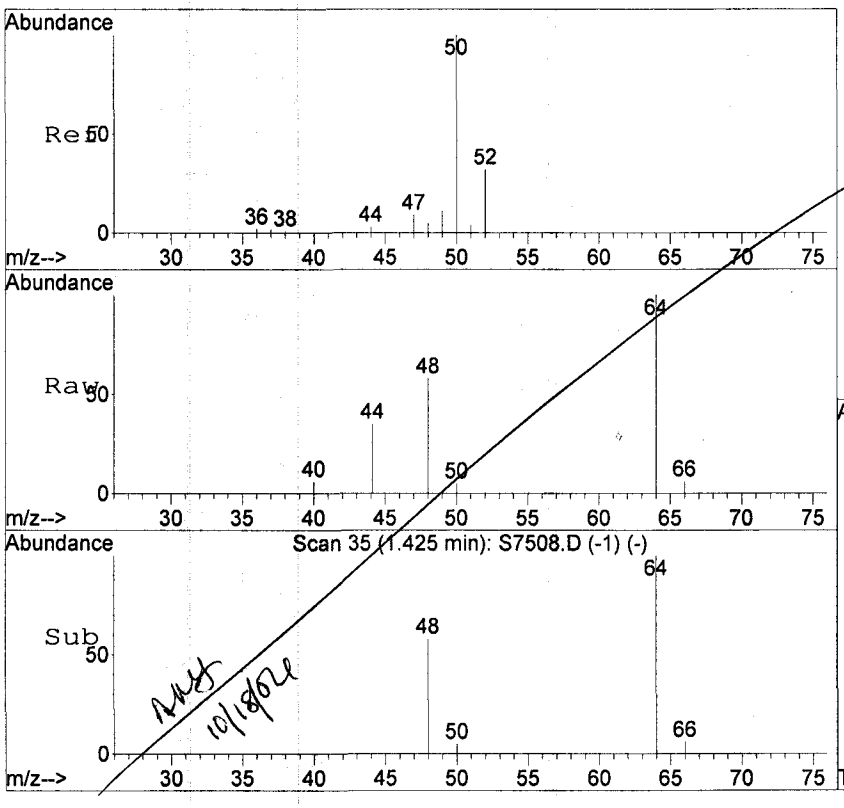
Data File : D:\MSDCHEM\S\DATA\101106\S7508.D Vial: 14
Acq On : 11 Oct 2006 15:55 Operator: LH
Sample : A6B58601 DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 16:29:05 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	6.10	92	665	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.05	43	3094	N.D.		
50) C220	Tetrachloroethene	6.53	166	204	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.36	91	578	N.D.		
58) C246	m,p-Xylene	7.36	106	177	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	8.74	105	266	N.D.		
75) C308	sec-Butylbenzene	8.74	105	266	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	9.00	119	807	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	10.87	128	1872	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

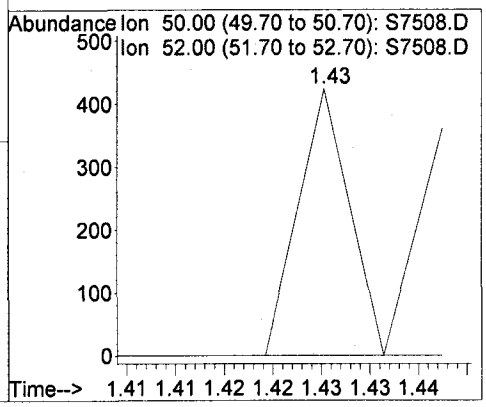
10/18/06

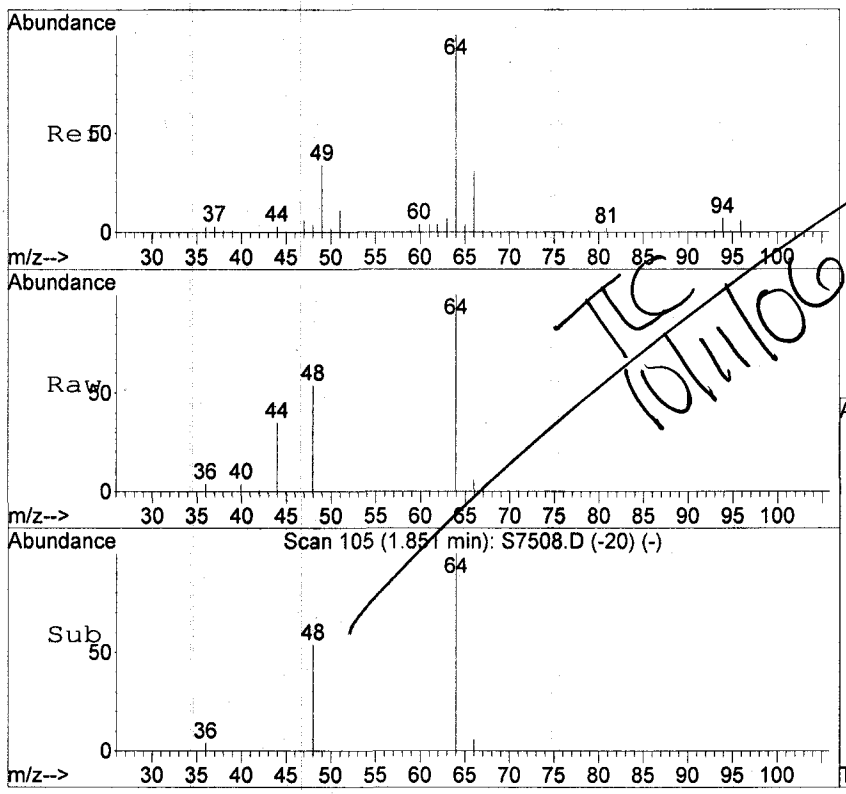


#3
C010 Chloromethane
Concen: Below Cal
RT: 1.43 min Scan# 35
Delta R.T. 0.02 min
Lab File: S7508.D
Acq: 11 Oct 2006 15:55

Tgt Ion: 50 Resp: 155

Ion	Ratio	Lower	Upper
50	100		
52	0.0	14.6	54.6#

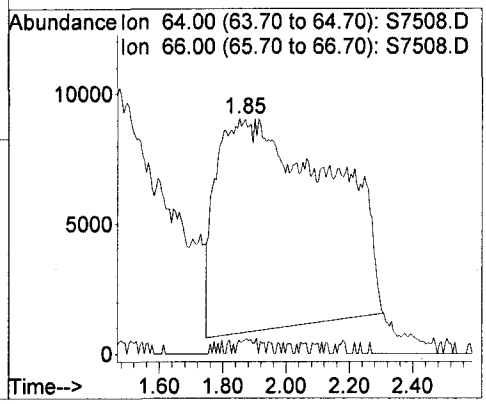


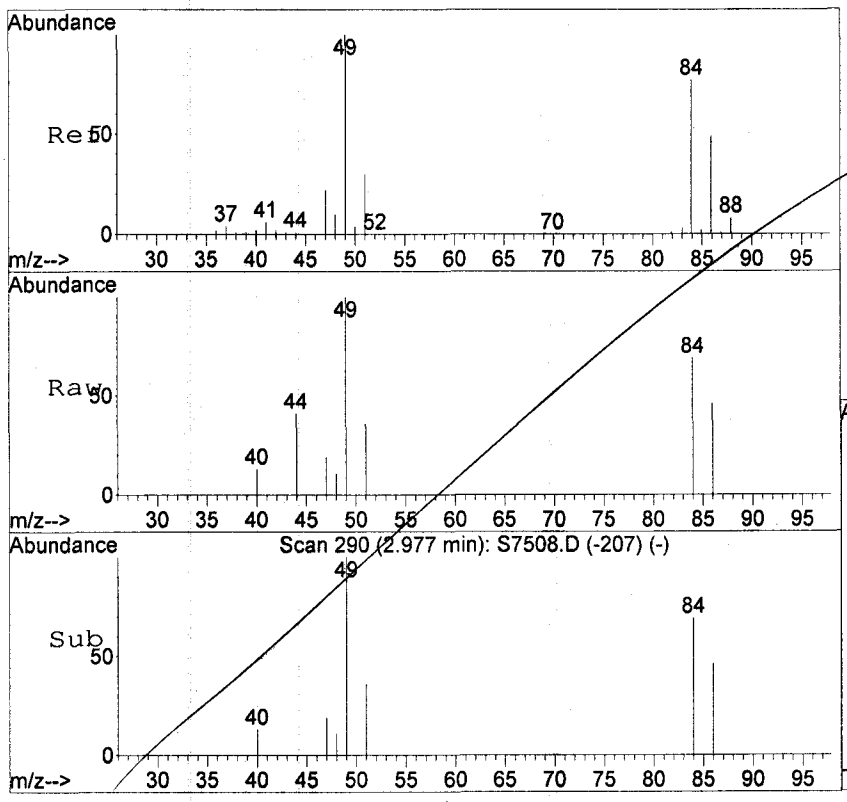


#6
C025 Chloroethane
Concen: 1050.62 ng
RT: 1.85 min Scan# 105
Delta R.T. 0.02 min
Lab File: S7508.D
Acq: 11 Oct 2006 15:55

Tgt Ion: 64 Resp: 202199

Ion	Ratio	Lower	Upper
64	100		
66	5.7	10.0	50.0#

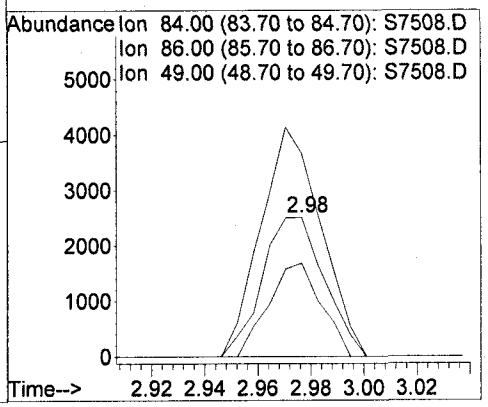




#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7508.D
Acq: 11 Oct 2006 15:55

Tgt Ion: 84 Resp: 4085

Ion	Ratio	Lower	Upper
84	100		
86	67.0	45.8	85.8
49	145.9	101.4	141.4#



Acy
10/18/06

Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7508.D
Acq On : 11 Oct 2006 15:55
Sample : A6B58601 DF4 FOAMS
Misc :
MS Integration Params: LSCINT.P

Vial: 144
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

TB-10-05-06

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58610

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7517.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

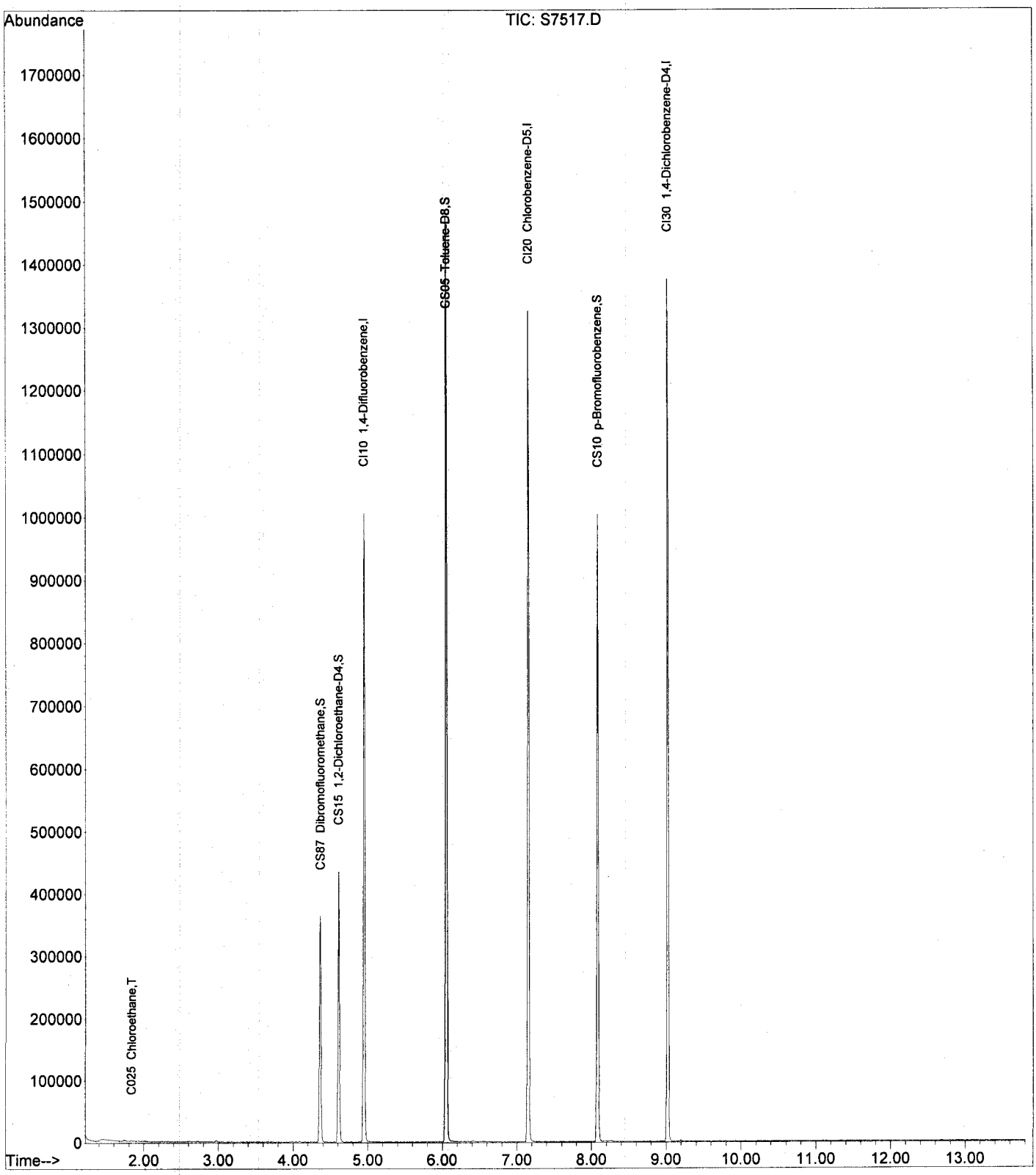
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7517.D Vial: 23
Acq On : 11 Oct 2006 19:37 Operator: LH
Sample : A6B58610 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 19:51:19 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7517.D Vial: 23
Acq On : 11 Oct 2006 19:37 Operator: LH
Sample : A6B58610 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:51:19 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

S+E 10/11/06 TLC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	560993	125.00	ng	0.00 86.20%
43) CI20	Chlorobenzene-D5	7.16	117	588350	125.00	ng	0.00 86.37%
62) CI30	1,4-Dichlorobenzene-	9.02	152	284000	125.00	ng	0.00 81.79%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	165875	145.93	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	116.74%	
31) CS15	1,2-Dichloroethane-D	4.61	65	219078	160.31	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	128.25%	
44) CS05	Toluene-D8	6.05	98	726542	129.19	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	103.35%	
61) CS10	p-Bromofluorobenzene	8.08	174	200497	117.70	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	94.16%	

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.85	64	1830	9.82	ng #	45
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.98	84	997	Below Cal		87
10) C040	Carbon disulfide	2.73	76	468	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.62	43	1472	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	2.91	43	514	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	0.00	78	0	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.03	43	378	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

10/18/06

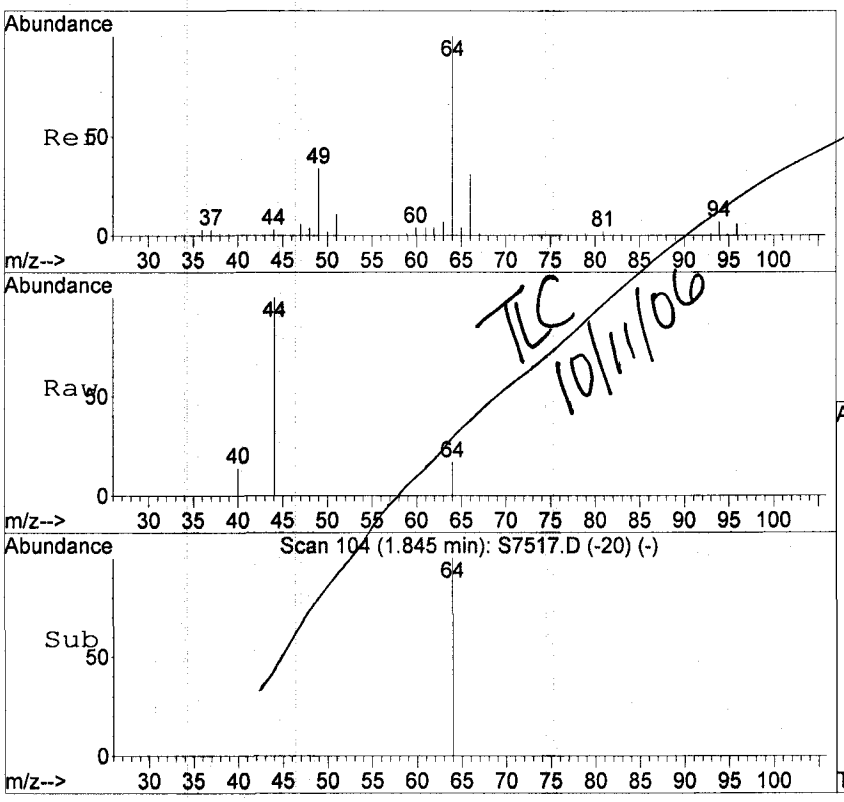
Data File : D:\MSDCHEM\S\DATA\101106\S7517.D Vial: 23
Acq On : 11 Oct 2006 19:37 Operator: LH
Sample : A6B58610 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 19:51:19 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcycolhexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	0.00	92	0	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	6.05	43	3347	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	7.15	91	956	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
63) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308	sec-Butylbenzene	0.00	105	0	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	0.00	128	0	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

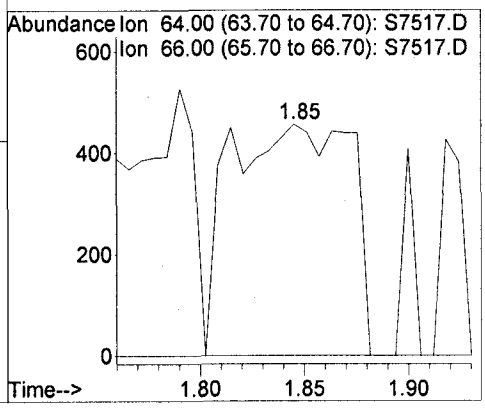
10/18/06



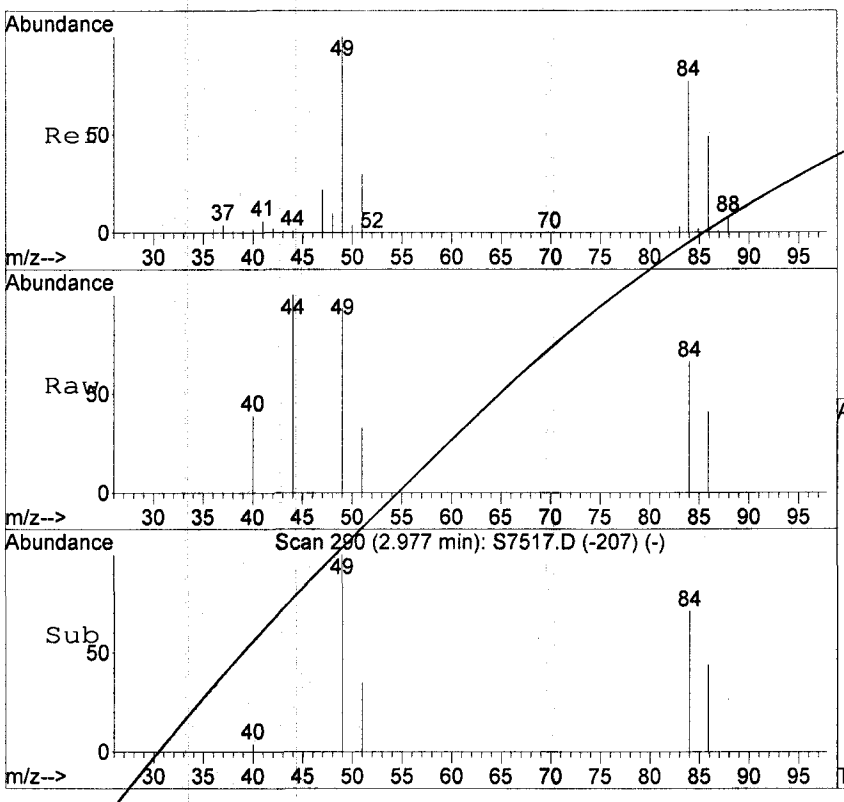
#6
C025 Chloroethane
Concen: 9.82 ng
RT: 1.85 min Scan# 104
Delta R.T. 0.01 min
Lab File: S7517.D
Acq: 11 Oct 2006 19:37

Tgt Ion: 64 Resp: 1830

Ion	Ratio	Lower	Upper
64	100		
66	0.0	10.0	50.0#



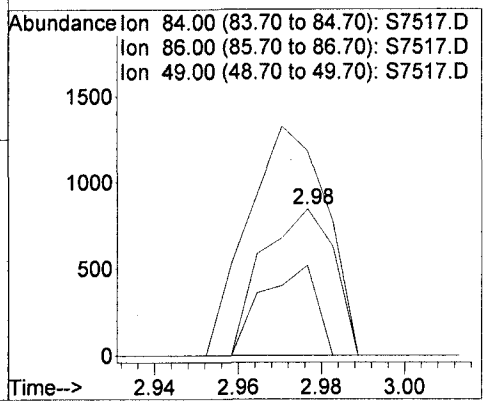
TLC 10/11/06



#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.98 min Scan# 290
Delta R.T. 0.01 min
Lab File: S7517.D
Acq: 11 Oct 2006 19:37

Tgt Ion: 84 Resp: 997

Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.8	85.8
49	140.3	101.4	141.4



DLY 10/18/06

Tentatively Identified Compound (LSC) summary

Data File : D:\MSDChem\S\Data\101106\S7517.D Vial: 233
Acq On : 11 Oct 2006 19:37 Operator: LHH
Sample : A6B58610 Inst : HP5973SS
Misc : Multiplr: 1.000
MS Integration Params: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

Standards

METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A6I0001998-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973S Calibration Dates(s): 10/03/2006 10/03/2006

Heated Purge (Y/N): N Calibration Times: 10:17 11:55

GC Column: DB-624 ID: 0.18(mm)

Lab File ID: RRF1 = S7105.RR RRF10 = S7104.RR
RRF25 = S7103.RR RRF50 = S7102.RR RRF100 = S7101.RR

COMPOUND	RRF1	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
Chloromethane	0.439	0.300	0.270	0.271	0.264	0.3090	24.000
Bromomethane	0.125	0.076	0.070	0.066	0.054	0.0780	34.900
Vinyl chloride	0.303	0.279	0.266	0.262	0.249	0.2720	7.600
Chloroethane	0.045	0.043	0.041	0.042	0.037	0.0420	7.200
Methylene chloride	0.428	0.280	0.244	0.238	0.221	0.2820	29.800
Acetone	0.090	0.065	0.059	0.060	0.061	0.0670	19.300
Carbon Disulfide	0.686	0.613	0.581	0.595	0.554	0.6060	8.200
1,1-Dichloroethene	0.165	0.175	0.165	0.166	0.156	0.1650	4.100
1,1-Dichloroethane	0.486	0.493	0.462	0.470	0.436	0.4690	4.800
cis-1,2-Dichloroethene	0.271	0.273	0.255	0.256	0.235	0.2580	5.800
trans-1,2-Dichloroethene	0.255	0.246	0.234	0.234	0.214	0.2370	6.500
Chloroform	0.406	0.418	0.396	0.396	0.371	0.3970	4.400
1,2-Dichloroethane	0.314	0.336	0.315	0.314	0.289	0.3140	5.400
2-Butanone	0.112	0.115	0.108	0.108	0.096	0.1080	6.600
1,1,1-Trichloroethane	0.324	0.353	0.342	0.349	0.325	0.3380	3.900
Carbon Tetrachloride	0.242	0.292	0.280	0.293	0.274	0.2760	7.500
Bromodichloromethane	0.249	0.295	0.291	0.298	0.285	0.2840	7.000
1,2-Dichloropropane	0.295	0.290	0.274	0.276	0.251	0.2770	6.100
cis-1,3-Dichloropropene	0.352	0.398	0.391	0.401	0.381	0.3840	5.100
Trichloroethene	0.237	0.255	0.244	0.247	0.230	0.2430	4.000
Dibromochloromethane	0.166	0.200	0.204	0.214	0.209	0.1990	9.400
1,1,2-Trichloroethane	0.170	0.179	0.168	0.170	0.159	0.1690	4.200
Benzene	1.076	1.090	1.031	1.032	0.942	1.0340	5.600
trans-1,3-Dichloropropene	0.299	0.353	0.348	0.359	0.346	0.3410	7.000
Bromoform	0.166	0.220	0.237	0.254	0.256	0.2270	16.200
4-Methyl-2-pentanone	0.242	0.246	0.232	0.228	0.205	0.2310	7.100
2-Hexanone	0.154	0.170	0.163	0.161	0.147	0.1590	5.600
Tetrachloroethene	0.276	0.279	0.264	0.266	0.243	0.2660	5.400
1,1,2,2-Tetrachloroethane	0.490	0.536	0.504	0.507	0.481	0.5040	4.100
Toluene	0.770	0.748	0.696	0.693	0.650	0.7120	6.700
Chlorobenzene	0.768	0.778	0.736	0.737	0.690	0.7420	4.600
Ethylbenzene	1.363	1.403	1.325	1.326	1.239	1.3310	4.600
Styrene	0.881	0.915	0.867	0.857	0.778	0.8590	5.900
Total Xylenes	0.515	0.536	0.504	0.499	0.451	0.5010	6.200
1,1,2-Trichloro-1,2,2-trifl	0.165	0.165	0.152	0.160	0.161	0.1610	3.300
1,2,4-Trichlorobenzene	0.537	0.527	0.533	0.549	0.497	0.5290	3.700
1,2-Dibromo-3-chloropropane	0.039	0.070	0.075	0.079	0.076	0.0680	24.000

METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A6I0001998-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973S Calibration Dates(s): 10/03/2006 10/03/2006

Heated Purge (Y/N): N Calibration Times: 10:17 11:55

GC Column: DB-624 ID: 0.18(mm)

Lab File ID: RRF1 = S7105.RR RRF10 = S7104.RR
RRF25 = S7103.RR RRF50 = S7102.RR RRF100 = S7101.RR

COMPOUND	RRF1	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
1,2-Dibromoethane	0.205	0.214	0.204	0.207	0.195	0.2050	3.200
1,2-Dichlorobenzene	1.139	1.100	1.026	1.017	0.925	1.0410	8.000
1,3-Dichlorobenzene	1.247	1.176	1.125	1.134	1.068	1.1500	5.800
1,4-Dichlorobenzene	1.293	1.185	1.114	1.127	1.051	1.1540	7.900
Cyclohexane	0.573	0.551	0.519	0.530	0.489	0.5320	6.000
Dichlorodifluoromethane	0.191	0.182	0.174	0.179	0.166	0.1780	5.200
Methyl acetate	0.359	0.276	0.256	0.255	0.229	0.2750	18.100
Trichlorofluoromethane	0.293	0.276	0.270	0.279	0.258	0.2750	4.700
Methyl-t-Butyl Ether (MTBE)	0.667	0.646	0.611	0.613	0.566	0.6210	6.200
Isopropylbenzene	2.821	2.788	2.638	2.653	2.485	2.6770	5.000
Methylcyclohexane	0.575	0.503	0.470	0.475	0.423	0.4890	11.500
Toluene-D8	1.452	1.160	1.186	1.148	1.028	1.1950	13.100
p-Bromofluorobenzene	0.423	0.336	0.386	0.354	0.311	0.3620	12.100
1,2-Dichloroethane-D4	0.373	0.301	0.292	0.290	0.268	0.3050	13.200

Comments:

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : A6I0001998ASP8260_E1.M
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response Via : Initial Calibration

8260/ASP
(A6I...1998ASP8260)

Calibration Files
1 =S7105.D 2 =S7104.D 3 =S7103.D
4 =S7102.D 5 =S7101.D

		Compound	1	2	3	4	5	Avg	%RSD	
1)	I	CI10 1,4-Difluoroben	ISTD							
2)	T	C290 Dichlorodifluor	0.191	0.182	0.174	0.179	0.166	0.178	5.16	
3)	T	C010 Chloromethane	0.439	0.300	0.269	0.271	0.264	-----		
							L	M= 0.259	R=0.995	
								B= 0.026		
4)	T	C020 Vinyl chloride	0.303	0.279	0.266	0.262	0.249	0.272	7.56	
5)	T	C015 Bromomethane	0.125	0.076	0.070	0.066	0.054	0.078	34.93	OUT-
6)	T	C025 Chloroethane	0.045	0.043	0.041	0.041	0.037	0.042	7.25	
7)	T	C275 Trichlorofluoro	0.293	0.276	0.270	0.279	0.258	0.275	4.70	
8)	T	C045 1,1-Dichloroeth	0.165	0.175	0.165	0.166	0.156	0.165	4.11	
9)	T	C030 Methylene chlor	0.428	0.280	0.244	0.238	0.221	-----		
							L	M= 0.216	R=0.997	
								B= 0.029		
10)	T	C040 Carbon disulfid	0.686	0.613	0.581	0.594	0.554	0.606	8.21	
11)	T	C036 Acrolein	0.041	0.038	0.036	0.035	0.030	0.036	10.94	
12)	T	C038 Acrylonitrile	0.115	0.107	0.099	0.096	0.083	0.100	12.21	
13)	T	C035 Acetone	0.090	0.065	0.059	0.060	0.061	0.067	19.33	OUT-
14)	T	C300 Acetonitrile	0.038	0.035	0.032	0.032	0.028	0.033	11.63	
15)	T	C276 Iodomethane	0.334	0.217	0.217	0.254	0.259	-----		
							L	M= 0.261	R=0.998	
								B= -0.016		
16)	T	C291 1,1,2 Trichloro	0.165	0.165	0.152	0.160	0.161	0.161	3.31	
17)	T	C962 T-butyl Methyl	0.667	0.646	0.611	0.613	0.566	0.621	6.22	
18)	T	C057 trans-1,2-Dichl	0.255	0.246	0.234	0.234	0.214	0.237	6.46	
19)	T	C255 Methyl Acetate	0.358	0.276	0.256	0.255	0.228	0.275	18.07	OUT-
20)	T	C050 1,1-Dichloroeth	0.486	0.493	0.461	0.470	0.436	0.469	4.79	
21)	T	C125 Vinyl Acetate	0.395	0.453	0.456	0.464	0.418	0.437	6.70	
22)	T	C051 2,2-Dichloropro	0.285	0.325	0.322	0.334	0.315	0.316	5.93	
23)	T	C056 cis-1,2-Dichlor	0.270	0.273	0.255	0.256	0.235	0.258	5.82	
24)	T	C272 Tetrahydrofuran	0.081	0.076	0.072	0.070	0.063	0.073	9.38	
25)	T	C222 Bromochlorometh	0.123	0.121	0.114	0.114	0.106	0.116	5.69	
26)	T	C060 Chloroform	0.406	0.418	0.396	0.396	0.371	0.397	4.38	
27)	T	C115 1,1,1-Trichloro	0.324	0.353	0.342	0.349	0.325	0.338	3.93	
28)	T	C120 Carbon tetrachl	0.242	0.292	0.280	0.293	0.274	0.276	7.54	
29)	T	C116 1,1-Dichloropro	0.331	0.348	0.330	0.334	0.307	0.330	4.44	
30)	S	CS87 Dibromofluorome	0.307	0.248	0.244	0.245	0.222	0.253	12.61	
31)	S	CS15 1,2-Dichloroeth	0.373	0.301	0.292	0.290	0.268	0.305	13.16	
32)	T	C165 Benzene	1.076	1.090	1.031	1.032	0.942	1.034	5.60	
33)	T	C065 1,2-Dichloroeth	0.314	0.336	0.315	0.314	0.289	0.314	5.36	
34)	T	C110 2-Butanone	0.112	0.115	0.108	0.108	0.096	0.108	6.60	
35)	T	C256 Cyclohexane	0.573	0.551	0.519	0.530	0.489	0.532	5.98	
36)	T	C150 Trichloroethene	0.237	0.255	0.244	0.246	0.229	0.242	4.01	
37)	T	C140 1,2-Dichloropro	0.295	0.290	0.274	0.276	0.251	0.277	6.14	
38)	T	C278 Dibromomethane	0.130	0.132	0.127	0.127	0.119	0.127	3.81	
39)	T	C130 Bromodichlorome	0.249	0.295	0.291	0.298	0.285	0.284	7.04	
40)	T	C161 2-Chloroethylvi	0.096	0.128	0.133	0.137	0.126	0.124	13.25	
41)	T	C012 Methylcycolhexa	0.575	0.503	0.469	0.475	0.422	0.489	11.47	
42)	T	C145 cis-1,3-Dichlor	0.352	0.398	0.391	0.401	0.381	0.384	5.13	
43)	I	CI20 Chlorobenzene-D	ISTD							
44)	S	CS05 Toluene-D8	1.452	1.160	1.186	1.148	1.028	1.195	13.07	
45)	T	C230 Toluene	0.770	0.748	0.696	0.693	0.650	0.712	6.69	
46)	T	C170 trans-1,3-Dichl	0.299	0.353	0.348	0.359	0.345	0.341	7.04	
47)	T	C284 Ethyl Methacryl	0.267	0.322	0.315	0.326	0.308	0.308	7.76	
48)	T	C160 1,1,2-Trichloro	0.170	0.179	0.167	0.170	0.159	0.169	4.25	
49)	T	C210 4-Methyl-2-pent	0.242	0.246	0.232	0.228	0.205	0.231	7.05	

Response Factor Report HP5973S

Method Path : D:\MSDCHEM\S\METHODS\82605MLLOW\
Method File : A6I0001998ASP8260_E1.M
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response Via : Initial Calibration

50)	T	C220	Tetrachloroethe	0.276	0.279	0.264	0.266	0.243	0.266	5.37	
51)	T	C221	1,3-Dichloropro	0.395	0.404	0.379	0.378	0.350	0.381	5.45	
52)	T	C155	Dibromochlorome	0.166	0.200	0.204	0.213	0.209	0.199	9.41	
53)	T	C163	1,2-Dibromoetha	0.205	0.213	0.204	0.207	0.195	0.205	3.23	
54)	T	C215	2-Hexanone	0.154	0.170	0.163	0.161	0.147	0.159	5.61	
55)	T	C235	Chlorobenzene	0.768	0.778	0.736	0.737	0.690	0.742	4.64	
56)	T	C281	1,1,1,2-Tetrach	0.202	0.238	0.232	0.237	0.226	0.227	6.54	
57)	T	C240	Ethylbenzene	1.363	1.403	1.325	1.326	1.239	1.331	4.56	
58)	T	C246	m,p-Xylene	0.538	0.556	0.524	0.513	0.464	0.519	6.72	
59)	T	C247	o-Xylene	0.515	0.536	0.504	0.499	0.451	0.501	6.24	
60)	T	C245	Styrene	0.881	0.915	0.867	0.857	0.778	0.859	5.87	
61)	S	CS10	p-Bromofluorobe	0.423	0.335	0.386	0.354	0.311	0.362	12.09	
62)	I	CI30	1,4-Dichloroben	----------ISTD----------							
63)	T	C180	Bromoform	0.166	0.220	0.237	0.254	0.256	-----		
								L	M= 0.260	R=0.998	*
									B= -0.020		
64)	T	C966	Isopropylbenzen	2.821	2.788	2.638	2.653	2.485	2.677	5.01	
65)	T	C301	Bromobenzene	0.628	0.610	0.581	0.579	0.546	0.589	5.36	
66)	T	C225	1,1,2,2-Tetrach	0.490	0.536	0.504	0.507	0.481	0.504	4.14	
67)	T	C282	1,2,3-Trichloro	0.163	0.171	0.162	0.158	0.148	0.160	5.12	
68)	T	C283	t-1,4-Dichloro-	0.170	0.179	0.175	0.177	0.163	0.172	3.67	
69)	T	C302	n-Propylbenzene	3.349	3.348	3.126	3.162	2.939	3.185	5.40	
70)	T	C303	2-Chlorotoluene	0.627	0.640	0.602	0.609	0.567	0.609	4.56	
71)	T	C289	4-Chlorotoluene	0.656	0.654	0.619	0.613	0.561	0.621	6.22	
72)	T	C304	1,3,5-Trimethyl	2.336	2.333	2.182	2.172	1.984	2.202	6.58	
73)	T	C306	tert-Butylbenze	0.575	0.520	0.484	0.487	0.445	0.502	9.67	
74)	T	C307	1,2,4-Trimethyl	2.269	2.318	2.177	2.161	2.020	2.189	5.23	
75)	T	C308	sec-Butylbenzen	3.234	2.905	2.713	2.729	2.461	2.808	10.18	
76)	T	C260	1,3-Dichloroben	1.247	1.176	1.125	1.134	1.068	1.150	5.78	
77)	T	C309	4-Isopropyltolu	2.803	2.577	2.414	2.419	2.182	2.479	9.26	
78)	T	C267	1,4-Dichloroben	1.293	1.185	1.114	1.127	1.051	1.154	7.91	
79)	T	C249	1,2-Dichloroben	1.139	1.100	1.026	1.017	0.925	1.041	7.95	
80)	T	C310	n-Butylbenzene	2.337	2.233	2.099	2.092	1.852	2.123	8.59	
81)	T	C286	1,2-Dibromo-3-C	0.039	0.070	0.075	0.079	0.076	-----		
								L	M= 0.077	R=0.998	*
									B= -0.003		
82)	T	C313	1,2,4-Trichloro	0.537	0.527	0.533	0.549	0.497	0.529	3.69	
83)	T	C316	Hexachlorobutad	0.503	0.302	0.271	0.264	0.224	0.313	35.19	OUT
84)	T	C314	Naphthalene	0.938	1.018	1.119	1.180	1.057	1.062	8.77	
85)	T	C934	1,2,3-Trichloro	0.570	0.453	0.459	0.466	0.390	0.468	13.83	

Total Average %RSD 7.96

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

A6I0001998ASP8260_E1.M Wed Oct 11 12:01:08 2006 HP5973S

Date: 10/03/2006
Time: 14:16:04

ICC Profile

Page: 1
Rept: AN0287R

ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D)
Fraction: MV

No of Points: 5 Default Min. RRF: 0.3000
CCC Conc: 125.00

QC Approver: JRS
QC Date: 11/08/2005

Comments:

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
2	123-91-1	1,4-Dioxane	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
7	77-73-6	Dicyclopentadiene	5.0000	50.0000	125.0000	250.0000	500.0000
8	526-73-8	1,2,3-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
15	994-05-8	tert-Amyl Methyl Ether (TAME)	5.0000	50.0000	125.0000	250.0000	500.0000
18	67-64-1	Acetone	25.0000	250.0000	625.0000	1250.0000	2500.0000
20	71-43-2	Benzene	5.0000	50.0000	125.0000	250.0000	500.0000
25	637-92-3	Ethyl-t-butyl ether (ETBE)	5.0000	50.0000	125.0000	250.0000	500.0000
30	108-86-1	Bromobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
40	74-97-5	Bromochloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
50	75-27-4	Bromodichloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
51	108-70-3	1,3,5-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
60	75-25-2	Bromoform	5.0000	50.0000	125.0000	250.0000	500.0000
70	74-83-9	Bromomethane	5.0000	50.0000	125.0000	250.0000	500.0000
88	78-93-3	2-Butanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
90	104-51-8	n-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
91	107-12-0	Propionitrile	50.0000	500.0000	1250.0000	2500.0000	5000.0000
92	126-98-7	Methacrylonitrile	5.0000	50.0000	125.0000	250.0000	500.0000
93	108-20-3	Isopropyl Ether (DIPE)	5.0000	50.0000	125.0000	250.0000	500.0000
94	78-83-1	Isobutanol	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
95	71-36-3	n-Butyl alcohol	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
96	108-41-8	m-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
97	108-94-1	Cyclohexanone	50.0000	500.0000	1250.0000	2500.0000	5000.0000
98	76-01-7	Pentachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
99	75-65-0	tert-Butyl Alcohol (TBA)	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
100	135-98-8	sec-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
101	79-20-9	Methyl acetate	5.0000	50.0000	125.0000	250.0000	500.0000
102	110-82-7	Cyclohexane	5.0000	50.0000	125.0000	250.0000	500.0000
103	108-87-2	Methylcyclohexane	5.0000	50.0000	125.0000	250.0000	500.0000
104	98-56-6	p-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
105	98-15-7	m-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
106	88-16-4	o-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
110	98-06-6	tert-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
111	106-89-8	Epichlorohydrin	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
112	79-46-9	2-Nitropropane	25.0000	250.0000	625.0000	1250.0000	2500.0000
114	TOTALVOA	Total Volatile Organic Compoun	5.0000	50.0000	125.0000	250.0000	500.0000
120	554-14-3	2-Methyl Thiophene	5.0000	50.0000	125.0000	250.0000	500.0000
121	616-44-4	3-Methyl Thiophene	5.0000	50.0000	125.0000	250.0000	500.0000
128	75-15-0	Carbon Disulfide	5.0000	50.0000	125.0000	250.0000	500.0000
130	56-23-5	Carbon Tetrachloride	5.0000	50.0000	125.0000	250.0000	500.0000
140	108-90-7	Chlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
145	104-76-7	2-Ethyl-1-hexanol	50.0000	500.0000	1250.0000	2500.0000	5000.0000
150	75-00-3	Chloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
160	67-66-3	Chloroform	5.0000	50.0000	125.0000	250.0000	500.0000
170	74-87-3	Chloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
180	95-49-8	o-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
190	106-43-4	p-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
200	124-48-1	Dibromochloromethane	5.0000	50.0000	125.0000	250.0000	500.0000

Date: 10/03/2006 ICC Profile Page: 2
Time: 14:16:04 Rept: AN0287R

ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D) (continued)

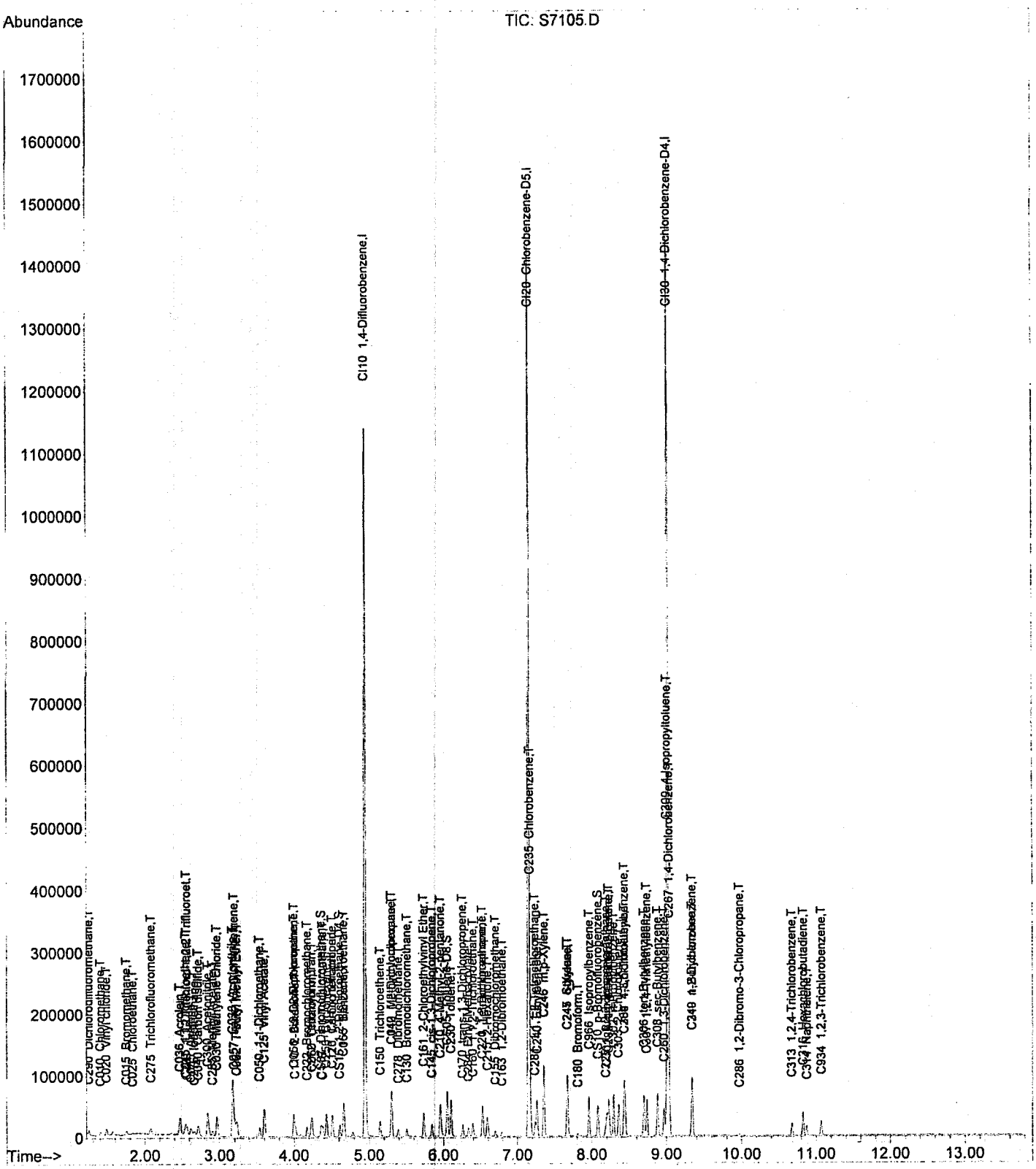
Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
201	110-54-3	Hexane	5.0000	50.0000	125.0000	250.0000	500.0000
202	142-82-5	Heptane	5.0000	50.0000	125.0000	250.0000	500.0000
203	534-15-6	1,1-Dimethoxyethane	25.0000	250.0000	625.0000	1250.0000	2500.0000
204	75-56-9	Propylene Oxide	25.0000	250.0000	625.0000	1250.0000	2500.0000
210	96-12-8	1,2-Dibromo-3-chloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
220	106-93-4	1,2-Dibromoethane	5.0000	50.0000	125.0000	250.0000	500.0000
230	74-95-3	Dibromomethane	5.0000	50.0000	125.0000	250.0000	500.0000
240	95-50-1	1,2-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
250	541-73-1	1,3-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
260	106-46-7	1,4-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
270	75-71-8	Dichlorodifluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
280	75-34-3	1,1-Dichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
290	107-06-2	1,2-Dichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
300	75-35-4	1,1-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
307	109-99-9	Tetrahydrofuran	25.0000	250.0000	625.0000	1250.0000	2500.0000
310	156-59-2	cis-1,2-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
320	156-60-5	trans-1,2-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
330	78-87-5	1,2-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
340	142-28-9	1,3-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
350	594-20-7	2,2-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
360	563-58-6	1,1-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
370	10061-01-5	cis-1,3-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
380	10061-02-6	trans-1,3-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
390	100-41-4	Ethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
410	87-68-3	Hexachlorobutadiene	5.0000	50.0000	125.0000	250.0000	500.0000
418	591-78-6	2-Hexanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
420	98-82-8	Isopropylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
430	99-87-6	p-Cymene	5.0000	50.0000	125.0000	250.0000	500.0000
440	75-09-2	Methylene chloride	5.0000	50.0000	125.0000	250.0000	500.0000
458	108-10-1	4-Methyl-2-pentanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
460	91-20-3	Naphthalene	5.0000	50.0000	125.0000	250.0000	500.0000
470	103-65-1	n-Propylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
480	100-42-5	Styrene	5.0000	50.0000	125.0000	250.0000	500.0000
490	630-20-6	1,1,1,2-Tetrachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
500	79-34-5	1,1,2,2-Tetrachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
510	127-18-4	Tetrachloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
520	108-88-3	Toluene	5.0000	50.0000	125.0000	250.0000	500.0000
530	87-61-6	1,2,3-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
540	120-82-1	1,2,4-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
550	71-55-6	1,1,1-Trichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
560	79-00-5	1,1,2-Trichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
570	79-01-6	Trichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
580	75-69-4	Trichlorofluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
590	96-18-4	1,2,3-Trichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
600	95-63-6	1,2,4-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
610	108-67-8	1,3,5-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
620	75-01-4	Vinyl chloride	5.0000	50.0000	125.0000	250.0000	500.0000
630	1330-20-7	Total Xylenes	15.0000	150.0000	375.0000	750.0000	1500.0000
646	SU107-06-2	1,2-Dichloroethane-D4	5.0000	50.0000	125.0000	250.0000	500.0000
648	2037-26-5	Toluene-D8	5.0000	50.0000	125.0000	250.0000	500.0000
650	460-00-4	p-Bromofluorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
660	SU95-50-1	1,2-Dichlorobenzene-d4	5.0000	50.0000	125.0000	250.0000	500.0000

ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D) (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
670	SU106-46-7	1,4-Dichlorobenzene-D4	0.0000	0.0000	0.0000	0.0000	0.0000
680	3114-55-4	Chlorobenzene-D5	0.0000	0.0000	0.0000	0.0000	0.0000
690	540-36-3	1,4-Difluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000
700	462-06-6	Fluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000
800	1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0000	50.0000	125.0000	250.0000	500.0000
805	75-43-4	Dichlorofluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
810	594-18-3	Dibromodichloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
815	107-02-8	Acrolein	100.0000	1250.0000	2500.0000	5000.0000	10000.0000
820	76-13-1	1,1,2-Trichloro-1,2,2-trifluor	5.0000	50.0000	125.0000	250.0000	500.0000
825	107-13-1	Acrylonitrile	100.0000	1250.0000	2500.0000	5000.0000	10000.0000
830	80-62-6	Methyl methacrylate	5.0000	50.0000	125.0000	250.0000	500.0000
840	540-59-0	1,2-Dichloroethene (Total)	10.0000	100.0000	250.0000	500.0000	1000.0000
850	M/P XYLENE	m/p-Xylenes	10.0000	100.0000	250.0000	500.0000	1000.0000
860	95-47-6	o-Xylene	5.0000	50.0000	125.0000	250.0000	500.0000
870	108-05-4	Vinyl acetate	25.0000	250.0000	625.0000	1250.0000	2500.0000
880	110-75-8	2-Chloroethylvinyl ether	25.0000	250.0000	625.0000	1250.0000	2500.0000
890	110-57-6	trans-1,4-Dichloro-2-butene	25.0000	250.0000	625.0000	1250.0000	2500.0000
900	74-88-4	Iodomethane	5.0000	50.0000	125.0000	250.0000	500.0000
910	97-63-2	Ethyl methacrylate	5.0000	50.0000	125.0000	250.0000	500.0000
920	75-45-6	Chlorodifluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
930	544-10-5	1-Chlorohexane	5.0000	50.0000	125.0000	250.0000	500.0000
940	75-05-8	Acetonitrile	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
950	60-29-7	Ethyl ether	5.0000	50.0000	125.0000	250.0000	500.0000
951	108-38-3	m-Xylene	10.0000	100.0000	250.0000	500.0000	1000.0000
952	106-42-3	p-Xylene	10.0000	100.0000	250.0000	500.0000	1000.0000
962	542-75-6	1,3-Dichloropropene (Total)	10.0000	100.0000	250.0000	500.0000	1000.0000
972	64-17-5	Ethanol	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
982	141-78-6	Ethyl acetate	5.0000	50.0000	125.0000	250.0000	500.0000
992	107-05-1	3-Chloropropene (Allyl Chlor.)	5.0000	50.0000	125.0000	250.0000	500.0000
993	126-99-8	2-Chloro-1,3-butadiene	5.0000	50.0000	125.0000	250.0000	500.0000
994	54-28-81TIC	Bis(chloromethyl) ether (VOA T	5.0000	50.0000	125.0000	250.0000	500.0000

Data File : D:\MSDCHEM\S\DATA\100306\S7105.D Vial: 6
Acq On : 3 Oct 2006 11:55 Operator: LH
Sample : VSTD001 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 03 13:16:06 2006 Results File: A6I0001998_E1.RES
Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report | STL Buffalo | (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7105.D
Acq On : 3 Oct 2006 11:55
Sample : VSTD001
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:16:06 2006

Vial: 6
Operator: LH
Inst : HP5973S
Multiplr: 1.00
Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.95	114	679359	125.00	ng	0.00 98.35%
43) CI20 Chlorobenzene-D5	7.16	117	654796	125.00	ng	0.00 97.28%
62) CI30 1,4-Dichlorobenzene-	9.02	152	322368	125.00	ng	0.00 94.52%
System Monitoring Compounds						
30) CS87 Dibromofluoromethane	4.36	111	8353	6.07	ng	0.00
Spiked Amount 125.000 Range 70 - 130			Recovery = 4.86%#			
31) CS15 1,2-Dichloroethane-D	4.61	65	10131	6.12	ng	0.00
Spiked Amount 125.000 Range 73 - 136			Recovery = 4.90%#			
44) CS05 Toluene-D8	6.05	98	38034	6.08	ng	0.00
Spiked Amount 125.000 Range 77 - 122			Recovery = 4.86%#			
61) CS10 p-Bromofluorobenzene	8.08	174	11087	5.85	ng	0.00
Spiked Amount 125.000 Range 74 - 120			Recovery = 4.68%#			
Target Compounds						Qvalue
2) C290 Dichlorodifluorometh	1.25	85	5184	5.35	ng	94
3) C010 Chloromethane	1.41	50	11926	7.11	ng	92
4) C020 Vinyl chloride	1.49	62	8240	5.58	ng	97
5) C015 Bromomethane	1.75	94	3389	7.98	ng	83
6) C025 Chloroethane	1.84	64	1232	5.46	ng #	45
7) C275 Trichlorofluorometha	2.08	101	7968	5.33	ng	92
8) C045 1,1-Dichloroethene	2.54	96	4473	4.98	ng	91
9) C030 Methylene chloride	2.97	84	11620	7.58	ng #	86
10) C040 Carbon disulfide	2.72	76	18642	5.66	ng	99
11) C036 Acrolein	2.47	56	22056	113.15	ng	96
12) C038 Acrylonitrile	3.18	53	62487	114.92	ng	98
13) C035 Acetone	2.62	43	12196	33.53	ng	90
14) C300 Acetonitrile	2.84	41	41847	232.09	ng	100
15) C276 Iodomethane	2.67	142	9087	6.53	ng	88
16) C291 1,1,2 Trichloro-1,2,	2.57	101	4494	5.14	ng	96
17) C962 T-butyl Methyl Ether	3.23	73	18132	5.38	ng #	90
18) C057 trans-1,2-Dichloroet	3.20	96	6937	5.39	ng	92
19) C255 Methyl Acetate	2.91	43	9741	6.52	ng #	87
20) C050 1,1-Dichloroethane	3.54	63	13214	5.18	ng	94
21) C125 Vinyl Acetate	3.60	43	53731	22.60	ng	96
22) C051 2,2-Dichloropropane	4.00	77	7742	4.51	ng	99
23) C056 cis-1,2-Dichloroethe	4.00	96	7350	5.24	ng	91
24) C272 Tetrahydrofuran	4.23	42	11008	27.93	ng	93
25) C222 Bromochloromethane	4.17	128	3330	5.30	ng	92
26) C060 Chloroform	4.24	83	11023	5.10	ng	93
27) C115 1,1,1-Trichloroethan	4.38	97	8801	4.79	ng	91
28) C120 Carbon tetrachloride	4.52	117	6564	4.37	ng	90
29) C116 1,1-Dichloropropene	4.51	75	9003	5.02	ng	98
32) C165 Benzene	4.66	78	29242	5.20	ng	100
33) C065 1,2-Dichloroethane	4.67	62	8537	5.01	ng	89
34) C110 2-Butanone	4.02	43	15219	25.94	ng	98
35) C256 Cyclohexane	4.43	56	15564	5.38	ng #	84
36) C150 Trichloroethene	5.14	95	6445	4.89	ng	97
37) C140 1,2-Dichloropropane	5.30	63	8003	5.31	ng	82
38) C278 Dibromomethane	5.39	93	3523	5.10	ng	86

Data File : D:\MSDCHEM\S\DATA\100306\S7105.D Vial: 6
Acq On : 3 Oct 2006 11:55 Operator: LH
Sample : VSTD001 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:16:06 2006 Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

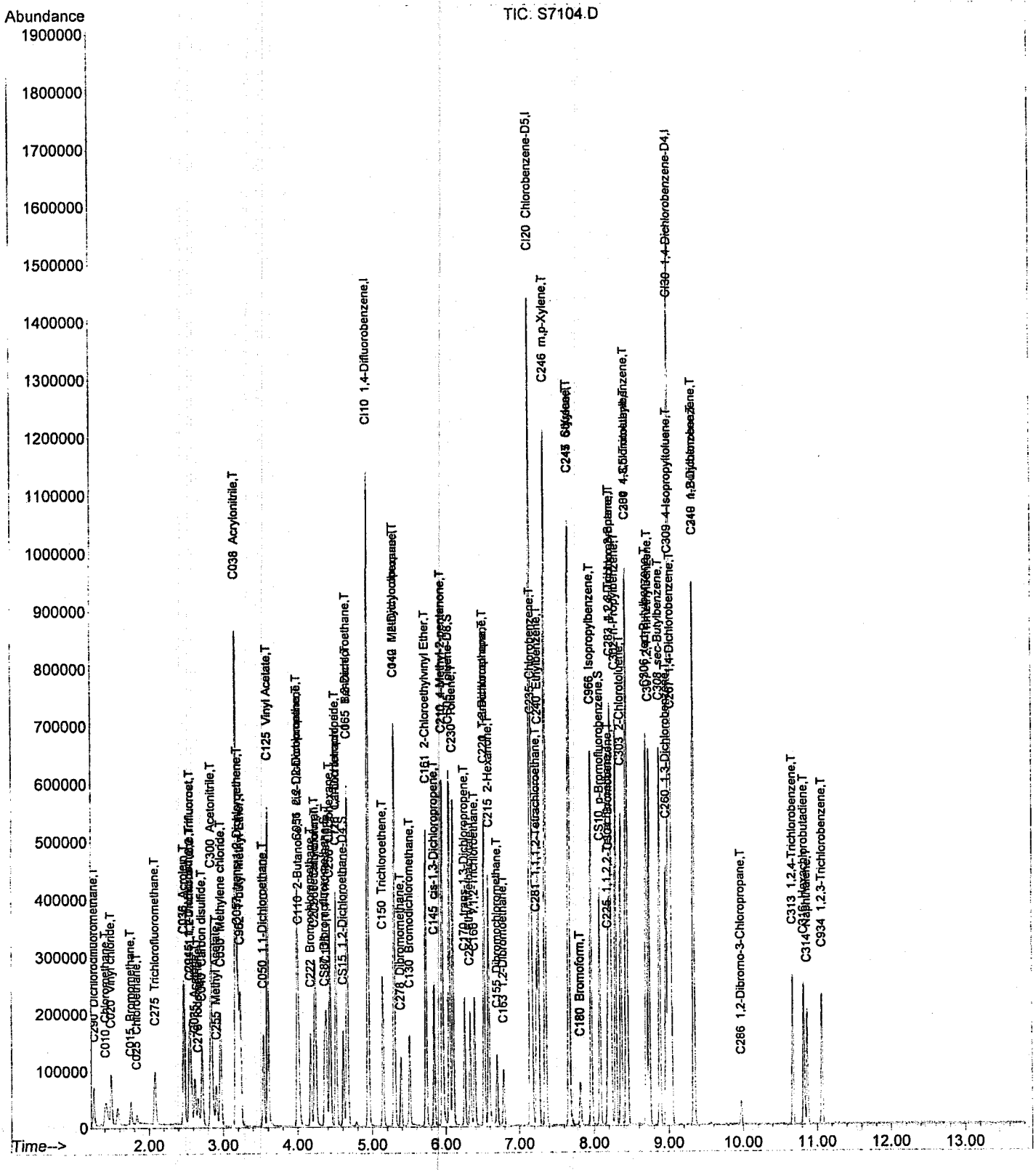
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	6765	4.39	ng		98
40) C161	2-Chloroethylvinyl E	5.73	63	12982	19.29	ng		98
41) C012	Methylcycolhexane	5.30	83	15623	5.88	ng		90
42) C145	cis-1,3-Dichloroprop	5.84	75	9567	4.58	ng		82
45) C230	Toluene	6.10	92	20171	5.41	ng		92
46) C170	trans-1,3-Dichloropr	6.26	75	7834	4.39	ng		99
47) C284	Ethyl Methacrylate	6.33	69	6982	4.33	ng	#	67
48) C160	1,1,2-Trichloroethan	6.40	83	4460	5.03	ng		89
49) C210	4-Methyl-2-pentanone	5.96	43	31739	26.28	ng	#	92
50) C220	Tetrachloroethene	6.53	166	7219	5.19	ng		98
51) C221	1,3-Dichloropropane	6.52	76	10346	5.18	ng		86
52) C155	Dibromochloromethane	6.70	129	4358	4.19	ng		89
53) C163	1,2-Dibromoethane	6.79	107	5381	5.01	ng		92
54) C215	2-Hexanone	6.59	43	20144	24.18	ng	#	83
55) C235	Chlorobenzene	7.17	112	20115	5.18	ng		96
56) C281	1,1,1,2-Tetrachloroe	7.23	131	5282	4.45	ng		95
57) C240	Ethylbenzene	7.27	91	35704	5.12	ng		97
58) C246	m,p-Xylene	7.36	106	28170	10.36	ng		90
59) C247	o-Xylene	7.67	106	13488	5.14	ng		95
60) C245	Styrene	7.68	104	23072	5.13	ng		98
63) C180	Bromoform	7.82	173	2145	3.67	ng		83
64) C966	Isopropylbenzene	7.97	105	36374	5.27	ng		93
65) C301	Bromobenzene	8.20	156	8094	5.33	ng	#	76
66) C225	1,1,2,2-Tetrachloroe	8.18	83	6320	4.87	ng		97
67) C282	1,2,3-Trichloropropa	8.22	110	2101	5.08	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	10953	24.62	ng	#	76
69) C302	n-Propylbenzene	8.29	91	43188	5.26	ng		93
70) C303	2-Chlorotoluene	8.36	126	8081	5.15	ng		100
71) C289	4-Chlorotoluene	8.45	126	8460	5.28	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	30122	5.31	ng		99
73) C306	tert-Butylbenzene	8.70	134	7410	5.72	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	29258	5.18	ng		100
75) C308	sec-Butylbenzene	8.88	105	41703	5.76	ng		92
76) C260	1,3-Dichlorobenzene	8.97	146	16076	5.42	ng		97
77) C309	4-Isopropyltoluene	9.00	119	36146	5.65	ng		99
78) C267	1,4-Dichlorobenzene	9.04	146	16678	5.60	ng		95
79) C249	1,2-Dichlorobenzene	9.35	146	14690	5.47	ng		92
80) C310	n-Butylbenzene	9.33	91	30132	5.50	ng		97
81) C286	1,2-Dibromo-3-Chloro	9.98	75	507	2.90	ng		94
82) C313	1,2,4-Trichlorobenze	10.68	180	6920	5.08	ng		84
83) C316	Hexachlorobutadiene	10.82	225	6489	8.04	ng		96
84) C314	Naphthalene	10.87	128	12091	4.41	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	7345	6.09	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7104.D Vial: 5
Acq On : 3 Oct 2006 11:30 Operator: LH
Sample : VSTD010 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 03 13:16:00 2006 Results File: A6I0001998_E1.RES
Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7104.D Vial: 5
Acq On : 3 Oct 2006 11:30 Operator: LH
Sample : VSTD010 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:16:00 2006 Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10 1,4-Difluorobenzene	4.95	114	676828	125.00	ng		0.00 97.98%
43) CI20 Chlorobenzene-D5	7.16	117	656299	125.00	ng		0.00 97.51%
62) CI30 1,4-Dichlorobenzene-	9.02	152	330018	125.00	ng		0.00 96.77%
System Monitoring Compounds							
30) CS87 Dibromofluoromethane	4.36	111	67059	48.90	ng		0.00
Spiked Amount 125.000 Range 70 - 130 Recovery = 39.12%#							
31) CS15 1,2-Dichloroethane-D	4.61	65	81434	49.39	ng		0.00
Spiked Amount 125.000 Range 73 - 136 Recovery = 39.51%#							
44) CS05 Toluene-D8	6.05	98	304559	48.55	ng		0.00
Spiked Amount 125.000 Range 77 - 122 Recovery = 38.84%#							
61) CS10 p-Bromofluorobenzene	8.08	174	88075	46.35	ng		0.00
Spiked Amount 125.000 Range 74 - 120 Recovery = 37.08%#							
Target Compounds							Qvalue
2) C290 Dichlorodifluorometh	1.25	85	49171	50.91	ng		95
3) C010 Chloromethane	1.41	50	81188	48.59	ng		97
4) C020 Vinyl chloride	1.49	62	75407	51.25	ng		95
5) C015 Bromomethane	1.75	94	20663	48.83	ng		98
6) C025 Chloroethane	1.84	64	11618	51.65	ng		96
7) C275 Trichlorofluorometha	2.08	101	74655	50.13	ng		99
8) C045 1,1-Dichloroethene	2.54	96	47414	52.98	ng		91
9) C030 Methylene chloride	2.97	84	75807	49.63	ng		88
10) C040 Carbon disulfide	2.72	76	165962	50.61	ng		100
11) C036 Acrolein	2.47	56	207411	1068.07	ng		99
12) C038 Acrylonitrile	3.17	53	580604	1071.77	ng		96
13) C035 Acetone	2.62	43	87424	241.25	ng		91
14) C300 Acetonitrile	2.84	41	380162	2116.29	ng		99
15) C276 Iodomethane	2.67	142	58670	42.29	ng		95
16) C291 1,1,2 Trichloro-1,2,	2.56	101	44715	51.37	ng		94
17) C962 T-butyl Methyl Ether	3.23	73	174920	52.05	ng	#	87
18) C057 trans-1,2-Dichloroet	3.20	96	66488	51.88	ng		89
19) C255 Methyl Acetate	2.91	43	74637	50.16	ng		92
20) C050 1,1-Dichloroethane	3.54	63	133357	52.49	ng		98
21) C125 Vinyl Acetate	3.60	43	612933	258.80	ng		97
22) C051 2,2-Dichloropropane	3.99	77	87904	51.35	ng		94
23) C056 cis-1,2-Dichloroethe	4.00	96	73829	52.86	ng		94
24) C272 Tetrahydrofuran	4.22	42	103235	262.93	ng	#	91
25) C222 Bromochloromethane	4.18	128	32771	52.38	ng	#	91
26) C060 Chloroform	4.24	83	113231	52.63	ng		97
27) C115 1,1,1-Trichloroethan	4.38	97	95462	52.10	ng		95
28) C120 Carbon tetrachloride	4.52	117	78987	52.83	ng		94
29) C116 1,1-Dichloropropene	4.51	75	94212	52.71	ng		100
32) C165 Benzene	4.66	78	295093	52.69	ng		99
33) C065 1,2-Dichloroethane	4.67	62	91027	53.59	ng		93
34) C110 2-Butanone	4.02	43	155575	266.16	ng		97
35) C256 Cyclohexane	4.43	56	149288	51.79	ng	#	85
36) C150 Trichloroethene	5.15	95	69093	52.62	ng		99
37) C140 1,2-Dichloropropane	5.30	63	78392	52.25	ng		96
38) C278 Dibromomethane	5.39	93	35789	52.02	ng		92

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7104.D Vial: 5
Acq On : 3 Oct 2006 11:30 Operator: LH
Sample : VSTD010 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:16:00 2006 Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	79849	52.01	ng		100
40) C161	2-Chloroethylvinyl E	5.73	63	172866	257.76	ng		97
41) C012	Methylcycolhexane	5.30	83	136077	51.41	ng		91
42) C145	cis-1,3-Dichloroprop	5.84	75	107710	51.74	ng		79
45) C230	Toluene	6.10	92	196384	52.56	ng		90
46) C170	trans-1,3-Dichloropr	6.26	75	92751	51.81	ng		98
47) C284	Ethyl Methacrylate	6.33	69	84454	52.29	ng	#	71
48) C160	1,1,2-Trichloroethan	6.40	83	47020	52.93	ng		99
49) C210	4-Methyl-2-pentanone	5.95	43	323288	267.03	ng	#	89
50) C220	Tetrachloroethene	6.52	166	73352	52.62	ng		93
51) C221	1,3-Dichloropropane	6.52	76	106070	53.01	ng		86
52) C155	Dibromochloromethane	6.70	129	52527	50.39	ng		90
53) C163	1,2-Dibromoethane	6.78	107	56046	52.09	ng		99
54) C215	2-Hexanone	6.58	43	223354	267.50	ng	#	87
55) C235	Chlorobenzene	7.17	112	204320	52.46	ng		98
56) C281	1,1,1,2-Tetrachloroe	7.24	131	62442	52.45	ng		99
57) C240	Ethylbenzene	7.27	91	368426	52.71	ng		99
58) C246	m,p-Xylene	7.36	106	291941	107.16	ng		99
59) C247	o-Xylene	7.67	106	140725	53.51	ng		92
60) C245	Styrene	7.67	104	240117	53.22	ng		96
63) C180	Bromoform	7.81	173	28980	48.46	ng		93
64) C966	Isopropylbenzene	7.96	105	368057	52.08	ng		99
65) C301	Bromobenzene	8.20	156	80493	51.80	ng	#	72
66) C225	1,1,2,2-Tetrachloroe	8.18	83	70761	53.22	ng		99
67) C282	1,2,3-Trichloropropa	8.22	110	22545	53.22	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	117868	258.82	ng		98
69) C302	n-Propylbenzene	8.29	91	441966	52.56	ng		99
70) C303	2-Chlorotoluene	8.36	126	84466	52.54	ng		100
71) C289	4-Chlorotoluene	8.45	126	86396	52.70	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	308025	53.00	ng		100
73) C306	tert-Butylbenzene	8.70	134	68685	51.81	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	305963	52.94	ng		97
75) C308	sec-Butylbenzene	8.88	105	383417	51.71	ng		96
76) C260	1,3-Dichlorobenzene	8.97	146	155193	51.13	ng		98
77) C309	4-Isopropyltoluene	9.00	119	340188	51.98	ng		98
78) C267	1,4-Dichlorobenzene	9.04	146	156412	51.33	ng		97
79) C249	1,2-Dichlorobenzene	9.34	146	145167	52.80	ng		94
80) C310	n-Butylbenzene	9.33	91	294826	52.61	ng		100
81) C286	1,2-Dibromo-3-Chloro	9.97	75	9197	51.39	ng		97
82) C313	1,2,4-Trichlorobenze	10.67	180	69612	49.88	ng		99
83) C316	Hexachlorobutadiene	10.82	225	39838	48.25	ng		99
84) C314	Naphthalene	10.87	128	134371	47.91	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	59840	48.47	ng		99

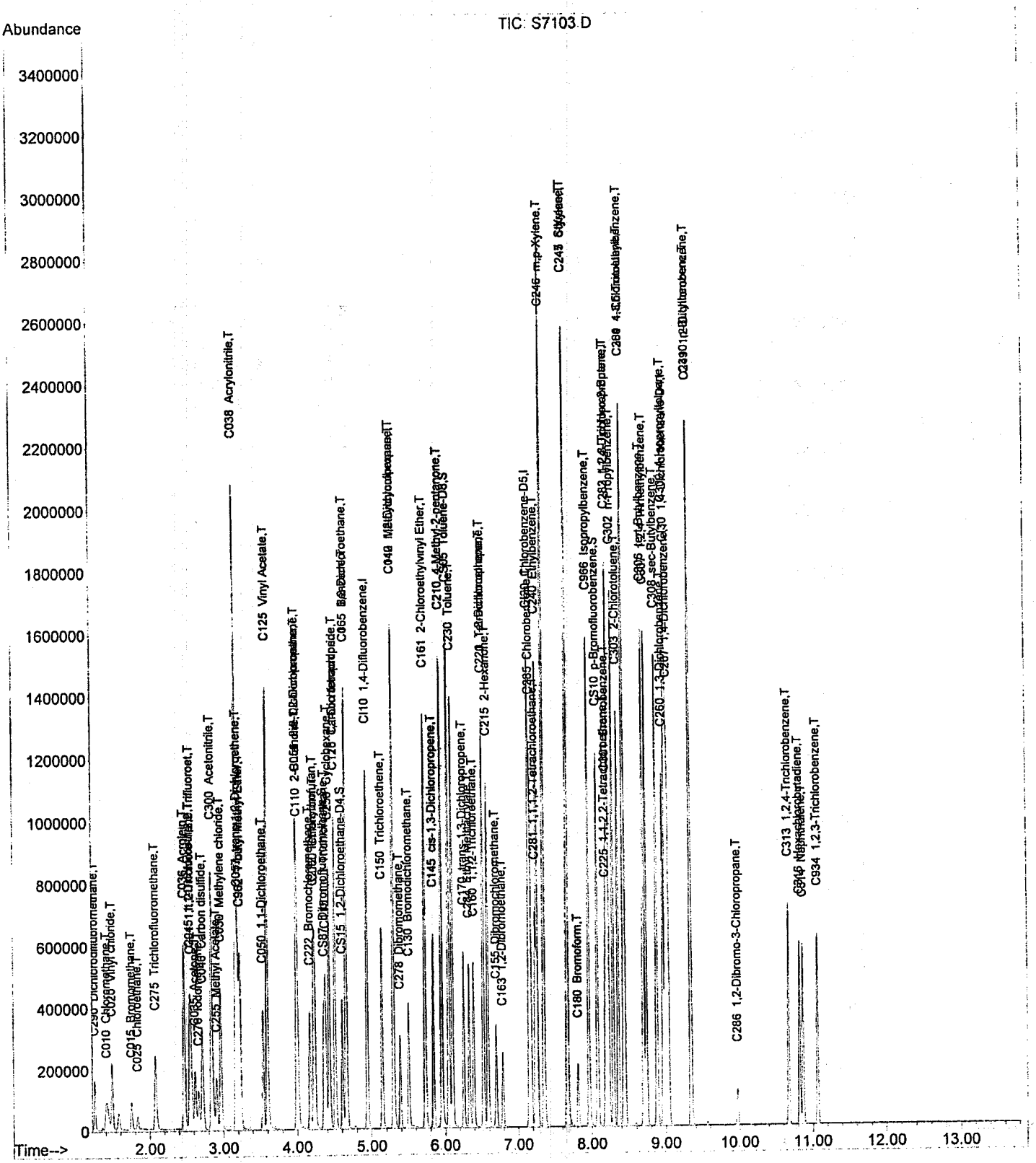
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7103.D
Acq On : 3 Oct 2006 11:06
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Quant Time: Oct 03 13:15:52 2006 Results File: A6I0001998_E1.RES
Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7103.D Vial: 4
Acq On : 3 Oct 2006 11:06 Operator: LH
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:15:52 2006 Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	690788	125.00	ng		0.00 100.00%
43) CI20	Chlorobenzene-D5	7.16	117	673074	125.00	ng		0.00 100.00%
62) CI30	1,4-Dichlorobenzene-	9.02	152	341048	125.00	ng		0.00 100.00%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	4.36	111	168794	120.60	ng		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	96.48%			
31) CS15	1,2-Dichloroethane-D	4.61	65	201381	119.67	ng		0.00
Spiked Amount	125.000	Range	73 - 136	Recovery =	95.74%			
44) CS05	Toluene-D8	6.05	98	798536	124.12	ng		0.00
Spiked Amount	125.000	Range	77 - 122	Recovery =	99.30%			
61) CS10	p-Bromofluorobenzene	8.08	174	259473	133.14	ng		0.00
Spiked Amount	125.000	Range	74 - 120	Recovery =	106.51%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.25	85	120322	122.06	ng		100
3) C010	Chloromethane	1.41	50	186159	109.16	ng		97
4) C020	Vinyl chloride	1.49	62	183554	122.24	ng		97
5) C015	Bromomethane	1.75	94	48375	112.01	ng		98
6) C025	Chloroethane	1.83	64	28229	122.97	ng		97
7) C275	Trichlorofluorometha	2.08	101	186183	122.50	ng		100
8) C045	1,1-Dichloroethene	2.54	96	114042	124.85	ng		91
9) C030	Methylene chloride	2.96	84	168606	108.14	ng	#	85
10) C040	Carbon disulfide	2.72	76	401140	119.84	ng		98
11) C036	Acrolein	2.47	56	491894	2481.82	ng		100
12) C038	Acrylonitrile	3.17	53	1373731	2484.59	ng		96
13) C035	Acetone	2.62	43	204431	552.72	ng		91
14) C300	Acetonitrile	2.84	41	897560	4895.57	ng		99
15) C276	Iodomethane	2.67	142	150214	106.08	ng		95
16) C291	1,1,2 Trichloro-1,2,	2.56	101	105192	118.41	ng		96
17) C962	T-butyl Methyl Ether	3.23	73	422141	123.08	ng	#	88
18) C057	trans-1,2-Dichloroet	3.20	96	161700	123.63	ng		91
19) C255	Methyl Acetate	2.91	43	176977	116.53	ng		94
20) C050	1,1-Dichloroethane	3.54	63	318797	122.94	ng		97
21) C125	Vinyl Acetate	3.60	43	1575537	651.81	ng		97
22) C051	2,2-Dichloropropane	3.99	77	222311	127.24	ng		96
23) C056	cis-1,2-Dichloroethe	3.99	96	176002	123.48	ng		91
24) C272	Tetrahydrofuran	4.22	42	248993	621.34	ng	#	92
25) C222	Bromochloromethane	4.17	128	78858	123.49	ng		93
26) C060	Chloroform	4.24	83	273442	124.52	ng		96
27) C115	1,1,1-Trichloroethan	4.38	97	236127	126.27	ng		95
28) C120	Carbon tetrachloride	4.52	117	193477	126.80	ng		97
29) C116	1,1-Dichloropropene	4.51	75	228059	125.01	ng		99
32) C165	Benzene	4.66	78	712260	124.62	ng		100
33) C065	1,2-Dichloroethane	4.66	62	217552	125.49	ng		91
34) C110	2-Butanone	4.01	43	374564	627.86	ng		96
35) C256	Cyclohexane	4.43	56	358323	121.78	ng	#	85
36) C150	Trichloroethene	5.14	95	168656	125.85	ng		94
37) C140	1,2-Dichloropropane	5.30	63	189572	123.80	ng		96
38) C278	Dibromomethane	5.39	93	87586	124.73	ng		91

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7103.D Vial: 4
Acq On : 3 Oct 2006 11:06 Operator: LH
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:15:52 2006 Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	200750	128.11	ng		96
40) C161	2-Chloroethylvinyl E	5.73	63	457732	668.72	ng		96
41) C012	Methylcycolhexane	5.30	83	324296	120.04	ng		90
42) C145	cis-1,3-Dichloroprop	5.84	75	269931	127.04	ng		80
45) C230	Toluene	6.10	92	468742	122.32	ng		92
46) C170	trans-1,3-Dichloropr	6.26	75	234102	127.50	ng		94
47) C284	Ethyl Methacrylate	6.33	69	212297	128.18	ng	#	71
48) C160	1,1,2-Trichloroethan	6.40	83	112727	123.73	ng		96
49) C210	4-Methyl-2-pentanone	5.95	43	779366	627.71	ng	#	88
50) C220	Tetrachloroethene	6.52	166	177550	124.19	ng		94
51) C221	1,3-Dichloropropane	6.52	76	255000	124.26	ng		86
52) C155	Dibromochloromethane	6.70	129	137171	128.31	ng		92
53) C163	1,2-Dibromoethane	6.78	107	137114	124.26	ng		99
54) C215	2-Hexanone	6.58	43	548949	641.06	ng	#	86
55) C235	Chlorobenzene	7.17	112	495316	124.00	ng		98
56) C281	1,1,1,2-Tetrachloroe	7.23	131	155829	127.62	ng		97
57) C240	Ethylbenzene	7.27	91	891815	124.40	ng		100
58) C246	m,p-Xylene	7.36	106	705865	252.64	ng		98
59) C247	o-Xylene	7.67	106	338975	125.67	ng		95
60) C245	Styrene	7.67	104	583345	126.06	ng		98
63) C180	Bromoform	7.81	173	80893	130.89	ng		95
64) C966	Isopropylbenzene	7.96	105	899610	123.17	ng		97
65) C301	Bromobenzene	8.20	156	198017	123.31	ng	#	73
66) C225	1,1,2,2-Tetrachloroe	8.18	83	171811	125.05	ng		97
67) C282	1,2,3-Trichloropropa	8.22	110	55343	126.41	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	297567	632.28	ng		95
69) C302	n-Propylbenzene	8.29	91	1066077	122.69	ng		100
70) C303	2-Chlorotoluene	8.36	126	205417	123.63	ng		100
71) C289	4-Chlorotoluene	8.45	126	211222	124.68	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	744231	123.90	ng		99
73) C306	tert-Butylbenzene	8.70	134	164982	120.43	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	742531	124.33	ng		99
75) C308	sec-Butylbenzene	8.88	105	925313	120.77	ng		99
76) C260	1,3-Dichlorobenzene	8.97	146	383576	122.28	ng		98
77) C309	4-Isopropyltoluene	9.00	119	823167	121.71	ng		98
78) C267	1,4-Dichlorobenzene	9.04	146	380072	120.70	ng		96
79) C249	1,2-Dichlorobenzene	9.35	146	349891	123.15	ng		98
80) C310	n-Butylbenzene	9.33	91	715813	123.60	ng		99
81) C286	1,2-Dibromo-3-Chloro	9.97	75	25503	137.90	ng		96
82) C313	1,2,4-Trichlorobenze	10.67	180	181854	126.09	ng		99
83) C316	Hexachlorobutadiene	10.82	225	92407	108.29	ng		100
84) C314	Naphthalene	10.87	128	381705	131.68	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	156479	122.65	ng		97

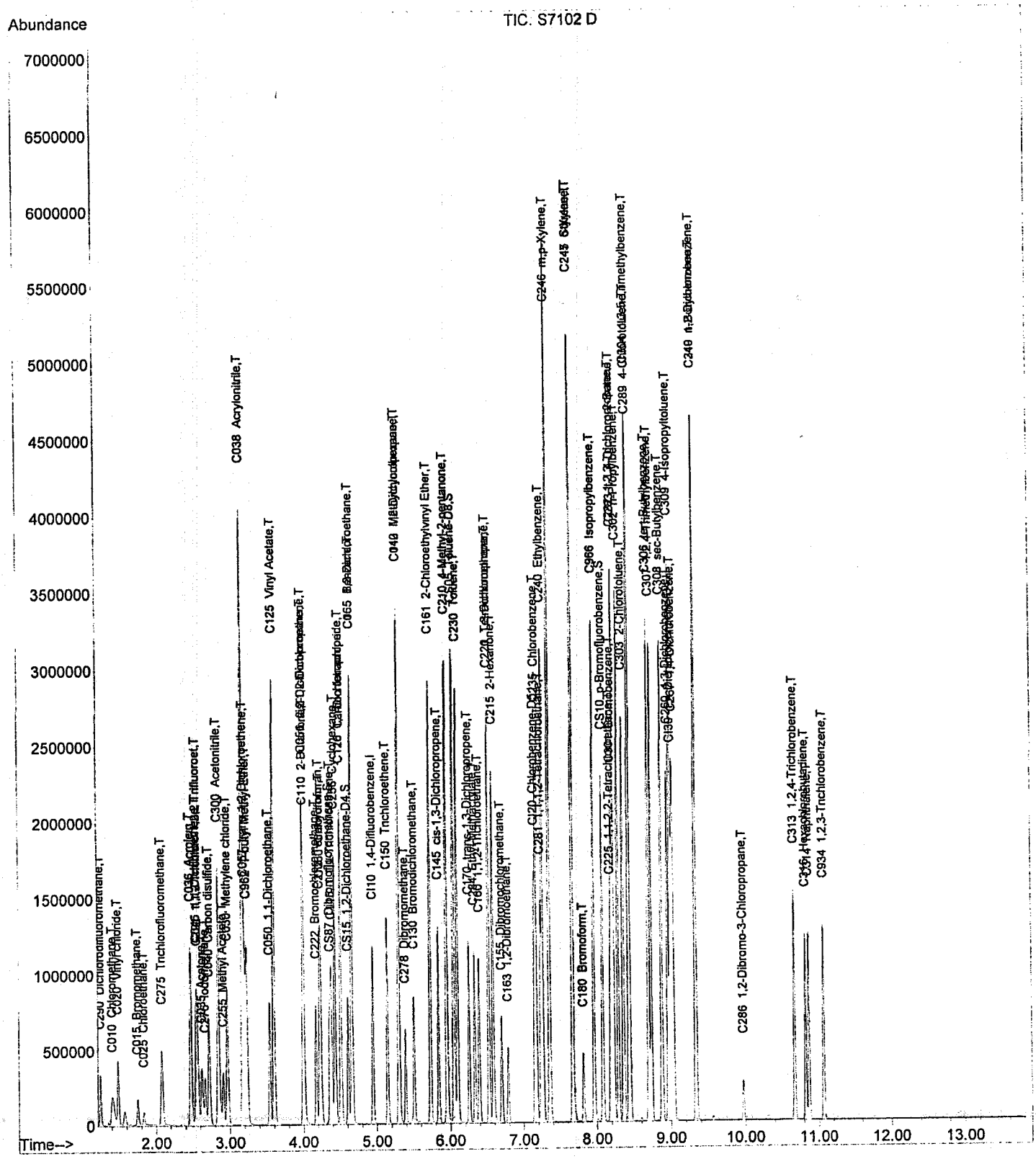
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7102.D
Acq On : 3 Oct 2006 10:41
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P

Vial: 3
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Quant Time: Oct 03 13:15:47 2006 Results File: A6I0001998_E1.RES
Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7102.D
Acq On : 3 Oct 2006 10:41
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:15:47 2006

Vial: 3
Operator: LH
Inst : HP5973S
Multiplr: 1.00
Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	710140	125.00	ng		0.00 102.80%
43) CI20	Chlorobenzene-D5	7.16	117	695048	125.00	ng		0.00 103.26%
62) CI30	1,4-Dichlorobenzene-	9.02	152	350212	125.00	ng		0.00 102.69%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	4.36	111	347538	241.54	ng		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	193.23%#		
31) CS15	1,2-Dichloroethane-D	4.61	65	411654	237.96	ng		0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	190.37%#		
44) CS05	Toluene-D8	6.05	98	1595676	240.17	ng		0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	192.14%#		
61) CS10	p-Bromofluorobenzene	8.08	174	492236	244.60	ng		0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	195.68%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.25	85	254855	251.48	ng		100
3) C010	Chloromethane	1.41	50	384188	219.14	ng		96
4) C020	Vinyl chloride	1.49	62	372568	241.35	ng		97
5) C015	Bromomethane	1.75	94	93578	210.77	ng		100
6) C025	Chloroethane	1.83	64	58875	249.48	ng		97
7) C275	Trichlorofluorometha	2.08	101	395819	253.34	ng		99
8) C045	1,1-Dichloroethene	2.54	96	235257	250.54	ng		90
9) C030	Methylene chloride	2.96	84	338579	211.25	ng	#	87
10) C040	Carbon disulfide	2.72	76	844289	245.36	ng		98
11) C036	Acrolein	2.47	56	982514	4822.13	ng		99
12) C038	Acrylonitrile	3.18	53	2728424	4800.28	ng		96
13) C035	Acetone	2.62	43	424734	1117.07	ng		89
14) C300	Acetonitrile	2.84	41	1792541	9510.64	ng		99
15) C276	Iodomethane	2.67	142	360824	247.87	ng		95
16) C291	1,1,2 Trichloro-1,2,	2.56	101	227432	249.03	ng		96
17) C962	T-butyl Methyl Ether	3.23	73	870417	246.86	ng	#	87
18) C057	trans-1,2-Dichloroet	3.20	96	332376	247.19	ng		91
19) C255	Methyl Acetate	2.91	43	362601	232.24	ng		94
20) C050	1,1-Dichloroethane	3.54	63	667554	250.43	ng		97
21) C125	Vinyl Acetate	3.60	43	3296872	1326.77	ng		98
22) C051	2,2-Dichloropropane	3.99	77	474564	264.21	ng		96
23) C056	cis-1,2-Dichloroethe	3.99	96	364142	248.51	ng	#	88
24) C272	Tetrahydrofuran	4.22	42	499788	1213.19	ng	#	91
25) C222	Bromochloromethane	4.17	128	161820	246.49	ng		94
26) C060	Chloroform	4.24	83	562816	249.31	ng		97
27) C115	1,1,1-Trichloroethan	4.38	97	495178	257.58	ng		96
28) C120	Carbon tetrachloride	4.52	117	415783	265.07	ng		94
29) C116	1,1-Dichloropropene	4.51	75	474312	252.91	ng		98
32) C165	Benzene	4.66	78	1466027	249.51	ng		100
33) C065	1,2-Dichloroethane	4.66	62	446542	250.56	ng		92
34) C110	2-Butanone	4.01	43	767969	1252.22	ng		96
35) C256	Cyclohexane	4.43	56	752817	248.89	ng	#	85
36) C150	Trichloroethene	5.14	95	350060	254.10	ng		96
37) C140	1,2-Dichloropropane	5.30	63	392173	249.13	ng		95
38) C278	Dibromomethane	5.39	93	180973	250.70	ng		90

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7102.D
Acq On : 3 Oct 2006 10:41
Sample : VSTD050
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:15:47 2006

Vial: 3
Operator: LH
Inst : HP5973S
Multiplr: 1.00
Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	423650	262.99	ng		96
40) C161	2-Chloroethylvinyl E	5.73	63	974827	1385.37	ng		96
41) C012	Methylcycolhexane	5.30	83	674297	242.80	ng		90
42) C145	cis-1,3-Dichloroprop	5.84	75	569457	260.71	ng		81
45) C230	Toluene	6.10	92	963865	243.57	ng		94
46) C170	trans-1,3-Dichloropr	6.26	75	499431	263.40	ng		96
47) C284	Ethyl Methacrylate	6.33	69	453073	264.90	ng	#	70
48) C160	1,1,2-Trichloroethan	6.40	83	236470	251.35	ng		98
49) C210	4-Methyl-2-pentanone	5.96	43	1583882	1235.34	ng	#	87
50) C220	Tetrachloroethene	6.52	166	369654	250.38	ng		94
51) C221	1,3-Dichloropropane	6.52	76	525521	247.99	ng		86
52) C155	Dibromochloromethane	6.70	129	296756	268.81	ng		94
53) C163	1,2-Dibromoethane	6.78	107	287624	252.41	ng		99
54) C215	2-Hexanone	6.58	43	1119865	1266.43	ng	#	86
55) C235	Chlorobenzene	7.17	112	1024271	248.31	ng		98
56) C281	1,1,1,2-Tetrachloroe	7.23	131	329403	261.25	ng		98
57) C240	Ethylbenzene	7.27	91	1843142	248.98	ng		100
58) C246	m,p-Xylene	7.36	106	1425378	494.03	ng		97
59) C247	o-Xylene	7.67	106	693250	248.89	ng		95
60) C245	Styrene	7.67	104	1190704	249.18	ng		96
63) C180	Bromoform	7.81	173	177632	279.89	ng		93
64) C966	Isopropylbenzene	7.96	105	1858279	247.76	ng		98
65) C301	Bromobenzene	8.20	156	405577	245.96	ng	#	72
66) C225	1,1,2,2-Tetrachloroe	8.18	83	354823	251.49	ng		97
67) C282	1,2,3-Trichloropropa	8.22	110	110680	246.19	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	618892	1280.63	ng		91
69) C302	n-Propylbenzene	8.29	91	2214447	248.18	ng		99
70) C303	2-Chlorotoluene	8.36	126	426651	250.06	ng		100
71) C289	4-Chlorotoluene	8.45	126	429701	247.00	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	1521041	246.60	ng		100
73) C306	tert-Butylbenzene	8.70	134	340991	242.40	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	1513848	246.84	ng		100
75) C308	sec-Butylbenzene	8.88	105	1911306	242.93	ng		98
76) C260	1,3-Dichlorobenzene	8.97	146	793964	246.49	ng		98
77) C309	4-Isopropyltoluene	9.00	119	1694564	243.99	ng		98
78) C267	1,4-Dichlorobenzene	9.04	146	789388	244.13	ng		97
79) C249	1,2-Dichlorobenzene	9.34	146	712202	244.12	ng		96
80) C310	n-Butylbenzene	9.33	91	1465520	246.43	ng		99
81) C286	1,2-Dibromo-3-Chloro	9.97	75	55600	292.77	ng		97
82) C313	1,2,4-Trichlorobenze	10.67	180	384540	259.66	ng		97
83) C316	Hexachlorobutadiene	10.82	225	185013	211.14	ng		98
84) C314	Naphthalene	10.87	128	826710	277.74	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	326678	249.36	ng		99

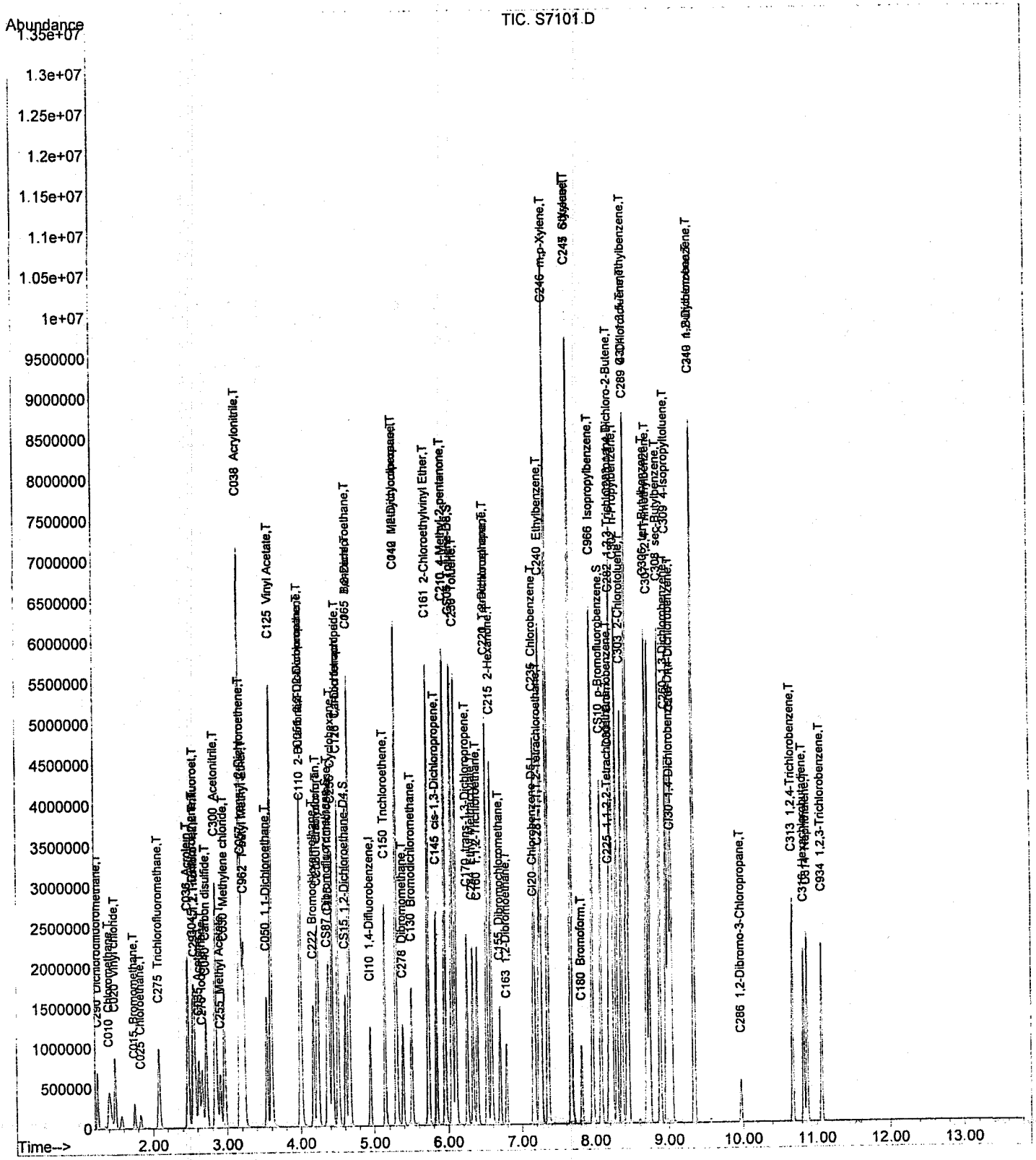
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7101.D
Acq On : 3 Oct 2006 10:17
Sample : VSTD100
Misc :
MS Integration Params: RTEINT.P

Vial: 2
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Quant Time: Oct 03 13:15:41 2006 Results File: A6I0001998_E1.RES
Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7101.D Vial: 2
Acq On : 3 Oct 2006 10:17 Operator: LH
Sample : VSTD100 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:15:41 2006 Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	754678	125.00	ng		0.00 109.25%
43) CI20	Chlorobenzene-D5	7.16	117	732627	125.00	ng		0.00 108.85%
62) CI30	1,4-Dichlorobenzene-	9.02	152	365074	125.00	ng		0.00 107.04%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	4.36	111	670796	438.69	ng		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	350.95%#		
31) CS15	1,2-Dichloroethane-D	4.61	65	807721	439.35	ng		0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	351.48%#		
44) CS05	Toluene-D8	6.05	98	3011707	430.06	ng		0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	344.05%#		
61) CS10	p-Bromofluorobenzene	8.08	174	911994	429.94	ng		0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	343.95%#		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.25	85	500786	465.00	ng		100
3) C010	Chloromethane	1.41	50	797736	428.16	ng		96
4) C020	Vinyl chloride	1.49	62	751049	457.82	ng		97
5) C015	Bromomethane	1.75	94	162422	344.24	ng		99
6) C025	Chloroethane	1.83	64	112078	446.90	ng		98
7) C275	Trichlorofluorometha	2.08	101	778602	468.92	ng		99
8) C045	1,1-Dichloroethene	2.54	96	470787	471.78	ng		90
9) C030	Methylene chloride	2.96	84	665687	390.83	ng	#	86
10) C040	Carbon disulfide	2.72	76	1673107	457.54	ng		98
11) C036	Acrolein	2.47	56	1825853	8432.34	ng		99
12) C038	Acrylonitrile	3.18	53	4984256	8251.58	ng		96
13) C035	Acetone	2.62	43	925151	2289.59	ng	#	87
14) C300	Acetonitrile	2.84	41	3410060	17024.91	ng		99
15) C276	Iodomethane	2.67	142	780555	504.56	ng		96
16) C291	1,1,2 Trichloro-1,2,	2.57	101	485533	500.26	ng		96
17) C962	T-butyl Methyl Ether	3.23	73	1708360	455.92	ng	#	88
18) C057	trans-1,2-Dichloroet	3.20	96	647291	452.99	ng		91
19) C255	Methyl Acetate	2.91	43	689770	415.71	ng		94
20) C050	1,1-Dichloroethane	3.54	63	1315321	464.31	ng		97
21) C125	Vinyl Acetate	3.60	43	6312687	2390.51	ng		99
22) C051	2,2-Dichloropropane	3.99	77	951723	498.59	ng		95
23) C056	cis-1,2-Dichloroethe	3.99	96	710262	456.11	ng		91
24) C272	Tetrahydrofuran	4.22	42	948182	2165.80	ng	#	91
25) C222	Bromochloromethane	4.18	128	320286	459.09	ng		96
26) C060	Chloroform	4.24	83	1119359	466.59	ng		97
27) C115	1,1,1-Trichloroethan	4.38	97	981140	480.24	ng		96
28) C120	Carbon tetrachloride	4.52	117	828284	496.88	ng		96
29) C116	1,1-Dichloropropene	4.51	75	927326	465.28	ng		98
32) C165	Benzene	4.66	78	2843261	455.34	ng		100
33) C065	1,2-Dichloroethane	4.66	62	871702	460.26	ng		93
34) C110	2-Butanone	4.01	43	1452443	2228.53	ng		97
35) C256	Cyclohexane	4.43	56	1476532	459.35	ng	#	85
36) C150	Trichloroethene	5.14	95	692701	473.14	ng		96
37) C140	1,2-Dichloropropane	5.30	63	757092	452.57	ng		95
38) C278	Dibromomethane	5.39	93	360053	469.34	ng		90

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\100306\S7101.D
Acq On : 3 Oct 2006 10:17
Sample : VSTD100
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 03 13:15:41 2006

Vial: 2
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:09:53 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	860302	502.53	ng		97
40) C161	2-Chloroethylvinyl E	5.73	63	1905584	2548.28	ng		95
41) C012	Methylcycolhexane	5.30	83	1275286	432.10	ng		91
42) C145	cis-1,3-Dichloroprop	5.84	75	1149322	495.14	ng		80
45) C230	Toluene	6.10	92	1905887	456.92	ng		92
46) C170	trans-1,3-Dichloropr	6.26	75	1012451	506.58	ng		96
47) C284	Ethyl Methacrylate	6.33	69	903652	501.24	ng	#	70
48) C160	1,1,2-Trichloroethan	6.40	83	465971	469.88	ng		97
49) C210	4-Methyl-2-pentanone	5.96	43	3000923	2220.50	ng	#	86
50) C220	Tetrachloroethene	6.52	166	711573	457.26	ng		92
51) C221	1,3-Dichloropropane	6.52	76	1024537	458.67	ng		85
52) C155	Dibromochloromethane	6.70	129	612316	526.21	ng		96
53) C163	1,2-Dibromoethane	6.79	107	571730	476.00	ng		98
54) C215	2-Hexanone	6.58	43	2152925	2309.81	ng	#	84
55) C235	Chlorobenzene	7.17	112	2022625	465.19	ng		97
56) C281	1,1,1,2-Tetrachloroe	7.24	131	661698	497.87	ng		98
57) C240	Ethylbenzene	7.27	91	3631437	465.39	ng		100
58) C246	m,p-Xylene	7.36	106	2717151	893.44	ng		96
59) C247	o-Xylene	7.67	106	1322507	450.45	ng		97
60) C245	Styrene	7.68	104	2280423	452.74	ng		99
63) C180	Bromoform	7.81	173	373735	564.92	ng		93
64) C966	Isopropylbenzene	7.97	105	3629173	464.18	ng		99
65) C301	Bromobenzene	8.20	156	796775	463.53	ng	#	75
66) C225	1,1,2,2-Tetrachloroe	8.18	83	702969	477.96	ng		98
67) C282	1,2,3-Trichloropropa	8.22	110	216557	462.09	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	1188536	2359.24	ng		88
69) C302	n-Propylbenzene	8.29	91	4291550	461.39	ng		98
70) C303	2-Chlorotoluene	8.37	126	827813	465.44	ng		100
71) C289	4-Chlorotoluene	8.45	126	819706	452.00	ng		100
72) C304	1,3,5-Trimethylbenze	8.44	105	2897774	450.68	ng		100
73) C306	tert-Butylbenzene	8.70	134	649760	443.09	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	2949490	461.35	ng		98
75) C308	sec-Butylbenzene	8.88	105	3593185	438.10	ng		98
76) C260	1,3-Dichlorobenzene	8.97	146	1559487	464.43	ng		98
77) C309	4-Isopropyltoluene	9.00	119	3185931	440.04	ng		98
78) C267	1,4-Dichlorobenzene	9.04	146	1534549	455.26	ng		97
79) C249	1,2-Dichlorobenzene	9.35	146	1350533	444.08	ng		98
80) C310	n-Butylbenzene	9.33	91	2704491	436.25	ng		99
81) C286	1,2-Dibromo-3-Chloro	9.97	75	110652	558.93	ng		99
82) C313	1,2,4-Trichlorobenze	10.67	180	725407	469.88	ng		96
83) C316	Hexachlorobutadiene	10.82	225	326681	357.63	ng		98
84) C314	Naphthalene	10.87	128	1543488	497.44	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	569249	416.84	ng		98

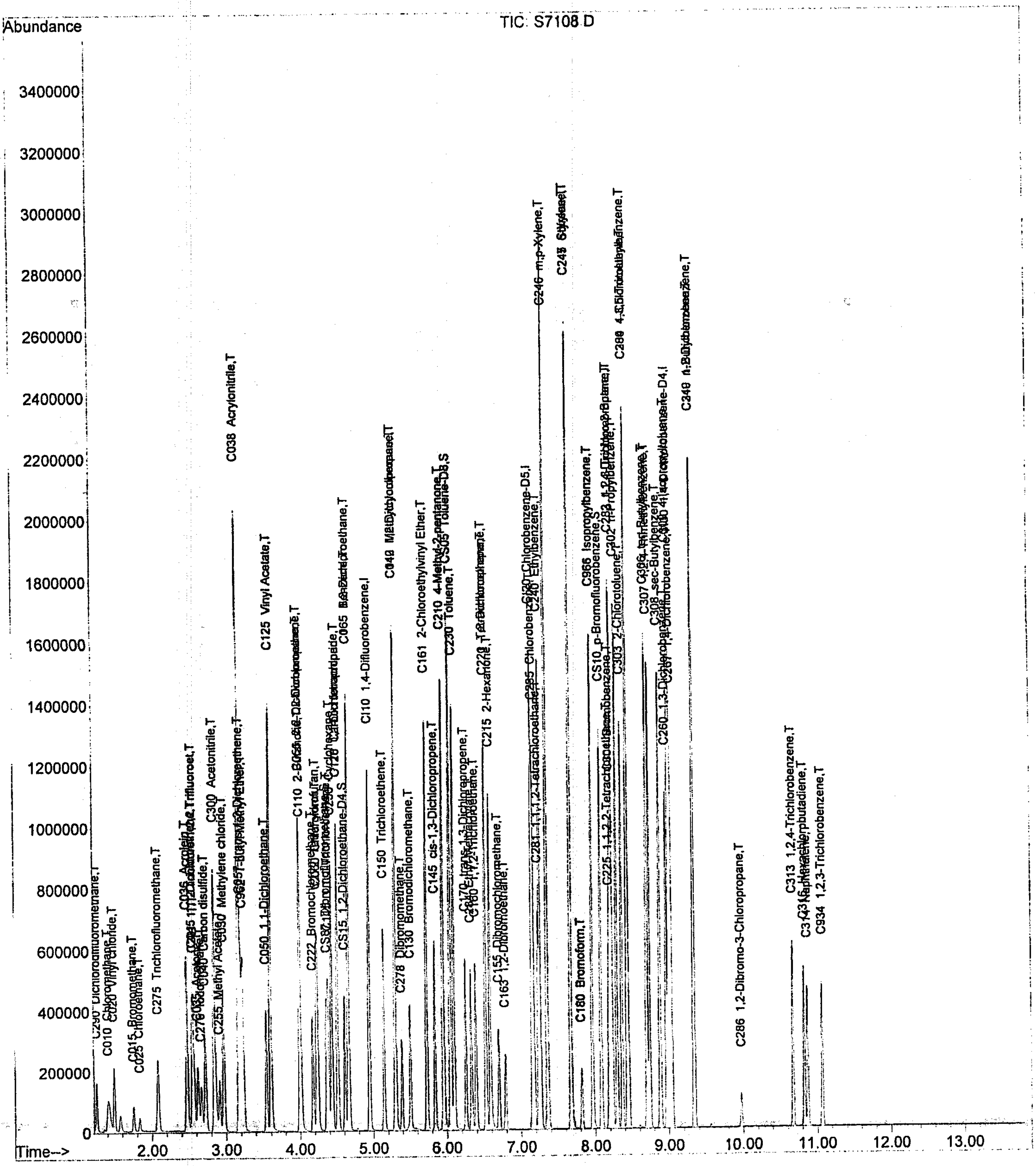
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\100306\S7108.D
Acq On : 3 Oct 2006 13:26
Sample : MSB/SSCAL
Misc :
MS Integration Params: RTEINT.P

Vial: 9
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Quant Time: Oct 03 14:31:56 2006 Results File: A6I0001998_E1.RES
Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:22:59 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\100306\S7108.D
Acq On : 3 Oct 2006 13:26
Sample : MSB/SSCAL
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 03 14:31:56 2006

Vial: 9
Operator: LH
Inst : HP5973S
Multiplr: 1.00
Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:22:59 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	715968	125.00	ng		0.00 103.65%
43) CI20	Chlorobenzene-D5	7.15	117	697000	125.00	ng		0.00 103.55%
62) CI30	1,4-Dichlorobenzene-	9.02	152	349950	125.00	ng		0.00 102.61%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	4.36	111	178121	122.79	ng		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	98.23%			
31) CS15	1,2-Dichloroethane-D	4.61	65	215841	123.75	ng		0.00
Spiked Amount	125.000	Range	73 - 136	Recovery =	99.00%			
44) CS05	Toluene-D8	6.05	98	847758	127.24	ng		0.00
Spiked Amount	125.000	Range	77 - 122	Recovery =	101.79%			
61) CS10	p-Bromofluorobenzene	8.08	174	278241	137.87	ng		0.00
Spiked Amount	125.000	Range	74 - 120	Recovery =	110.30%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.25	85	122498	119.89	ng		99
3) C010	Chloromethane	1.41	50	197245	111.59	ng		97
4) C020	Vinyl chloride	1.49	62	186804	120.03	ng		97
5) C015	Bromomethane	1.75	94	43597	97.39	ng		97
6) C025	Chloroethane	1.83	64	29703	124.84	ng		97
7) C275	Trichlorofluorometha	2.08	101	192485	122.19	ng		100
8) C045	1,1-Dichloroethene	2.54	96	115381	121.88	ng		87
9) C030	Methylene chloride	2.96	84	172749	106.90	ng	#	84
10) C040	Carbon disulfide	2.72	76	403014	116.17	ng		99
11) C036	Acrolein	2.47	56	474469	2309.72	ng		99
12) C038	Acrylonitrile	3.17	53	1357596	2369.06	ng		96
13) C035	Acetone	2.62	43	225711	588.80	ng		89
14) C300	Acetonitrile	2.84	41	887469	4670.29	ng		99
15) C276	Iodomethane	2.67	142	168024	114.48	ng		95
16) C291	1,1,2 Trichloro-1,2,	2.56	101	111390	120.97	ng		95
17) C962	T-butyl Methyl Ether	3.23	73	420789	118.37	ng	#	87
18) C057	trans-1,2-Dichloroet	3.20	96	163401	120.53	ng		90
19) C255	Methyl Acetate	2.91	43	180332	114.56	ng		94
20) C050	1,1-Dichloroethane	3.54	63	325192	121.00	ng		98
21) C125	Vinyl Acetate	3.60	43	1560932	623.08	ng		97
22) C051	2,2-Dichloropropane	3.99	77	225908	124.75	ng		95
23) C056	cis-1,2-Dichloroethe	3.99	96	179585	121.56	ng	#	88
24) C272	Tetrahydrofuran	4.22	42	244449	588.55	ng		94
25) C222	Bromochloromethane	4.18	128	78849	119.13	ng		92
26) C060	Chloroform	4.24	83	277831	122.07	ng		96
27) C115	1,1,1-Trichloroethan	4.38	97	238558	123.08	ng		97
28) C120	Carbon tetrachloride	4.52	117	199010	125.84	ng		95
29) C116	1,1-Dichloropropene	4.51	75	235519	124.56	ng		99
32) C165	Benzene	4.66	78	720716	121.66	ng		100
33) C065	1,2-Dichloroethane	4.66	62	221982	123.54	ng		93
34) C110	2-Butanone	4.01	43	376798	609.39	ng		95
35) C256	Cyclohexane	4.43	56	369473	121.16	ng	#	86
36) C150	Trichloroethene	5.14	95	172602	124.27	ng		95
37) C140	1,2-Dichloropropane	5.30	63	195309	123.06	ng		96
38) C278	Dibromomethane	5.39	93	86859	119.35	ng		94

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\S\Data\100306\S7108.D
Acq On : 3 Oct 2006 13:26
Sample : MSB/SSCAL
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 03 14:31:56 2006

Vial: 9
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Results File: A6I0001998_E1.RES

Quant Method : D:\MSDCHEM\S...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Oct 03 13:22:59 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\100306\S7103.D (3 Oct 2006 11:06)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	200579	123.50	ng		96
40) C161	2-Chloroethylvinyl E	5.73	63	454345	640.43	ng		96
41) C012	Methylcycolhexane	5.30	83	323417	115.51	ng		90
42) C145	cis-1,3-Dichloroprop	5.84	75	272018	123.52	ng		80
45) C230	Toluene	6.10	92	477252	120.27	ng		92
46) C170	trans-1,3-Dichloropr	6.26	75	234911	123.55	ng		97
47) C284	Ethyl Methacrylate	6.33	69	211169	123.12	ng	#	71
48) C160	1,1,2-Trichloroethan	6.40	83	115134	122.04	ng		97
49) C210	4-Methyl-2-pentanone	5.95	43	780427	606.99	ng	#	88
50) C220	Tetrachloroethene	6.52	166	180556	121.96	ng		93
51) C221	1,3-Dichloropropane	6.52	76	260287	122.48	ng		85
52) C155	Dibromochloromethane	6.70	129	137666	124.35	ng		92
53) C163	1,2-Dibromoethane	6.78	107	138313	121.04	ng		98
54) C215	2-Hexanone	6.58	43	542526	611.81	ng	#	87
55) C235	Chlorobenzene	7.17	112	504492	121.96	ng		99
56) C281	1,1,1,2-Tetrachloroe	7.24	131	157456	124.53	ng		98
57) C240	Ethylbenzene	7.27	91	911470	122.78	ng		100
58) C246	m,p-Xylene	7.36	106	718017	248.16	ng		99
59) C247	o-Xylene	7.67	106	343543	122.99	ng		94
60) C245	Styrene	7.67	104	589776	123.08	ng		97
63) C180	Bromoform	7.82	173	78299	123.47	ng		91
64) C966	Isopropylbenzene	7.97	105	906913	121.01	ng		98
65) C301	Bromobenzene	8.20	156	198902	120.71	ng	#	72
66) C225	1,1,2,2-Tetrachloroe	8.18	83	170639	121.04	ng		97
67) C282	1,2,3-Trichloropropa	8.22	110	54304	120.88	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	293245	607.25	ng		96
69) C302	n-Propylbenzene	8.29	91	1072872	120.33	ng		100
70) C303	2-Chlorotoluene	8.36	126	207542	121.73	ng		100
71) C289	4-Chlorotoluene	8.45	126	210221	120.93	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	737254	119.62	ng		100
73) C306	tert-Butylbenzene	8.70	134	163547	116.35	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	740834	120.89	ng		99
75) C308	sec-Butylbenzene	8.88	105	900021	114.48	ng		99
76) C260	1,3-Dichlorobenzene	8.97	146	380438	118.20	ng		98
77) C309	4-Isopropyltoluene	9.00	119	795978	114.69	ng		99
78) C267	1,4-Dichlorobenzene	9.04	146	379492	117.45	ng		97
79) C249	1,2-Dichlorobenzene	9.34	146	347763	119.29	ng		96
80) C310	n-Butylbenzene	9.33	91	679067	114.27	ng		98
81) C286	1,2-Dibromo-3-Chloro	9.97	75	23237	122.45	ng		97
82) C313	1,2,4-Trichlorobenze	10.67	180	156121	105.50	ng		96
83) C316	Hexachlorobutadiene	10.82	225	79052	90.28	ng		98
84) C314	Naphthalene	10.87	128	307653	103.44	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	119416	91.22	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6C0006410-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: S7496.RR Calibration Date: 10/11/2006 Time: 09:36

Intrument ID: HP5973S Init. Calib. Date(s): 10/03/2006 10/03/2006

Heated Purge (Y/N): N Init. Calib. Times: 10:17 11:55

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Chloromethane	0.3090	0.3393	0.1000	-9.800	100.00
Bromomethane	0.0780	0.0737	0.0100	5.500	100.00
Vinyl chloride	0.2720	0.2956	0.0100	-8.700	20.00
Chloroethane	0.0420	0.0516	0.0100	-22.800	100.00
Methylene chloride	0.2820	0.2683	0.0100	4.800	100.00
Acetone	0.0670	0.0866	0.0100	-29.200	100.00
Carbon Disulfide	0.6060	0.6095	0.0100	-0.600	100.00
1,1-Dichloroethene	0.1650	0.1725	0.0100	-4.500	20.00
1,1-Dichloroethane	0.4690	0.5204	0.1000	-11.000	100.00
cis-1,2-Dichloroethene	0.2580	0.2780	0.0100	-7.800	100.00
trans-1,2-Dichloroethene	0.2370	0.2532	0.0100	-6.800	100.00
Chloroform	0.3970	0.4409	0.0100	-11.000	20.00
1,2-Dichloroethane	0.3140	0.3650	0.0100	-16.200	100.00
2-Butanone	0.1080	0.1302	0.0100	-20.600	100.00
1,1,1-Trichloroethane	0.3380	0.3676	0.0100	-8.800	100.00
Carbon Tetrachloride	0.2760	0.3103	0.0100	-12.400	100.00
Bromodichloromethane	0.2840	0.3134	0.0100	-10.400	100.00
1,2-Dichloropropane	0.2770	0.3093	0.0100	-11.700	20.00
cis-1,3-Dichloropropene	0.3840	0.4106	0.0100	-6.900	100.00
Trichloroethene	0.2430	0.2631	0.0100	-8.300	100.00
Dibromochloromethane	0.1990	0.2020	0.0100	-1.500	100.00
1,1,2-Trichloroethane	0.1690	0.1737	0.0100	-2.800	100.00
Benzene	1.0340	1.1124	0.0100	-7.600	100.00
trans-1,3-Dichloropropene	0.3410	0.3335	0.0100	2.200	100.00
Bromoform	0.2270	0.2123	0.1000	6.500	100.00
4-Methyl-2-pentanone	0.2310	0.2576	0.0100	-11.500	100.00
2-Hexanone	0.1590	0.1790	0.0100	-12.600	100.00
Tetrachloroethene	0.2660	0.2561	0.0100	3.700	100.00
1,1,2,2-Tetrachloroethane	0.5040	0.4908	0.3000	2.600	100.00
Toluene	0.7120	0.6938	0.0100	2.600	20.00
Chlorobenzene	0.7420	0.7375	0.3000	0.600	100.00
Ethylbenzene	1.3310	1.3221	0.0100	0.700	20.00
Styrene	0.8590	0.8504	0.0100	1.000	100.00
Total Xylenes	0.5010	0.4996	0.0100	0.300	100.00
1,1,2-Trichloro-1,2,2-trifluoro	0.1610	0.1705	0.0100	-5.900	100.00
1,2,4-Trichlorobenzene	0.5290	0.4694	0.0100	11.300	100.00
1,2-Dibromo-3-chloropropane	0.0680	0.0684	0.0100	-0.600	100.00
1,2-Dibromoethane	0.2050	0.2051	0.0100	0.000	100.00
1,2-Dichlorobenzene	1.0410	0.9880	0.0100	5.100	100.00

METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A6C0006410-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: S7496.RR Calibration Date: 10/11/2006 Time: 09:36

Intrument ID: HP5973S Init. Calib. Date(s): 10/03/2006 10/03/2006

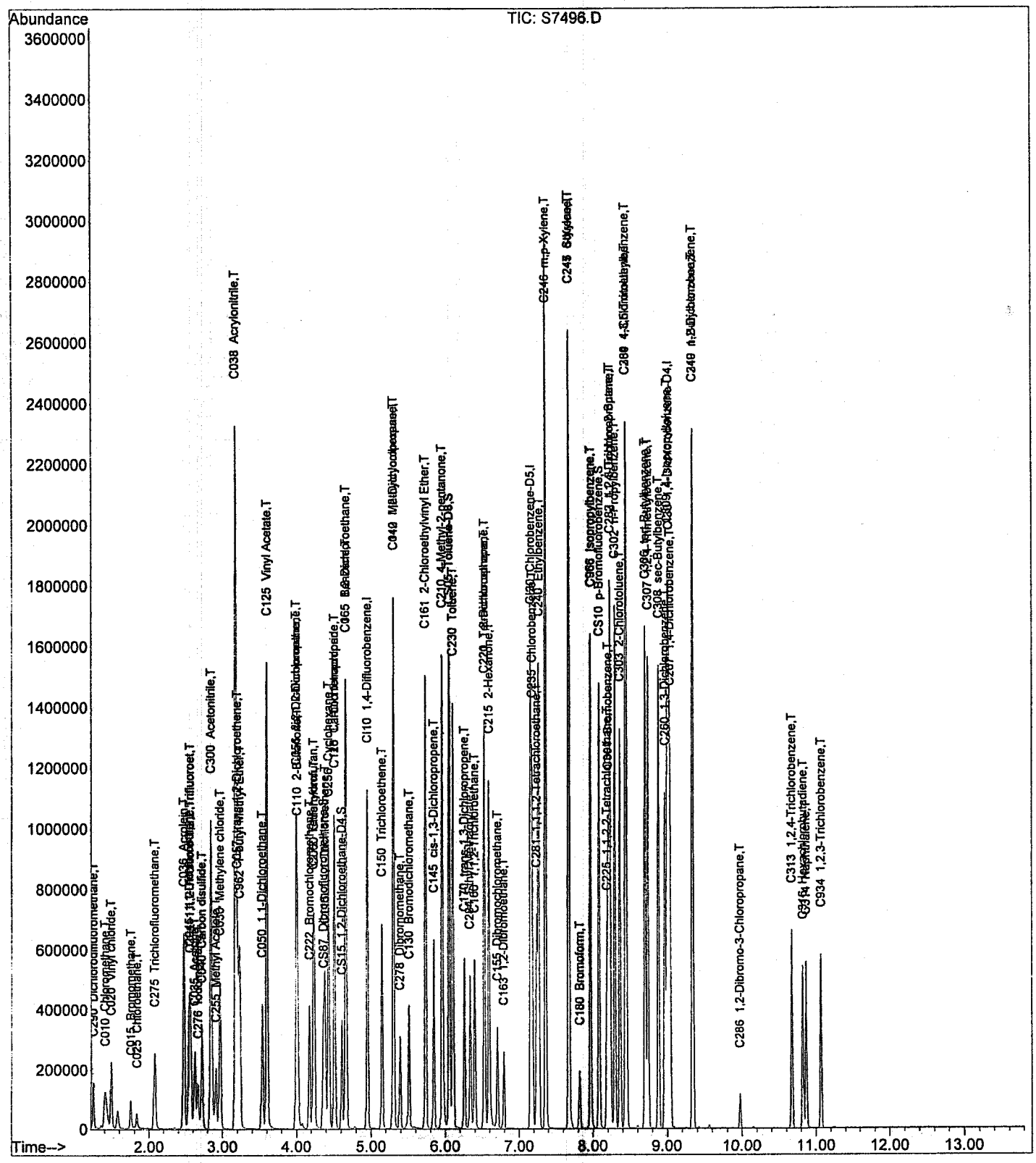
Heated Purge (Y/N): N Init. Calib. Times: 10:17 11:55

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
1,3-Dichlorobenzene	1.1500	1.0695	0.0100	7.000	100.00
1,4-Dichlorobenzene	1.1540	1.0622	0.0100	8.000	100.00
Cyclohexane	0.5320	0.6052	0.0100	-13.800	100.00
Dichlorodifluoromethane	0.1780	0.1756	0.0100	1.300	100.00
Methyl acetate	0.2750	0.3370	0.0100	-22.500	100.00
Trichlorofluoromethane	0.2750	0.3102	0.0100	-12.800	100.00
Methyl-t-Butyl Ether (MTBE)	0.6210	0.6364	0.0100	-2.500	100.00
Isopropylbenzene	2.6770	2.5799	0.0100	3.600	100.00
Methylcyclohexane	0.4890	0.5099	0.0100	-4.300	100.00
Toluene-D8	1.1950	1.1372	0.0100	4.800	100.00
p-Bromofluorobenzene	0.3620	0.4466	0.0100	-23.400	100.00
1,2-Dichloroethane-D4	0.3050	0.2708	0.0100	11.200	100.00

Data File : D:\MSDChem\S\Data\101106\S7496.D Vial: 2
Acq On : 11 Oct 2006 9:36 Operator: LH
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 10:59:35 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 09:35:03 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDChem\S\Data\101106\S7496.D Vial: 2
Acq On : 11 Oct 2006 9:36 Operator: LH
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 10:59:35 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 09:35:03 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\101006\S7469.D (10 Oct 2006 21:40)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	650827	125.00	ng		0.00 89.63%
43) CI20	Chlorobenzene-D5	7.16	117	681213	125.00	ng		0.00 91.58%
62) CI30	1,4-Dichlorobenzene-	9.02	152	347221	125.00	ng		0.00 91.51%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	4.36	111	151037	114.54	ng		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	91.63%			
31) CS15	1,2-Dichloroethane-D	4.61	65	176241	111.16	ng		0.00
Spiked Amount	125.000	Range	73 - 136	Recovery =	88.93%			
44) CS05	Toluene-D8	6.05	98	774689	118.97	ng		0.00
Spiked Amount	125.000	Range	77 - 122	Recovery =	95.18%			
61) CS10	p-Bromofluorobenzene	8.08	174	304252	154.26	ng		0.00
Spiked Amount	125.000	Range	74 - 120	Recovery =	123.41%#			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.25	85	114280	123.05	ng		100
3) C010	Chloromethane	1.41	50	220854	156.59	ng		94
4) C020	Vinyl chloride	1.49	62	192356	135.97	ng		95
5) C015	Bromomethane	1.75	94	47961	117.87	ng		99
6) C025	Chloroethane	1.83	64	33599	155.35	ng		98
7) C275	Trichlorofluorometha	2.08	101	201915	141.01	ng		97
8) C045	1,1-Dichloroethene	2.54	96	112279	130.47	ng	#	77
9) C030	Methylene chloride	2.97	84	174630	141.11	ng	#	82
10) C040	Carbon disulfide	2.72	76	396697	125.79	ng		98
11) C036	Acrolein	2.47	56	528707	2831.35	ng		99
12) C038	Acrylonitrile	3.17	53	1578168	3029.61	ng		95
13) C035	Acetone	2.62	43	281665	887.69	ng	#	88
14) C300	Acetonitrile	2.84	41	1066671	6175.18	ng		98
15) C276	Iodomethane	2.67	142	161814	127.03	ng		100
16) C291	1,1,2 Trichloro-1,2,	2.56	101	110952	132.56	ng		94
17) C962	T-butyl Methyl Ether	3.23	73	414207	128.18	ng	#	85
18) C057	trans-1,2-Dichloroet	3.20	96	164770	133.71	ng	#	86
19) C255	Methyl Acetate	2.91	43	219353	153.29	ng		91
20) C050	1,1-Dichloroethane	3.54	63	338688	138.63	ng		97
21) C125	Vinyl Acetate	3.60	43	1714905	753.05	ng		95
22) C051	2,2-Dichloropropane	3.99	77	199948	121.46	ng		95
23) C056	cis-1,2-Dichloroethe	3.99	96	180912	134.71	ng	#	86
24) C272	Tetrahydrofuran	4.22	42	281810	746.41	ng		97
25) C222	Bromochloromethane	4.17	128	81157	134.89	ng	#	85
26) C060	Chloroform	4.24	83	286944	138.69	ng		97
27) C115	1,1,1-Trichloroethan	4.38	97	239220	135.77	ng		94
28) C120	Carbon tetrachloride	4.52	117	201925	140.46	ng		95
29) C116	1,1-Dichloropropene	4.51	75	235811	137.20	ng		99
32) C165	Benzene	4.66	78	723972	134.44	ng		100
33) C065	1,2-Dichloroethane	4.66	62	237580	145.46	ng		91
34) C110	2-Butanone	4.01	43	423800	754.01	ng		93
35) C256	Cyclohexane	4.43	56	393865	142.08	ng	#	90
36) C150	Trichloroethene	5.14	95	171214	135.61	ng		95
37) C140	1,2-Dichloropropane	5.30	63	201331	139.56	ng		95
38) C278	Dibromomethane	5.39	93	89694	135.58	ng	#	86

Data File : D:\MSDChem\S\Data\101106\S7496.D Vial: 2
Acq On : 11 Oct 2006 9:36 Operator: LH
Sample : VSTD025 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 10:59:35 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 09:35:03 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\S\DATA\101006\S7469.D (10 Oct 2006 21:40)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	203955	138.15	ng		96
40) C161	2-Chloroethylvinyl E	5.73	63	501246	777.26	ng		97
41) C012	Methylcycolhexane	5.30	83	331827	130.37	ng	#	86
42) C145	cis-1,3-Dichloroprop	5.84	75	267224	133.49	ng		79
45) C230	Toluene	6.10	92	472656	121.87	ng		94
46) C170	trans-1,3-Dichloropr	6.26	75	227216	122.27	ng		98
47) C284	Ethyl Methacrylate	6.33	69	209203	124.80	ng	#	69
48) C160	1,1,2-Trichloroethan	6.40	83	118342	128.34	ng		99
49) C210	4-Methyl-2-pentanone	5.95	43	877264	698.11	ng		92
50) C220	Tetrachloroethene	6.52	166	174485	120.59	ng		94
51) C221	1,3-Dichloropropane	6.52	76	261955	126.12	ng		85
52) C155	Dibromochloromethane	6.70	129	137600	127.17	ng		93
53) C163	1,2-Dibromoethane	6.78	107	139733	125.12	ng		99
54) C215	2-Hexanone	6.58	43	609592	703.38	ng		91
55) C235	Chlorobenzene	7.17	112	502425	124.28	ng		98
56) C281	1,1,1,2-Tetrachloroe	7.23	131	153693	124.37	ng		97
57) C240	Ethylbenzene	7.27	91	900629	124.13	ng		100
58) C246	m,p-Xylene	7.36	106	707246	250.11	ng		99
59) C247	o-Xylene	7.67	106	340348	124.67	ng		95
60) C245	Styrene	7.67	104	579333	123.70	ng		97
63) C180	Bromoform	7.82	173	73723	108.59	ng		94
64) C966	Isopropylbenzene	7.96	105	895797	120.47	ng		97
65) C301	Bromobenzene	8.20	156	192168	117.54	ng	#	76
66) C225	1,1,2,2-Tetrachloroe	8.18	83	170412	121.82	ng		97
67) C282	1,2,3-Trichloropropa	8.22	110	55736	125.05	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	320709	669.34	ng		93
69) C302	n-Propylbenzene	8.29	91	1072811	121.27	ng		99
70) C303	2-Chlorotoluene	8.36	126	198096	117.11	ng		100
71) C289	4-Chlorotoluene	8.45	126	205700	119.26	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	735598	120.29	ng		98
73) C306	tert-Butylbenzene	8.70	134	158353	113.54	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	739862	121.68	ng		100
75) C308	sec-Butylbenzene	8.88	105	910203	116.68	ng		98
76) C260	1,3-Dichlorobenzene	8.97	146	371340	116.28	ng		97
77) C309	4-Isopropyltoluene	9.00	119	800684	116.28	ng		97
78) C267	1,4-Dichlorobenzene	9.04	146	368815	115.04	ng		96
79) C249	1,2-Dichlorobenzene	9.34	146	343046	118.60	ng		95
80) C310	n-Butylbenzene	9.33	91	697955	118.37	ng		99
81) C286	1,2-Dibromo-3-Chloro	9.97	75	23750	112.93	ng		89
82) C313	1,2,4-Trichlorobenze	10.67	180	162984	111.00	ng		96
83) C316	Hexachlorobutadiene	10.82	225	78151	89.95	ng		94
84) C314	Naphthalene	10.87	128	363389	123.14	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	136337	104.97	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

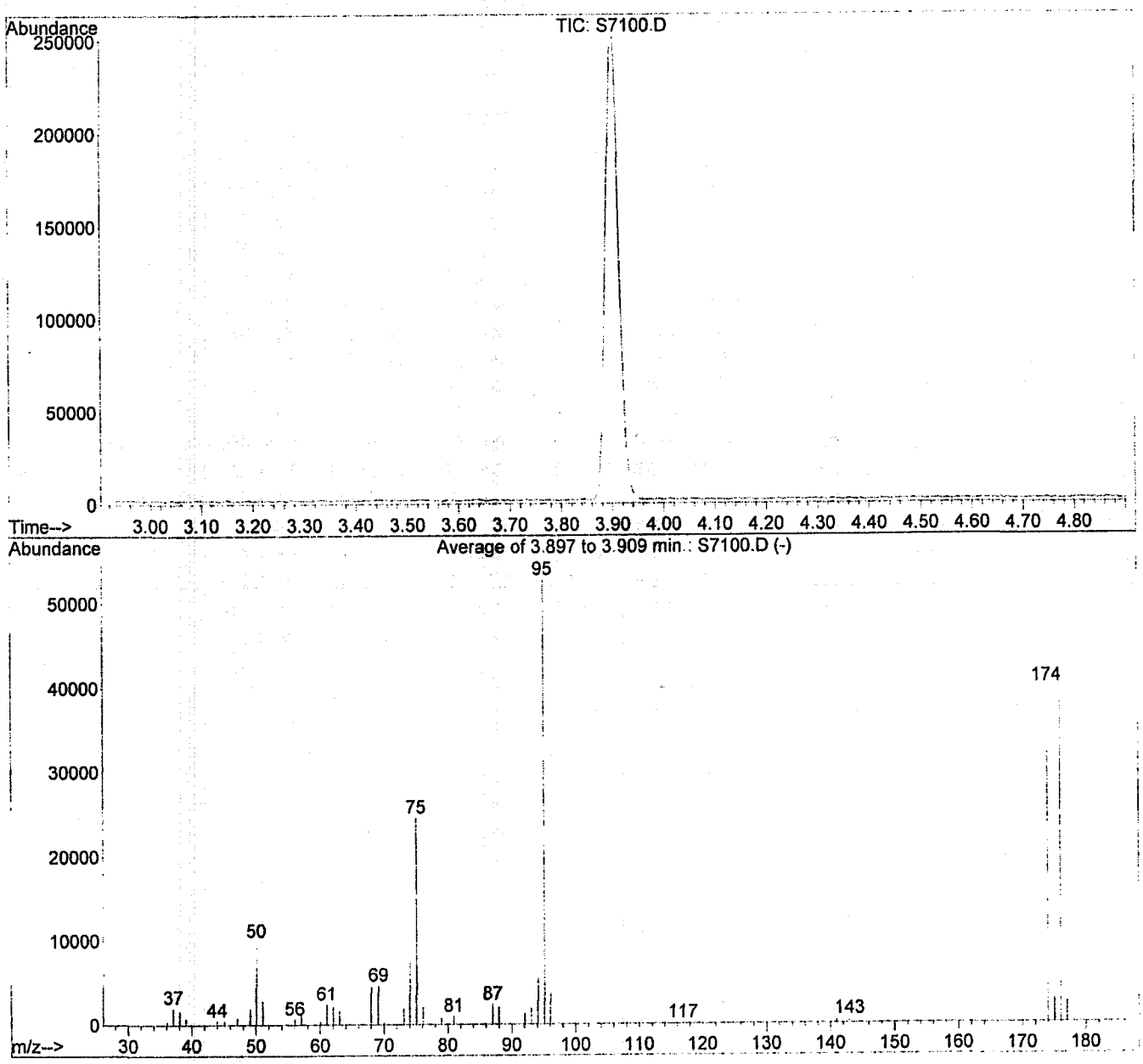
Raw QC Data

BFB Tune Evaluation

Data File : D:\MSDChem\S\Data\100306\S7100.D
Acq On : 3 Oct 2006 9:51
Sample : 1003BFBS1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...\A6I0001998_E1.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 382 (3.90 min)
Average of 3 scans: 381,382,383 minus background scan 362 (3.78 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	18.8	9929	PASS
75	95	30	60	46.5	24546	PASS
95	95	100	100	100.0	52770	PASS
96	95	5	9	7.0	3668	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	75.5	39864	PASS
175	174	5	9	7.1	2816	PASS
176	174	95	101	95.8	38208	PASS
177	176	5	9	6.5	2481	PASS

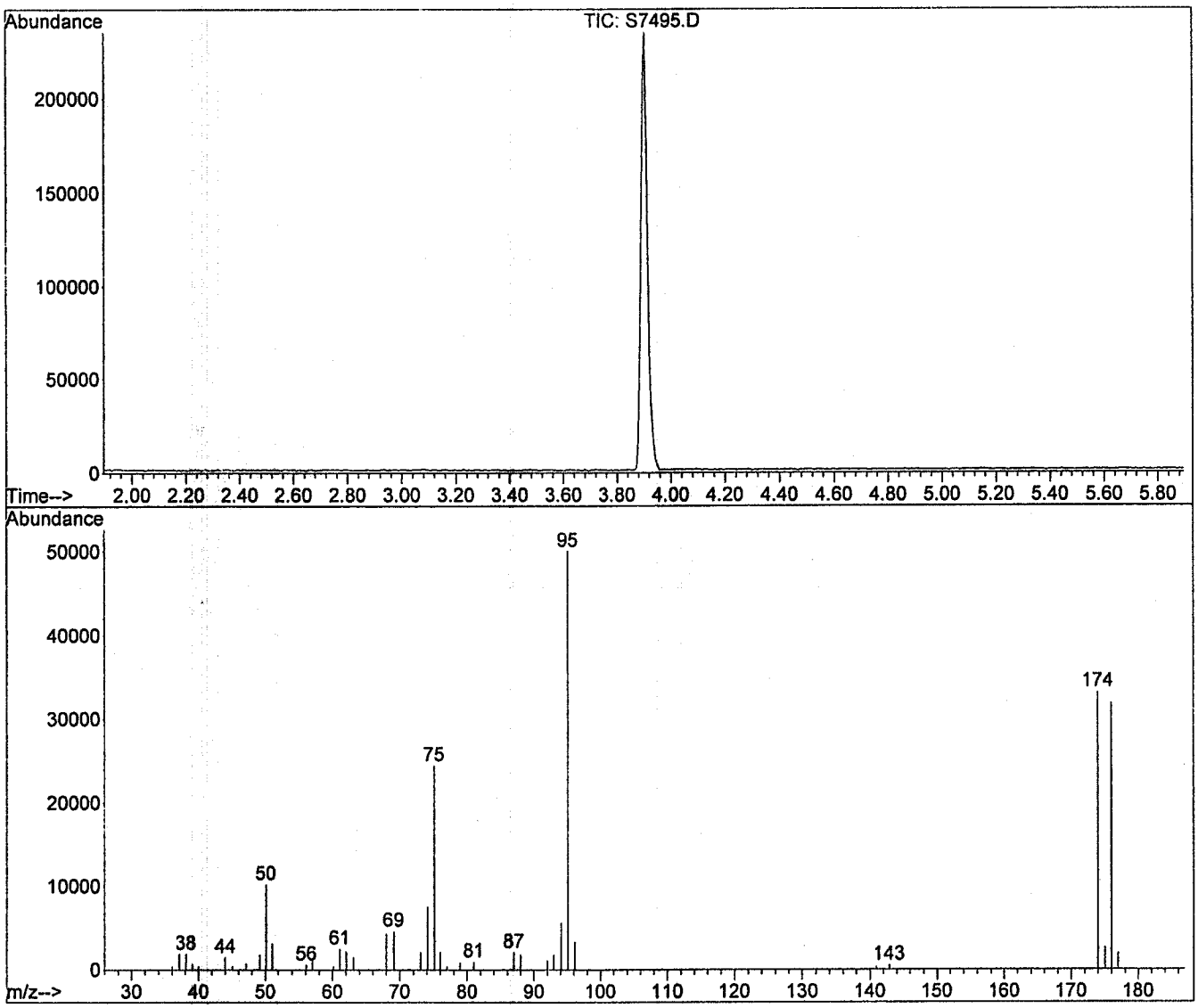
Average of 3.897 to 3.909 min.: S7100.D
1003BFBS1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	424	57.05	1341	76.10	2193	142.95	482
37.10	2040	60.05	442	79.00	792	174.00	39864
38.10	1626	61.05	2435	80.95	981	175.00	2816
39.10	802	62.10	2244	87.00	2407	176.00	38208
44.00	518	63.05	1578	88.00	2084	177.00	2481
45.10	501	68.00	4485	92.05	1323		
47.10	848	69.10	4621	93.05	1857		
49.10	1931	70.05	287	94.10	5489		
50.10	9929	73.10	1975	95.10	52770		
51.10	2871	74.05	7697	96.05	3668		
56.05	685	75.10	24546	140.95	434		

Data File : D:\MSDChem\S\Data\101106\S7495.D
Acq On : 11 Oct 2006 9:08
Sample : 1011BFBS1
Misc :
MS Integration Params: NA

Vial: 1
Operator: LH
Inst : HP5973S
Multiplr: 1.00

Method : D:\MSDCHEM\S\MET...1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 09:35:03 2006
Response via : Initial Calibration



Spectrum Information: Scan 381

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.5	10254	PASS
75	95	30	60	48.8	24456	PASS
95	95	100	100	100.0	50128	PASS
96	95	5	9	6.8	3393	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	66.1	33152	PASS
175	174	5	9	8.0	2638	PASS
176	174	95	101	96.0	31840	PASS
177	176	5	9	6.2	1963	PASS

Scan 381 (3.897 min): S7495.D
1011BFBS1

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.00	470	56.10	641	76.00	2179	141.00	358
37.10	1902	57.00	1243	77.00	407	142.90	551
38.10	1914	60.10	446	78.90	909	174.00	33152
39.10	721	61.10	2511	81.00	1010	175.00	2638
40.00	446	62.10	2251	87.00	2106	176.00	31840
44.00	1520	63.10	1544	88.00	1855	177.00	1963
45.10	541	68.00	4373	92.00	1196		
47.10	810	69.10	4638	93.00	1824		
49.10	1858	73.10	2140	94.10	5652		
50.10	10254	74.10	7609	95.10	50128		
51.10	3198	75.10	24456	96.10	3393		

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7498.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7498.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

VBLK21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803602

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7498.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

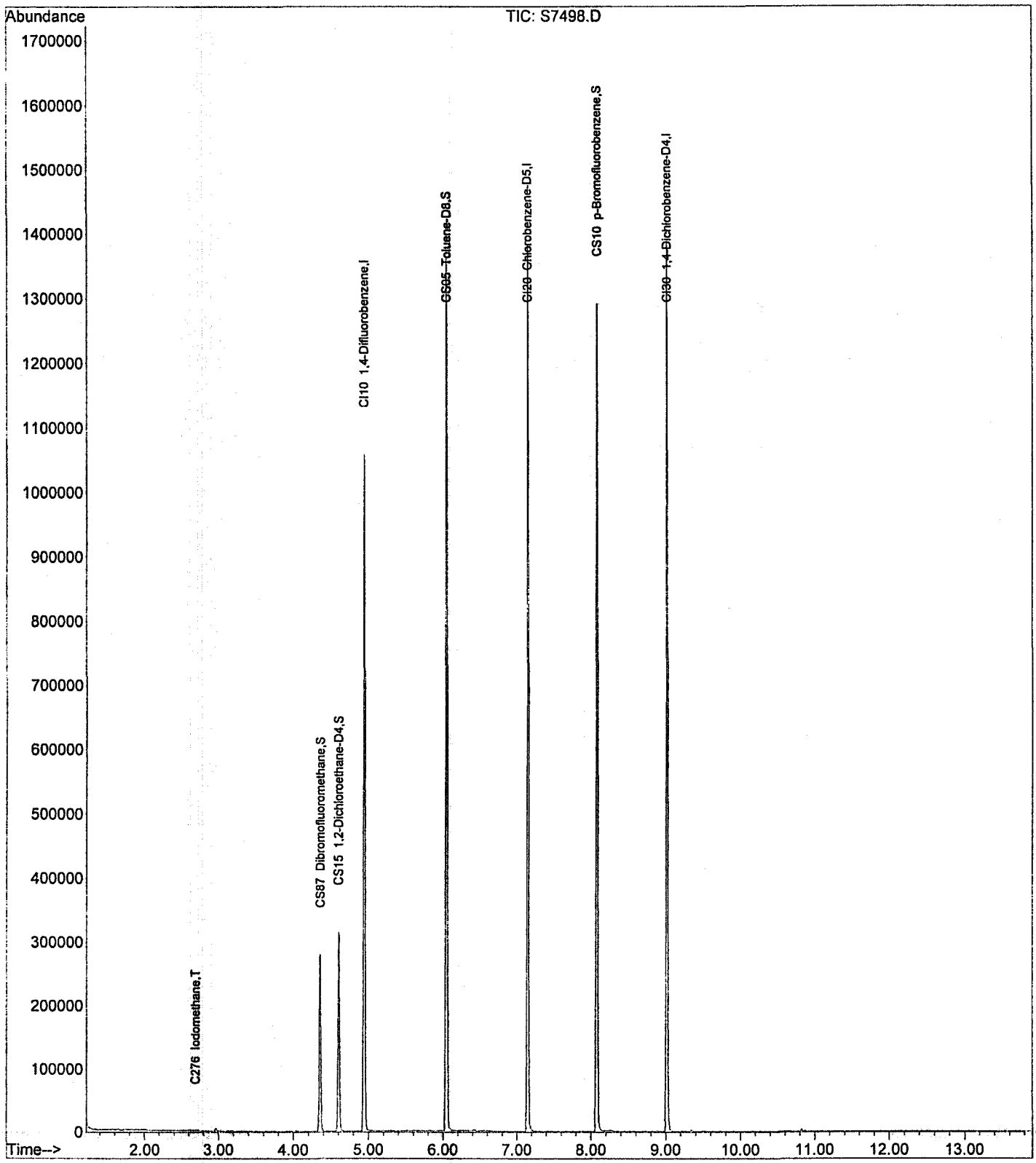
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDChem\S\Data\101106\S7498.D Vial: 4
Acq On : 11 Oct 2006 11:38 Operator: LH
Sample : VBLK21 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 11:59:40 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 11:00:13 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDChem\S\Data\101106\S7498.D Vial: 4
Acq On : 11 Oct 2006 11:38 Operator: LH
Sample : VBLK21 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 11:59:40 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 11:00:13 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

STE 10/11/06 TLC NO TLC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	600721	125.00	ng	0.00 92.30%
43) CI20	Chlorobenzene-D5	7.16	117	615094	125.00	ng	0.00 90.29%
62) CI30	1,4-Dichlorobenzene-	9.02	152	300899	125.00	ng	0.00 86.66%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	134375	110.40	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	88.32%	
31) CS15	1,2-Dichloroethane-D	4.61	65	160298	109.54	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	87.63%	
44) CS05	Toluene-D8	6.05	98	677566	115.24	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	92.19%	
61) CS10	p-Bromofluorobenzene	8.08	174	262756	147.54	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	118.03%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	1.77	94	141	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	2.97	84	1656	Below Cal	#	78
10) C040	Carbon disulfide	2.73	76	1008	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	3.17	53	735	N.D.		
13) C035	Acetone	2.61	43	1170	N.D.		
14) C300	Acetonitrile	2.84	41	140	N.D.		
15) C276	Iodomethane	2.70	142	892	8.88 ng	#	34
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	2.90	43	265	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
26) C060	Chloroform	0.00	83	0	N.D.		
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
28) C120	Carbon tetrachlori	0.00	117	0	N.D.		
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	4.67	78	140	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.03	43	922	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

mm 10/18/06

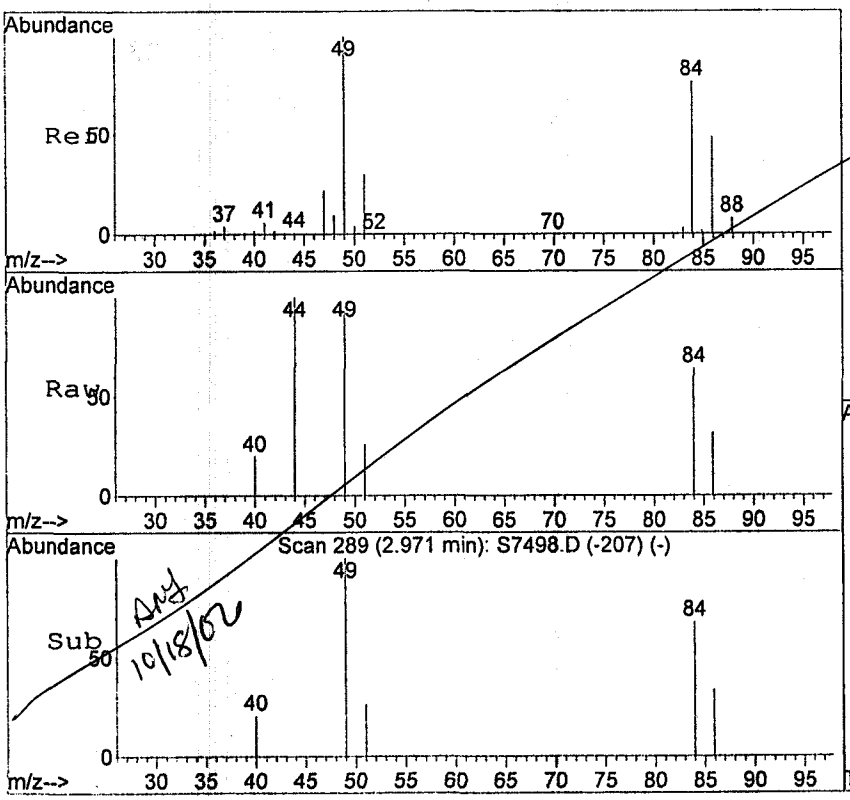
Data File : D:\MSDChem\S\Data\101106\S7498.D Vial: 4
Acq On : 11 Oct 2006 11:38 Operator: LH
Sample : VBLK21 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 11:59:40 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 11:00:13 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcycolhexane	5.30	83	131	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	0.00	92	0	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.05	43	2939	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.36	91	476	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
63) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
69) C302	n-Propylbenzene	8.30	91	137	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	8.74	105	346	N.D.	
75) C308	sec-Butylbenzene	8.88	105	1256	N.D.	
76) C260	1,3-Dichlorobenzen	8.98	146	152	N.D.	
77) C309	4-Isopropyltoluene	9.01	119	1086	N.D.	
78) C267	1,4-Dichlorobenzen	9.04	146	614	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	9.34	91	1331	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	10.68	180	295	N.D.	
83) C316	Hexachlorobutadien	10.82	225	1045	N.D.	
84) C314	Naphthalene	10.87	128	992	N.D.	
85) C934	1,2,3-Trichloroben	11.07	180	292	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

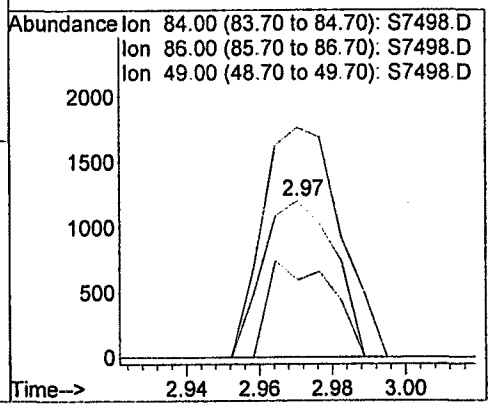
10/18/06

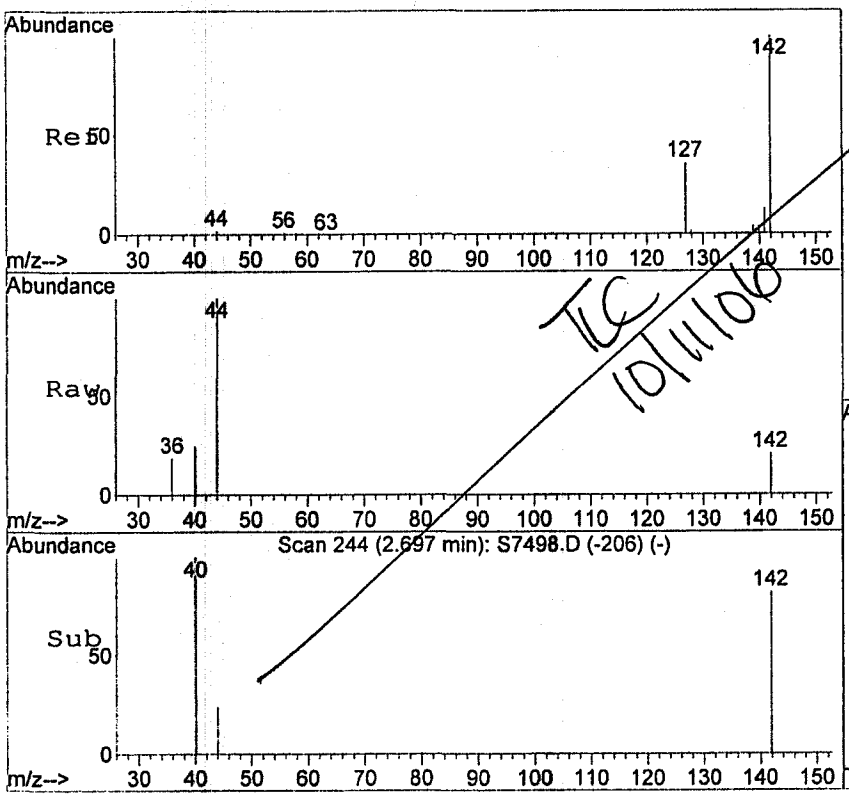


#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.97 min Scan# 289
Delta R.T. 0.00 min
Lab File: S7498.D
Acq: 11 Oct 2006 11:38

Tgt Ion: 84 Resp: 1656

Ion	Ratio	Lower	Upper
84	100		
86	49.3	45.8	85.8
49	146.8	101.4	141.4#

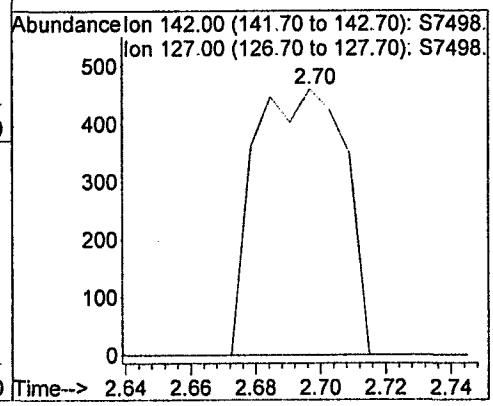




#15
C276 Iodomethane
Concen: 8.88 ng
RT: 2.70 min Scan# 244
Delta R.T. 0.03 min
Lab File: S7498.D
Acq: 11 Oct 2006 11:38

Tgt Ion:142 Resp: 892

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#



Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7498.D
Acq On : 11 Oct 2006 11:38
Sample : VBLK21
Misc :
MS Integration Params: LSCINT.P

Vial: 44
Operator: LHH
Inst : HP5973SS
Multiplr: 1.000

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

Volatile Holding Blk

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7518.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene chloride	1	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
108-88-3	Toluene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	3	U
75-71-8	Dichlorodifluoromethane	1	U
75-69-4	Trichlorofluoromethane	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

Volatile Holding Blk

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7518.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
110-82-7	Cyclohexane	1	U
108-87-2	Methylcyclohexane	1	U
106-93-4	1,2-Dibromoethane	1	U
98-82-8	Isopropylbenzene	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U
120-82-1	1,2,4-Trichlorobenzene	1	U
79-20-9	Methyl acetate	1	U

EPA ASP 2000 - METHOD 8260 VOLATILES
TENTATIVELY IDENTIFIED COMPOUNDS

Client No.

Volatile Holding Blk

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58611

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7518.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

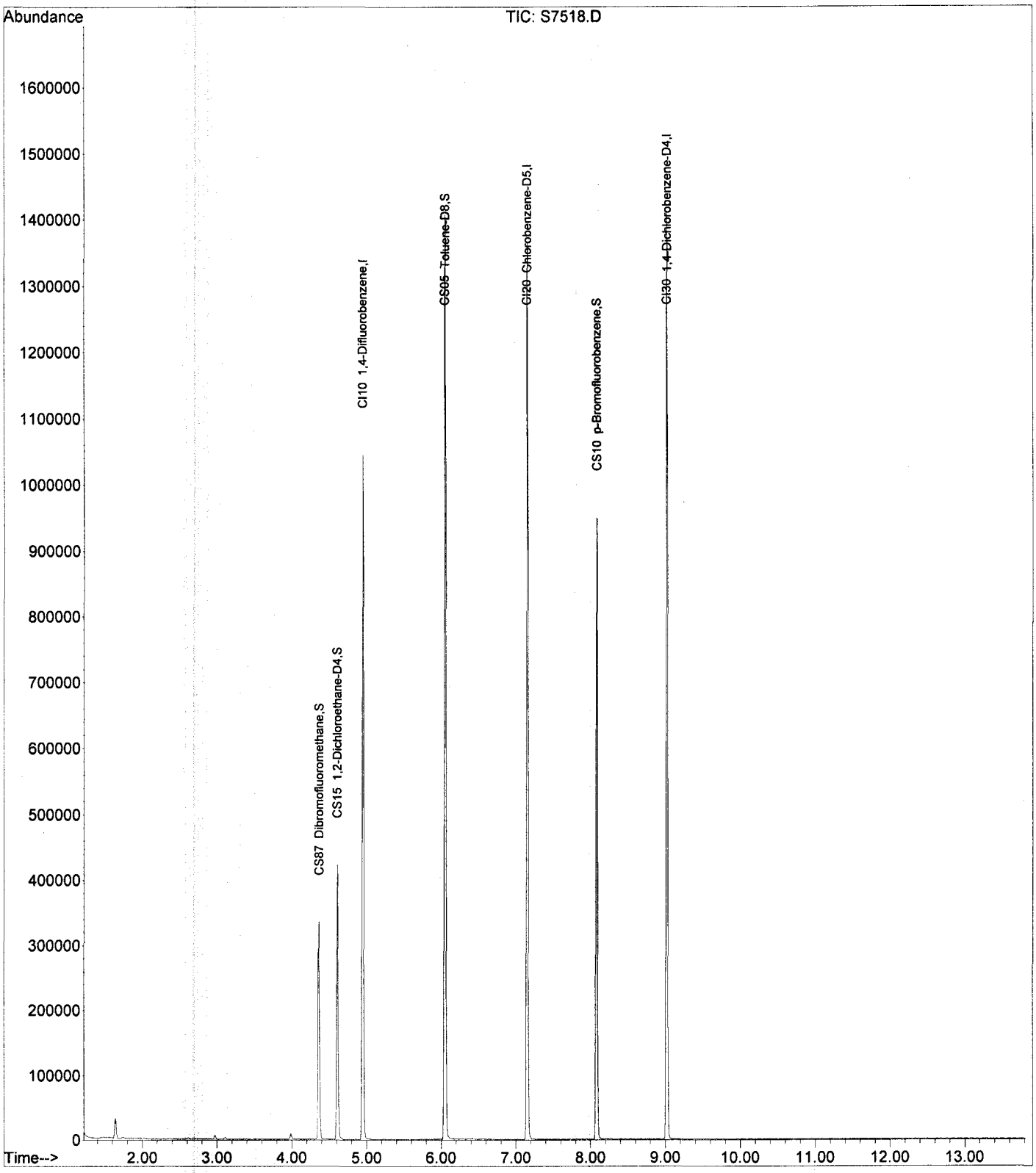
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L

CAS NO.	Compound Name	RT	Est. Conc.	Q

Data File : D:\MSDCHEM\S\DATA\101106\S7518.D Vial: 24
Acq On : 11 Oct 2006 20:01 Operator: LH
Sample : A6B58611 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 20:35:58 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\S\DATA\101106\S7518.D Vial: 24
Acq On : 11 Oct 2006 20:01 Operator: LH
Sample : A6B58611 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 20:35:58 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

clean 10/11/06 TLC

NO TLC

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	579549	125.00	ng	0.00 89.05%
43) CI20	Chlorobenzene-D5	7.16	117	602453	125.00	ng	0.00 88.44%
62) CI30	1,4-Dichlorobenzene-	9.02	152	291947	125.00	ng	0.00 84.08%
System Monitoring Compounds							
30) CS87	Dibromofluoromethane	4.36	111	159364	135.72	ng	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	108.58%	
31) CS15	1,2-Dichloroethane-D	4.61	65	212072	150.21	ng	0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	120.17%	
44) CS05	Toluene-D8	6.05	98	700126	121.58	ng	0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	97.26%	
61) CS10	p-Bromofluorobenzene	8.08	174	189451	108.61	ng	0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	86.89%	

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	1.81	64	131	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	2.97	84	2083	Below Cal	93
10) C040	Carbon disulfide	2.73	76	157	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.61	43	1890	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2 Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	2.91	43	657	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	4.24	42	148	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
26) C060	Chloroform	0.00	83	0	N.D.	
27) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
28) C120	Carbon tetrachlori	0.00	117	0	N.D.	
29) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	4.03	43	287	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

mm 10/18/06

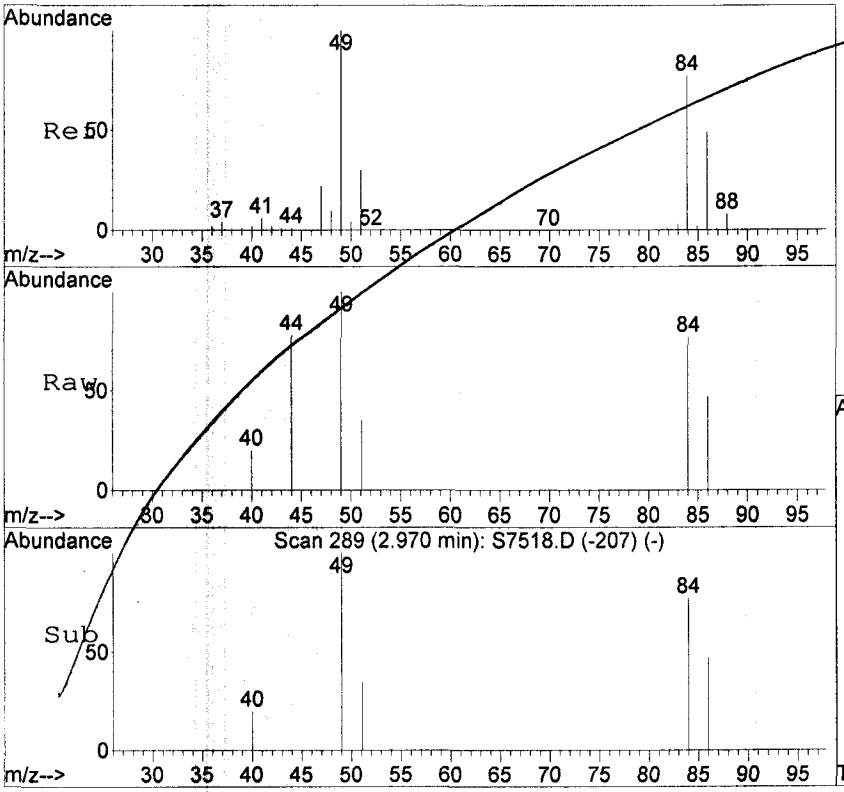
Data File : D:\MSDCHEM\S\DATA\101106\S7518.D Vial: 24
Acq On : 11 Oct 2006 20:01 Operator: LH
Sample : A6B58611 Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 20:35:58 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcycolhexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	6.10	92	268	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	6.05	43	3306	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	7.15	91	1035	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
63) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	53	0	N.D.	
69) C302	n-Propylbenzene	0.00	91	0	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.	
75) C308	sec-Butylbenzene	0.00	105	0	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	0.00	128	0	N.D.	
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

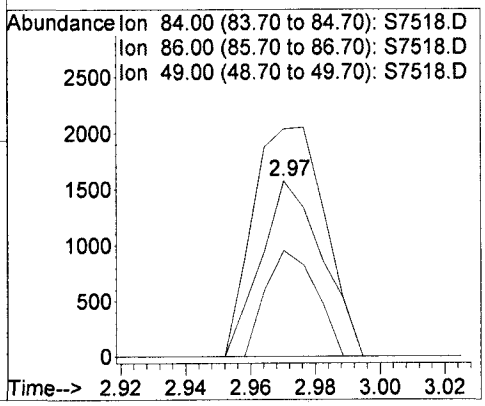
10/18/06



#9
C030 Methylene chloride
Concen: Below Cal
RT: 2.97 min Scan# 289
Delta R.T. 0.00 min
Lab File: S7518.D
Acq: 11 Oct 2006 20:01

Tgt Ion: 84 Resp: 2083

Ion	Ratio	Lower	Upper
84	100		
86	60.4	45.8	85.8
49	129.3	101.4	141.4



AMS 10/18/06

Tentatively Identified Compound (LSC) summary

Data File : D:\MSDCHEM\S\DATA\101106\S7518.D Vial: 244
Acq On : 11 Oct 2006 20:01 Operator: LHH
Sample : A6B58611 Inst : HP5973SS
Misc : Multiplr: 1.000
MS Integration Params: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Library : C:\DATABASE\NIST02.L

No Library Search Compounds Detected
****

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7497.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	30	
74-83-9	Bromomethane	23	
75-01-4	Vinyl chloride	26	
75-00-3	Chloroethane	31	
75-09-2	Methylene chloride	27	
67-64-1	Acetone	150	
75-15-0	Carbon Disulfide	22	
75-35-4	1,1-Dichloroethene	26	
75-34-3	1,1-Dichloroethane	27	
67-66-3	Chloroform	27	
107-06-2	1,2-Dichloroethane	28	
78-93-3	2-Butanone	130	
71-55-6	1,1,1-Trichloroethane	26	
56-23-5	Carbon Tetrachloride	27	
75-27-4	Bromodichloromethane	27	
78-87-5	1,2-Dichloropropane	27	
10061-01-5	cis-1,3-Dichloropropene	26	
79-01-6	Trichloroethene	26	
124-48-1	Dibromochloromethane	25	
79-00-5	1,1,2-Trichloroethane	24	
71-43-2	Benzene	26	
10061-02-6	trans-1,3-Dichloropropene	24	
75-25-2	Bromoform	21	
108-10-1	4-Methyl-2-pentanone	120	
591-78-6	2-Hexanone	120	
127-18-4	Tetrachloroethene	24	
108-88-3	Toluene	24	
79-34-5	1,1,2,2-Tetrachloroethane	24	
108-90-7	Chlorobenzene	24	
100-41-4	Ethylbenzene	24	
100-42-5	Styrene	24	
1330-20-7	Total Xylenes	72	
75-71-8	Dichlorodifluoromethane	24	
75-69-4	Trichlorofluoromethane	27	

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

MSB21

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B2803601

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7497.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

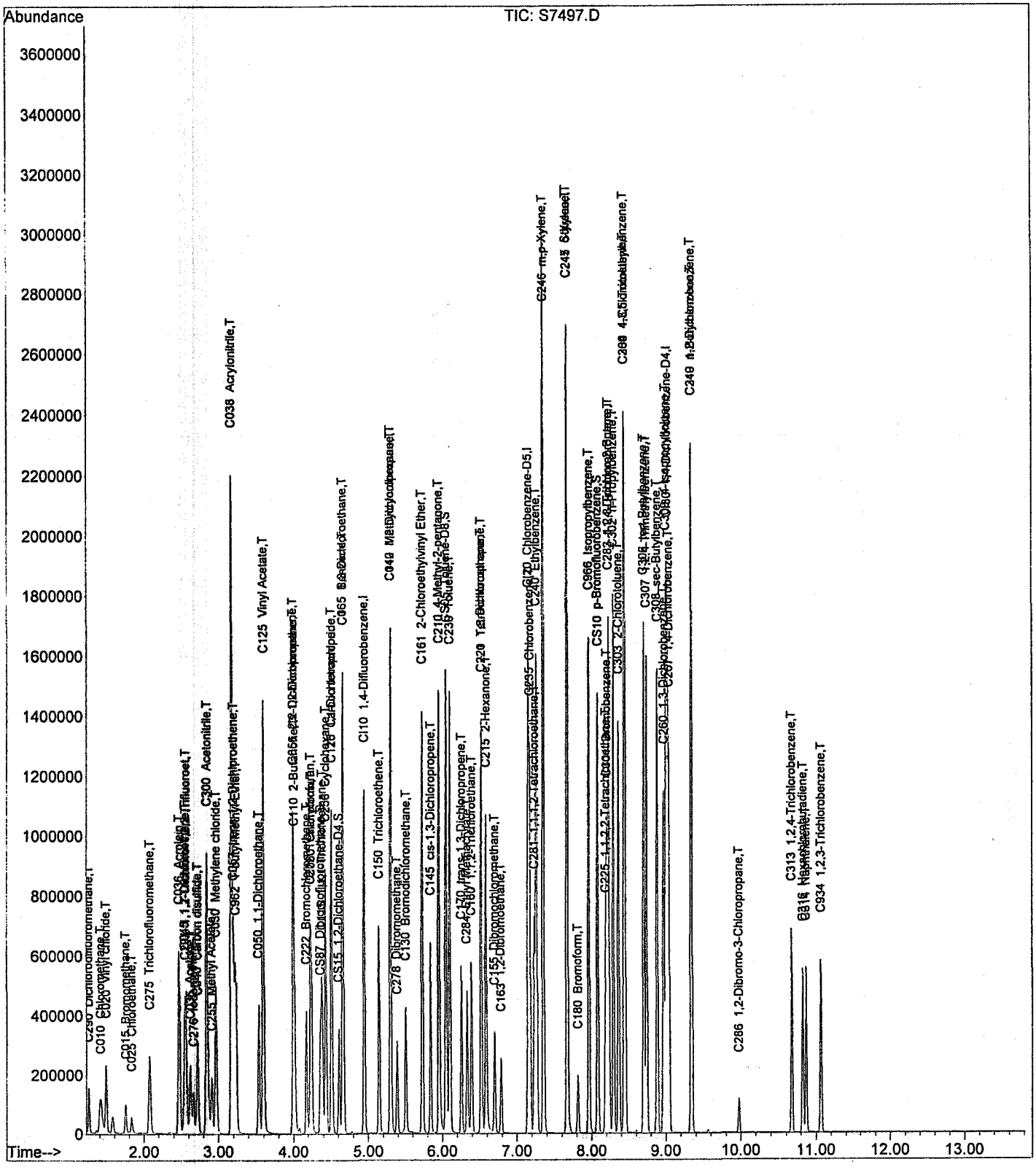
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	24	
156-60-5	trans-1,2-Dichloroethene	26	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	23	
156-59-2	cis-1,2-Dichloroethene	26	
110-82-7	Cyclohexane	25	
108-87-2	Methylcyclohexane	23	
106-93-4	1,2-Dibromoethane	24	
98-82-8	Isopropylbenzene	24	
541-73-1	1,3-Dichlorobenzene	22	
106-46-7	1,4-Dichlorobenzene	22	
95-50-1	1,2-Dichlorobenzene	23	
96-12-8	1,2-Dibromo-3-chloropropane	25	
120-82-1	1,2,4-Trichlorobenzene	22	
79-20-9	Methyl acetate	27	

Data File : D:\MSDChem\S\Data\101106\S7497.D Vial: 3
Acq On : 11 Oct 2006 10:11 Operator: LH
Sample : MSB(FULL) Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 11:00:24 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 11:00:13 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDChem\S\Data\101106\S7497.D Vial: 3
Acq On : 11 Oct 2006 10:11 Operator: LH
Sample : MSB(FULL) Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 11:00:24 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 11:00:13 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	688541	125.00	ng		0.00 105.79%
43) CI20	Chlorobenzene-D5	7.16	117	716667	125.00	ng		0.00 105.20%
62) CI30	1,4-Dichlorobenzene-	9.02	152	361469	125.00	ng		0.00 104.10%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	4.36	111	147296	105.58	ng		0.00
Spiked Amount	125.000 Range	70 - 130		Recovery =	84.46%			
31) CS15	1,2-Dichloroethane-D	4.61	65	171448	102.21	ng		0.00
Spiked Amount	125.000 Range	73 - 136		Recovery =	81.77%			
44) CS05	Toluene-D8	6.05	98	755098	110.23	ng		0.00
Spiked Amount	125.000 Range	77 - 122		Recovery =	88.18%			
61) CS10	p-Bromofluorobenzene	8.08	174	296354	142.82	ng		0.00
Spiked Amount	125.000 Range	74 - 120		Recovery =	114.26%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.25	85	115927	117.98	ng		99
3) C010	Chloromethane	1.41	50	221263	148.01	ng		95
4) C020	Vinyl chloride	1.49	62	198236	132.45	ng		96
5) C015	Bromomethane	1.75	94	50291	116.82	ng		98
6) C025	Chloroethane	1.83	64	35923	157.00	ng		97
7) C275	Trichlorofluorometha	2.08	101	207193	136.77	ng		97
8) C045	1,1-Dichloroethene	2.54	96	117631	129.20	ng	#	78
9) C030	Methylene chloride	2.97	84	177412	134.98	ng	#	81
10) C040	Carbon disulfide	2.72	76	373318	111.90	ng		99
11) C036	Acrolein	2.47	56	492292	2491.94	ng		100
12) C038	Acrylonitrile	3.17	53	1465334	2658.92	ng		96
13) C035	Acetone	2.62	43	245349	730.88	ng		89
14) C300	Acetonitrile	2.84	41	972903	5323.83	ng		98
15) C276	Iodomethane	2.67	142	152908	114.34	ng		99
16) C291	1,1,2 Trichloro-1,2,	2.56	101	104644	118.17	ng		94
17) C962	T-butyl Methyl Ether	3.23	73	387174	113.25	ng	#	85
18) C057	trans-1,2-Dichloroet	3.20	96	170754	130.98	ng	#	86
19) C255	Methyl Acetate	2.91	43	206656	136.51	ng	#	90
20) C050	1,1-Dichloroethane	3.54	63	349615	135.27	ng		97
21) C125	Vinyl Acetate	3.60	43	1594445	661.81	ng		95
22) C051	2,2-Dichloropropane	3.99	77	208482	119.71	ng		94
23) C056	cis-1,2-Dichloroethe	3.99	96	185394	130.49	ng	#	85
24) C272	Tetrahydrofuran	4.22	42	261169	653.85	ng		97
25) C222	Bromochloromethane	4.17	128	81326	127.77	ng	#	84
26) C060	Chloroform	4.24	83	293104	133.91	ng		98
27) C115	1,1,1-Trichloroethan	4.38	97	246028	131.99	ng		95
28) C120	Carbon tetrachloride	4.52	117	208904	137.36	ng		96
29) C116	1,1-Dichloropropene	4.51	75	245346	134.92	ng		99
32) C165	Benzene	4.66	78	743471	130.50	ng		100
33) C065	1,2-Dichloroethane	4.66	62	238642	138.11	ng		91
34) C110	2-Butanone	4.01	43	393080	661.05	ng		93
35) C256	Cyclohexane	4.43	56	367201	125.21	ng	#	91
36) C150	Trichloroethene	5.14	95	176572	132.19	ng		94
37) C140	1,2-Dichloropropane	5.30	63	206801	135.49	ng		96
38) C278	Dibromomethane	5.39	93	91140	130.22	ng		89

Data File : D:\MSDChem\S\Data\101106\S7497.D Vial: 3
Acq On : 11 Oct 2006 10:11 Operator: LH
Sample : MSB(FULL) Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 11:00:24 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 11:00:13 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	209493	134.13	ng		99
40) C161	2-Chloroethylvinyl E	5.73	63	462825	678.37	ng		98
41) C012	Methylcycolhexane	5.30	83	308578	114.60	ng	#	86
42) C145	cis-1,3-Dichloroprop	5.84	75	271870	128.37	ng		79
45) C230	Toluene	6.10	92	484020	118.62	ng		93
46) C170	trans-1,3-Dichloropr	6.26	75	230210	117.75	ng		100
47) C284	Ethyl Methacrylate	6.33	69	193779	109.88	ng	#	69
48) C160	1,1,2-Trichloroethan	6.39	83	118332	121.98	ng		96
49) C210	4-Methyl-2-pentanone	5.95	43	812645	614.70	ng		92
50) C220	Tetrachloroethene	6.52	166	179362	117.83	ng		92
51) C221	1,3-Dichloropropane	6.52	76	265595	121.55	ng		86
52) C155	Dibromochloromethane	6.70	129	141181	124.03	ng		94
53) C163	1,2-Dibromoethane	6.78	107	142395	121.19	ng		100
54) C215	2-Hexanone	6.58	43	561252	615.56	ng		90
55) C235	Chlorobenzene	7.17	112	511188	120.19	ng		99
56) C281	1,1,1,2-Tetrachloroe	7.23	131	156976	120.74	ng		97
57) C240	Ethylbenzene	7.27	91	930595	121.92	ng		100
58) C246	m,p-Xylene	7.36	106	721405	242.49	ng		96
59) C247	o-Xylene	7.67	106	345979	120.47	ng		94
60) C245	Styrene	7.67	104	590611	119.87	ng		96
63) C180	Bromoform	7.82	173	75737	107.24	ng		96
64) C966	Isopropylbenzene	7.96	105	920169	118.87	ng		98
65) C301	Bromobenzene	8.20	156	194929	114.53	ng	#	76
66) C225	1,1,2,2-Tetrachloroe	8.18	83	176135	120.95	ng		99
67) C282	1,2,3-Trichloropropa	8.22	110	58049	125.10	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	299194	599.82	ng		96
69) C302	n-Propylbenzene	8.29	91	1097038	119.12	ng		99
70) C303	2-Chlorotoluene	8.36	126	204077	115.89	ng		100
71) C289	4-Chlorotoluene	8.45	126	208177	115.94	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	757755	119.03	ng		97
73) C306	tert-Butylbenzene	8.70	134	163104	112.33	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	753080	118.97	ng		100
75) C308	sec-Butylbenzene	8.88	105	919320	113.21	ng		97
76) C260	1,3-Dichlorobenzene	8.97	146	374905	112.76	ng		97
77) C309	4-Isopropyltoluene	9.00	119	809262	112.89	ng		98
78) C267	1,4-Dichlorobenzene	9.04	146	375905	112.63	ng		97
79) C249	1,2-Dichlorobenzene	9.35	146	344159	114.29	ng		96
80) C310	n-Butylbenzene	9.33	91	704082	114.70	ng		99
81) C286	1,2-Dibromo-3-Chloro	9.97	75	24168	110.42	ng		85
82) C313	1,2,4-Trichlorobenze	10.67	180	166154	108.70	ng		96
83) C316	Hexachlorobutadiene	10.82	225	80058	88.52	ng		100
84) C314	Naphthalene	10.87	128	360871	117.46	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	140931	104.23	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601MS

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7519.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	120	
74-83-9	Bromomethane	82	
75-01-4	Vinyl chloride	110	
75-00-3	Chloroethane	170	
75-09-2	Methylene chloride	120	
67-64-1	Acetone	500	
75-15-0	Carbon Disulfide	96	
75-35-4	1,1-Dichloroethene	100	
75-34-3	1,1-Dichloroethane	110	
67-66-3	Chloroform	120	
107-06-2	1,2-Dichloroethane	120	
78-93-3	2-Butanone	580	
71-55-6	1,1,1-Trichloroethane	110	
56-23-5	Carbon Tetrachloride	120	
75-27-4	Bromodichloromethane	120	
78-87-5	1,2-Dichloropropane	120	
10061-01-5	cis-1,3-Dichloropropene	100	
79-01-6	Trichloroethene	110	
124-48-1	Dibromochloromethane	110	
79-00-5	1,1,2-Trichloroethane	100	
71-43-2	Benzene	110	
10061-02-6	trans-1,3-Dichloropropene	94	
75-25-2	Bromoform	91	
108-10-1	4-Methyl-2-pentanone	550	
591-78-6	2-Hexanone	550	
127-18-4	Tetrachloroethene	95	
108-88-3	Toluene	98	
79-34-5	1,1,2,2-Tetrachloroethane	100	
108-90-7	Chlorobenzene	100	
100-41-4	Ethylbenzene	100	
100-42-5	Styrene	100	
1330-20-7	Total Xylenes	300	
75-71-8	Dichlorodifluoromethane	88	
75-69-4	Trichlorofluoromethane	110	

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601MS

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7519.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

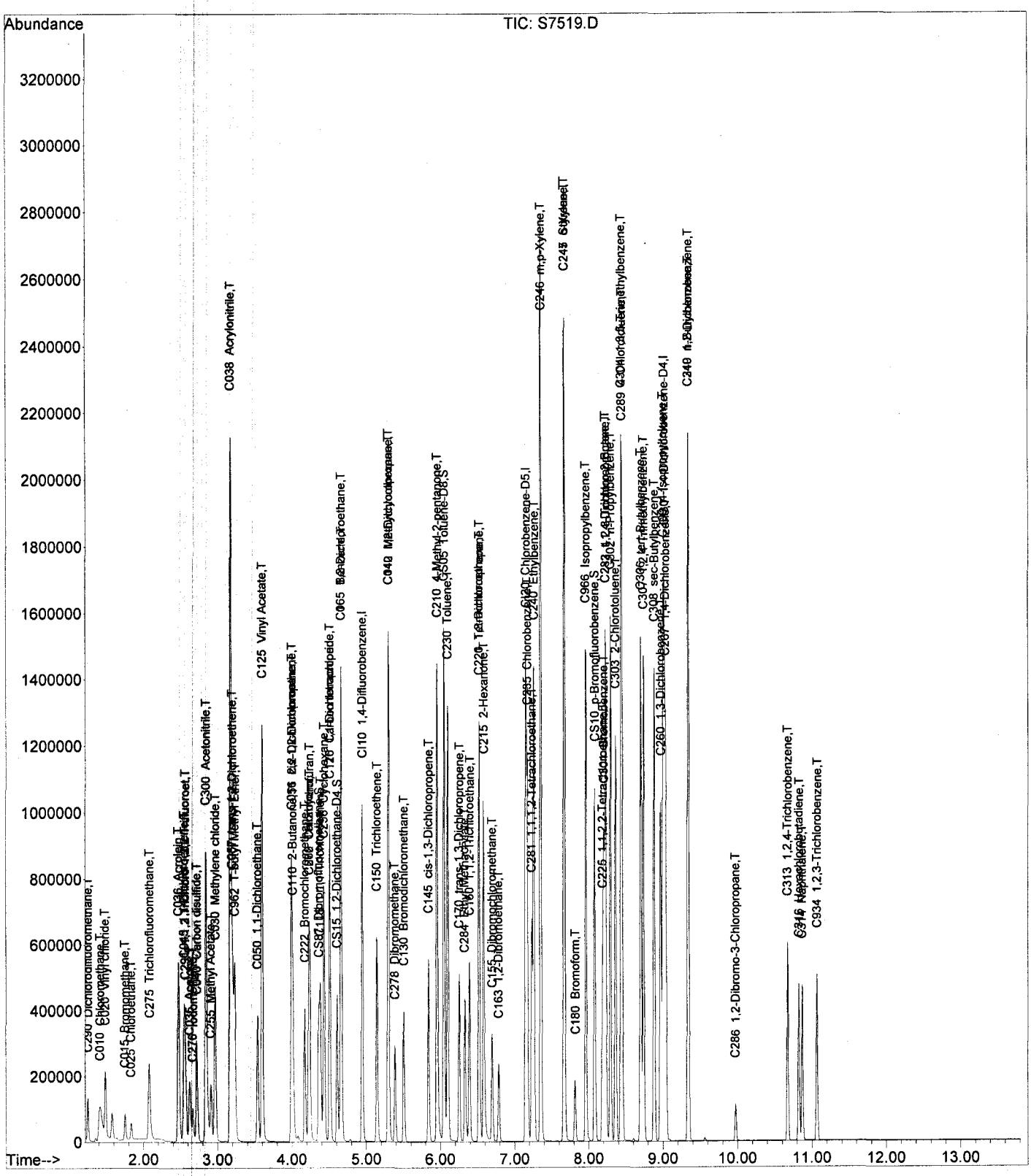
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	99	
156-60-5	trans-1,2-Dichloroethene	110	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	99	
156-59-2	cis-1,2-Dichloroethene	110	
110-82-7	Cyclohexane	100	
108-87-2	Methylcyclohexane	94	
106-93-4	1,2-Dibromoethane	100	
98-82-8	Isopropylbenzene	94	
541-73-1	1,3-Dichlorobenzene	93	
106-46-7	1,4-Dichlorobenzene	92	
95-50-1	1,2-Dichlorobenzene	96	
96-12-8	1,2-Dibromo-3-chloropropane	95	
120-82-1	1,2,4-Trichlorobenzene	84	
79-20-9	Methyl acetate	120	

Data File : D:\MSDCHEM\S\DATA\101106\S7519.D Vial: 25
Acq On : 11 Oct 2006 20:26 Operator: LH
Sample : A6B58601MS DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 20:45:07 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7519.D Vial: 25
Acq On : 11 Oct 2006 20:26 Operator: LH
Sample : A6B58601MS DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 20:45:07 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	4.95	114	581759	125.00	ng		0.00 89.39%
43) CI20	Chlorobenzene-D5	7.16	117	615529	125.00	ng		0.00 90.36%
62) CI30	1,4-Dichlorobenzene-	9.02	152	323247	125.00	ng		0.00 93.10%
System Monitoring Compounds								
30) CS87	Dibromofluoromethane	4.36	111	169636	143.91	ng		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	115.13%		
31) CS15	1,2-Dichloroethane-D	4.61	65	220987	155.93	ng		0.00
Spiked Amount	125.000	Range	73 - 136	Recovery	=	124.74%		
44) CS05	Toluene-D8	6.05	98	762419	129.58	ng		0.00
Spiked Amount	125.000	Range	77 - 122	Recovery	=	103.66%		
61) CS10	p-Bromofluorobenzene	8.08	174	218139	122.40	ng		0.00
Spiked Amount	125.000	Range	74 - 120	Recovery	=	97.92%		
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.25	85	91852	110.64	ng		99
3) C010	Chloromethane	1.41	50	193112	153.06	ng		96
4) C020	Vinyl chloride	1.49	62	168276	133.07	ng		90
5) C015	Bromomethane	1.75	94	37185	102.23	ng		94
6) C025	Chloroethane	1.83	64	40161	207.74	ng		96
7) C275	Trichlorofluorometha	2.08	101	181721	141.97	ng		100
8) C045	1,1-Dichloroethene	2.55	96	101229	131.59	ng	#	74
9) C030	Methylene chloride	2.97	84	162593	147.53	ng	#	76
10) C040	Carbon disulfide	2.72	76	339212	120.33	ng		99
11) C036	Acrolein	2.47	56	439927	2635.61	ng		100
12) C038	Acrylonitrile	3.18	53	1388494	2981.94	ng		96
13) C035	Acetone	2.62	43	196994	632.44	ng		96
14) C300	Acetonitrile	2.84	41	931177	6030.78	ng		99
15) C276	Iodomethane	2.67	142	100130	90.45	ng		92
16) C291	1,1,2 Trichloro-1,2,	2.57	101	92988	124.29	ng		93
17) C962	T-butyl Methyl Ether	3.23	73	358172	124.00	ng	#	85
18) C057	trans-1,2-Dichloroet	3.20	96	150092	136.26	ng	#	83
19) C255	Methyl Acetate	2.91	43	187548	146.63	ng	#	89
20) C050	1,1-Dichloroethane	3.54	63	313906	143.75	ng		96
21) C125	Vinyl Acetate	3.60	43	1364277	670.21	ng		95
22) C051	2,2-Dichloropropane	4.00	77	131589	89.43	ng		93
23) C056	cis-1,2-Dichloroethe	4.00	96	165391	137.78	ng		92
24) C272	Tetrahydrofuran	4.23	42	244980	725.90	ng		95
25) C222	Bromochloromethane	4.18	128	76505	142.25	ng	#	82
26) C060	Chloroform	4.24	83	270212	146.11	ng		97
27) C115	1,1,1-Trichloroethan	4.38	97	218389	138.67	ng		93
28) C120	Carbon tetrachloride	4.52	117	185433	144.31	ng		93
29) C116	1,1-Dichloropropene	4.51	75	212882	138.56	ng		99
32) C165	Benzene	4.66	78	661294	137.38	ng		100
33) C065	1,2-Dichloroethane	4.67	62	227149	155.58	ng		93
34) C110	2-Butanone	4.02	43	363962	724.43	ng	#	90
35) C256	Cyclohexane	4.43	56	324160	130.82	ng	#	90
36) C150	Trichloroethene	5.14	95	155300	137.61	ng		94
37) C140	1,2-Dichloropropane	5.30	63	186464	144.59	ng		95
38) C278	Dibromomethane	5.39	93	85257	144.17	ng	#	86

10/18/06

Data File : D:\MSDCHEM\S\DATA\101106\S7519.D Vial: 25
Acq On : 11 Oct 2006 20:26 Operator: LH
Sample : A6B58601MS DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 20:45:07 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	190958	144.70	ng		94
40) C161	2-Chloroethylvinyl	5.84	63	1102	N.D.			
41) C012	Methylcycolhexane	5.30	83	267660	117.65	ng	#	86
42) C145	cis-1,3-Dichloroprop	5.84	75	225771	126.18	ng		81
45) C230	Toluene	6.10	92	431176	123.04	ng		92
46) C170	trans-1,3-Dichloropr	6.26	75	196669	117.12	ng		99
47) C284	Ethyl Methacrylate	6.33	69	174390	115.13	ng	#	69
48) C160	1,1,2-Trichloroethan	6.40	83	109007	130.83	ng		96
49) C210	4-Methyl-2-pentanone	5.96	43	778634	685.75	ng	#	91
50) C220	Tetrachloroethene	6.52	166	154930	118.50	ng		91
51) C221	1,3-Dichloropropane	6.52	76	247347	131.80	ng		85
52) C155	Dibromochloromethane	6.70	129	131893	134.91	ng		93
53) C163	1,2-Dibromoethane	6.78	107	131407	130.22	ng		98
54) C215	2-Hexanone	6.58	43	535451	683.76	ng		91
55) C235	Chlorobenzene	7.17	112	466554	127.72	ng		99
56) C281	1,1,1,2-Tetrachloroe	7.24	131	143398	128.42	ng		98
57) C240	Ethylbenzene	7.27	91	825980	125.99	ng		100
58) C246	m,p-Xylene	7.36	106	643648	251.90	ng		98
59) C247	o-Xylene	7.67	106	311675	126.35	ng		97
60) C245	Styrene	7.67	104	534116	126.21	ng		95
63) C180	Bromoform	7.82	173	71840	113.39	ng		95
64) C966	Isopropylbenzene	7.97	105	818081	118.17	ng		98
65) C301	Bromobenzene	8.20	156	179155	117.71	ng	#	75
66) C225	1,1,2,2-Tetrachloroe	8.18	83	166344	127.74	ng		97
67) C282	1,2,3-Trichloropropa	8.22	110	54482	131.30	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	264365	592.66	ng		94
69) C302	n-Propylbenzene	8.29	91	975986	118.51	ng		99
70) C303	2-Chlorotoluene	8.36	126	184675	117.27	ng		100
71) C289	4-Chlorotoluene	8.45	126	191327	119.15	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	682979	119.97	ng		98
73) C306	tert-Butylbenzene	8.70	134	146328	112.70	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	685827	121.15	ng		100
75) C308	sec-Butylbenzene	8.88	105	816980	112.50	ng		98
76) C260	1,3-Dichlorobenzene	8.97	146	346582	116.57	ng		97
77) C309	4-Isopropyltoluene	9.00	119	722705	112.74	ng		98
78) C267	1,4-Dichlorobenzene	9.04	146	344442	115.41	ng		95
79) C249	1,2-Dichlorobenzene	9.34	146	323472	120.13	ng		94
80) C310	n-Butylbenzene	9.33	91	620095	112.97	ng		98
81) C286	1,2-Dibromo-3-Chloro	9.97	75	23174	118.29	ng	#	85
82) C313	1,2,4-Trichlorobenze	10.67	180	143989	105.34	ng		95
83) C316	Hexachlorobutadiene	10.82	225	69428	85.84	ng		97
84) C314	Naphthalene	10.87	128	305316	111.13	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	118392	97.91	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

10/18/06

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601SD

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7520.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	120	
74-83-9	Bromomethane	86	
75-01-4	Vinyl chloride	100	
75-00-3	Chloroethane	160	
75-09-2	Methylene chloride	120	
67-64-1	Acetone	490	
75-15-0	Carbon Disulfide	96	
75-35-4	1,1-Dichloroethene	100	
75-34-3	1,1-Dichloroethane	110	
67-66-3	Chloroform	110	
107-06-2	1,2-Dichloroethane	120	
78-93-3	2-Butanone	560	
71-55-6	1,1,1-Trichloroethane	110	
56-23-5	Carbon Tetrachloride	110	
75-27-4	Bromodichloromethane	110	
78-87-5	1,2-Dichloropropane	110	
10061-01-5	cis-1,3-Dichloropropene	100	
79-01-6	Trichloroethene	110	
124-48-1	Dibromochloromethane	100	
79-00-5	1,1,2-Trichloroethane	100	
71-43-2	Benzene	110	
10061-02-6	trans-1,3-Dichloropropene	94	
75-25-2	Bromoform	90	
108-10-1	4-Methyl-2-pentanone	530	
591-78-6	2-Hexanone	520	
127-18-4	Tetrachloroethene	90	
108-88-3	Toluene	94	
79-34-5	1,1,2,2-Tetrachloroethane	100	
108-90-7	Chlorobenzene	97	
100-41-4	Ethylbenzene	97	
100-42-5	Styrene	97	
1330-20-7	Total Xylenes	290	
75-71-8	Dichlorodifluoromethane	86	
75-69-4	Trichlorofluoromethane	110	

EPA ASP 2000 - METHOD 8260 VOLATILES
ANALYSIS DATA SHEET

Client No.

GW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A6B58601SD

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: S7520.RR

Level: (low/med) LOW Date Samp/Recv: 10/05/2006 10/05/2006

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 10/11/2006

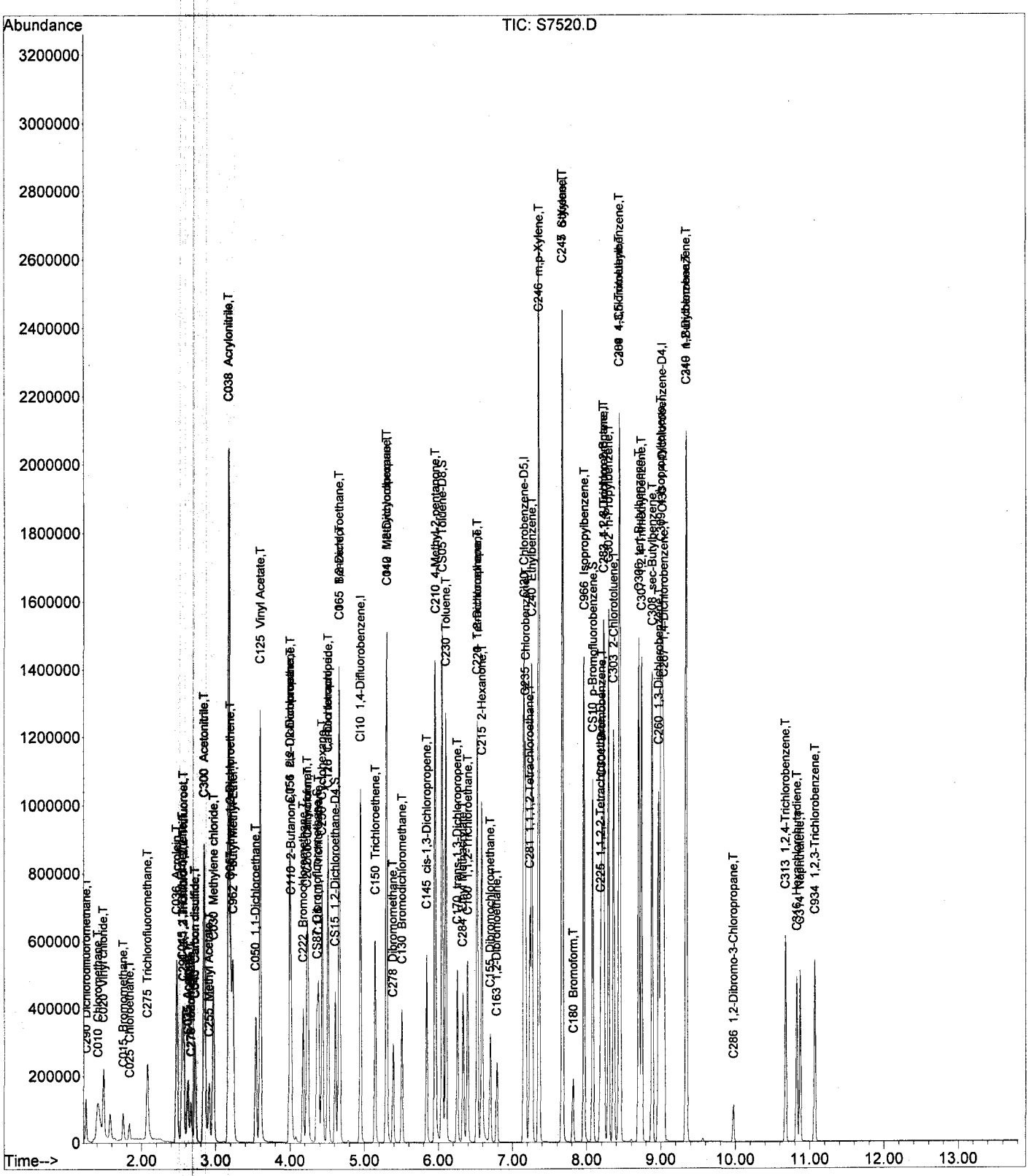
GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 4.00

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	98	
156-60-5	trans-1,2-Dichloroethene	100	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	99	
156-59-2	cis-1,2-Dichloroethene	110	
110-82-7	Cyclohexane	100	
108-87-2	Methylcyclohexane	92	
106-93-4	1,2-Dibromoethane	100	
98-82-8	Isopropylbenzene	92	
541-73-1	1,3-Dichlorobenzene	92	
106-46-7	1,4-Dichlorobenzene	92	
95-50-1	1,2-Dichlorobenzene	95	
96-12-8	1,2-Dibromo-3-chloropropane	96	
120-82-1	1,2,4-Trichlorobenzene	87	
79-20-9	Methyl acetate	120	

Data File : D:\MSDCHEM\S\DATA\101106\S7520.D Vial: 26
Acq On : 11 Oct 2006 20:50 Operator: LH
Sample : A6B58601SD DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Oct 11 21:06:55 2006 Results File: A6I0001...0_E1.RES
Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\S\DATA\101106\S7520.D Vial: 26
Acq On : 11 Oct 2006 20:50 Operator: LH
Sample : A6B58601SD DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 21:06:55 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

	Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1)	CI10 1,4-Difluorobenzene	4.95	114	587730	125.00	ng		0.00 90.31%
43)	CI20 Chlorobenzene-D5	7.16	117	630216	125.00	ng		0.00 92.51%
62)	CI30 1,4-Dichlorobenzene-	9.02	152	323760	125.00	ng		0.00 93.24%
	System Monitoring Compounds							
30)	CS87 Dibromofluoromethane	4.36	111	169440	142.29	ng		0.00
	Spiked Amount 125.000 Range 70 - 130 Recovery = 113.83%							
31)	CS15 1,2-Dichloroethane-D	4.61	65	215216	150.32	ng		0.00
	Spiked Amount 125.000 Range 73 - 136 Recovery = 120.26%							
44)	CS05 Toluene-D8	6.05	98	754031	125.17	ng		0.00
	Spiked Amount 125.000 Range 77 - 122 Recovery = 100.14%							
61)	CS10 p-Bromofluorobenzene	8.08	174	214656	117.64	ng		0.00
	Spiked Amount 125.000 Range 74 - 120 Recovery = 94.11%							
	Target Compounds							Qvalue
2)	C290 Dichlorodifluorometh	1.25	85	90171	107.51	ng		100
3)	C010 Chloromethane	1.41	50	192630	151.06	ng		95
4)	C020 Vinyl chloride	1.49	62	166445	130.28	ng		87
5)	C015 Bromomethane	1.75	94	39452	107.37	ng		93
6)	C025 Chloroethane	1.84	64	38389	196.55	ng		100
7)	C275 Trichlorofluorometha	2.08	101	178621	138.13	ng		98
8)	C045 1,1-Dichloroethene	2.54	96	100318	129.09	ng	#	74
9)	C030 Methylene chloride	2.97	84	162856	146.15	ng	#	78
10)	C040 Carbon disulfide	2.72	76	341738	120.00	ng		98
11)	C036 Acrolein	2.47	56	431369	2558.09	ng		100
12)	C038 Acrylonitrile	3.18	53	1377738	2928.78	ng		95
13)	C035 Acetone	2.62	43	193326	614.35	ng		92
14)	C300 Acetonitrile	2.84	41	908537	5824.38	ng		98
15)	C276 Iodomethane	2.67	142	120002	105.78	ng		97
16)	C291 1,1,2 Trichloro-1,2,	2.57	101	92260	122.06	ng		93
17)	C962 T-butyl Methyl Ether	3.23	73	361159	123.76	ng	#	85
18)	C057 trans-1,2-Dichloroet	3.20	96	147177	132.26	ng	#	83
19)	C255 Methyl Acetate	2.91	43	187969	145.46	ng	#	90
20)	C050 1,1-Dichloroethane	3.54	63	305987	138.70	ng		97
21)	C125 Vinyl Acetate	3.60	43	1393453	677.59	ng		95
22)	C051 2,2-Dichloropropane	4.00	77	133608	89.88	ng		92
23)	C056 cis-1,2-Dichloroethe	3.99	96	164179	135.38	ng	#	88
24)	C272 Tetrahydrofuran	4.22	42	240812	706.30	ng		96
25)	C222 Bromochloromethane	4.17	128	75514	138.98	ng	#	82
26)	C060 Chloroform	4.24	83	263287	140.92	ng		99
27)	C115 1,1,1-Trichloroethan	4.38	97	216419	136.02	ng		94
28)	C120 Carbon tetrachloride	4.52	117	181244	139.61	ng		96
29)	C116 1,1-Dichloropropene	4.51	75	206457	133.01	ng		99
32)	C165 Benzene	4.66	78	654016	134.49	ng		99
33)	C065 1,2-Dichloroethane	4.66	62	226161	153.33	ng		90
34)	C110 2-Butanone	4.02	43	356391	702.15	ng		92
35)	C256 Cyclohexane	4.43	56	321222	128.32	ng	#	91
36)	C150 Trichloroethene	5.14	95	154558	135.56	ng		92
37)	C140 1,2-Dichloropropane	5.30	63	185636	142.49	ng		94
38)	C278 Dibromomethane	5.39	93	85016	142.30	ng		89

10/18/06

Data File : D:\MSDCHEM\S\DATA\101106\S7520.D Vial: 26
Acq On : 11 Oct 2006 20:50 Operator: LH
Sample : A6B58601SD DF4 FOAMS Inst : HP5973S
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 11 21:06:55 2006 Results File: A6I0001...0_E1.RES

Quant Method : D:\MSDCHEM\S.....1998ASP8260_E1.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Oct 11 12:01:01 2006
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\S\Data\101106\S7496.D (11 Oct 2006 9:36)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	5.51	83	190888	143.18	ng		97
40) C161	2-Chloroethylvinyl	5.84	63	1328	N.D.			
41) C012	Methylcycolhexane	5.30	83	264043	114.88	ng	#	84
42) C145	cis-1,3-Dichloroprop	5.84	75	231130	127.86	ng		80
45) C230	Toluene	6.10	92	421707	117.53	ng		93
46) C170	trans-1,3-Dichloropr	6.26	75	201884	117.43	ng		99
47) C284	Ethyl Methacrylate	6.33	69	179712	115.88	ng	#	69
48) C160	1,1,2-Trichloroethan	6.40	83	111928	131.21	ng		98
49) C210	4-Methyl-2-pentanone	5.96	43	768716	661.23	ng	#	90
50) C220	Tetrachloroethene	6.52	166	151391	113.09	ng		93
51) C221	1,3-Dichloropropane	6.52	76	247685	128.90	ng		85
52) C155	Dibromochloromethane	6.70	129	131124	131.00	ng		94
53) C163	1,2-Dibromoethane	6.78	107	132309	128.06	ng		99
54) C215	2-Hexanone	6.58	43	524201	653.79	ng		90
55) C235	Chlorobenzene	7.17	112	455393	121.76	ng		97
56) C281	1,1,1,2-Tetrachloroe	7.24	131	142376	124.53	ng		97
57) C240	Ethylbenzene	7.27	91	817230	121.75	ng		100
58) C246	m,p-Xylene	7.36	106	634328	242.47	ng		98
59) C247	o-Xylene	7.67	106	306687	121.43	ng		98
60) C245	Styrene	7.67	104	527857	121.83	ng		96
63) C180	Bromoform	7.82	173	71196	112.25	ng		94
64) C966	Isopropylbenzene	7.97	105	796417	114.86	ng		98
65) C301	Bromobenzene	8.20	156	177297	116.31	ng	#	78
66) C225	1,1,2,2-Tetrachloroe	8.18	83	165627	126.98	ng		98
67) C282	1,2,3-Trichloropropa	8.22	110	55802	134.27	ng		100
68) C283	t-1,4-Dichloro-2-But	8.23	53	261967	586.36	ng		95
69) C302	n-Propylbenzene	8.29	91	953027	115.54	ng		100
70) C303	2-Chlorotoluene	8.36	126	182452	115.67	ng		100
71) C289	4-Chlorotoluene	8.45	126	187623	116.66	ng		100
72) C304	1,3,5-Trimethylbenze	8.43	105	672095	117.87	ng		97
73) C306	tert-Butylbenzene	8.70	134	143241	110.14	ng		100
74) C307	1,2,4-Trimethylbenze	8.74	105	673519	118.79	ng		99
75) C308	sec-Butylbenzene	8.88	105	808267	111.12	ng		98
76) C260	1,3-Dichlorobenzene	8.97	146	340646	114.39	ng		98
77) C309	4-Isopropyltoluene	9.00	119	713409	111.11	ng		98
78) C267	1,4-Dichlorobenzene	9.04	146	343676	114.97	ng		97
79) C249	1,2-Dichlorobenzene	9.34	146	321334	119.14	ng		96
80) C310	n-Butylbenzene	9.33	91	609980	110.95	ng		98
81) C286	1,2-Dibromo-3-Chloro	9.97	75	23540	119.95	ng		84
82) C313	1,2,4-Trichlorobenze	10.67	180	148999	108.83	ng		95
83) C316	Hexachlorobutadiene	10.82	225	68404	84.44	ng		96
84) C314	Naphthalene	10.87	128	325413	118.26	ng		100
85) C934	1,2,3-Trichlorobenze	11.07	180	128425	106.04	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

10/18/2006

GCMS VOLATILE INJECTION LOG

DATE	TIME	ANALYST	FILE #	SAMPLE ID	JOB #	INJ. VOL.	EXT. WHT.	D.F.	STANDARD MIX #	I.S. / SS MIX #
10/2/06	2036	TLC	S7092	1002BFB51	QC	1µL	T	T	WS1AG-3	—
			S7093	VSTD100		5mL			WS6CK-5, WS12CV-5, WS13HB-5	ISS10Q2/Z0
			S7094	VSTD050						
			S7095	VSTD025						
			S7096	VSTD010						
			S7097	VSTD001						
		RJ	S7098	VSTD001						
		J	S7099	VSTD001						
10/3/06	0951	MA	S7100	1003BFB51		5mL			WS1AG-3	ISS10R0/ZZ
	1017		S7101	VSTD100					WS6CK-11 WS12CV-7 WS13HB-8	
	1041		S7102	VSTD050						
	1106		S7103	VSTD025						
	1130		S7104	VSTD010						
	1155		S7105	VSTD001						
	1253		S7107	DUPONT 10/3						
	1326		S7108	MSB/SSCAL					WS17CD-7 WS19CN-8	
			S7109	VBLK07						
			S7110	A6A851 07	A851			5		
			S7111	01						
			S7112	02				5		
			S7113	03						
			S7114	04						
			S7115	05						
			S7116	06						
			S7117	A6A895 01	A895					
			S7118	02						
			S7119	03						
			S7120	04						
			S7121	05						

Reviewed By _____ NO. _____ Page 1

STL BUFFALO

000012

ID MIX #	I.S. / SS MIX #
	—
CV-5 , WS13 HB-5	1SS10QZ/ZD
	1SS10R0/ZZ
-7WS13HB-8	
N-8	

NO. ______ Page 1

GCMS VOLATILE INJECTION LOG

AUTO #	I.S. #1 % REC.	I.S. #2 % REC.	I.S. #3 % REC.	S.S. #1 % REC.	S.S. #2 % REC.	S.S. #3 % REC.	S.S. #4 % REC.	REANALYSIS?	pH<2	COMMENTS
										PASS
										(NG) Surr don't match Reshoot
										PASS
										8260 E1
										(AGI...1998)
	102	100	94	90	92	94	97		—	
	104	104	103	98	99	102	110		—	
									—	

Date ______

NO. 000013 Page 2

GCMS VOLATILE INJECTION LOG

DATE	TIME	ANALYST	FILE #	SAMPLE ID	JOB #	INJ. VOL.	EXT. WHT.	D.F.	STANDARD MIX #	I.S. / SS MIX #
11/06	0633	RJ	S7490	A6B34901 ML	B349	5mL	4.17	100		ISTD POLAR
	0657		S7491	IBIK	—			—		
	0722		S7492	IBIK	—			—		
	0747		S7493	A6B74002 MS	B740			80	WS19CP-6 WS19CN-5	
	0811		S7494	02 SD	"	"	"	80	" "	
11/06	0908	HA	S7495	1611BFBS1	"	5mL	"	"	WS14G-4	1551ORD AD
	0936		S7496	VSTD025					WS19CK-19 WS12CU-19 WS13HO-2	
	1011		S7497	MSB(FULL)					WS19CP-6 WS19CN-5	
	1138		S7498	VBLK21						
	1213		S7499	A6B429 01 DL	B429			2		
	1238		S7500	A6B326 01	B326			1		
	1303		S7501	02	"			1		
	1327		S7502	03	"			1		
	1352		S7503	A6B405 01	B405			1		
	1417		S7504	02	"			1		
	1441		S7505	A6B308 01	B308			1		
	1506		S7506	03	"			2		
	1530		S7507	IBLK	—			—		
	1555		S7508	A6B586 01	B586			4		
	1620		S7509	02				1		
	1644		S7510	03				5		
	1709		S7511	04				5		
	1733		S7512	05				5		
	1758		S7513	06				5		
	1823		S7514	07				5		
	1847		S7515	08				5		
	1912		S7516	09				1		
	1937		S7517	10				1		
	2001		S7518	11				1		

L BUFFALO

Reviewed By _____ 000040 NO. _____ Page 1

GCMS VOLATILE INJECTION LOG

UTO #	I.S. #1 % REC.	I.S. #2 % REC.	I.S. #3 % REC.	S.S. #1 % REC.	S.S. #2 % REC.	S.S. #3 % REC.	S.S. #4 % REC.	REANALYSIS?	pH<2	COMMENTS
	81	82	84	89	90	93	118		—	
										IBLKS
	85	86	88	88	87	91	117		—	
	93	94	96	86	83	90	115		—	
										DABS
										8260(Act...1998) ASP 8260 (Act...1998ASP8260)
	106	105	104	84	82	88	114		—	
	92	90	87	88	88	92	118		—	
	94	93	91	103	111	95	93		X	
	89	87	83	110	118	102	99		X	
	87	86	82	108	116	99	94		X	
	86	85	81	115	125	105	99		X	
	85	84	81	109	117	97	92		X	
	86	85	81	116	127	106	99		X	
	86	85	82	108	117	97	91		X	
	83	83	82	118	128	105	98		X	
	91	91	88	110	120	101	94		X	
	89	88	84	111	121	101	93		X	
	87	85	83	113	123	103	94		X	
	88	87	83	112	122	1082	94	TLC 10-11-06	X	
	89	88	84	111	122	101	97		X	
	91	91	88	110	121	99	91		X	
	86	85	82	119	128	107	97		X	
	86	86	81	116	128	104	95		X	
	85	85	81	116	128	104	95		X	
	86	86	83	116	127	103	94		X	
	86	86	82	117	128	103	94		X	
	89	88	84	109	120	97	87		X	

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GCMS VOLATILE INJECTION LOG

DATE	TIME	ANALYST	FILE #	SAMPLE ID	JOB #	INJ. VOL.	EXT. WHT.	D.F.	STANDARD MIX #	I.S. / SS MIX #
01/16	2020	LA	ST519	A6B586 01MS	B586	5mL	7	4	WS19CP-6 WS9CN-5	ISS16126/AD
〃	2050	〃	ST520	01SD	〃	〃	〃	〃	〃	〃
01/16	2109	TLC	ST521	1011BFBS2	QC	5mL	—	—	WS1AG-5	—
	2129		ST522	VSTD025					WS6CK-19, WS12CV-19, WS13HD-6	ISS16126/AD
			ST523						WS19CP-6, WS9CN-5	

TL BUFFALO

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GCMS VOLATILE INJECTION LOG

AUTO #	I.S. #1 % REC.	I.S. #2 % REC.	I.S. #3 % REC.	S.S. #1 % REC.	S.S. #2 % REC.	S.S. #3 % REC.	S.S. #4 % REC.	REANALYSIS?	pH<2	COMMENTS
	89	90	93	115	125	104	98		—	
	90	93	93	114	120	100	94		—	
										DAS ʃ
									—	AGI...1998 (8260 5ml)/AGI...1998ASP(8260 ASP)

Date ________________

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