TestAmerica
South Burlington, VT

Extended Data Package

NY137929

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

July 9, 2010

Mr. Kevin Dyson
Panther Technologies ARRA
220 Route 70 East
Suite B
Medford, NJ 08055

Re: Laboratory Project No. 29000
Case: LASS; SDG: NY137929

Dear Mr. Dyson:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on June 26th, 2010. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 06/26/10 ETR No: 137929		
833969	ISCO MW01	06/24/10	WATER
833970	ISCO MW02	06/24/10	WATER
833971	ISCO MW03	06/24/10	WATER
833972	ISCO MW06	06/24/10	WATER
833973	ISCO FB100624	06/24/10	WATER
833974	ISCO MW05	06/25/10	WATER
833975	ISCO MW04	06/25/10	WATER
833976	ISCO FB100625	06/25/10	WATER
833977	TRIP BLANK	06/25/10	WATER
833978	VHBLK01	06/28/10	WATER

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

ILM05.4Trace Metals (ICP/AES) and Mercury (CVAA)

Matrix spike and replicate analyses were not performed on the sample in this sample set. Laboratory control samples were prepared and analyzed in association with the samples, and there was an acceptable recovery of the spiked analyte(s) in each of those analyses. A serial dilution analysis was performed on the digestate of sample ISCO MW01, and that analysis gave no indication of a matrix interference specific to the elements under evaluation. Trace levels specific to barium and a negative offset specific to silver were identified in the analysis of the

method blanks associated with the analytical work. The trace levels and negative offset were within the method prescribed tolerances.

SOM01.2 Volatile Organics (Trace Level)

The samples in this sample set were analyzed by the referenced method. A storage blank was prepared for volatile organics analysis, and stored in association with the storage of the sample. That storage blank, identified as VHBLK01, was carried through holding period and analyzed with the sample.

Sample ISCO MW 01, ISCO MW02, ISCO MW03, ISCO MW04 and ISCO MW05 were analyzed at a dilution, based on the results of preliminary screening. An additional, more concentrated analysis was performed on these samples in order to provide for a lower reporting limit for those target analytes that were not identified in the primary analysis. It should be noted

Each of the analyses associated with the sample set exhibited an acceptable internal standard performance. There was an acceptable recovery of each deuterated monitoring compound (DMC) in the analysis of each method blank and instrument blank associated with the analytical work, and in the analysis of the storage blank associated with the sample set. The analysis of each sample in this sample set did meet the technical acceptance criteria specific to DMC recoveries; all DMC recoveries were within the control range in each analysis. Matrix spike and matrix spike duplicate analyses were not performed on samples in this sample set. The analysis of the method blank and storage blank associated with this sample did have trace levels of Acetone, the trace levels were within the method prescribed tolerances. Present in the method blank and storage blank analyses was a non-target constituent that represented a compound that is related to the DMC formulation. The fact that the presence of this compound is not within the laboratory's control is at issue. The derived results for that compound have been qualified with an "X" qualifier to reflect the source of the contamination.

Acetone was detected in all samples at unadjusted concentrations that were consistent with levels detected in the laboratory method blanks. Acetone detections at these concentrations leads the laboratory to suspect that the presence of Acetone is an artifact of the laboratory process.

The responses for each target analyte met the relative standard deviation criterion in each initial calibration. The response for each target analyte met the percent difference criterion in each opening/continuing calibration check acquisition.

The specification in the SOM01.2 Statement of Work requires that mass 83 be used for the quantification of methylcyclohexane. The laboratory did identify a contribution to mass 83 from 1,2-dichloropropane-d_6, one of the deuterated monitoring compounds (DMCs). The laboratory did change the primary quantitation mass assignment to mass 55 for the quantification of methylcyclohexane.

Manual integration was employed in deriving certain of the analytical results. The values that have been derived from manual integration are qualified on the quantitation reports. An itemized listing of the manual integrations that were performed is provided in the Sample Preparation section for this fraction, referencing the specific acquisition file names and the compounds for which manual integration was applied.

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THE LEADER IN ENVIRONMENTAL TESTING

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

Sara Goff
Project Manager

TestAmerica Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

*: Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P	ICP-AES
MS	ICP-MS
CV	Cold Vapor AA
AS	Semi-Automated Spectrophotometric

FQA009:02.18.08:4
TestAmerica Burlington

Chain of Custody

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403 Tel: 802 660 1990

CHAIN OF CUSTODY RECORD

Report to:		Invoice to:	
Company:	KEVIN DYSON, PE	Company:	(SAME)
Address:	PANTHER TECHNOLOGIES INC 220 ROUTE 70 EAST STE B	Address:	
Contact:	MEDFORD, NJ 08055	Contact:	
Phone:	609 714 2420	Phone:	
Fax:	609 714 2495	Fax:	
Contract/ Quote:			

Sampler's Name: JON SIMPSON
Sampler's Signature: [signature]

Proj. No.: 130300l
Project Name: LAWRENCE AVIATION SPFD SITE

Lab Use Only
Due Date:
Temp. of coolers when received (C°): 2.5
1 | 2 | 3 | 4 | 5
Custody Seal N / (Y)
Intact N / (Y)
Screened For Radioactivity ☐

ANALYSIS REQUESTED

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	500ml Poly	250 ml	P/O	SOM01.2 (VOL)	ILM05.4 (METALS)	Lab/Sample ID (Lab Use Only)
W	6/24	0745		X	ISCO MW01	4	1			X	X	
↓	↓	1400		↓	ISCO MW02	↓	1			↓	↓	
↓	↓	2030		↓	ISCO MW03	↓	1			↓	↓	
↓	↓	1600		↓	ISCO MW06	↓	1			↓	↓	
↓	↓			↓	ISCO FB100624	3				↓		
↓	6/25	0935		↓	ISCO MW05	4	1			↓	X	
↓	6/25	1330		↓	ISCO MW04	↓	1			↓	X	
↓	6/25			↓	ISCO FB100625	3				↓		
↓	6/25			↓	TRIP BLANK	3				X		

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/25	1700	[signature]	6/26/10	0940
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of TestAmerica terms and conditions contained in the Price Schedule.

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other ____

TestAmerica Cannot accept verbal changes. Please Fax written changes to (802) 660-1919

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Burlington
30 Community Drive, Suite 11 ,
South Burlington, VT 05403 Tel: 802 660 1990

CHAIN OF CUSTODY RECORD

Report to:
Company: Kevin Dysol, PE
Address: PharmaTech Associates, Inc.
220 Route 70 East Suite B
Medford NJ 08055
Contact:
Phone: 609. 714 2420
Fax: 609 714 2495
Contract/ Quote:

Invoice to:
Company:
Address: (SAME)
Contact:
Phone:
Fax:

Sampler's Name: Tom Simpson
Sampler's Signature:

Proj. No.: 130300L
Project Name: Lawrence Aviation SPDS Site.

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers[2] VOA	A/G 250	P 250 ml	P/O 1Liter	ANALYSIS REQUESTED TSS / TDS / Cl / Sulfates / Alk / TOC	Lab/Sample ID (Lab Use Only)
W	6/24			X	ISCO MW01		1	1	2	X	
					ISCO MW02						
					ISCO MW03						
					ISCO MW06						
	6/25				ISCO MW04						
					ISCO MW05						

Lab Use Only
Due Date:
Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5
Custody Seal N / Y
Intact N / Y
Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/25	1700	Ruth A Daughtry	6/26/10	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks: Temp 4.2/4.6
1.80.58916

Client's delivery of samples constitutes acceptance of TestAmerica terms and conditions contained in the Price Schedule.

TestAmerica Cannot accept verbal changes.
Please Fax written changes to (802) 660-1919

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

TAL-8234(1007)

Sample Report Summary – Metals

USEPA-CLP FORMS

COVER PAGE

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No: LASS NRAS No.: SDG No: NY137929

SOW No.:

EPA Sample No.	Lab Sample ID
ISCO MW01	833969
ISCO MW02	833970
ISCO MW03	833971
ISCO MW04	833975
ISCO MW05	833974
ISCO MW06	833972

		ICP-AES	ICP-MS
Were ICP-AES and ICP-MS interelement corrections applied?	(Yes/No)	YES	YES
Were ICP-AES and ICP-MS background corrections applied?	(Yes/No)	YES	YES
If yes, were raw data generated before application of background corrections?	(Yes/No)	NO	NO

Comments:

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 diskette (or via an alternate means of electronic transmission, if approved in advance by USEPA) has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Name:

Date: Title:

USEPA-CLP FORMS

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISCO MW01

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Matrix (soil/water): WATER Lab Sample ID: 833969

Level (low/med): LOW Date Received: 06/26/2010

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-22-4	Silver	10.0	U		P
7429-90-5	Aluminum	1040			P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	28.4	J		P
7440-41-7	Beryllium	0.30	J		P
7440-70-2	Calcium	17400			P
7440-43-9	Cadmium	5.0	U		P
7440-48-4	Cobalt	50.0	U		P
7440-47-3	Chromium	10.6			P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	44.5	J		P
7439-95-4	Magnesium	8590			P
7439-96-5	Manganese	12.3	J		P
7439-97-6	Mercury	0.20	U		CV
7440-23-5	Sodium	26400			P
7440-02-0	Nickel	45.6			P
7439-92-1	Lead	10.0	U		P
7440-09-7	Potassium	6640			P
7782-49-2	Selenium	35.0	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	22.0	J		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISCO MW02

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Matrix (soil/water): WATER Lab Sample ID: 833970

Level (low/med): LOW Date Received: 06/26/2010

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-22-4	Silver	10.0	U		P
7429-90-5	Aluminum	7900			P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	50.9	J		P
7440-41-7	Beryllium	1.3	J		P
7440-70-2	Calcium	16800			P
7440-43-9	Cadmium	5.0	U		P
7440-48-4	Cobalt	10.6	J		P
7440-47-3	Chromium	42.1			P
7440-50-8	Copper	4.5	J		P
7439-89-6	Iron	168			P
7439-95-4	Magnesium	6610			P
7439-96-5	Manganese	420			P
7439-97-6	Mercury	0.20	U		CV
7440-23-5	Sodium	36900			P
7440-02-0	Nickel	379			P
7439-92-1	Lead	10.0	U		P
7440-09-7	Potassium	12000			P
7782-49-2	Selenium	35.0	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	36.7	J		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISCO MW03

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Matrix (soil/water): WATER Lab Sample ID: 833971

Level (low/med): LOW Date Received: 06/26/2010

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-22-4	Silver	10.0	U		P
7429-90-5	Aluminum	14000			P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	88.5	J		P
7440-41-7	Beryllium	1.7	J		P
7440-70-2	Calcium	14500			P
7440-43-9	Cadmium	5.0	U		P
7440-48-4	Cobalt	50.0	U		P
7440-47-3	Chromium	21.8			P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	77.9	J		P
7439-95-4	Magnesium	7720			P
7439-96-5	Manganese	24.3			P
7439-97-6	Mercury	0.20	U		CV
7440-23-5	Sodium	22000			P
7440-02-0	Nickel	108			P
7439-92-1	Lead	10.0	U		P
7440-09-7	Potassium	5250			P
7782-49-2	Selenium	35.0	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	16.6	J		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISCO MW04

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Matrix (soil/water): WATER Lab Sample ID: 833975

Level (low/med): LOW Date Received: 06/26/2010

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-22-4	Silver	10.0	U		P
7429-90-5	Aluminum	5400			P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	38.4	J		P
7440-41-7	Beryllium	1.0	J		P
7440-70-2	Calcium	20300			P
7440-43-9	Cadmium	5.0	U		P
7440-48-4	Cobalt	50.0	U		P
7440-47-3	Chromium	30.0			P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	43.0	J		P
7439-95-4	Magnesium	8320			P
7439-96-5	Manganese	325			P
7439-97-6	Mercury	0.20	U		CV
7440-23-5	Sodium	31000			P
7440-02-0	Nickel	167			P
7439-92-1	Lead	10.0	U		P
7440-09-7	Potassium	13600			P
7782-49-2	Selenium	35.0	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	33.5	J		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

Form IA-IN ILM05.4

USEPA-CLP FORMS

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISCO MW05

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Matrix (soil/water): WATER Lab Sample ID: 833974

Level (low/med): LOW Date Received: 06/26/2010

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-22-4	Silver	10.0	U		P
7429-90-5	Aluminum	672			P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	36.1	J		P
7440-41-7	Beryllium	5.0	U		P
7440-70-2	Calcium	18700			P
7440-43-9	Cadmium	5.0	U		P
7440-48-4	Cobalt	50.0	U		P
7440-47-3	Chromium	22.6			P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	19.0	J		P
7439-95-4	Magnesium	10300			P
7439-96-5	Manganese	39.4			P
7439-97-6	Mercury	0.20	U		CV
7440-23-5	Sodium	33800			P
7440-02-0	Nickel	37.9	J		P
7439-92-1	Lead	10.0	U		P
7440-09-7	Potassium	4500	J		P
7782-49-2	Selenium	35.0	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	24.9	J		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

USEPA-CLP FORMS

1A-IN

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

ISCO MW06

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Matrix (soil/water): WATER Lab Sample ID: 833972

Level (low/med): LOW Date Received: 06/26/2010

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-22-4	Silver	10.0	U		P
7429-90-5	Aluminum	7540			P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	49.3	J		P
7440-41-7	Beryllium	1.3	J		P
7440-70-2	Calcium	17000			P
7440-43-9	Cadmium	5.0	U		P
7440-48-4	Cobalt	9.7	J		P
7440-47-3	Chromium	39.8			P
7440-50-8	Copper	4.6	J		P
7439-89-6	Iron	160			P
7439-95-4	Magnesium	6520			P
7439-96-5	Manganese	442			P
7439-97-6	Mercury	0.20	U		CV
7440-23-5	Sodium	35700			P
7440-02-0	Nickel	359			P
7439-92-1	Lead	10.0	U		P
7440-09-7	Potassium	11800			P
7782-49-2	Selenium	35.0	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	36.8	J		P

Color Before: colorless Clarity Before: clear Texture:

Color After: colorless Clarity After: clear Artifacts:

Comments:

QC Summary – Metals

USEPA-CLP FORMS

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Initial Calibration Verification Source: Inorganic Ventures/

Continuing Calibration Verification Source: SPEX/Fisher

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Mercury	3.0	3.09	103	5.0	4.93	99	4.90	98	CV

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP FORMS

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Initial Calibration Verification Source: Inorganic Ventures/

Continuing Calibration Verification Source: SPEX/Fisher

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Mercury				5.0	4.95	99			CV

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP FORMS

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Initial Calibration Verification Source: Inorganic Ventures/

Continuing Calibration Verification Source: SPEX/Fisher

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Silver	500.0	482.30	96	100.0	96.42	96	96.29	96	P
Aluminum	26000.0	25800.00	99	30200.0	29790.00	99	29820.00	99	P
Antimony	250.0	249.20	100	300.0	290.20	97	290.70	97	P
Arsenic	250.0	255.70	102	100.0	100.20	100	101.50	102	P
Barium	500.0	486.50	97	200.0	190.40	95	192.30	96	P
Beryllium	500.0	513.10	103	100.0	100.20	100	99.91	100	P
Calcium	25000.0	24950.00	100	30200.0	29550.00	98	29650.00	98	P
Cadmium	500.0	487.70	98	100.0	96.75	97	96.47	96	P
Cobalt	500.0	487.10	97	200.0	189.20	95	188.90	94	P
Chromium	500.0	493.30	99	200.0	194.70	97	194.90	97	P
Copper	500.0	472.80	95	200.0	185.10	93	184.60	92	P
Iron	25500.0	25720.00	101	30200.0	29890.00	99	29990.00	99	P
Magnesium	25000.0	25100.00	100	30200.0	29780.00	99	29680.00	98	P
Manganese	500.0	483.30	97	200.0	188.90	94	188.80	94	P
Sodium	25000.0	24840.00	99	30200.0	29780.00	99	29830.00	99	P
Nickel	500.0	475.70	95	200.0	186.40	93	186.20	93	P
Lead	1000.0	1002.00	100	400.0	392.90	98	396.80	99	P
Potassium	25000.0	24950.00	100	30200.0	29700.00	98	29740.00	98	P
Selenium	250.0	251.60	101	100.0	98.03	98	95.92	96	P
Thallium	250.0	244.40	98	100.0	98.98	99	99.41	99	P
Vanadium	500.0	510.70	102	200.0	199.10	100	198.80	99	P
Zinc	500.0	506.90	101	200.0	199.40	100	200.00	100	P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP FORMS

2A-IN

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Initial Calibration Verification Source: Inorganic Ventures/

Continuing Calibration Verification Source: SPEX/Fisher

Concentration Units: ug/L

	Initial Calibration Verification			Continuing Calibration Verification					
Analyte	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	M
Silver				100.0	95.77	96			P
Aluminum				30200.0	29840.00	99			P
Antimony				300.0	289.20	96			P
Arsenic				100.0	101.90	102			P
Barium				200.0	191.70	96			P
Beryllium				100.0	99.63	100			P
Calcium				30200.0	29590.00	98			P
Cadmium				100.0	96.64	97			P
Cobalt				200.0	189.20	95			P
Chromium				200.0	195.80	98			P
Copper				200.0	185.60	93			P
Iron				30200.0	30120.00	100			P
Magnesium				30200.0	29730.00	98			P
Manganese				200.0	189.10	95			P
Sodium				30200.0	29840.00	99			P
Nickel				200.0	186.80	93			P
Lead				400.0	400.10	100			P
Potassium				30200.0	29810.00	99			P
Selenium				100.0	95.98	96			P
Thallium				100.0	101.20	101			P
Vanadium				200.0	199.60	100			P
Zinc				200.0	200.20	100			P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

USEPA-CLP FORMS

2B-IN

CRQL CHECK STANDARD

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG No.: NY137929

CRQL Check Standard Source: Inorganic Ventu

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Mercury	0.2	0.15 J	75	0.19 J	95

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

USEPA-CLP FORMS

2B-IN

CRQL CHECK STANDARD

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG No.: NY137929

CRQL Check Standard Source: Inorganic Ventu

Concentration Units: ug/L

Analyte	CRQL Check Standard				
	Initial			Final	
	True	Found*	%R (1)	Found*	%R (1)
Silver	10.0	9.54 J	95	9.95 J	100
Aluminum	200.0	230.70	115	246.70	123
Antimony	60.0	60.27	100	58.88 J	98
Arsenic	10.0	8.91 J	89	12.37	124
Barium	200.0	194.40 J	97	191.10 J	96
Beryllium	5.0	4.99 J	100	4.83 J	97
Calcium	5000.0	5236.00	105	5179.00	104
Cadmium	5.0	4.86 J	97	4.71 J	94
Cobalt	50.0	49.54 J	99	49.40 J	99
Chromium	10.0	9.77 J	98	9.83 J	98
Copper	25.0	23.75 J	95	23.52 J	94
Iron	100.0	111.30	111	106.20	106
Magnesium	5000.0	5144.00	103	5185.00	104
Manganese	15.0	14.82 J	99	14.78 J	99
Sodium	5000.0	5255.00	105	5217.00	104
Nickel	40.0	39.31 J	98	39.44 J	99
Lead	10.0	8.80 J	88	8.90 J	89
Potassium	5000.0	5314.00	106	5326.00	107
Selenium	35.0	30.77 J	88	33.59 J	96
Thallium	25.0	24.79 J	99	25.76	103
Vanadium	50.0	49.95 J	100	50.17	100
Zinc	60.0	60.26	100	60.22	100

(1) Control Limits: 70-130 with the following exceptions:
ICP-AES - Antimony, Lead, and Thallium: 50-150
ICP-MS - Cobalt, Manganese, and Zinc: 50-150

* if applicable, enter the concentration qualifier "J" or "U" after the concentration in these columns (e.g., 0.20U for Mercury)

3-IN
BLANKS

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

	Initial Calibration Blank(ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
Analyte		C	1	C	2	C	3	C		C	M
Mercury	0.200	U	0.200	U	0.200	U	0.200	U	0.200	U	CV

3-IN
BLANKS

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Preparation Blank Matrix (soil/water): WATER

Preparation Blank Concentration Units (ug/L or mg/kg): UG/L

	Initial Calibration Blank(ug/L)		Continuing Calibration Blank (ug/L)						Preparation Blank		
Analyte		C	1	C	2	C	3	C		C	M
Silver	10.000	U	10.000	U	10.000	U	10.000	U	10.000	U	P
Aluminum	200.000	U	200.000	U	200.000	U	200.000	U	200.000	U	P
Antimony	60.000	U	60.000	U	60.000	U	60.000	U	60.000	U	P
Arsenic	10.000	U	10.000	U	3.432	J	10.000	U	10.000	U	P
Barium	200.000	U	200.000	U	200.000	U	200.000	U	200.000	U	P
Beryllium	5.000	U	-0.295	J	5.000	U	5.000	U	5.000	U	P
Calcium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Cadmium	5.000	U	5.000	U	5.000	U	5.000	U	5.000	U	P
Cobalt	50.000	U	50.000	U	50.000	U	50.000	U	50.000	U	P
Chromium	10.000	U	10.000	U	10.000	U	10.000	U	10.000	U	P
Copper	25.000	U	25.000	U	25.000	U	25.000	U	25.000	U	P
Iron	100.000	U	100.000	U	100.000	U	100.000	U	100.000	U	P
Magnesium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Manganese	15.000	U	15.000	U	15.000	U	15.000	U	15.000	U	P
Sodium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Nickel	40.000	U	40.000	U	40.000	U	40.000	U	40.000	U	P
Lead	10.000	U	10.000	U	10.000	U	10.000	U	10.000	U	P
Potassium	5000.000	U	5000.000	U	5000.000	U	5000.000	U	5000.000	U	P
Selenium	35.000	U	35.000	U	35.000	U	35.000	U	35.000	U	P
Thallium	25.000	U	25.000	U	25.000	U	25.000	U	25.000	U	P
Vanadium	50.000	U	50.000	U	50.000	U	50.000	U	50.000	U	P
Zinc	60.000	U	60.000	U	60.000	U	60.000	U	60.000	U	P

USEPA-CLP FORMS

4A-IN

ICP-AES INTERFERENCE CHECK SAMPLE

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

ICP-AES Instrument ID: TJA ICAP 7 ICS Source: Inorganic Ventures

Concentration Units: ug/L

	True		Initial Found				Final Found			
Analyte	Sol.A	Sol AB	Sol.A	%R	Sol AB	%R	Sol.A	%R	Sol.AB	%R
Silver	0	200	-0.51		193	96	-0.23		194	97
Aluminum	250000	250000	249000	100	245000	98	248000	99	247000	99
Antimony	0	600	-4.2		582	97	-2.4		581	97
Arsenic	0	100	2.8		104	104	3.5		105	105
Barium	0	500	-1.0		478	96	-1.4		476	95
Beryllium	0	500	-0.14		501	100	-0.34		506	101
Calcium	250000	250000	245000	98	241000	96	244000	98	244000	98
Cadmium	0	1000	1.0		965	96	0.91		966	97
Cobalt	0	500	0.40		461	92	-0.17		460	92
Chromium	0	500	2.1		480	96	2.2		483	97
Copper	0	500	-2.6		477	95	-1.6		480	96
Iron	100000	100000	98000	98	96900	97	97800	98	98100	98
Magnesium	250000	250000	249000	100	245000	98	248000	99	247000	99
Manganese	0	500	-3.8		467	93	-3.8		470	94
Sodium	0	0	33.9		34.3		25.2		22.6	
Nickel	0	1000	-3.9		899	90	-3.9		902	90
Lead	0	50	4.3		55.3	111	5.2		54.8	110
Potassium	0	0	38.3		-31.1		25.6		65.3	
Selenium	0	50	-3.2		42.1	84	-2.2		47.9	96
Thallium	0	100	1.4		97.3	97	3.2		100	100
Vanadium	0	500	-2.5		492	98	-1.4		497	99
Zinc	0	1000	-3.1		978	98	-3.1		988	99

7 - IN
LABORATORY CONTROL SAMPLE

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No: _____ SDG NO.: NY137929

Solid LCS Source: _____

Aqueous LCS Source: Inorganic Ventures

Analyte	Aqueous (ug/L)			Solid (mg/kg)					
	True	Found	%R	True	Found	C	Limits		%R
Mercury	1.0	1.00	100						

7 - IN
LABORATORY CONTROL SAMPLE

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No: SDG NO.: NY137929

Solid LCS Source:

Aqueous LCS Source: Inorganic Ventures

Analyte	Aqueous (ug/L)			Solid (mg/kg)					
	True	Found	%R	True	Found	C	Limits		%R
Silver	500.0	428.30	86						
Aluminum	51000.0	46730.00	92						
Antimony	2000.0	1872.00	94						
Arsenic	1050.0	991.20	94						
Barium	500.0	441.40	88						
Beryllium	500.0	461.90	92						
Calcium	50000.0	46830.00	94						
Cadmium	525.0	450.20	86						
Cobalt	500.0	431.80	86						
Chromium	500.0	438.80	88						
Copper	500.0	423.20	85						
Iron	50500.0	46770.00	93						
Magnesium	50000.0	46250.00	92						
Manganese	500.0	428.00	86						
Sodium	50000.0	46350.00	93						
Nickel	500.0	419.80	84						
Lead	1015.0	926.70	91						
Potassium	50000.0	46680.00	93						
Selenium	525.0	491.30	94						
Thallium	550.0	497.50	90						
Vanadium	500.0	463.40	93						
Zinc	500.0	452.20	90						

8-IN

ICP-AES and ICP-MS SERIAL DILUTIONS

EPA SAMPLE NO.

ISCO MW01L

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Matrix (soil/water): WATER Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Silver	10.00	U	50.00	U			P
Aluminum	1044.00		1242.00		19		P
Antimony	60.00	U	300.00	U			P
Arsenic	10.00	U	50.00	U			P
Barium	28.39	J	1000.00	U	100		P
Beryllium	0.30	J	25.00	U	100		P
Calcium	17360.00		17295.00	J	0		P
Cadmium	5.00	U	25.00	U			P
Cobalt	50.00	U	250.00	U			P
Chromium	10.59		9.88	J	7		P
Copper	25.00	U	125.00	U			P
Iron	44.48	J	500.00	U	100		P
Magnesium	8588.00		8720.00	J	2		P
Manganese	12.34	J	12.05	J	2		P
Sodium	26430.00		27120.00		3		P
Nickel	45.60		51.20	J	12		P
Lead	10.00	U	50.00	U			P
Potassium	6635.00		6770.00	J	2		P
Selenium	35.00	U	175.00	U			P
Thallium	25.00	U	125.00	U			P
Vanadium	50.00	U	250.00	U			P
Zinc	22.04	J	23.24	J	5		P

USEPA - CLP FORMS

9-IN
METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLV Case No.: LASS NRAS No.: ___ SDG No.: NY137929

Instrument Type: CV Instrument ID: LEEMAN HYDRA AA (2) Date: 04/28/2010

Preparation Method: CW1

Concentration Units (ug/L or mg/kg): UG/L

Analyte	Wavelength /Mass	CRQL	MDL
Mercury	253.70	0.2	0.052

USEPA - CLP FORMS

9-IN
METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLV Case No.: LASS NRAS No.: _____ SDG No.: NY137929

Instrument Type: P Instrument ID: TJA ICAP 7 Date: 06/22/2009

Preparation Method: NP1

Concentration Units (ug/L or mg/kg): UG/L

Analyte	Wavelength /Mass	CRQL	MDL
Aluminum	308.22	200	56.0
Antimony	206.84	60	3.5
Arsenic	189.04	10	3.4
Barium	493.41	200	4.7
Beryllium	313.04	5	0.26
Cadmium	226.50	5	0.62
Calcium	317.93	5000	160
Chromium	267.72	10	0.44
Cobalt	228.62	50	0.85
Copper	324.75	25	2.2
Iron	271.44	100	14.0
Lead	220.35	10	3.4
Magnesium	279.08	5000	93.0
Manganese	257.61	15	0.14
Nickel	231.60	40	1.9
Potassium	766.49	5000	210
Selenium	296.03	35	5.6
Silver	328.07	10	1.7
Sodium	330.23	5000	92.0
Thallium	190.86	25	3.5
Vanadium	292.40	50	1.4
Zinc	206.20	60	0.28

USEPA - CLP FORMS

9-IN
METHOD DETECTION LIMITS (ANNUALLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLV Case No.: LASS NRAS No.: _____ SDG No.: NY137929

Instrument Type: P Instrument ID: TJA ICAP 7 Date: 06/30/2009

Preparation Method: HW1

Concentration Units (ug/L or mg/kg): UG/L

Analyte	Wavelength /Mass	CRQL	MDL
Aluminum	308.22	200	50.8
Antimony	206.84	60	4.7
Arsenic	189.04	10	6.4
Barium	493.41	200	8.5
Beryllium	313.04	5	0.27
Cadmium	226.50	5	0.72
Calcium	317.93	5000	168
Chromium	267.72	10	0.92
Cobalt	228.62	50	0.90
Copper	324.75	25	3.3
Iron	271.44	100	9.2
Lead	220.35	10	3.4
Magnesium	279.08	5000	66.6
Manganese	257.61	15	0.29
Nickel	231.60	40	1.9
Potassium	766.49	5000	201
Selenium	296.03	35	4.3
Silver	328.07	10	1.0
Sodium	330.23	5000	73.8
Thallium	190.86	25	1.8
Vanadium	292.40	50	1.6
Zinc	206.20	60	0.51

USEPA-CLP FORMS

10A-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (QUARTERLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

ICP-AES Instrument ID: TJA ICAP 7 Date: 02/24/2010

Analyte	Wave-length (nm)	Interelement Correction Factors for: Al	Ca	Fe	Mg	Ag
Aluminum	308.215	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.933	-0.0010006	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0530902	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	271.441	-0.0000336	0.0000000	0.0000000	0.0002388	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0001735
Molybdenum	202.030	0.0588018	0.0000000	0.0009164	0.0070064	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Phosphorus	178.287	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.232	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.552	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.864	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.941	0.0000000	0.0000000	0.0000000	0.0043119	-0.0001740
Vanadium	292.402	0.0000000	0.0000000	0.0049409	0.0000000	0.0000000
Zinc	206.200	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

USEPA-CLP FORMS

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (QUARTERLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

ICP-AES Instrument ID: TJA ICAP 7 Date: 02/24/2010

Analyte	Wave-length (nm)	Interelement Correction Factors for: As	B	Be	Cd	Co
Aluminum	308.215	0.0000079	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	0.0000000	0.0033805	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0003363
Beryllium	313.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.933	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	-0.0160924	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	271.441	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.030	-0.0019468	0.0603189	0.0000000	0.0000000	-0.0017009
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0001510
Phosphorus	178.287	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.232	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.552	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.864	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.941	0.0000000	0.0000000	-0.0009648	0.0000000	0.0019415
Vanadium	292.402	0.0000000	0.0000000	0.0002205	0.0000472	0.0000000
Zinc	206.200	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

USEPA-CLP FORMS

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (QUARTERLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

ICP-AES Instrument ID: TJA ICAP 7 Date: 02/24/2010

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Cr	Cu	Mn	Na	Ni
Aluminum	308.215	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.042	-0.0004684	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.933	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.754	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	271.441	0.0000000	0.0000284	0.0000000	0.0000000	0.0000282
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000179	0.0000000	0.0000000
Manganese	257.610	0.0001041	0.0000000	0.0000000	0.0000000	0.0000000
Molybdenum	202.030	-0.0001893	0.0002224	0.0000000	0.0000000	0.0006230
Nickel	231.604	-0.0001218	0.0000000	0.0000000	0.0000000	0.0000000
Phosphorus	178.287	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.232	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.552	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.864	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.989	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Titanium	334.941	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.200	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

USEPA-CLP FORMS

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (QUARTERLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

ICP-AES Instrument ID: TJA ICAP 7 Date: 02/24/2010

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Pb	Sb	Se	Si	Tl
Aluminum	308.215	-0.0000744	0.0000000	0.0000310	0.0000000	0.0000000
Antimony	206.838	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.042	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.678	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	317.933	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0128328	0.0000000	0.0041606	0.0003344
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0015511
Copper	324.754	-0.0036758	0.0000000	0.0000000	0.0000000	0.0000000
Iron	271.441	0.0000164	0.0000427	0.0000375	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0001152	0.0000000	0.0007821	0.0000000	0.0018096
Molybdenum	202.030	-0.0022171	-0.0021668	0.0005431	0.0008995	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Phosphorus	178.287	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.491	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.026	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.232	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Strontium	421.552	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.864	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tin	189.989	0.0000000	-0.0077086	0.0000000	0.0000000	0.0000000
Titanium	334.941	-0.0005674	0.0000000	0.0000000	0.0019090	0.0005625
Vanadium	292.402	0.0000000	-0.0023318	0.0000000	0.0019249	-0.0079209
Zinc	206.200	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Comments:

USEPA-CLP FORMS

10B-IN

ICP-AES INTERELEMENT CORRECTION FACTORS (QUARTERLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

ICP-AES Instrument ID: TJA ICAP 7 Date: 02/24/2010

Analyte	Wave-length (nm)	Interelement Correction Factors for: V	Zn			
Aluminum	308.215	0.0000000	0.0000083			
Antimony	206.838	0.0000000	0.0000000			
Arsenic	189.042	0.0000000	0.0000000			
Barium	493.409	0.0000000	0.0000000			
Beryllium	313.042	0.0000000	0.0000000			
Boron	249.678	0.0000000	0.0000000			
Cadmium	226.502	0.0000000	0.0000000			
Calcium	317.933	0.0000000	0.0000000			
Chromium	267.716	0.0000000	0.0000000			
Cobalt	228.616	0.0000000	0.0000000			
Copper	324.754	0.0000000	0.0001201			
Iron	271.441	0.0000241	0.0000599			
Lead	220.353	0.0000000	0.0000000			
Magnesium	279.079	0.0000000	0.0000300			
Manganese	257.610	0.0000000	0.0000000			
Molybdenum	202.030	-0.0184759	-0.0002216			
Nickel	231.604	0.0000000	0.0047199			
Phosphorus	178.287	0.0000000	0.0000000			
Potassium	766.491	0.0000000	0.0000000			
Selenium	196.026	0.0000000	0.0000000			
Silver	328.068	0.0000000	0.0000000			
Sodium	330.232	0.0000000	0.0000000			
Strontium	421.552	0.0000000	0.0000000			
Thallium	190.864	0.0000000	0.0000000			
Tin	189.989	0.0000000	0.0000000			
Titanium	334.941	0.0009140	-0.0008084			
Vanadium	292.402	0.0000000	0.0000000			
Zinc	206.200	0.0000000	0.0000000			

Comments:

USEPA-CLP FORMS

11-IN

ICP-AES AND ICP-MS LINEAR RANGES (QUARTERLY)

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

ICP Instrument ID: TJA ICAP 7 Date: 04/01/2010

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	M
Silver	20.00	2000.0	P
Aluminum	60.00	1000000.0	P
Antimony	20.00	10000.0	P
Arsenic	20.00	5000.0	P
Barium	20.00	50000.0	P
Beryllium	20.00	25000.0	P
Calcium	20.00	600000.0	P
Cadmium	60.00	5000.0	P
Cobalt	60.00	10000.0	P
Chromium	20.00	10000.0	P
Copper	20.00	20000.0	P
Iron	20.00	1000000.0	P
Magnesium	20.00	1000000.0	P
Manganese	20.00	50000.0	P
Sodium	20.00	100000.0	P
Nickel	20.00	50000.0	P
Lead	20.00	10000.0	P
Potassium	20.00	100000.0	P
Selenium	20.00	5000.0	P
Thallium	20.00	5000.0	P
Vanadium	20.00	50000.0	P
Zinc	20.00	10000.0	P

Comments:

ILM05.4

Form XI-IN

USEPA-CLP FORMS

12-IN

PREPARATION LOG

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Preparation Method: CW1

EPA Sample No.	Preparation Date	Weight (gram)	Volume(mL)
PBW062910A	06/29/2010		50
LCSW062910A	06/29/2010		50
ISCO MW01	06/29/2010		50
ISCO MW02	06/29/2010		50
ISCO MW03	06/29/2010		50
ISCO MW06	06/29/2010		50
ISCO MW05	06/29/2010		50
ISCO MW04	06/29/2010		50

Comments:

USEPA-CLP FORMS

12-IN

PREPARATION LOG

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG NO.: NY137929

Preparation Method: HW1

EPA Sample No.	Preparation Date	Weight (gram)	Volume(mL)
PBW062910B	06/29/2010		100
LCSW062910B	06/29/2010		100
ISCO MW01	06/29/2010		100
ISCO MW02	06/29/2010		100
ISCO MW03	06/29/2010		100
ISCO MW06	06/29/2010		100
ISCO MW05	06/29/2010		100
ISCO MW04	06/29/2010		100

Comments:

USEPA-CLP FORMS

13-IN

ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG No.: NY137929

Instrument ID: TJA ICAP 7 Analysis Method: P

Start Date: 06/29/2010 End Date: 06/29/2010

EPA Sample NO.	D/F	Time	Analytes																							
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
CalibStd-Blk	1.0	1916	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
STD7	1.0	1920	X						X				X		X				X			X				
STD8	1.0	1924		X	X									X						X			X			
STD4	1.0	1928				X	X	X		X	X	X				X		X			X			X	X	
ICV	1.0	1931	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICB	1.0	1935	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CRI	1.0	1939	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICSA	1.0	1943	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICSAB	1.0	1947	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCV	1.0	1951	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCB	1.0	1955	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
PBW062910B	1.0	1959	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
LCSW062910B	1.0	2003	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ISCO MW01	1.0	2007	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ISCO MW01L	5.0	2010	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ISCO MW02	1.0	2014	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ISCO MW03	1.0	2018	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ISCO MW06	1.0	2022	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ISCO MW05	1.0	2026	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ISCO MW04	1.0	2030	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ZZZZZZ	1.0	2034																								
CCV	1.0	2038	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCB	1.0	2042	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ZZZZZZ	1.0	2046																								
ZZZZZZ	1.0	2049																								
ZZZZZZ	1.0	2053																								
ZZZZZZ	1.0	2057																								
ZZZZZZ	1.0	2101																								
CRI	1.0	2105	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICSA	1.0	2109	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
ICSAB	1.0	2113	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCV	1.0	2117	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	
CCB	1.0	2121	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	

USEPA-CLP FORMS

13-IN

ANALYSIS RUN LOG

Lab Name: TestAmerica Burlington Contract: 29000

Lab Code: STLVT Case No.: LASS NRAS No.: SDG No.: NY137929

Instrument ID: Leeman Hydra AA (2) Analysis Method: CV

Start Date: 06/30/2010 End Date: 06/30/2010

EPA Sample NO.	D/F	Time	Analytes																								
			AL	SB	AS	BA	BE	CD	CA	CR	CO	CU	FE	PB	MG	MN	HG	NI	K	SE	AG	NA	TL	V	ZN	CN
S0	1.0	1011															X									
S0.2	1.0	1013															X									
S0.5	1.0	1015															X									
S1	1.0	1017															X									
S5	1.0	1020															X									
S10	1.0	1022															X									
ICV	1.0	1024															X									
ICB	1.0	1026															X									
CRI	1.0	1029															X									
CCV	1.0	1031															X									
CCB	1.0	1034															X									
PBW062910A	1.0	1037															X									
LCSW062910A	1.0	1039															X									
ISCO MW01	1.0	1041															X									
ISCO MW02	1.0	1043															X									
ISCO MW03	1.0	1045															X									
ISCO MW06	1.0	1048															X									
ISCO MW05	1.0	1049															X									
ISCO MW04	1.0	1051															X									
ZZZZZZ	1.0	1054																								
CCV	1.0	1056															X									
CCB	1.0	1058															X									
ZZZZZZ	1.0	1100																								
ZZZZZZ	1.0	1103																								
ZZZZZZ	1.0	1105																								
ZZZZZZ	1.0	1107																								
ZZZZZZ	1.0	1110																								
ZZZZZZ	1.0	1112																								
ZZZZZZ	1.0	1114																								
ZZZZZZ	1.0	1116																								
CRI	1.0	1118															X									
CCV	1.0	1120															X									
CCB	1.0	1122															X									

Supportive Documentation – Metals

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Mercury Analysis

TestAmerica Burlington

Runlog Review Report

Analyzed by: ALS Date: 6/30/2010
Reviewed by: [illegible] Date: 6/30/10
QC Review by: SW Date: 6-30-10

Leeman Hydra AA (2)
Mercury ILM05.3 4 *

QC use: Cal#: Prep# Inst#:

Seq	Sample ID	Analysis Date	Time	DF	Matrix	Data File	Prep Batch	Analyst Comments
1.	Std01Rep1	6/30/2010	10:11	1	WATER	063010AA.PRN		
2.	Std02Rep1	6/30/2010	10:13	1	WATER	063010AA.PRN		
3.	Std03Rep1	6/30/2010	10:15	1	WATER	063010AA.PRN		
4.	Std04Rep1	6/30/2010	10:17	1	WATER	063010AA.PRN		
5.	Std05Rep1	6/30/2010	10:20	1	WATER	063010AA.PRN		
6.	Std06Rep1	6/30/2010	10:22	1	WATER	063010AA.PRN		
7.	ICV1	6/30/2010	10:24	1	WATER	063010AA.PRN		
8.	ICB1	6/30/2010	10:26	1	WATER	063010AA.PRN		
9.	CRDL1	6/30/2010	10:29	1	WATER	063010AA.PRN		
10.	CCV1	6/30/2010	10:31	1	WATER	063010AA.PRN		
11.	CCB1	6/30/2010	10:34	1	WATER	063010AA.PRN		
12.	PBW062910A	6/30/2010	10:37	1	WATER	063010AA.PRN	PBHGW06291	
13.	LCSW062910A	6/30/2010	10:39	1	WATER	063010AA.PRN	PBHGW06291	
14.	833969	6/30/2010	10:41	1	WATER	063010AA.PRN	PBHGW06291	
15.	833970	6/30/2010	10:43	1	WATER	063010AA.PRN	PBHGW06291	
16.	833971	6/30/2010	10:45	1	WATER	063010AA.PRN	PBHGW06291	
17.	833972	6/30/2010	10:48	1	WATER	063010AA.PRN	PBHGW06291	
18.	833974	6/30/2010	10:49	1	WATER	063010AA.PRN	PBHGW06291	
19.	833975	6/30/2010	10:51	1	WATER	063010AA.PRN	PBHGW06291	
20.	833700	6/30/2010	10:54	1	WATER	063010AA.PRN	PBHGW06291	
21.	CCV2	6/30/2010	10:56	1	WATER	063010AA.PRN		
22.	CCB2	6/30/2010	10:58	1	WATER	063010AA.PRN		
23.	833701	6/30/2010	11:00	1	WATER	063010AA.PRN	PBHGW06291	
24.	833701MS	6/30/2010	11:03	1	WATER	063010AA.PRN	PBHGW06291	
25.	833701MD	6/30/2010	11:05	1	WATER	063010AA.PRN	PBHGW06291	
26.	833702	6/30/2010	11:07	1	WATER	063010AA.PRN	PBHGW06291	
27.	833703	6/30/2010	11:10	1	WATER	063010AA.PRN	PBHGW06291	
28.	833704	6/30/2010	11:12	1	WATER	063010AA.PRN	PBHGW06291	
29.	833705	6/30/2010	11:14	1	WATER	063010AA.PRN	PBHGW06291	
30.	832909	6/30/2010	11:16	1	WATER	063010AA.PRN	PBHGW06291	
31.	CRDL2	6/30/2010	11:18	1	WATER	063010AA.PRN		
32.	CCV3	6/30/2010	11:20	1	WATER	063010AA.PRN		
33.	CCB3	6/30/2010	11:22	1	WATER	063010AA.PRN		

* SW 6-30-10

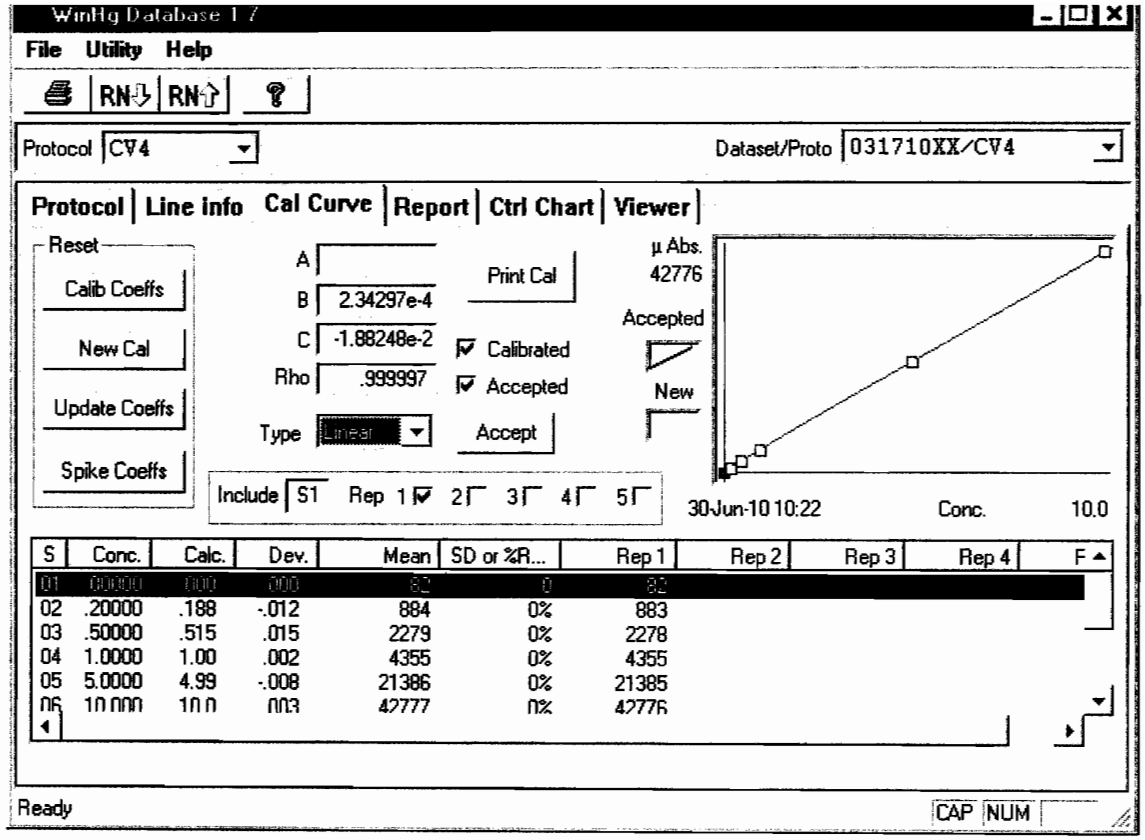
Analytical Review Report
Data File: 063010AA.PRN

Date Printed: 6/30/10
Truevalue List: HG_ILM05.4

Leeman Hydra AA (2)
Mercury ILM05.3

Analysis Start Date: 6/30/2010 Start Time: 10:11
Analysis End Date: 6/30/2010 End Time: 11:22

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
Std01Rep1	1		0.000	0.000	0.000	0.00	0.0000				
Std02Rep1	1		0.000	0.000	0.000	0.00	0.0000				
Std03Rep1	1		0.000	0.000	0.000	0.00	0.0000				
Std04Rep1	1		0.000	0.000	0.000	0.00	0.0000				
Std05Rep1	1		0.000	0.000	0.000	0.00	0.0000				
Std06Rep1	1		0.000	0.000	0.000	0.00	0.0000				
ICV1	1	PASS	3.090	0.000	0.000	0.00	3.09	103.0	3.0	80	120
ICB1	1	PASS	-0.022	0.000	0.000	0.00	-0.022				+/-0.20
CRDL1	1	PASS	0.152	0.000	0.000	0.00	0.15	75.0	0.2	70	130
CCV1	1	PASS	4.930	0.000	0.000	0.00	4.93	99.0	5.0	80	120
CCB1	1	PASS	0.002	0.000	0.000	0.00	0.002				+/-0.20
CCV2	1	PASS	4.900	0.000	0.000	0.00	4.90	98.0	5.0	80	120
CCB2	1	PASS	-0.016	0.000	0.000	0.00	-0.016				+/-0.20
CRDL2	1	PASS	0.187	0.000	0.000	0.00	0.19	95.0	0.2	70	130
CCV3	1	PASS	4.950	0.000	0.000	0.00	4.95	99.0	5.0	80	120
CCB3	1	PASS	-0.038	0.000	0.000	0.00	-0.038				+/-0.20
Quality Control and Field Samples											
PBW062910A	1	PASS	-0.039	0.000	0.000	0.00	-0.039				+/-0.20
LCSW062910A	1	PASS	1.000	0.000	0.000	0.00	1.00	100.0	1.0	80.0	120.0
833969	1	PASS	-0.032	0.000	0.000	0.00	-0.032				
833970	1	PASS	0.007	0.000	0.000	0.00	0.0070				
833971	1	PASS	-0.007	0.000	0.000	0.00	-0.0070				
833972	1	PASS	-0.037	0.000	0.000	0.00	-0.037				
833974	1	PASS	-0.017	0.000	0.000	0.00	-0.017				
833975	1	PASS	-0.014	0.000	0.000	0.00	-0.014				
833700	1	PASS	0.089	0.000	0.000	0.00	0.089				
833701	1	PASS	0.100	0.000	0.000	0.00	0.10				
833701MS	1	PASS	1.040	0.000	0.000	0.00	1.0400	94.0	1.00	75	125
833701MD	1	PASS	1.040	0.000	0.000	0.00	1.0400		1.00		
833702	1	PASS	0.930	0.000	0.000	0.00	0.93				
833703	1	PASS	1.670	0.000	0.000	0.00	1.7				
833704	1	PASS	0.035	0.000	0.000	0.00	0.035				
833705	1	PASS	-0.020	0.000	0.000	0.00	-0.020				
832909	1	PASS	-0.005	0.000	0.000	0.00	-0.0050				


WinHg Database 1.7
File Utility Help
RN RN
Protocol CV4
Dataset/Proto 031710XX/CV4
Protocol Line Info Cal Curve Report Ctrl Chart Viewer
Reset
Calib Coeffs
New Cal
Update Coeffs
Spike Coeffs
A
B 2.34297e-4
C -1.88248e-2
Rho .999997
Type Linear
Print Cal
Calibrated
Accepted
Accept
µ Abs.
42776
Accepted
New
Include S1 Rep 1 2 3 4 5
30-Jun-10 10:22
Conc. 10.0
S Conc. Calc. Dev. Mean SD or %R... Rep 1 Rep 2 Rep 3 Rep 4 F
01 .00000 .000 .000 82 0 82
02 .20000 .188 -.012 884 0% 883
03 .50000 .515 .015 2279 0% 2278
04 1.0000 1.00 .002 4355 0% 4355
05 5.0000 4.99 -.008 21386 0% 21385
06 10.000 10.0 .003 42777 0% 42776
Ready
CAP NUM

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Standard: 1 Rep: 1				Seq:	2290	10:11:31	30 Jun 10		HG
Hg	.000	ppb	82						
*** Standard: 2 Rep: 1				Seq:	2291	10:13:25	30 Jun 10		HG
Hg	.200	ppb	883						
*** Standard: 3 Rep: 1				Seq:	2292	10:15:20	30 Jun 10		HG
Hg	.500	ppb	2278						
*** Standard: 4 Rep: 1				Seq:	2293	10:17:27	30 Jun 10		HG
Hg	1.00	ppb	4355						
*** Standard: 5 Rep: 1				Seq:	2294	10:20:11	30 Jun 10		HG
Hg	5.00	ppb	21385						
*** Standard: 6 Rep: 1				Seq:	2295	10:22:08	30 Jun 10		HG
Hg	10.0	ppb	42776						
*** Sample ID: ICV			063010BB	Seq:	2296	10:24:33	30 Jun 10		HG
Hg	3.09	ppb	13265						
*** Sample ID: ICB			063010BB	Seq:	2297	10:26:35	30 Jun 10		HG
Hg	-.022	ppb	-15						
*** Sample ID: CRI			063010BB	Seq:	2298	10:29:22	30 Jun 10		HG
Hg	.152	ppb	727						
*** Sample ID: CCV			063010BB	Seq:	2299	10:31:46	30 Jun 10		HG
Hg	4.93	ppb	21143						
*** Sample ID: CCB			063010BB	Seq:	2300	10:34:02	30 Jun 10		HG
Hg	.002	ppb	91						
*** Sample ID: PBW062910A			063010BB	Seq:	2301	10:37:01	30 Jun 10		HG
Hg	-.039	ppb	-87						

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Sample ID: LCSW062910			063010BB	Seq:	2302	10:39:05 30 Jun 10			HG
Hg	1.00	ppb	4359						
*** Sample ID: 833969			063010BB	Seq:	2303	10:41:04 30 Jun 10			HG
Hg	-.032	ppb	-55						
*** Sample ID: 833970			063010BB	Seq:	2304	10:43:09 30 Jun 10			HG
Hg	.007	ppb	109						
*** Sample ID: 833971			063010BB	Seq:	2305	10:45:45 30 Jun 10			HG
Hg	-.007	ppb	49						
*** Sample ID: 833972			063010BB	Seq:	2306	10:48:01 30 Jun 10			HG
Hg	-.037	ppb	-78						
*** Sample ID: 833974			063010BB	Seq:	2307	10:49:59 30 Jun 10			HG
Hg	-.017	ppb	6						
*** Sample ID: 833975			063010BB	Seq:	2308	10:51:54 30 Jun 10			HG
Hg	-.014	ppb	21						
*** Sample ID: 833700			063010BB	Seq:	2309	10:54:01 30 Jun 10			HG
Hg	.089	ppb	462						
*** Sample ID: CCV			063010BB	Seq:	2310	10:56:14 30 Jun 10			HG
Hg	4.90	ppb	21000						
*** Sample ID: CCB			063010BB	Seq:	2311	10:58:19 30 Jun 10			HG
Hg	-.016	ppb	10						
*** Sample ID: 833701			063010BB	Seq:	2312	11:00:54 30 Jun 10			HG
Hg	.100	ppb	509						
*** Sample ID: 833701MS			063010BB	Seq:	2313	11:03:13 30 Jun 10			HG
Hg	1.04	ppb	4529						

Line	Conc.	Units	SD/RSD	1	2	3	4	5	
*** Sample ID: 833701MD			063010BB	Seq:	2314	11:05:10 30 Jun 10			HG
Hg	1.04	ppb	4525						
*** Sample ID: 833702			063010BB	Seq:	2315	11:07:34 30 Jun 10			HG
Hg	.930	ppb	4050						
*** Sample ID: 833703			063010BB	Seq:	2316	11:10:20 30 Jun 10			HG
Hg	1.67	ppb	7208						
*** Sample ID: 833704			063010BB	Seq:	2317	11:12:24 30 Jun 10			HG
Hg	.035	ppb	228						
*** Sample ID: 833705			063010BB	Seq:	2318	11:14:20 30 Jun 10			HG
Hg	-.020	ppb	-7						
*** Sample ID: 832909			063010BB	Seq:	2319	11:16:23 30 Jun 10			HG
Hg	-.005	ppb	59						
*** Sample ID: CRI			063010BB	Seq:	2320	11:18:37 30 Jun 10			HG
Hg	.187	ppb	877						
*** Sample ID: CCV			063010BB	Seq:	2321	11:20:34 30 Jun 10			HG
Hg	4.95	ppb	21204						
*** Sample ID: CCB			063010BB	Seq:	2322	11:22:33 30 Jun 10			HG
Hg	-.038	ppb	-80						

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ICP-MS Analysis - Metals

TestAmerica Burlington

Runlog Review Report

Analyzed by: JSW Date: 6/29/2010
Reviewed by: TPS Date: 6/30/10
QC Review by: SLO Date: 6-30-10

TJA ICAP 7
ICP Metals ILM05.3 4

QC use: Cal#: Prep# Inst#:

Seq	Sample ID	Analysis Date	Time	DF	Matrix	Data File	Prep Batch	Analyst Comments
1	CalibStd-Blk	6/29/2010	19:16:17	1	WATER	062910-04.txt		TAL
2	STD7	6/29/2010	19:20:12	1	WATER	062910-04.txt		
3	STD8	6/29/2010	19:24:03	1	WATER	062910-04.txt		
4	STD4	6/29/2010	19:28:00	1	WATER	062910-04.txt		
5	ICV1	6/29/2010	19:31:59	1	WATER	062910-04.txt		
6	ICB1	6/29/2010	19:35:54	1	WATER	062910-04.txt		
7	CRI1	6/29/2010	19:39:49	1	WATER	062910-04.txt		
8	ICSA1	6/29/2010	19:43:43	1	WATER	062910-04.txt		
9	ICSAB1	6/29/2010	19:47:34	1	WATER	062910-04.txt		
10	CCV1	6/29/2010	19:51:23	1	WATER	062910-04.txt		
11	CCB1	6/29/2010	19:55:18	1	WATER	062910-04.txt		
12	PBW062910B	6/29/2010	19:59:13	1	WATER	062910-04.txt	PBICPW0629	
13	LCSW062910B	6/29/2010	20:03:09	1	WATER	062910-04.txt	PBICPW0629	
14	833969	6/29/2010	20:07:02	1	WATER	062910-04.txt	PBICPW0629	
15	833969LX5	6/29/2010	20:10:56	1	WATER	062910-04.txt		
16	833970	6/29/2010	20:14:51	1	WATER	062910-04.txt	PBICPW0629	
17	833971	6/29/2010	20:18:44	1	WATER	062910-04.txt	PBICPW0629	
18	833972	6/29/2010	20:22:39	1	WATER	062910-04.txt	PBICPW0629	
19	833974	6/29/2010	20:26:31	1	WATER	062910-04.txt	PBICPW0629	
20	833975	6/29/2010	20:30:25	1	WATER	062910-04.txt	PBICPW0629	
21	833728	6/29/2010	20:34:17	1	WATER	062910-04.txt	PBICPW0629	
22	CCV2	6/29/2010	20:38:10	1	WATER	062910-04.txt		
23	CCB2	6/29/2010	20:42:05	1	WATER	062910-04.txt		
24	833728LX5	6/29/2010	20:46:00	1	WATER	062910-04.txt		
25	PBS062310B	6/29/2010	20:49:56	1	SOIL	062910-04.txt	PBICPS0623	
26	LCSS062310B	6/29/2010	20:53:51	1	SOIL	062910-04.txt	PBICPS0623	
27	832201	6/29/2010	20:57:49	1	SOIL	062910-04.txt	PBICPS0623	
28	832201LX5	6/29/2010	21:01:43	1	WATER	062910-04.txt		
29	CRI2	6/29/2010	21:05:38	1	WATER	062910-04.txt		
30	ICSA2	6/29/2010	21:09:33	1	WATER	062910-04.txt		
31	ICSAB2	6/29/2010	21:13:25	1	WATER	062910-04.txt		
32	CCV3	6/29/2010	21:17:14	1	WATER	062910-04.txt		
33	CCB3	6/29/2010	21:21:09	1	WATER	062910-04.txt		

*SLO
6-30-10

Analytical Review Report
Data File: 062910-04.txt

Date Printed: 6/30/10
Truevalue List: ICP7_D066-540

TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.005	0.000	0.000	61.64	-0.005				
STD4	1		2.326	0.000	0.000	0.30	2.3				
ICV1	1	PASS	482.300	482.800	481.800	0.14	482.30	96.0	500.0	90	110
ICB1	1	PASS	0.547	1.050	0.044	130.00	0.547				+/-10.00
CRI1	1	PASS	9.542	9.586	9.498	0.65	9.54	95.0	10.0	70	130
ICSA1	1	FAIL	-0.506	0.087	-1.098	165.70	-0.51				0
ICSAB1	1	PASS	193.400	192.500	194.300	0.68	193	96.0	200	80	120
CCV1	1	PASS	96.420	96.810	96.040	0.57	96.42	96.0	100.0	90	110
CCB1	1	PASS	0.701	1.084	0.317	77.33	0.701				+/-10.00
CCV2	1	PASS	96.290	96.600	95.990	0.45	96.29	96.0	100.0	90	110
CCB2	1	PASS	0.250	0.505	-0.005	144.00	0.250				+/-10.00
CRI2	1	PASS	9.948	9.569	10.330	5.39	9.95	100.0	10.0	70	130
ICSA2	1	FAIL	-0.235	-0.757	0.288	315.20	-0.23				0
ICSAB2	1	PASS	193.700	194.500	192.800	0.60	194	97.0	200	80	120
CCV3	1	PASS	95.770	96.260	95.280	0.72	95.77	96.0	100.0	90	110
CCB3	1	PASS	0.099	0.074	0.124	36.07	0.099				+/-10.00
Quality Control and Field Samples											
PBW062910B	1	PASS	0.158	0.104	0.212	48.32	0.158				+/-10.00
LCSW062910B	1	PASS	428.300	429.100	427.400	0.28	428.30	86.0	500.0	80.0	120.0
833969	1	PASS	-0.200	-0.128	-0.273	51.27	-0.20				
833969LX5	1	PASS	-0.516	-0.526	-0.505	2.87	-0.52				
833970	1	PASS	0.065	-0.049	0.179	247.90	0.065				
833971	1	PASS	-0.030	0.105	-0.166	636.40	-0.030				
833972	1	PASS	-0.473	-0.340	-0.606	39.65	-0.47				
833974	1	PASS	-0.236	0.153	-0.625	233.00	-0.24				
833975	1	PASS	-0.714	-1.138	-0.289	84.06	-0.71				
833728	1	PASS	-0.439	-0.415	-0.463	7.66	-0.44				
833728LX5	1	PASS	-0.250	-0.440	-0.059	107.80	-0.25				
PBS062310B	1	PASS	-0.129	0.458	-0.716	643.60	-0.013				+/-1.00
LCSS062310B	1	PASS	418.500	419.100	417.900	0.21	41.9	91.0	46.2	30.6	61.8
832201	1	PASS	-0.054	0.785	-0.894	2178.00	-0.006				
832201LX5	1	PASS	-0.159	-0.280	-0.038	107.80	-0.16				

Analytical Review Report
Data File: 062910-04.txt

Date Printed: 6/30/10
Truevalue List: ICP7_D066-540

TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.002	0.000	0.000	3.69	-0.002				
STD7	1		2.585	0.000	0.000	0.21	2.6				
ICV1	1	PASS	25800.000	25710.000	25900.000	0.53	25800.00	99.0	26000.0	90	110
ICB1	1	PASS	23.250	48.420	-1.915	153.10	23.250				+/-200.00
CRI1	1	PASS	230.700	237.000	224.400	3.87	230.70	115.0	200.0	70	130
ICSA1	1	PASS	248600.000	249100.000	248000.000	0.29	249000	100.0	250000	80	120
ICSAB1	1	PASS	244700.000	244800.000	244600.000	0.04	245000	98.0	250000	80	120
CCV1	1	PASS	29790.000	29810.000	29770.000	0.09	29790.00	99.0	30200.0	90	110
CCB1	1	PASS	22.670	12.210	33.130	65.22	22.670				+/-200.00
CCV2	1	PASS	29820.000	29950.000	29680.000	0.63	29820.00	99.0	30200.0	90	110
CCB2	1	PASS	36.110	14.630	57.580	84.11	36.110				+/-200.00
CRI2	1	PASS	246.700	275.300	218.000	16.44	246.70	123.0	200.0	70	130
ICSA2	1	PASS	248500.000	248400.000	248700.000	0.10	248000	99.0	250000	80	120
ICSAB2	1	PASS	247400.000	247600.000	247200.000	0.10	247000	99.0	250000	80	120
CCV3	1	PASS	29840.000	29790.000	29890.000	0.23	29840.00	99.0	30200.0	90	110
CCB3	1	PASS	15.550	33.970	-2.877	167.60	15.550				+/-200.00
Quality Control and Field Samples											
PBW062910B	1	PASS	15.230	48.430	-17.960	308.10	15.230				+/-200.00
LCSW062910B	1	PASS	46730.000	46880.000	46590.000	0.44	46730.00	92.0	51000.0	80.0	120.0
833969	1	PASS	1044.000	1078.000	1011.000	4.50	1040				
833969LX5	1	PASS	248.400	239.500	257.300	5.07	248				
833970	1	PASS	7905.000	7915.000	7896.000	0.17	7900				
833971	1	PASS	13970.000	13990.000	13940.000	0.27	14000				
833972	1	PASS	7540.000	7554.000	7526.000	0.26	7540				
833974	1	PASS	671.500	661.300	681.600	2.14	672				
833975	1	PASS	5402.000	5429.000	5374.000	0.72	5400				
833728	1	PASS	48.960	63.410	34.510	41.74	49.0				
833728LX5	1	PASS	13.990	2.627	25.350	114.90	14.0				
PBS062310B	1	PASS	41.340	44.480	38.200	10.75	4.134				+/-20.00
LCSS062310B	1	PASS	88490.000	88390.000	88590.000	0.16	8849.0	83.0	10600.0	5550.0	15600.0
832201	1	PASS	15670.000	15710.000	15640.000	0.32	1680				
832201LX5	1	PASS	3226.000	3225.000	3227.000	0.04	3230				

Analytical Review Report
Data File: 062910-04.txt

Date Printed: 6/30/10
Truevalue List: ICP7_D066-540

TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.000	0.000	0.000	29.26	0.000				
STD8	1		0.058	0.000	0.000	1.20	0.058				
ICV1	1	PASS	255.700	255.200	256.300	0.31	255.70	102.0	250.0	90	110
ICB1	1	PASS	2.692	4.974	0.410	119.90	2.692				+/-10.00
CRI1	1	PASS	8.912	9.502	8.322	9.37	8.91	89.0	10.0	70	130
ICSA1	1	FAIL	2.809	3.226	2.392	21.00	2.8				0
ICSAB1	1	PASS	104.400	104.300	104.500	0.10	104	104.0	100	80	120
CCV1	1	PASS	100.200	100.300	100.200	0.07	100.20	100.0	100.0	90	110
CCB1	1	PASS	2.301	1.207	3.395	67.23	2.301				+/-10.00
CCV2	1	PASS	101.500	101.800	101.200	0.39	101.50	102.0	100.0	90	110
CCB2	1	PASS	3.432	0.754	6.110	110.40	3.432				+/-10.00
CRI2	1	PASS	12.370	12.490	12.250	1.35	12.37	124.0	10.0	70	130
ICSA2	1	FAIL	3.479	4.509	2.449	41.86	3.5				0
ICSAB2	1	PASS	105.300	104.900	105.700	0.55	105	105.0	100	80	120
CCV3	1	PASS	101.900	100.900	103.000	1.43	101.90	102.0	100.0	90	110
CCB3	1	PASS	1.802	1.716	1.888	6.76	1.802				+/-10.00
Quality Control and Field Samples											
PBW062910B	1	PASS	0.963	-0.912	2.839	275.30	0.963				+/-10.00
LCSW062910B	1	PASS	991.200	991.800	990.600	0.09	991.20	94.0	1050.0	80.0	120.0
833969	1	PASS	2.440	1.480	3.400	55.63	2.4				
833969LX5	1	PASS	1.223	0.405	2.041	94.57	1.2				
833970	1	PASS	3.721	3.169	4.273	20.97	3.7				
833971	1	PASS	1.759	0.800	2.717	77.11	1.8				
833972	1	PASS	-0.086	0.468	-0.640	909.20	-0.086				
833974	1	PASS	2.052	4.249	-0.145	151.40	2.1				
833975	1	PASS	3.800	5.329	2.271	56.92	3.8				
833728	1	PASS	3.545	3.252	3.839	11.72	3.5				
833728LX5	1	PASS	1.685	0.179	3.191	126.40	1.7				
PBS062310B	1	PASS	2.755	1.702	3.808	54.07	0.276				+/-1.00
LCSS062310B	1	PASS	1008.000	1009.000	1007.000	0.18	100.8	94.0	107.0	85.1	128.0
832201	1	PASS	13.800	14.350	13.240	5.65	1.5				
832201LX5	1	PASS	4.063	3.890	4.236	6.03	4.1				

Analytical Review Report
Data File: 062910-04.txt

Date Printed: 6/30/10
Truevalue List: ICP7_D066-540

TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.000	0.000	0.000	1030.00	0.000				
STD4	1		0.066	0.000	0.000	1.05	0.066				
ICV1	1	PASS	486.500	480.000	493.000	1.89	486.50	97.0	500.0	90	110
ICB1	1	PASS	0.630	-2.074	3.334	607.00	0.630				+/-200.00
CRI1	1	PASS	194.400	196.000	192.700	1.21	194.40	97.0	200.0	70	130
ICSA1	1	FAIL	-1.006	-0.288	-1.724	101.00	-1.0				0
ICSAB1	1	PASS	478.500	476.500	480.400	0.58	478	96.0	500	80	120
CCV1	1	PASS	190.400	185.500	195.300	3.64	190.40	95.0	200.0	90	110
CCB1	1	PASS	0.045	-3.445	3.536	10850.00	0.046				+/-200.00
CCV2	1	PASS	192.300	190.100	194.400	1.58	192.30	96.0	200.0	90	110
CCB2	1	PASS	-2.094	-0.824	-3.364	85.77	-2.094				+/-200.00
CRI2	1	PASS	191.100	194.100	188.100	2.22	191.10	96.0	200.0	70	130
ICSA2	1	FAIL	-1.424	0.714	-3.561	212.30	-1.4				0
ICSAB2	1	PASS	475.600	480.000	471.300	1.29	476	95.0	500	80	120
CCV3	1	PASS	191.700	189.400	193.900	1.66	191.70	96.0	200.0	90	110
CCB3	1	PASS	-1.160	-2.139	-0.182	119.30	-1.160				+/-200.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-2.887	-1.326	-4.449	76.48	-2.887				+/-200.00
LCSW062910B	1	PASS	441.400	438.200	444.500	1.01	441.40	88.0	500.0	80.0	120.0
833969	1	PASS	28.390	31.570	25.210	15.84	28.4				
833969LX5	1	PASS	3.816	-1.262	8.895	188.20	3.8				
833970	1	PASS	50.930	46.160	55.700	13.24	50.9				
833971	1	PASS	88.520	90.150	86.890	2.60	88.5				
833972	1	PASS	49.280	47.350	51.210	5.54	49.3				
833974	1	PASS	36.080	34.520	37.630	6.08	36.1				
833975	1	PASS	38.420	39.500	37.330	3.99	38.4				
833728	1	PASS	126.800	125.000	128.600	2.04	127				
833728LX5	1	PASS	25.640	27.750	23.520	11.67	25.6				
PBS062310B	1	PASS	0.807	-2.208	3.822	528.60	0.081				+/-20.00
LCSS062310B	1	PASS	3016.000	3011.000	3020.000	0.20	301.6	91.0	331.0	262.0	400.0
832201	1	PASS	87.980	86.940	89.020	1.68	9.4				
832201LX5	1	PASS	16.100	19.180	13.030	26.97	16.1				

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Truevalue List: ICP7_D066-540

TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.001	0.000	0.000	22.34	-0.001				
STD4	1		2.360	0.000	0.000	0.12	2.4				
ICV1	1	PASS	513.100	511.700	514.500	0.38	513.10	103.0	500.0	90	110
ICB1	1	PASS	-0.088	-0.016	-0.160	115.70	-0.088				+/-5.00
CRI1	1	PASS	4.994	4.868	5.121	3.58	4.99	100.0	5.0	70	130
ICSA1	1	FAIL	-0.137	-0.156	-0.118	19.72	-0.14				0
ICSAB1	1	PASS	500.600	500.900	500.200	0.10	501	100.0	500	80	120
CCV1	1	PASS	100.200	100.200	100.300	0.03	100.20	100.0	100.0	90	110
CCB1	1	PASS	-0.295	-0.200	-0.390	45.52	-0.295				+/-5.00
CCV2	1	PASS	99.910	99.940	99.890	0.04	99.91	100.0	100.0	90	110
CCB2	1	PASS	-0.137	-0.065	-0.209	74.22	-0.137				+/-5.00
CRI2	1	PASS	4.832	4.889	4.776	1.66	4.83	97.0	5.0	70	130
ICSA2	1	FAIL	-0.335	-0.308	-0.362	11.30	-0.34				0
ICSAB2	1	PASS	505.600	507.200	504.100	0.44	506	101.0	500	80	120
CCV3	1	PASS	99.630	99.640	99.620	0.01	99.63	100.0	100.0	90	110
CCB3	1	PASS	-0.005	0.091	-0.100	2947.00	-0.005				+/-5.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-0.250	-0.276	-0.223	15.04	-0.250				+/-5.00
LCSW062910B	1	PASS	461.900	462.800	461.100	0.27	461.90	92.0	500.0	80.0	120.0
833969	1	PASS	0.302	0.262	0.342	18.58	0.30				
833969LX5	1	PASS	-0.142	-0.232	-0.051	90.10	-0.14				
833970	1	PASS	1.282	1.269	1.296	1.49	1.3				
833971	1	PASS	1.691	1.546	1.835	12.07	1.7				
833972	1	PASS	1.318	1.347	1.290	3.05	1.3				
833974	1	PASS	0.049	-0.025	0.122	213.20	0.049				
833975	1	PASS	1.034	1.060	1.008	3.57	1.0				
833728	1	PASS	-0.002	0.132	-0.135	11640.00	-0.002				
833728LX5	1	PASS	-0.186	-0.336	-0.037	113.20	-0.19				
PBS062310B	1	PASS	-0.183	-0.205	-0.160	17.63	-0.018				+/-0.50
LCSS062310B	1	PASS	714.200	713.600	714.700	0.11	71.4	96.0	74.1	60.5	87.8
832201	1	PASS	1.505	1.722	1.288	20.41	0.16				
832201LX5	1	PASS	0.129	0.284	-0.026	169.70	0.13				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.001	0.000	0.000	100.90	0.001				
STD7	1		0.710	0.000	0.000	0.27	0.71				
ICV1	1	PASS	24950.000	24880.000	25020.000	0.39	24950.00	100.0	25000.0	90	110
ICB1	1	PASS	-36.700	1.634	-75.030	147.70	-36.700				+/-5000.00
CRI1	1	PASS	5236.000	5235.000	5238.000	0.04	5236.00	105.0	5000.0	70	130
ICSA1	1	PASS	244800.000	245000.000	244600.000	0.14	245000	98.0	250000	80	120
ICSAB1	1	PASS	241000.000	241100.000	240900.000	0.07	241000	96.0	250000	80	120
CCV1	1	PASS	29550.000	29660.000	29450.000	0.50	29550.00	98.0	30200.0	90	110
CCB1	1	PASS	18.670	-45.430	82.770	485.50	18.670				+/-5000.00
CCV2	1	PASS	29650.000	29600.000	29700.000	0.24	29650.00	98.0	30200.0	90	110
CCB2	1	PASS	-31.220	-41.630	-20.820	47.14	-31.220				+/-5000.00
CRI2	1	PASS	5179.000	5212.000	5147.000	0.88	5179.00	104.0	5000.0	70	130
ICSA2	1	PASS	244100.000	244100.000	244000.000	0.01	244000	98.0	250000	80	120
ICSAB2	1	PASS	243700.000	244100.000	243300.000	0.23	244000	98.0	250000	80	120
CCV3	1	PASS	29590.000	29590.000	29590.000	0.01	29590.00	98.0	30200.0	90	110
CCB3	1	PASS	-43.650	3.231	-90.530	151.90	-43.650				+/-5000.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-85.490	-81.440	-89.530	6.69	-85.490				+/-5000.00
LCSW062910B	1	PASS	46830.000	47080.000	46570.000	0.76	46830.00	94.0	50000.0	80.0	120.0
833969	1	PASS	17360.000	17400.000	17330.000	0.28	17400				
833969LX5	1	PASS	3459.000	3464.000	3453.000	0.23	3460				
833970	1	PASS	16820.000	16780.000	16850.000	0.29	16800				
833971	1	PASS	14510.000	14470.000	14550.000	0.40	14500				
833972	1	PASS	17020.000	17130.000	16910.000	0.88	17000				
833974	1	PASS	18700.000	18780.000	18630.000	0.57	18700				
833975	1	PASS	20260.000	20280.000	20240.000	0.16	20300				
833728	1	PASS	16860.000	16800.000	16930.000	0.56	16900				
833728LX5	1	PASS	3367.000	3354.000	3380.000	0.54	3370				
PBS062310B	1	PASS	-16.780	6.012	-39.570	192.10	-1.678				+/-500.00
LCSS062310B	1	PASS	93200.000	92940.000	93450.000	0.39	9320.0	96.0	9690.0	7980.0	11400.0
832201	1	PASS	5286.000	5285.000	5288.000	0.03	566				
832201LX5	1	PASS	1060.000	1081.000	1038.000	2.84	1060				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.002	0.000	0.000	9.89	-0.002				
STD4	1		0.893	0.000	0.000	0.02	0.89				
ICV1	1	PASS	487.700	487.300	488.200	0.13	487.70	98.0	500.0	90	110
ICB1	1	PASS	-0.273	-0.387	-0.159	59.16	-0.273				+/-5.00
CRI1	1	PASS	4.860	4.780	4.940	2.32	4.86	97.0	5.0	70	130
ICSA1	1	FAIL	1.012	1.013	1.010	0.19	1.0				0
ICSAB1	1	PASS	965.200	964.800	965.700	0.07	965	96.0	1000	80	120
CCV1	1	PASS	96.750	96.710	96.800	0.07	96.75	97.0	100.0	90	110
CCB1	1	PASS	-0.218	-0.504	0.068	185.30	-0.218				+/-5.00
CCV2	1	PASS	96.470	96.280	96.660	0.28	96.47	96.0	100.0	90	110
CCB2	1	PASS	-0.080	0.169	-0.330	439.70	-0.080				+/-5.00
CRI2	1	PASS	4.706	4.693	4.719	0.39	4.71	94.0	5.0	70	130
ICSA2	1	FAIL	0.909	1.173	0.644	41.15	0.91				0
ICSAB2	1	PASS	966.400	966.200	966.500	0.02	966	97.0	1000	80	120
CCV3	1	PASS	96.640	96.680	96.600	0.06	96.64	97.0	100.0	90	110
CCB3	1	PASS	0.181	0.366	-0.004	144.60	0.181				+/-5.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-0.075	-0.154	0.005	150.40	-0.075				+/-5.00
LCSW062910B	1	PASS	450.200	450.000	450.300	0.05	450.20	86.0	525.0	80.0	120.0
833969	1	PASS	0.366	0.280	0.451	32.93	0.37				
833969LX5	1	PASS	-0.157	-0.070	-0.244	78.62	-0.16				
833970	1	PASS	0.440	0.595	0.285	49.80	0.44				
833971	1	PASS	0.188	0.329	0.048	105.50	0.19				
833972	1	PASS	0.584	0.610	0.558	6.39	0.58				
833974	1	PASS	0.464	0.260	0.668	62.12	0.46				
833975	1	PASS	0.483	0.699	0.268	63.15	0.48				
833728	1	PASS	0.232	0.410	0.054	108.80	0.23				
833728LX5	1	PASS	-0.227	-0.292	-0.161	40.84	-0.23				
PBS062310B	1	PASS	0.030	0.179	-0.119	711.40	0.003				+/-0.50
LCSS062310B	1	PASS	2184.000	2182.000	2187.000	0.16	218.4	90.0	244.0	200.0	288.0
832201	1	PASS	0.672	0.632	0.713	8.57	0.072				
832201LX5	1	PASS	0.012	-0.089	0.112	1225.00	0.012				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.003	0.000	0.000	5.39	-0.003				
STD4	1		0.977	0.000	0.000	0.03	0.98				
ICV1	1	PASS	487.100	487.000	487.200	0.03	487.10	97.0	500.0	90	110
ICB1	1	PASS	-0.163	-0.319	-0.007	135.40	-0.163				+/-50.00
CRI1	1	PASS	49.540	49.310	49.770	0.67	49.54	99.0	50.0	70	130
ICSA1	1	FAIL	0.403	0.320	0.485	28.91	0.40				0
ICSAB1	1	PASS	461.000	459.900	462.000	0.32	461	92.0	500	80	120
CCV1	1	PASS	189.200	189.200	189.300	0.02	189.20	95.0	200.0	90	110
CCB1	1	PASS	0.021	-0.012	0.054	219.20	0.021				+/-50.00
CCV2	1	PASS	188.900	188.900	188.900	0.01	188.90	94.0	200.0	90	110
CCB2	1	PASS	-0.135	-0.091	-0.178	45.36	-0.135				+/-50.00
CRI2	1	PASS	49.400	49.690	49.110	0.83	49.40	99.0	50.0	70	130
ICSA2	1	FAIL	-0.173	0.183	-0.529	291.30	-0.17				0
ICSAB2	1	PASS	460.500	460.100	460.900	0.13	460	92.0	500	80	120
CCV3	1	PASS	189.200	189.300	189.000	0.11	189.20	95.0	200.0	90	110
CCB3	1	PASS	-0.119	-0.344	0.106	268.20	-0.119				+/-50.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-0.208	-0.405	-0.013	133.00	-0.209				+/-50.00
LCSW062910B	1	PASS	431.800	431.900	431.700	0.04	431.80	86.0	500.0	80.0	120.0
833969	1	PASS	0.205	0.557	-0.146	242.00	0.20				
833969LX5	1	PASS	0.106	0.438	-0.226	444.10	0.11				
833970	1	PASS	10.620	10.390	10.850	3.03	10.6				
833971	1	PASS	0.049	0.041	0.056	21.96	0.049				
833972	1	PASS	9.715	9.588	9.842	1.85	9.7				
833974	1	PASS	0.097	0.244	-0.051	215.20	0.097				
833975	1	PASS	0.152	0.152	0.151	0.72	0.15				
833728	1	PASS	0.639	0.822	0.456	40.50	0.64				
833728LX5	1	PASS	0.080	-0.039	0.199	211.00	0.080				
PBS062310B	1	PASS	0.091	0.037	0.146	84.10	0.009				+/-5.00
LCSS062310B	1	PASS	788.200	787.000	789.400	0.21	78.8	92.0	85.8	70.3	101.0
832201	1	PASS	0.142	0.124	0.160	17.81	0.015				
832201LX5	1	PASS	0.137	0.328	-0.053	196.30	0.14				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.000	0.000	0.000	278.60	0.000				
STD4	1		1.470	0.000	0.000	0.02	1.5				
ICV1	1	PASS	493.300	493.100	493.400	0.04	493.30	99.0	500.0	90	110
ICB1	1	PASS	-0.019	-0.206	0.168	1426.00	-0.019				+/-10.00
CRI1	1	PASS	9.766	9.639	9.893	1.84	9.77	98.0	10.0	70	130
ICSA1	1	FAIL	2.067	2.108	2.025	2.84	2.1				0
ICSAB1	1	PASS	479.700	479.400	480.000	0.08	480	96.0	500	80	120
CCV1	1	PASS	194.700	194.100	195.200	0.38	194.70	97.0	200.0	90	110
CCB1	1	PASS	-0.193	-0.086	-0.300	78.58	-0.193				+/-10.00
CCV2	1	PASS	194.900	194.700	195.000	0.10	194.90	97.0	200.0	90	110
CCB2	1	PASS	-0.201	-0.348	-0.054	103.30	-0.201				+/-10.00
CRI2	1	PASS	9.833	9.886	9.781	0.75	9.83	98.0	10.0	70	130
ICSA2	1	FAIL	2.204	2.082	2.326	7.84	2.2				0
ICSAB2	1	PASS	482.700	482.500	482.800	0.04	483	97.0	500	80	120
CCV3	1	PASS	195.800	196.000	195.600	0.16	195.80	98.0	200.0	90	110
CCB3	1	PASS	-0.244	-0.129	-0.359	66.76	-0.244				+/-10.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-0.055	-0.020	-0.090	89.22	-0.055				+/-10.00
LCSW062910B	1	PASS	438.800	439.500	438.100	0.23	438.80	88.0	500.0	80.0	120.0
833969	1	PASS	10.590	10.580	10.610	0.24	10.6				
833969LX5	1	PASS	1.975	1.865	2.085	7.85	2.0				
833970	1	PASS	42.120	42.050	42.190	0.24	42.1				
833971	1	PASS	21.770	21.920	21.620	0.96	21.8				
833972	1	PASS	39.810	39.630	39.990	0.63	39.8				
833974	1	PASS	22.640	22.500	22.770	0.85	22.6				
833975	1	PASS	30.000	30.040	29.960	0.20	30.0				
833728	1	PASS	-0.061	-0.071	-0.052	22.33	-0.061				
833728LX5	1	PASS	-0.166	-0.118	-0.214	40.79	-0.17				
PBS062310B	1	PASS	0.703	0.678	0.729	5.18	0.070				+/-1.00
LCSS062310B	1	PASS	749.900	749.800	750.000	0.02	75.0	93.0	80.6	64.1	97.0
832201	1	PASS	58.900	58.990	58.820	0.19	6.3				
832201LX5	1	PASS	11.800	11.890	11.710	1.08	11.8				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
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Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.056	0.000	0.000	1.32	0.056				
STD4	1		7.268	0.000	0.000	0.33	7.3				
ICV1	1	PASS	472.800	472.700	472.900	0.03	472.80	95.0	500.0	90	110
ICB1	1	PASS	0.127	-0.024	0.279	168.30	0.128				+/-25.00
CRI1	1	PASS	23.750	24.520	22.990	4.55	23.75	95.0	25.0	70	130
ICSA1	1	FAIL	-2.582	-3.302	-1.861	39.48	-2.6				0
ICSAB1	1	PASS	477.300	478.500	476.100	0.36	477	95.0	500	80	120
CCV1	1	PASS	185.100	185.400	184.700	0.26	185.10	93.0	200.0	90	110
CCB1	1	PASS	0.058	0.186	-0.071	316.30	0.058				+/-25.00
CCV2	1	PASS	184.600	185.200	184.100	0.43	184.60	92.0	200.0	90	110
CCB2	1	PASS	-0.007	0.009	-0.022	335.40	-0.007				+/-25.00
CRI2	1	PASS	23.520	23.950	23.100	2.56	23.52	94.0	25.0	70	130
ICSA2	1	FAIL	-1.587	-1.560	-1.613	2.33	-1.6				0
ICSAB2	1	PASS	479.500	479.500	479.400	0.01	480	96.0	500	80	120
CCV3	1	PASS	185.600	185.200	186.000	0.32	185.60	93.0	200.0	90	110
CCB3	1	PASS	-0.243	-0.348	-0.139	60.59	-0.243				+/-25.00
Quality Control and Field Samples											
PBW062910B	1	PASS	0.002	-0.097	0.101	7647.00	0.002				+/-25.00
LCSW062910B	1	PASS	423.200	424.800	421.600	0.54	423.20	85.0	500.0	80.0	120.0
833969	1	PASS	1.697	1.985	1.408	24.05	1.7				
833969LX5	1	PASS	-0.078	-0.406	0.251	599.20	-0.078				
833970	1	PASS	4.523	4.174	4.872	10.91	4.5				
833971	1	PASS	1.215	1.102	1.328	13.13	1.2				
833972	1	PASS	4.602	4.184	5.020	12.84	4.6				
833974	1	PASS	-0.010	0.227	-0.247	3395.00	-0.010				
833975	1	PASS	1.291	1.591	0.990	32.90	1.3				
833728	1	PASS	4.558	4.328	4.788	7.14	4.6				
833728LX5	1	PASS	0.674	0.280	1.069	82.63	0.68				
PBS062310B	1	PASS	0.282	0.125	0.439	78.85	0.028				+/-2.50
LCSS062310B	1	PASS	590.300	591.400	589.100	0.28	59.0	90.0	65.3	52.5	78.1
832201	1	PASS	15.280	15.210	15.350	0.66	1.6				
832201LX5	1	PASS	2.946	3.845	2.048	43.14	2.9				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.007	0.000	0.000	20.18	-0.007				
STD7	1		8.753	0.000	0.000	0.23	8.8				
ICV1	1	PASS	25720.000	25740.000	25700.000	0.14	25720.00	101.0	25500.0	90	110
ICB1	1	PASS	0.134	10.990	-10.720	11450.00	0.134				+/-100.00
CRI1	1	PASS	111.300	106.500	116.000	6.03	111.30	111.0	100.0	70	130
ICSA1	1	PASS	97980.000	98280.000	97680.000	0.44	98000	98.0	100000	80	120
ICSAB1	1	PASS	96940.000	97040.000	96850.000	0.14	96900	97.0	100000	80	120
CCV1	1	PASS	29890.000	29960.000	29830.000	0.30	29890.00	99.0	30200.0	90	110
CCB1	1	PASS	6.422	13.130	-0.291	147.80	6.422				+/-100.00
CCV2	1	PASS	29990.000	30060.000	29920.000	0.33	29990.00	99.0	30200.0	90	110
CCB2	1	PASS	9.344	7.349	11.340	30.19	9.344				+/-100.00
CRI2	1	PASS	106.200	111.000	101.400	6.39	106.20	106.0	100.0	70	130
ICSA2	1	PASS	97840.000	98050.000	97640.000	0.30	97800	98.0	100000	80	120
ICSAB2	1	PASS	98130.000	98100.000	98160.000	0.04	98100	98.0	100000	80	120
CCV3	1	PASS	30120.000	30180.000	30050.000	0.30	30120.00	100.0	30200.0	90	110
CCB3	1	PASS	6.732	9.811	3.654	64.67	6.732				+/-100.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-3.460	0.322	-7.241	154.60	-3.460				+/-100.00
LCSW062910B	1	PASS	46770.000	46890.000	46640.000	0.38	46770.00	93.0	50500.0	80.0	120.0
833969	1	PASS	44.480	43.560	45.400	2.92	44.5				
833969LX5	1	PASS	8.356	8.303	8.408	0.89	8.4				
833970	1	PASS	168.300	168.400	168.300	0.02	168				
833971	1	PASS	77.910	74.510	81.310	6.17	77.9				
833972	1	PASS	160.100	158.800	161.300	1.14	160				
833974	1	PASS	19.000	30.320	7.685	84.23	19.0				
833975	1	PASS	43.010	33.390	52.630	31.63	43.0				
833728	1	PASS	89.200	89.860	88.530	1.05	89.2				
833728LX5	1	PASS	14.910	17.430	12.400	23.89	14.9				
PBS062310B	1	PASS	4.176	6.918	1.433	92.88	0.418				+/-10.00
LCSS062310B	1	PASS	167500.000	167700.000	167300.000	0.17	16750.0	91.0	18400.0	9310.0	27500.0
832201	1	PASS	19690.000	19770.000	19600.000	0.60	2110				
832201LX5	1	PASS	4028.000	4043.000	4014.000	0.51	4030				

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TJA ICAP 7
ICP Metals ILM05.3

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Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.029	0.000	0.000	14.51	-0.029				
STD7	1		1.832	0.000	0.000	0.14	1.8				
ICV1	1	PASS	24950.000	24990.000	24910.000	0.23	24950.00	100.0	25000.0	90	110
ICB1	1	PASS	111.500	70.200	152.900	52.42	111.500				+/-5000.00
CRI1	1	PASS	5314.000	5376.000	5252.000	1.65	5314.00	106.0	5000.0	70	130
ICSA1	1	FAIL	38.250	-17.430	93.930	205.90	38.3				0
ICSAB1	1	FAIL	-31.080	-21.760	-40.390	42.38	-31.1				0
CCV1	1	PASS	29700.000	29610.000	29790.000	0.41	29700.00	98.0	30200.0	90	110
CCB1	1	PASS	51.300	19.440	83.160	87.83	51.300				+/-5000.00
CCV2	1	PASS	29740.000	29720.000	29760.000	0.10	29740.00	98.0	30200.0	90	110
CCB2	1	PASS	42.790	38.010	47.580	15.82	42.790				+/-5000.00
CRI2	1	PASS	5326.000	5348.000	5304.000	0.58	5326.00	107.0	5000.0	70	130
ICSA2	1	FAIL	25.590	18.230	32.960	40.71	25.6				0
ICSAB2	1	FAIL	65.260	104.300	26.230	84.57	65.3				0
CCV3	1	PASS	29810.000	29800.000	29830.000	0.07	29810.00	99.0	30200.0	90	110
CCB3	1	PASS	142.300	174.200	110.400	31.72	142.300				+/-5000.00
Quality Control and Field Samples											
PBW062910B	1	PASS	105.500	49.660	161.300	74.85	105.500				+/-5000.00
LCSW062910B	1	PASS	46680.000	46750.000	46610.000	0.21	46680.00	93.0	50000.0	80.0	120.0
833969	1	PASS	6635.000	6695.000	6575.000	1.28	6640				
833969LX5	1	PASS	1354.000	1393.000	1316.000	4.03	1350				
833970	1	PASS	12010.000	12000.000	12030.000	0.16	12000				
833971	1	PASS	5246.000	5200.000	5292.000	1.23	5250				
833972	1	PASS	11780.000	11700.000	11870.000	1.05	11800				
833974	1	PASS	4497.000	4532.000	4462.000	1.10	4500				
833975	1	PASS	13590.000	13580.000	13600.000	0.13	13600				
833728	1	PASS	3057.000	3065.000	3048.000	0.40	3060				
833728LX5	1	PASS	654.900	675.800	634.000	4.51	655				
PBS062310B	1	PASS	-6.040	-8.664	-3.415	61.45	-0.604				+/-500.00
LCSS062310B	1	PASS	42630.000	42550.000	42720.000	0.29	4263.0	95.0	4490.0	3240.0	5740.0
832201	1	PASS	1972.000	2001.000	1944.000	2.04	211				
832201LX5	1	PASS	474.000	466.000	482.000	2.38	474				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
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Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.000	0.000	0.000	178.70	0.000				
STD7	1		0.783	0.000	0.000	0.05	0.78				
ICV1	1	PASS	25100.000	25030.000	25170.000	0.39	25100.00	100.0	25000.0	90	110
ICB1	1	PASS	37.690	35.010	40.360	10.04	37.690				+/-5000.00
CRI1	1	PASS	5144.000	5139.000	5148.000	0.12	5144.00	103.0	5000.0	70	130
ICSA1	1	PASS	249000.000	249400.000	248600.000	0.24	249000	100.0	250000	80	120
ICSAB1	1	PASS	244800.000	244900.000	244700.000	0.07	245000	98.0	250000	80	120
CCV1	1	PASS	29780.000	29830.000	29740.000	0.21	29780.00	99.0	30200.0	90	110
CCB1	1	PASS	-16.450	7.175	-40.070	203.10	-16.450				+/-5000.00
CCV2	1	PASS	29680.000	29710.000	29660.000	0.13	29680.00	98.0	30200.0	90	110
CCB2	1	PASS	-10.440	-4.319	-16.570	82.92	-10.440				+/-5000.00
CRI2	1	PASS	5185.000	5189.000	5182.000	0.09	5185.00	104.0	5000.0	70	130
ICSA2	1	PASS	247900.000	247800.000	248100.000	0.09	248000	99.0	250000	80	120
ICSAB2	1	PASS	247200.000	247600.000	246900.000	0.22	247000	99.0	250000	80	120
CCV3	1	PASS	29730.000	29670.000	29780.000	0.27	29730.00	98.0	30200.0	90	110
CCB3	1	PASS	-10.060	39.350	-59.470	694.90	-10.060				+/-5000.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-8.273	-16.140	-0.404	134.50	-8.273				+/-5000.00
LCSW062910B	1	PASS	46250.000	46270.000	46230.000	0.06	46250.00	92.0	50000.0	80.0	120.0
833969	1	PASS	8588.000	8598.000	8578.000	0.16	8590				
833969LX5	1	PASS	1744.000	1735.000	1753.000	0.72	1740				
833970	1	PASS	6612.000	6610.000	6614.000	0.05	6610				
833971	1	PASS	7718.000	7733.000	7703.000	0.27	7720				
833972	1	PASS	6520.000	6546.000	6493.000	0.58	6520				
833974	1	PASS	10320.000	10270.000	10360.000	0.60	10300				
833975	1	PASS	8323.000	8364.000	8281.000	0.71	8320				
833728	1	PASS	7794.000	7719.000	7868.000	1.35	7790				
833728LX5	1	PASS	1555.000	1601.000	1510.000	4.14	1560				
PBS062310B	1	PASS	-13.490	2.147	-29.120	163.90	-1.349				+/-500.00
LCSS062310B	1	PASS	37860.000	37900.000	37830.000	0.14	3786.0	92.0	4100.0	3060.0	5130.0
832201	1	PASS	507.900	532.200	483.600	6.78	54.4				
832201LX5	1	PASS	85.960	105.800	66.160	32.58	86.0				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.002	0.000	0.000	76.15	0.002				
STD4	1		24.100	0.000	0.000	0.26	24.1				
ICV1	1	PASS	483.300	483.400	483.200	0.02	483.30	97.0	500.0	90	110
ICB1	1	PASS	0.094	0.158	0.031	95.27	0.094				+/-15.00
CRI1	1	PASS	14.820	14.800	14.850	0.24	14.82	99.0	15.0	70	130
ICSA1	1	FAIL	-3.759	-3.799	-3.718	1.51	-3.8				0
ICSAB1	1	PASS	467.200	467.400	466.900	0.08	467	93.0	500	80	120
CCV1	1	PASS	188.900	189.200	188.500	0.27	188.90	94.0	200.0	90	110
CCB1	1	PASS	-0.046	-0.071	-0.022	75.82	-0.046				+/-15.00
CCV2	1	PASS	188.800	188.800	188.900	0.05	188.80	94.0	200.0	90	110
CCB2	1	PASS	-0.110	-0.128	-0.092	23.16	-0.110				+/-15.00
CRI2	1	PASS	14.780	14.790	14.760	0.11	14.78	99.0	15.0	70	130
ICSA2	1	FAIL	-3.801	-3.811	-3.791	0.37	-3.8				0
ICSAB2	1	PASS	470.000	470.100	470.000	0.01	470	94.0	500	80	120
CCV3	1	PASS	189.100	189.200	188.900	0.09	189.10	95.0	200.0	90	110
CCB3	1	PASS	-0.043	-0.091	0.005	159.10	-0.043				+/-15.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-0.008	0.030	-0.046	638.40	-0.008				+/-15.00
LCSW062910B	1	PASS	428.000	429.000	426.900	0.34	428.00	86.0	500.0	80.0	120.0
833969	1	PASS	12.340	12.320	12.360	0.23	12.3				
833969LX5	1	PASS	2.409	2.390	2.428	1.11	2.4				
833970	1	PASS	420.400	421.000	419.800	0.19	420				
833971	1	PASS	24.300	24.240	24.370	0.40	24.3				
833972	1	PASS	442.200	442.100	442.300	0.02	442				
833974	1	PASS	39.360	39.250	39.470	0.39	39.4				
833975	1	PASS	325.400	325.500	325.300	0.05	325				
833728	1	PASS	49.210	49.310	49.110	0.29	49.2				
833728LX5	1	PASS	9.901	9.974	9.827	1.05	9.9				
PBS062310B	1	PASS	0.469	0.460	0.479	2.77	0.047				+/-1.50
LCSS062310B	1	PASS	4051.000	4079.000	4023.000	0.99	405.1	90.0	452.0	365.0	539.0
832201	1	PASS	78.830	79.280	78.370	0.81	8.4				
832201LX5	1	PASS	16.040	16.060	16.020	0.18	16.0				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.023	0.000	0.000	4.21	-0.023				
STD7	1		5.803	0.000	0.000	0.01	5.8				
ICV1	1	PASS	24840.000	24790.000	24890.000	0.29	24840.00	99.0	25000.0	90	110
ICB1	1	PASS	23.600	31.890	15.310	49.69	23.600				+/-5000.00
CRI1	1	PASS	5255.000	5277.000	5233.000	0.60	5255.00	105.0	5000.0	70	130
ICSA1	1	FAIL	33.870	30.870	36.870	12.53	33.9				0
ICSAB1	1	FAIL	34.290	37.700	30.890	14.05	34.3				0
CCV1	1	PASS	29780.000	29810.000	29750.000	0.14	29780.00	99.0	30200.0	90	110
CCB1	1	PASS	25.480	30.220	20.740	26.32	25.480				+/-5000.00
CCV2	1	PASS	29830.000	29850.000	29810.000	0.09	29830.00	99.0	30200.0	90	110
CCB2	1	PASS	26.620	29.020	24.220	12.74	26.620				+/-5000.00
CRI2	1	PASS	5217.000	5210.000	5224.000	0.19	5217.00	104.0	5000.0	70	130
ICSA2	1	FAIL	25.190	3.486	46.880	121.80	25.2				0
ICSAB2	1	FAIL	22.560	18.710	26.410	24.13	22.6				0
CCV3	1	PASS	29840.000	29790.000	29880.000	0.21	29840.00	99.0	30200.0	90	110
CCB3	1	PASS	33.410	32.820	33.990	2.47	33.410				+/-5000.00
Quality Control and Field Samples											
PBW062910B	1	PASS	22.350	20.140	24.570	14.04	22.350				+/-5000.00
LCSW062910B	1	PASS	46350.000	46470.000	46220.000	0.39	46350.00	93.0	50000.0	80.0	120.0
833969	1	PASS	26430.000	26470.000	26400.000	0.20	26400				
833969LX5	1	PASS	5424.000	5417.000	5432.000	0.20	5420				
833970	1	PASS	36880.000	36870.000	36890.000	0.05	36900				
833971	1	PASS	22030.000	22050.000	22010.000	0.13	22000				
833972	1	PASS	35730.000	35800.000	35660.000	0.29	35700				
833974	1	PASS	33850.000	33830.000	33860.000	0.07	33800				
833975	1	PASS	30960.000	31100.000	30820.000	0.64	31000				
833728	1	PASS	18010.000	17950.000	18080.000	0.51	18000				
833728LX5	1	PASS	3689.000	3698.000	3679.000	0.35	3690				
PBS062310B	1	PASS	26.370	37.890	14.840	61.82	2.637				+/-500.00
LCSS062310B	1	PASS	9945.000	9937.000	9954.000	0.12	994.5	94.0	1060.0	782.0	1340.0
832201	1	PASS	343.200	321.700	364.800	8.89	36.8				
832201LX5	1	PASS	69.800	83.420	56.180	27.59	69.8				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.003	0.000	0.000	25.01	0.003				
STD4	1		0.571	0.000	0.000	0.00	0.57				
ICV1	1	PASS	475.700	475.600	475.800	0.03	475.70	95.0	500.0	90	110
ICB1	1	PASS	0.141	-0.192	0.475	333.50	0.141				+/-40.00
CRI1	1	PASS	39.310	39.370	39.250	0.20	39.31	98.0	40.0	70	130
ICSA1	1	FAIL	-3.935	-3.942	-3.927	0.26	-3.9				0
ICSAB1	1	PASS	899.000	898.300	899.800	0.12	899	90.0	1000	80	120
CCV1	1	PASS	186.400	186.600	186.200	0.18	186.40	93.0	200.0	90	110
CCB1	1	PASS	0.540	1.404	-0.323	226.00	0.540				+/-40.00
CCV2	1	PASS	186.200	186.000	186.300	0.12	186.20	93.0	200.0	90	110
CCB2	1	PASS	0.626	1.025	0.227	90.20	0.626				+/-40.00
CRI2	1	PASS	39.440	39.530	39.360	0.29	39.44	99.0	40.0	70	130
ICSA2	1	FAIL	-3.944	-4.107	-3.780	5.86	-3.9				0
ICSAB2	1	PASS	902.300	901.800	902.900	0.09	902	90.0	1000	80	120
CCV3	1	PASS	186.800	186.900	186.800	0.06	186.80	93.0	200.0	90	110
CCB3	1	PASS	0.400	0.333	0.467	23.75	0.400				+/-40.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-0.507	-0.433	-0.581	20.64	-0.507				+/-40.00
LCSW062910B	1	PASS	419.800	420.000	419.700	0.05	419.80	84.0	500.0	80.0	120.0
833969	1	PASS	45.600	45.830	45.380	0.69	45.6				
833969LX5	1	PASS	10.240	9.969	10.510	3.74	10.2				
833970	1	PASS	379.100	378.900	379.300	0.08	379				
833971	1	PASS	107.700	108.300	107.100	0.85	108				
833972	1	PASS	359.100	358.600	359.700	0.21	359				
833974	1	PASS	37.930	38.270	37.590	1.26	37.9				
833975	1	PASS	167.000	167.600	166.500	0.45	167				
833728	1	PASS	8.277	8.318	8.236	0.70	8.3				
833728LX5	1	PASS	1.126	1.603	0.650	59.82	1.1				
PBS062310B	1	PASS	0.069	-0.167	0.305	482.40	0.007				+/-4.00
LCSS062310B	1	PASS	882.400	881.300	883.500	0.17	88.2	91.0	96.8	77.2	116.0
832201	1	PASS	1.879	1.822	1.936	4.30	0.20				
832201LX5	1	PASS	1.035	1.433	0.638	54.32	1.0				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.004	0.000	0.000	22.96	-0.004				
STD8	1		3.002	0.000	0.000	0.24	3.0				
ICV1	1	PASS	1002.000	1002.000	1002.000	0.03	1002.00	100.0	1000.0	90	110
ICB1	1	PASS	-0.211	0.102	-0.524	209.60	-0.211				+/-10.00
CRI1	1	PASS	8.798	8.115	9.481	10.98	8.80	88.0	10.0	50	150
ICSA1	1	FAIL	4.310	3.696	4.923	20.13	4.3				0
ICSAB1	1	PASS	55.280	55.310	55.250	0.07	55.3	111.0	50	80	120
CCV1	1	PASS	392.900	392.000	393.800	0.33	392.90	98.0	400.0	90	110
CCB1	1	PASS	-1.089	-0.901	-1.276	24.30	-1.089				+/-10.00
CCV2	1	PASS	396.800	398.200	395.300	0.51	396.80	99.0	400.0	90	110
CCB2	1	PASS	-2.056	-0.917	-3.194	78.30	-2.056				+/-10.00
CRI2	1	PASS	8.899	8.194	9.605	11.21	8.90	89.0	10.0	50	150
ICSA2	1	FAIL	5.203	8.161	2.245	80.40	5.2				0
ICSAB2	1	PASS	54.780	53.510	56.060	3.29	54.8	110.0	50	80	120
CCV3	1	PASS	400.100	398.100	402.000	0.70	400.10	100.0	400.0	90	110
CCB3	1	PASS	-2.938	-4.996	-0.881	99.04	-2.938				+/-10.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-1.974	-2.210	-1.737	16.95	-1.974				+/-10.00
LCSW062910B	1	PASS	926.700	925.800	927.600	0.14	926.70	91.0	1015.0	80.0	120.0
833969	1	PASS	0.624	-0.112	1.359	166.70	0.62				
833969LX5	1	PASS	-1.660	-2.096	-1.223	37.18	-1.7				
833970	1	PASS	-0.012	-0.603	0.578	6795.00	-0.012				
833971	1	PASS	0.605	0.041	1.170	131.90	0.60				
833972	1	PASS	-0.534	-1.754	0.687	323.40	-0.53				
833974	1	PASS	0.539	1.199	-0.120	172.80	0.54				
833975	1	PASS	0.127	0.439	-0.185	346.50	0.13				
833728	1	PASS	11.530	8.368	14.700	38.80	11.5				
833728LX5	1	PASS	0.408	-0.438	1.253	293.40	0.41				
PBS062310B	1	PASS	1.143	0.798	1.488	42.70	0.114				+/-1.00
LCSS062310B	1	PASS	1104.000	1103.000	1105.000	0.11	110.4	103.0	107.0	85.9	128.0
832201	1	PASS	92.810	93.960	91.650	1.76	9.9				
832201LX5	1	PASS	18.760	19.350	18.170	4.45	18.8				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
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Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.000	0.000	0.000	648.10	0.000				
STD8	1		0.074	0.000	0.000	0.88	0.074				
ICV1	1	PASS	249.200	250.200	248.100	0.60	249.20	100.0	250.0	90	110
ICB1	1	PASS	0.271	0.620	-0.079	182.50	0.271				+/-60.00
CRI1	1	PASS	60.270	59.990	60.560	0.67	60.27	100.0	60.0	50	150
ICSA1	1	FAIL	-4.190	-3.857	-4.524	11.24	-4.2				0
ICSAB1	1	PASS	581.500	580.900	582.100	0.14	582	97.0	600	80	120
CCV1	1	PASS	290.200	289.600	290.700	0.25	290.20	97.0	300.0	90	110
CCB1	1	PASS	1.341	1.086	1.596	26.85	1.341				+/-60.00
CCV2	1	PASS	290.700	288.500	292.800	1.05	290.70	97.0	300.0	90	110
CCB2	1	PASS	1.849	0.786	2.912	81.30	1.849				+/-60.00
CRI2	1	PASS	58.880	59.180	58.580	0.72	58.88	98.0	60.0	50	150
ICSA2	1	FAIL	-2.442	-1.549	-3.334	51.71	-2.4				0
ICSAB2	1	PASS	581.100	580.200	581.900	0.21	581	97.0	600	80	120
CCV3	1	PASS	289.200	288.500	289.800	0.30	289.20	96.0	300.0	90	110
CCB3	1	PASS	-0.290	0.926	-1.506	593.30	-0.290				+/-60.00
Quality Control and Field Samples											
PBW062910B	1	PASS	0.671	1.905	-0.562	259.90	0.671				+/-60.00
LCSW062910B	1	PASS	1872.000	1870.000	1875.000	0.21	1872.00	94.0	2000.0	80.0	120.0
833969	1	PASS	2.610	1.910	3.310	37.93	2.6				
833969LX5	1	PASS	-0.292	-0.066	-0.519	109.30	-0.29				
833970	1	PASS	0.959	0.718	1.200	35.52	0.96				
833971	1	PASS	0.262	1.223	-0.698	518.10	0.26				
833972	1	PASS	3.050	2.975	3.125	3.48	3.0				
833974	1	PASS	0.262	0.295	0.229	17.77	0.26				
833975	1	PASS	1.861	2.625	1.097	58.04	1.9				
833728	1	PASS	1.585	2.617	0.552	92.14	1.6				
833728LX5	1	PASS	1.569	0.800	2.338	69.29	1.6				
PBS062310B	1	PASS	2.488	2.047	2.928	25.04	0.249				+/-6.00
LCSS062310B	1	PASS	478.800	478.800	478.800	0.01	47.9	47.0	103.0		214.0
832201	1	PASS	1.431	2.417	0.444	97.57	0.15				
832201LX5	1	PASS	0.142	2.355	-2.071	2201.00	0.14				

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TJA ICAP 7
ICP Metals ILM05.3

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Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.002	0.000	0.000	30.55	0.002				
STD8	1		0.042	0.000	0.000	0.43	0.042				
ICV1	1	PASS	251.600	249.400	253.900	1.28	251.60	101.0	250.0	90	110
ICB1	1	PASS	0.247	-0.985	1.480	704.80	0.247				+/-35.00
CRI1	1	PASS	30.770	31.630	29.910	3.95	30.77	88.0	35.0	70	130
ICSA1	1	FAIL	-3.152	-0.552	-5.753	116.70	-3.2				0
ICSAB1	1	PASS	42.090	41.930	42.260	0.56	42.1	84.0	50	80	120
CCV1	1	PASS	98.030	96.100	99.960	2.78	98.03	98.0	100.0	90	110
CCB1	1	PASS	0.056	-1.430	1.543	3720.00	0.057				+/-35.00
CCV2	1	PASS	95.920	93.330	98.510	3.81	95.92	96.0	100.0	90	110
CCB2	1	PASS	0.728	2.495	-1.040	343.40	0.728				+/-35.00
CRI2	1	PASS	33.590	34.670	32.520	4.51	33.59	96.0	35.0	70	130
ICSA2	1	FAIL	-2.163	-1.570	-2.756	38.76	-2.2				0
ICSAB2	1	PASS	47.850	48.060	47.640	0.62	47.9	96.0	50	80	120
CCV3	1	PASS	95.980	95.810	96.150	0.25	95.98	96.0	100.0	90	110
CCB3	1	PASS	-1.380	-3.801	1.041	248.10	-1.380				+/-35.00
Quality Control and Field Samples											
PBW062910B	1	PASS	-1.365	-3.638	0.907	235.40	-1.365				+/-35.00
LCSW062910B	1	PASS	491.300	490.200	492.400	0.32	491.30	94.0	525.0	80.0	120.0
833969	1	PASS	1.388	1.173	1.602	21.87	1.4				
833969LX5	1	PASS	-3.917	-5.485	-2.348	56.65	-3.9				
833970	1	PASS	-1.101	0.966	-3.169	265.60	-1.1				
833971	1	PASS	-2.608	-0.718	-4.498	102.50	-2.6				
833972	1	PASS	-0.933	0.807	-2.673	263.70	-0.93				
833974	1	PASS	0.696	0.805	0.587	22.15	0.70				
833975	1	PASS	-1.458	-1.352	-1.565	10.35	-1.5				
833728	1	PASS	-2.197	-3.772	-0.622	101.40	-2.2				
833728LX5	1	PASS	0.696	-0.071	1.462	155.80	0.70				
PBS062310B	1	PASS	1.024	1.613	0.434	81.45	0.102				+/-3.50
LCSS062310B	1	PASS	1596.000	1595.000	1596.000	0.05	159.6	90.0	177.0	139.0	216.0
832201	1	PASS	-0.123	0.526	-0.771	749.30	-0.013				
832201LX5	1	PASS	-0.176	-1.731	1.378	1246.00	-0.18				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.002	0.000	0.000	17.79	-0.002				
STD8	1		0.939	0.000	0.000	0.22	0.94				
ICV1	1	PASS	244.400	244.200	244.600	0.13	244.40	98.0	250.0	90	110
ICB1	1	PASS	-0.237	0.211	-0.685	267.40	-0.237				+/-25.00
CRI1	1	PASS	24.790	23.470	26.110	7.52	24.79	99.0	25.0	50	150
ICSA1	1	FAIL	1.351	2.256	0.445	94.82	1.4				0
ICSAB1	1	PASS	97.300	96.900	97.700	0.59	97.3	97.0	100	80	120
CCV1	1	PASS	98.980	99.060	98.900	0.12	98.98	99.0	100.0	90	110
CCB1	1	PASS	0.979	0.702	1.255	39.90	0.979				+/-25.00
CCV2	1	PASS	99.410	99.800	99.030	0.55	99.41	99.0	100.0	90	110
CCB2	1	PASS	1.042	0.883	1.200	21.52	1.042				+/-25.00
CRI2	1	PASS	25.760	25.370	26.140	2.11	25.76	103.0	25.0	50	150
ICSA2	1	FAIL	3.244	2.133	4.354	48.42	3.2				0
ICSAB2	1	PASS	100.500	98.870	102.100	2.24	100	100.0	100	80	120
CCV3	1	PASS	101.200	100.600	101.900	0.88	101.20	101.0	100.0	90	110
CCB3	1	PASS	1.609	1.638	1.579	2.59	1.609				+/-25.00
Quality Control and Field Samples											
PBW062910B	1	PASS	0.200	-0.069	0.469	190.00	0.200				+/-25.00
LCSW062910B	1	PASS	497.500	493.800	501.300	1.07	497.50	90.0	550.0	80.0	120.0
833969	1	PASS	1.326	1.855	0.796	56.52	1.3				
833969LX5	1	PASS	0.344	0.594	0.094	103.00	0.34				
833970	1	PASS	-0.370	-0.490	-0.250	46.00	-0.37				
833971	1	PASS	1.157	1.178	1.136	2.55	1.2				
833972	1	PASS	-1.366	-1.376	-1.356	1.00	-1.4				
833974	1	PASS	0.600	1.003	0.196	95.16	0.60				
833975	1	PASS	-0.637	-2.081	0.807	320.50	-0.64				
833728	1	PASS	-0.779	-0.676	-0.882	18.71	-0.78				
833728LX5	1	PASS	0.118	1.208	-0.971	1305.00	0.12				
PBS062310B	1	PASS	-0.044	-0.480	0.393	1412.00	-0.004				+/-2.50
LCSS062310B	1	PASS	2746.000	2742.000	2749.000	0.19	274.6	101.0	272.0	220.0	325.0
832201	1	PASS	4.439	7.960	0.918	112.20	0.47				
832201LX5	1	PASS	-0.111	-0.845	0.623	935.90	-0.11				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		-0.002	0.000	0.000	79.48	-0.002				
STD4	1		3.546	0.000	0.000	0.26	3.5				
ICV1	1	PASS	510.700	510.000	511.400	0.19	510.70	102.0	500.0	90	110
ICB1	1	PASS	0.227	0.235	0.218	5.13	0.227				+/-50.00
CRI1	1	PASS	49.950	49.910	49.990	0.11	49.95	100.0	50.0	70	130
ICSA1	1	FAIL	-2.484	-2.456	-2.511	1.56	-2.5				0
ICSAB1	1	PASS	492.000	492.500	491.400	0.15	492	98.0	500	80	120
CCV1	1	PASS	199.100	199.300	199.000	0.10	199.10	100.0	200.0	90	110
CCB1	1	PASS	0.053	0.114	-0.009	164.70	0.053				+/-50.00
CCV2	1	PASS	198.800	199.200	198.400	0.29	198.80	99.0	200.0	90	110
CCB2	1	PASS	0.217	-0.199	0.633	271.20	0.217				+/-50.00
CRI2	1	PASS	50.170	50.260	50.080	0.25	50.17	100.0	50.0	70	130
ICSA2	1	FAIL	-1.393	-1.014	-1.772	38.49	-1.4				0
ICSAB2	1	PASS	497.200	497.400	497.100	0.05	497	99.0	500	80	120
CCV3	1	PASS	199.600	199.500	199.600	0.03	199.60	100.0	200.0	90	110
CCB3	1	PASS	-0.103	-0.160	-0.046	78.81	-0.103				+/-50.00
Quality Control and Field Samples											
PBW062910B	1	PASS	0.093	0.188	-0.001	143.40	0.093				+/-50.00
LCSW062910B	1	PASS	463.400	464.900	461.900	0.46	463.40	93.0	500.0	80.0	120.0
833969	1	PASS	0.707	1.002	0.413	58.93	0.71				
833969LX5	1	PASS	0.636	0.748	0.523	25.01	0.64				
833970	1	PASS	1.499	1.794	1.204	27.82	1.5				
833971	1	PASS	0.234	0.310	0.158	45.91	0.23				
833972	1	PASS	1.241	1.201	1.282	4.60	1.2				
833974	1	PASS	0.504	0.215	0.793	81.14	0.50				
833975	1	PASS	0.658	0.571	0.745	18.75	0.66				
833728	1	PASS	0.166	-0.156	0.488	274.70	0.17				
833728LX5	1	PASS	0.842	0.904	0.780	10.44	0.84				
PBS062310B	1	PASS	0.399	0.875	-0.077	168.60	0.040				+/-5.00
LCSS062310B	1	PASS	1075.000	1076.000	1075.000	0.08	107.5	93.0	115.0	91.5	138.0
832201	1	PASS	36.130	36.570	35.690	1.72	3.9				
832201LX5	1	PASS	7.207	7.227	7.187	0.38	7.2				

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TJA ICAP 7
ICP Metals ILM05.3

Analysis Start Date: 6/29/2010 Start Time: 19:16:1
Analysis End Date: 6/29/2010 End Time: 21:21:0

Lab Number	Dil	Flag	Raw Avg (ug/L)	Rep1 (ug/L)	Rep2 (ug/L)	%RSD	Conc	Rec	TV	LCL	UCL
Instrument Quality Control Samples											
CalibStd-Blk	1		0.004	0.000	0.000	2.48	0.004				
STD4	1		3.199	0.000	0.000	0.02	3.2				
ICV1	1	PASS	506.900	506.800	506.900	0.02	506.90	101.0	500.0	90	110
ICB1	1	PASS	0.039	0.057	0.021	65.50	0.039				+/-60.00
CRI1	1	PASS	60.260	60.150	60.360	0.25	60.26	100.0	60.0	70	130
ICSA1	1	FAIL	-3.113	-3.261	-2.964	6.74	-3.1				0
ICSAB1	1	PASS	978.200	976.900	979.400	0.18	978	98.0	1000	80	120
CCV1	1	PASS	199.400	198.900	199.900	0.33	199.40	100.0	200.0	90	110
CCB1	1	PASS	-0.113	-0.079	-0.147	43.05	-0.113				+/-60.00
CCV2	1	PASS	200.000	200.400	199.500	0.31	200.00	100.0	200.0	90	110
CCB2	1	PASS	0.097	0.134	0.061	52.36	0.098				+/-60.00
CRI2	1	PASS	60.220	60.120	60.330	0.25	60.22	100.0	60.0	70	130
ICSA2	1	FAIL	-3.095	-3.151	-3.040	2.55	-3.1				0
ICSAB2	1	PASS	988.400	987.800	989.000	0.09	988	99.0	1000	80	120
CCV3	1	PASS	200.200	200.000	200.400	0.15	200.20	100.0	200.0	90	110
CCB3	1	PASS	-0.072	-0.026	-0.118	90.13	-0.072				+/-60.00
Quality Control and Field Samples											
PBW062910B	1	PASS	0.318	0.331	0.305	5.72	0.318				+/-60.00
LCSW062910B	1	PASS	452.200	453.300	451.200	0.32	452.20	90.0	500.0	80.0	120.0
833969	1	PASS	22.040	22.040	22.050	0.01	22.0				
833969LX5	1	PASS	4.647	4.657	4.637	0.31	4.6				
833970	1	PASS	36.660	36.540	36.780	0.47	36.7				
833971	1	PASS	16.550	16.400	16.700	1.31	16.6				
833972	1	PASS	36.800	36.830	36.780	0.08	36.8				
833974	1	PASS	24.930	24.860	25.010	0.43	24.9				
833975	1	PASS	33.490	33.560	33.430	0.26	33.5				
833728	1	FAIL	11010.000	11010.000	11010.000	0.05	11010				
833728LX5	1	PASS	2223.000	2224.000	2222.000	0.08	2220				
PBS062310B	1	PASS	0.552	0.511	0.592	10.34	0.055				+/-6.00
LCSS062310B	1	PASS	3519.000	3521.000	3518.000	0.06	351.9	93.0	378.0	296.0	460.0
832201	1	PASS	26.800	27.010	26.580	1.13	2.9				
832201LX5	1	PASS	5.541	5.472	5.610	1.77	5.5				

Sample Name: CalibStd-Blk Acquired: 6/29/2010 19:16:17 Type: Cal
Method: 6010B(v97) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0054	-.0020	.0002	.0005	.0000
Stddev	.0033	.0001	.0001	.0000	.0001
%RSD	61.64	3.693	29.26	9.455	1030.
#1	-.0077	-.0020	.0002	.0005	.0001
#2	-.0030	-.0021	.0003	.0005	-.0001

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0008	.0006	-.0024	-.0029	.0001
Stddev	.0002	.0006	.0002	.0002	.0003
%RSD	22.34	100.9	9.886	5.387	278.6
#1	-.0009	.0002	-.0025	-.0030	-.0001
#2	-.0007	.0010	-.0022	-.0028	.0004

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0564	-.0068	-.0288	.0003	.0023
Stddev	.0007	.0014	.0042	.0006	.0018
%RSD	1.323	20.18	14.51	178.7	76.15
#1	.0559	-.0078	-.0318	-.0001	.0011
#2	.0569	-.0058	-.0259	.0007	.0036

Sample Name: CalibStd-Blk Acquired: 6/29/2010 19:16:17 Type: Cal
Method: 6010B(v97) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0000	-.0226	.0029	-.0002	-.0038
Stddev	.000	.0010	.0007	.0001	.0009
%RSD	35.07	4.210	25.01	57.72	22.96
#1	.0000	-.0233	.0034	-.0003	-.0032
#2	-.0001	-.0219	.0024	-.0001	-.0044

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0000	.0015	.0823	.0004	.0098
Stddev	.0001	.0005	.0010	.0001	.0022
%RSD	648.1	30.55	1.270	21.51	22.67
#1	-.0001	.0012	.0830	.0005	.0114
#2	.0001	.0018	.0815	.0003	.0082

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.0103	-.0016	-.0016	.0038
Stddev	.0027	.0003	.0012	.0001
%RSD	26.49	17.79	79.48	2.484
#1	-.0084	-.0014	-.0007	.0039
#2	-.0122	-.0018	-.0025	.0037

Sample Name: CalibStd-Blk Acquired: 6/29/2010 19:16:17 Type: Cal
Method: 6010B(v97) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	481.76	4366.6	4403.9	6945.6
Stddev	3.62	15.2	3.2	19.1
%RSD	.75130	.34822	.07175	.27508
#1	479.20	4355.9	4401.7	6959.1
#2	484.32	4377.4	4406.2	6932.1

Analyst: JSW

Sample Name: STD7 Acquired: 6/29/2010 19:20:12 Type: Cal
Method: 6010B(v97) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Al-HL	Ca-HL	Fe-LL2	K-LL	Mg-LL
Line	396.152 { 85}	318.128 {106}	271.441 {124}2	766.490 { 44}	279.079 {121}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.585	.7098	8.753	1.832	.7828
Stddev	.005	.0019	.020	.003	.0004
%RSD	.2095	.2714	.2251	.1373	.0529
#1	2.581	.7112	8.767	1.830	.7825
#2	2.589	.7085	8.740	1.834	.7831

Elem	Na-LL
Line	589.592 { 57}
IS Ref	(Y_HWRD)
Units	Cts/S
Avg	5.803
Stddev	.000
%RSD	.0068
#1	5.803
#2	5.803

Int. Std.	Y_HWAX	Y_HWRD
Line	224.306 {150}	371.030 { 91}
Units	Cts/S	Cts/S
Avg	4249.7	6875.4
Stddev	3.1	66.6
%RSD	.07257	.96799
#1	4251.8	6922.4
#2	4247.5	6828.3

Sample Name: STD8 Acquired: 6/29/2010 19:24:03 Type: Cal
Method: 6010B(v97) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As-LL	Pb-LL	Sb-LL	Se-LL	Sn1899-2
Line	189.042 {479}	220.353 {453}	206.833 {463}	196.090 {472}	189.989 {477}2
IS Ref	(Y_-LWAX)	(In2306)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0581	3.002	.0739	.0423	.1791
Stddev	.0007	.007	.0007	.0002	.0004
%RSD	1.203	.2356	.8806	.4345	.2301
#1	.0577	2.997	.0734	.0422	.1788
#2	.0586	3.007	.0743	.0424	.1794

Elem	Tl-LL
Line	190.856 {477}
IS Ref	(In2306)
Units	Cts/S
Avg	.9395
Stddev	.0020
%RSD	.2171
#1	.9381
#2	.9410

Int. Std.	In2306	Y_-LWAX
Line	230.606 {446}	224.306 {450}
Units	Cts/S	Cts/S
Avg	483.25	4435.1
Stddev	.63	.6
%RSD	.12979	.01245
#1	483.69	4434.7
#2	482.81	4435.5

Sample Name: STD4 Acquired: 6/29/2010 19:28:00 Type: Cal
Method: 6010B(v97) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	B_-LL	Ba-LL	Be-LL	Cd-HL
Line	328.068 {103}2	208.959 {461}	233.527 {144}	313.042 {108}	228.802 {447}
IS Ref	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.326	.3278	.0656	2.360	.8927
Stddev	.007	.0005	.0007	.003	.0001
%RSD	.3047	.1523	1.055	.1245	.0153
#1	2.331	.3275	.0651	2.357	.8928
#2	2.320	.3282	.0661	2.362	.8926

Elem	Co-LL	Cr-LL	Cu-LL	Mn-LL	Mo-LL
Line	228.616 {447}	205.552 {464}	324.754 {104}2	257.610 {131}2	202.030 {467}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_HWAX)	(Y_-LWAX)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.9767	1.470	7.268	24.10	.8191
Stddev	.0003	.000	.024	.06	.0032
%RSD	.0292	.0205	.3308	.2640	.3957
#1	.9769	1.470	7.285	24.14	.8168
#2	.9765	1.470	7.251	24.05	.8214

Elem	Ni-LL	P_-HL	Si-LL	Sr-LL	Ti-LL
Line	231.604 {445}	178.284 {489}	288.158 {117}	407.771 { 83}	334.904 {101}2
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWAX)
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.5710	.0753	4.537	64.02	5.971
Stddev	.0000	.0001	.027	.10	.033
%RSD	.0047	.1453	.5894	.1535	.5496
#1	.5710	.0752	4.556	64.09	5.995
#2	.5709	.0754	4.518	63.95	5.948

Sample Name: STD4 Acquired: 6/29/2010 19:28:00 Type: Cal
Method: 6010B(v97) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	V_-LL	Zn-LL2
Line	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(Y_-LWAX)
Units	Cts/S	Cts/S
Avg	3.546	3.199
Stddev	.009	.001
%RSD	.2621	.0226
#1	3.553	3.199
#2	3.540	3.200

Int. Std.	Y_HWAX	Y_-LWAX	Y_HWRD
Line	224.306 {150}	224 306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S
Avg	4402.7	4430.1	6968.6
Stddev	22.8	12.0	7.7
%RSD	.51784	.26997	.11066
#1	4386.6	4421.6	6963.2
#2	4418.9	4438.5	6974.1

Sample Name: ICV Acquired: 6/29/2010 19:31:59 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	482.3	25800.	255.7	505.0	486.5
Stddev	.7	136.	.8	1.8	9.2
%RSD	.1403	.5278	.3109	.3500	1.888
#1	482.8	25710.	255.2	503.8	480.0
#2	481.8	25900.	256.3	506.3	493.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	513.1	24950.	487.7	487.1	493.3
Stddev	1.9	98.	.6	.2	.2
%RSD	.3775	.3922	.1255	.0335	.0434
#1	511.7	24880.	487.3	487.0	493.1
#2	514.5	25020.	488.2	487.2	493.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICV Acquired: 6/29/2010 19:31:59 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	472.8	25720.	24950.	25100.	483.3
Stddev	.1	35.	56.	97.	.1
%RSD	.0271	.1370	.2259	.3871	.0192
#1	472.7	25740.	24990.	25030.	483.4
#2	472.9	25700.	24910.	25170.	483.2
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	521.6	24840.	475.7	517.2	1002.
Stddev	1.7	73.	.2	2.5	.
%RSD	.3216	.2938	.0331	.4764	.0317
#1	520.4	24790.	475.6	518.9	1002.
#2	522.8	24890.	475.8	515.4	1002.
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICV Acquired: 6/29/2010 19:31:59 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	249.2	251.6	264.2	243.9	483.1
Stddev	1.5	3.2	.6	.5	10.9
%RSD	.6024	1.283	.2218	.2143	2.249
#1	250.2	249.4	264.6	243.5	475.4
#2	248.1	253.9	263.8	244.2	490.8
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	512.0	244.4	510.7	506.9
Stddev	.2	.3	1.0	.1
%RSD	.0436	.1349	.1939	.0193
#1	512.1	244.2	510.0	506.8
#2	511.8	244.6	511.4	506.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICV Acquired: 6/29/2010 19:31:59 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	449.43	4289.6	4341.1	6898.0
Stddev	.47	11.3	1.0	67.1
%RSD	.10455	.26378	.02292	.97307
#1	449.76	4281.6	4340.4	6945.5
#2	449.10	4297.6	4341.8	6850.6

Sample Name: ICB Acquired: 6/29/2010 19:35:54 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.5470	23.25	2.692	1.118	.6300
Stddev	.7112	35.59	3.227	.229	3.824
%RSD	130.0	153.1	119.9	20.49	607.0
#1	1.050	48.42	4.974	.9558	-2.074
#2	.0441	-1.915	.4102	1.280	3.334
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0880	-36.70	-.2732	-.1630	-.0185
Stddev	.1018	54.21	.1616	.2207	.2643
%RSD	115.7	147.7	59.16	135.4	1426.
#1	-.0160	1.634	-.3875	-.3190	-.2055
#2	-.1600	-75.03	-.1589	-.0069	.1684
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICB Acquired: 6/29/2010 19:35:54 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.1275	.1340	111.5	37.69	.0943
Stddev	.2146	15.35	58.5	3.78	.0899
%RSD	168.3	11450.	52.42	10.04	95.27
#1	-.0242	10.99	70.20	35.01	.1579
#2	.2792	-10.72	152.9	40.36	.0308
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.739	23.60	.1414	-.8526	-.2109
Stddev	.525	11.73	.4718	.6801	.4420
%RSD	30.22	49.69	333.5	79.77	209.6
#1	2.111	31.89	-.1921	-.3717	.1016
#2	1.368	15.31	.4750	-1.333	-.5235
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICB Acquired: 6/29/2010 19:35:54 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.2705	.2474	-4.544	.8382	.0584
Stddev	.4936	1.743	1.351	.4130	.0409
%RSD	182.5	704.8	29.73	49.27	70.00
#1	.6196	-.9854	-5.499	1.130	.0873
#2	-.0785	1.480	-3.589	.5462	.0295
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	.1926	-.2368	.2266	.0392
Stddev	.0570	.6332	.0116	.0257
%RSD	29.56	267.4	5.126	65.50
#1	.2329	.2109	.2348	.0574
#2	.1524	-.6846	.2184	.0211
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICB Acquired: 6/29/2010 19:35:54 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	481.47	4360.2	4397.9	6878.0
Stddev	2.79	21.9	10.8	2.2
%RSD	.58039	.50148	.24475	.03136
#1	479.49	4375.6	4390.3	6876.5
#2	483.44	4344.7	4405.5	6879.5
UCL	625.91	5668.26	5717.27	8941.40
LCL	337.03	3052.14	3078.53	4814.60

Sample Name: CRI Acquired: 6/29/2010 19:39:49 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	{Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	{Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	9.542	230.7	8.912	F .9241	194.4
Stddev	.062	8.9	.835	.1757	2.4
%RSD	.6539	3.870	9.366	19.02	1.209
#1	9.586	237.0	9.502	.7998	196.0
#2	9.498	224.4	8.322	1.048	192.7
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Fail	Chk Pass
High Limit				150.0	
Low Limit				50.00	

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	4.994	5236.	4.860	49.54	9.766
Stddev	.179	2.	.113	.33	.180
%RSD	3.576	.0359	2.324	.6665	1.843
#1	4.868	5235.	4.780	49.31	9.639
#2	5.121	5238.	4.940	49.77	9.893
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CRI Acquired: 6/29/2010 19:39:49 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	23.75	111.3	5314.	5144.	14.82
Stddev	1.08	6.7	88.	6.	.04
%RSD	4.547	6.027	1.653	.1180	.2449
#1	24.52	106.5	5376.	5139.	14.80
#2	22.99	116.0	5252.	5148.	14.85
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX}	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	F .5072	5255.	39.31	F .1729	8.798
Stddev	.0960	32.	.08	1.341	.966
%RSD	18.93	.6005	.2002	775.6	10.98
#1	.4394	5277.	39.37	1.121	8.115
#2	.5751	5233.	39.25	-.7754	9.481
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Fail	Chk Pass
High Limit	15.00			375.0	
Low Limit	5.000			125.0	

Sample Name: CRI Acquired: 6/29/2010 19:39:49 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	{Y_HWAX)	(Y_-LWAX)	{Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	60.27	30.77	F -3.307	F -1.749	F .0809
Stddev	.40	1.22	1.467	1.100	.0207
%RSD	.6710	3.951	44.34	62.89	25.55
#1	59.99	31.63	-2.270	-2.526	.0955
#2	60.56	29.91	-4.344	-.9710	.0663
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Fail	Chk Fail
High Limit			300.0	30.00	30.00
Low Limit			100.0	10.00	10.00

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	{In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	F .2804	24.79	49.95	60.26
Stddev	.3626	1.87	.06	.15
%RSD	129.3	7.524	.1127	.2472
#1	.5368	23.47	49.91	60.15
#2	.0240	26.11	49.99	60.36
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass
High Limit	30.00			
Low Limit	10.00			

Sample Name: CRI Acquired: 6/29/2010 19:39:49 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	477.85	4369.6	4409.9	6906.1
Stddev	2.69	13.0	3.3	6.3
%RSD	.56238	.29860	.07487	.09154
#1	479.75	4378.8	4407.5	6901.7
#2	475.95	4360.4	4412.2	6910.6

Sample Name: ICSA Acquired: 6/29/2010 19:43:43 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.5057	248600.	2.809	.4270	-1.006
Stddev	.8381	719.	.590	.1028	1.016
%RSD	165.7	.2891	21.00	24.07	101.0
#1	.0869	249100.	3.226	.4997	-.2878
#2	-1.098	248000.	2.392	.3544	-1.724
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.1373	244800.	1.012	.4026	2.067
Stddev	.0271	342.	.002	.1164	.059
%RSD	19.72	.1395	.1936	28.91	2.838
#1	-.1564	245000.	1.013	.3203	2.108
#2	-.1181	244600.	1.010	.4849	2.025
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICSA Acquired: 6/29/2010 19:43:43 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 (121)	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-2.582	97980.	38.25	249000.	-3.759
Stddev	1.019	428.	78.75	605.	.057
%RSD	39.48	.4365	205.9	.2430	1.514
#1	-3.302	98280.	-17.43	249400.	-3.799
#2	-1.861	97680.	93.93	248600.	-3.718
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.3919	33.87	-3.935	-5.139	4.310
Stddev	.0369	4.25	.010	.696	.868
%RSD	9.416	12.53	.2596	13.54	20.13
#1	-.3658	30.87	-3.942	-5.631	3.696
#2	-.4180	36.87	-3.927	-4.647	4.923
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICSA Acquired: 6/29/2010 19:43:43 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 (117)	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-4.190	-3.152	6.034	-2.261	12.71
Stddev	.471	3.677	.095	.117	.18
%RSD	11.24	116.7	1.570	5.160	1.399
#1	-3.857	-.5521	6.101	-2.178	12.84
#2	-4.524	-5.753	5.967	-2.343	12.59
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	3.980	1.351	-2.484	-3.113
Stddev	.353	1.281	.039	.210
%RSD	8.875	94.82	1.562	6.744
#1	4.229	2.256	-2.456	-3.261
#2	3.730	.4450	-2.511	-2.964
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 6/29/2010 19:43:43 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 (91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	406.41	4092.4	4127.5	6767.0
Stddev	.21	10.9	10.1	57.6
%RSD	.05210	.26539	.24500	.85177
#1	406.26	4084.7	4120.4	6726.2
#2	406.56	4100.1	4134.7	6807.8

Sample Name: ICSAB Acquired: 6/29/2010 19:47:34 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	193.4	244700.	F 104.4	F -.0319	478.5
Stddev	1.3	95.	.1	.2228	2.8
%RSD	.6848	.0388	.0954	698.3	.5839
#1	192.5	244800.	104.3	.1256	476.5
#2	194.3	244600.	104.5	-.1895	480.4
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Fail	Chk Pass
High Limit			240.0	1800.	
Low Limit			160.0	1200.	

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	500.6	241000.	965.2	461.0	479.7
Stddev	.5	165.	.6	1.5	.4
%RSD	.1023	.0684	.0657	.3244	.0818
#1	500.9	241100.	964.8	459.9	479.4
#2	500.2	240900.	965.7	462.0	480.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICSAB Acquired: 6/29/2010 19:47:34 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	477.3	F 96940.	-31.08	244800.	467.2
Stddev	1.7	131.	13.17	163.	.4
%RSD	.3615	.1351	42.38	.0665	.0815
#1	478.5	97040.	-21.76	244900.	467.4
#2	476.1	96850.	-40.39	244700.	466.9
Check ?	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
High Limit		240.0			
Low Limit		160.0			

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	F -.1183	34.29	899.0	F -2.223	55.28
Stddev	.1983	4.82	1.1	2.890	.04
%RSD	167.6	14.05	.1177	130.0	.0719
#1	-.2586	37.70	898.3	-.1792	55.31
#2	.0219	30.89	899.8	-4.266	55.25
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Fail	Chk Pass
High Limit	1200.			600.0	
Low Limit	800.0			400.0	

Sample Name: ICSAB Acquired: 6/29/2010 19:47:34 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	581.5	42.09	3.095	-2.312	12.42
Stddev	.8	.24	1.363	.983	.04
%RSD	.1398	.5591	44.05	42.52	.3512
#1	580.9	41.93	4.059	-1.617	12.45
#2	582.1	42.26	2.131	-3.007	12.39
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	F 3.999	97.30	492.0	978.2
Stddev	.135	.57	.7	1.7
%RSD	3.384	.5851	.1489	.1783
#1	4.095	96.90	492.5	976.9
#2	3.904	97.70	491.4	979.4
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass
High Limit	600.0			
Low Limit	400.0			

Sample Name: ICSAB Acquired: 6/29/2010 19:47:34 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	409.03	4085.2	4127.4	6821.4
Stddev	.77	10.8	6.5	3.2
%RSD	.18716	.26455	.15693	.04730
#1	409.57	4092.8	4122.8	6819.1
#2	408.49	4077.5	4132.0	6823.7

Sample Name: CCV Acquired: 6/29/2010 19:51:23 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	96.42	29790.	100.2	711.1	190.4
Stddev	.55	26.	.1	1.3	6.9
%RSD	.5656	.0882	.0654	.1767	3.636
#1	96.81	29810.	100.3	712.0	185.5
#2	96.04	29770.	100.2	710.3	195.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	100.2	29550.	96.75	189.2	194.7
Stddev	.0	147.	.08	.0	.7
%RSD	.0309	.4966	.0667	.0232	.3780
#1	100.2	29660.	96.71	189.2	194.1
#2	100.3	29450.	96.80	189.3	195.2
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCV Acquired: 6/29/2010 19:51:23 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	185.1	29890.	29700.	29780.	188.9
Stddev	.5	89.	123.	62.	.5
%RSD	.2632	.2984	.4141	.2072	.2707
#1	185.4	29960.	29610.	29830.	189.2
#2	184.7	29830.	29790.	29740.	188.5
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	198.0	29780.	186.4	201.0	392.9
Stddev	1.3	43.	.3	2.9	1.3
%RSD	.6426	.1432	.1761	1.452	.3294
#1	197.1	29810.	186.6	198.9	392.0
#2	198.9	29750.	186.2	203.0	393.8
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCV Acquired: 6/29/2010 19:51:23 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	290.2	98.03	999.6	191.9	292.0
Stddev	.7	2.73	1.3	.0	2.4
%RSD	.2548	2.783	.1268	.0015	.8153
#1	289.6	96.10	1000.	191.9	293.7
#2	290.7	99.96	998.7	191.9	290.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	397.2	98.98	199.1	199.4
Stddev	1.9	.12	.2	.7
%RSD	.4679	.1162	.0952	.3327
#1	398.5	99.06	199.3	198.9
#2	395.8	98.90	199.0	199.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCV Acquired: 6/29/2010 19:51:23 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	444.41	4280.8	4318.0	6852.3
Stddev	.46	13.1	3.9	77.7
%RSD	.10302	.30538	.09011	1.1340
#1	444.09	4271.6	4320.8	6797.3
#2	444.74	4290.1	4315.3	6907.2

Sample Name: CCB Acquired: 6/29/2010 19:55:18 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	{Y_HWAX}	{Y_HWRD}	{Y_-LWAX}	{Y_-LWAX}	{Y_HWRD}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.7006	22.67	2.301	.6046	.0455
Stddev	.5418	14.79	1.547	.7141	4.937
%RSD	77.33	65.22	67.23	118.1	10850.
#1	1.084	12.21	1.207	.0997	-3.445
#2	.3175	33.13	3.395	1.110	3.536
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	{Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2951	18.67	-.2182	.0212	-.1930
Stddev	.1343	90.65	.4042	.0465	.1517
%RSD	45.52	485.5	185.3	219.2	78.58
#1	-.2001	-45.43	-.5040	-.0117	-.0858
#2	-.3901	82.77	.0677	.0541	-.3002
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCB Acquired: 6/29/2010 19:55:18 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	{Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0575	6.422	51.30	-16.45	-.0464
Stddev	.1820	9.494	45.06	33.41	.0352
%RSD	316.3	147.8	87.83	203.1	75.82
#1	.1863	13.13	19.44	7.175	-.0712
#2	-.0712	-.2914	83.16	-40.07	-.0215
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.4698	25.48	.5401	-2.338	-1.089
Stddev	.2953	6.71	1.221	1.050	.265
%RSD	62.85	26.32	226.0	44.92	24.30
#1	.6786	30.22	1.404	-3.080	-.9015
#2	.2610	20.74	-.3232	-1.595	-1.276
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCB Acquired: 6/29/2010 19:55:18 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	{Y_-LWAX)	(Y_HWAX)	{Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.341	.0565	-2.363	.0330	-.0330
Stddev	.360	2.102	2.485	1.585	.0017
%RSD	26.85	3720.	105.1	4810.	5.129
#1	1.086	-1.430	-4.120	-1.088	-.0342
#2	1.596	1.543	-.6064	1.154	-.0318
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	{Y_HWAX)	(In2306)	{Y_HWAX)	{Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	-.4400	.9786	.0526	-.1131
Stddev	.2622	.3905	.0866	.0487
%RSD	59.61	39.90	164.7	43.05
#1	-.6254	.7025	.1139	-.0787
#2	-.2545	1.255	-.0087	-.1475
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 6/29/2010 19:55:18 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	480.12	4356.1	4389.7	6854.7
Stddev	.28	8.8	14.3	13.3
%RSD	.05780	.20191	.32618	.19352
#1	479.93	4349.9	4379.6	6864.1
#2	480.32	4362.3	4399.8	6845.3

Sample Name: PBW062910B Acquired: 6/29/2010 19:59:13 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.1581	15.23	.9634	.0546	-2.887
Stddev	.0764	46.94	2.652	.5889	2.208
%RSD	48.32	308.1	275.3	1078.	76.48
#1	.1041	48.43	-.9122	-.3618	-1.326
#2	.2122	-17.96	2.839	.4710	-4.449
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2496	-85.49	-.0746	-.2085	-.0549
Stddev	.0375	5.72	.1122	.2773	.0490
%RSD	15.04	6.692	150.4	133.0	89.22
#1	-.2761	-81.44	-.1539	-.4046	-.0203
#2	-.2230	-89.53	.0048	-.0125	-.0895
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: PBW062910B Acquired: 6/29/2010 19:59:13 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44)	279.079 {121)	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0018	-3.460	105.5	-8.273	-.0084
Stddev	.1399	5.348	79.0	11.13	.0536
%RSD	7647.	154.6	74.85	134.5	638.4
#1	-.0971	.3216	49.66	-16.14	.0295
#2	.1008	-7.241	161.3	-.4042	-.0463
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0964	22.35	-.5074	1.382	-1.974
Stddev	.1491	3.14	.1047	.307	.335
%RSD	154.6	14.04	20.64	22.21	16.95
#1	-.0090	20.14	-.4334	1.165	-2.210
#2	.2019	24.57	-.5815	1.599	-1.737
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: PBW062910B Acquired: 6/29/2010 19:59:13 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.6711	-1.365	11.11	-1.541	-.0317
Stddev	1.744	3.213	.03	.482	.0009
%RSD	259.9	235.4	.2843	31.31	2.942
#1	1.905	-3.638	11.09	-1.200	-.0324
#2	-.5624	.9070	11.13	-1.882	-.0311
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	TI-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	.1279	.2001	.0933	.3181
Stddev	.0361	.3803	.1337	.0182
%RSD	28.23	190.0	143.4	5.724
#1	.1535	-.0688	.1878	.3310
#2	.1024	.4690	-.0013	.3052
Check ?	None	None	None	None
Value				
Range				

Sample Name: PBW062910B Acquired: 6/29/2010 19:59:13 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	486.13	4379.9	4435.2	6956.2
Stddev	.45	21.3	13.1	24.1
%RSD	.09340	.48744	.29454	.34714
#1	486.46	4395.0	4426.0	6939.1
#2	485.81	4364.8	4444.5	6973.3

Sample Name: LCSW062910B Acquired: 6/29/2010 20:03:09 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	428.3	46730.	991.2	449.8	441.4
Stddev	1.2	206.	.8	1.7	4.5
%RSD	.2790	.4402	.0857	.3848	1.008
#1	429.1	46880.	991.8	448.6	438.2
#2	427.4	46590.	990.6	451.0	444.5
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	461.9	46830.	450.2	431.8	438.8
Stddev	1.2	357.	.2	.2	1.0
%RSD	.2664	.7626	.0479	.0375	.2342
#1	462.8	47080.	450.0	431.9	439.5
#2	461.1	46570.	450.3	431.7	438.1
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: LCSW062910B Acquired: 6/29/2010 20:03:09 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	423.2	46770.	46680.	46250.	428.0
Stddev	2.3	176.	97.	30.	1.5
%RSD	.5402	.3769	.2085	.0642	.3422
#1	424.8	46890.	46750.	46270.	429.0
#2	421.6	46640.	46610.	46230.	426.9
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	964.4	46350.	419.8	957.2	926.7
Stddev	3.9	182.	.2	.7	1.3
%RSD	.3994	.3920	.0474	.0681	.1392
#1	961.7	46470.	420.0	956.8	925.8
#2	967.1	46220.	419.7	957.7	927.6
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: LCSW062910B Acquired: 6/29/2010 20:03:09 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1872.	491.3	985.6	907.0	1307.
Stddev	4.	1.6	7.0	1.4	.
%RSD	.2090	.3213	.7136	.1529	.0200
#1	1870.	490.2	990.6	908.0	1307.
#2	1875.	492.4	980.6	906.1	1307.
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	958.6	497.5	463.4	452.2
Stddev	4.2	5.3	2.1	1.5
%RSD	.4388	1.069	.4620	.3231
#1	961.6	493.8	464.9	453.3
#2	955.6	501.3	461.9	451.2
Check ?	None	None	None	None
Value				
Range				

Sample Name: LCSW062910B Acquired: 6/29/2010 20:03:09 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	430.40	4250.2	4296.3	6884.9
Stddev	1.34	6.8	4.7	48.3
%RSD	.31146	.15980	.11029	.70152
#1	431.34	4255.0	4292.9	6850.7
#2	429.45	4245.4	4299.6	6919.0

Sample Name: 833969 Acquired: 6/29/2010 20:07:02 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2002	1044.	2.440	60.93	28.39
Stddev	.1026	47.	1.357	.01	4.50
%RSD	51.27	4.498	55.63	.0136	15.84
#1	-.1276	1078.	1.480	60.94	31.57
#2	-.2727	1011.	3.400	60.93	25.21
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.3021	17360.	.3657	.2054	10.59
Stddev	.0561	48.	.1204	.4970	.03
%RSD	18.58	.2785	32.93	242.0	.2420
#1	.2624	17400.	.2805	.5568	10.58
#2	.3418	17330.	.4508	-.1461	10.61
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833969 Acquired: 6/29/2010 20:07:02 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.697	44.48	6635.	8588.	12.34
Stddev	.408	1.30	85.	14.	.03
%RSD	24.05	2.924	1.281	.1641	.2258
#1	1.985	43.56	6695.	8598.	12.32
#2	1.408	45.40	6575.	8578.	12.36
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.951	26430.	45.60	33.23	.6238
Stddev	.035	54.	.32	1.09	1.040
%RSD	1.195	.2029	.6915	3.284	166.7
#1	2.976	26470.	45.83	34.00	-.1117
#2	2.926	26400.	45.38	32.45	1.359
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833969 Acquired: 6/29/2010 20:07:02 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.610	1.388	9503.	-1.041	109.5
Stddev	.990	.303	21.	.256	.3
%RSD	37.93	21.87	.2172	24.61	.2354
#1	1.910	1.173	9518.	-.8596	109.7
#2	3.310	1.602	9489.	-1.222	109.4
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	2.156	1.326	.7073	22.04
Stddev	.214	.749	.4168	.00
%RSD	9.924	56.52	58.93	.0104
#1	2.005	1.855	1.002	22.04
#2	2.308	.7959	.4126	22.05
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833969 Acquired: 6/29/2010 20:07:02 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	468.53	4340.3	4397.8	6960.1
Stddev	1.46	6.9	2.8	12.5
%RSD	.31059	.15973	.06287	.17906
#1	467.50	4335.4	4395.9	6951.3
#2	469.56	4345.2	4399.8	6968.9

Sample Name: 833969LX5 Acquired: 6/29/2010 20:10:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	{Y_HWAX}	{Y_HWRD}	{Y_-LWAX}	{Y_-LWAX}	{Y_HWRD}
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.5157	248.4	1.223	12.07	3.816
Stddev	.0148	12.6	1.156	.57	7.182
%RSD	2.869	5.071	94.57	4.739	188.2
#1	-.5261	239.5	.4052	12.47	-1.262
#2	-.5052	257.3	2.041	11.66	8.895
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	{Y_HWRD}	{Y_HWRD}	{Y_-LWAX}	{Y_-LWAX}	{Y_-LWAX}
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.1417	3459.	-.1568	.1057	1.975
Stddev	.1277	8.	.1233	.4695	.155
%RSD	90.10	.2294	78.62	444.1	7.850
#1	-.2319	3464.	-.0696	.4377	1.865
#2	-.0514	3453.	-.2440	-.2263	2.085
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833969LX5 Acquired: 6/29/2010 20:10:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	{Y_HWAX}	{Y_HWAX}	{Y_HWRD}	{Y_HWRD}	{Y_HWAX}
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0776	8.356	1354.	1744.	2.409
Stddev	.4649	.074	55.	13.	.027
%RSD	599.2	.8879	4.030	.7167	1.109
#1	-.4053	8.303	1393.	1735.	2.390
#2	.2511	8.408	1316.	1753.	2.428
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	{Y_-LWAX}	{Y_HWRD}	{Y_-LWAX}	{Y_-LWAX}	{In2306}
Units	ppb	ppb	ppb	ppb	ppb
Avg	.7303	5424.	10.24	7.585	-1.660
Stddev	.3914	11.	.38	2.324	.617
%RSD	53.59	.2009	3.745	30.64	37.18
#1	1.007	5417.	9.969	9.228	-2.096
#2	.4535	5432.	10.51	5.942	-1.223
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833969LX5 Acquired: 6/29/2010 20:10:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	{Y_-LWAX}	{Y_-LWAX}	{Y_HWAX}	{Y_-LWAX}	{Y_HWRD}
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2925	-3.917	1872.	-.8389	21.99
Stddev	.3198	2.219	6.	.5530	.05
%RSD	109.3	56.65	.3431	65.92	.2358
#1	-.0664	-5.485	1877.	-1.230	22.02
#2	-.5187	-2.348	1868.	-.4478	21.95
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	{Y_HWAX}	{In2306}	{Y_HWAX}	{Y_-LWAX}
Units	ppb	ppb	ppb	ppb
Avg	.4320	.3439	.6358	4.647
Stddev	.1077	.3541	.1590	.015
%RSD	24.93	103.0	25.01	.3128
#1	.5082	.5943	.7482	4.657
#2	.3558	.0935	.5233	4.637
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833969LX5 Acquired: 6/29/2010 20:10:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	484.03	4379.1	4422.2	6953.4
Stddev	.47	3.4	4.6	9.4
%RSD	.09782	.07749	.10323	.13454
#1	484.37	4376.7	4425.5	6946.8
#2	483.70	4381.5	4419.0	6960.0

Sample Name: 833970 Acquired: 6/29/2010 20:14:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0650	7905.	3.721	146.4	50.93
Stddev	.1612	13.	.780	.1	6.75
%RSD	247.9	.1694	20.97	.0932	13.24
#1	-.0490	7915.	3.169	146.3	46.16
#2	.1790	7896.	4.273	146.5	55.70
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.282	16820.	.4400	10.62	42.12
Stddev	.019	49.	.2191	.32	.10
%RSD	1.494	.2913	49.80	3.034	.2440
#1	1.269	16780.	.5950	10.39	42.05
#2	1.296	16850.	.2851	10.85	42.19
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833970 Acquired: 6/29/2010 20:14:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	4.523	168.3	12010.	6612.	420.4
Stddev	.494	.0	20.	3.	.8
%RSD	10.91	.0153	.1631	.0502	.1947
#1	4.174	168.4	12000.	6610.	421.0
#2	4.872	168.3	12030.	6614.	419.8
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.192	36880.	379.1	64.45	-.0123
Stddev	.127	19.	.3	.10	.8348
%RSD	5.796	.0504	.0836	.1500	6795.
#1	2.282	36870.	378.9	64.51	-.6026
#2	2.103	36890.	379.3	64.38	.5780
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833970 Acquired: 6/29/2010 20:14:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.9590	-1.101	10330.	-2.186	96.00
Stddev	.3407	2.924	17.	.217	.68
%RSD	35.52	265.6	.1662	9.943	.7131
#1	.7182	.9665	10340.	-2.032	96.48
#2	1.200	-3.169	10320.	-2.339	95.51
Check ?	None	None	None	None	None
Value					
Range					

Elem	Tl-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	8.243	-.3701	1.499	36.66
Stddev	.323	.1702	.417	.17
%RSD	3.920	46.00	27.82	.4688
#1	8.471	-.4904	1.794	36.54
#2	8.015	-.2497	1.204	36.78
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833970 Acquired: 6/29/2010 20:14:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	460.81	4329.2	4383.9	6917.8
Stddev	2.24	12.3	1.6	21.6
%RSD	.48687	.28452	.03612	.31190
#1	462.39	4337.9	4382.8	6902.6
#2	459.22	4320.5	4385.0	6933.1

Sample Name: 833971 Acquired: 6/29/2010 20:18:44 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0301	13970.	1.759	65.66	88.52
Stddev	.1915	37.	1.356	1.81	2.30
%RSD	636.4	.2654	77.11	2.756	2.601
#1	.1053	13990.	.7997	64.38	90.15
#2	-.1655	13940.	2.717	66.94	86.89
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.691	14510.	.1883	.0487	21.77
Stddev	.204	58.	.1987	.0107	.21
%RSD	12.07	.3990	105.5	21.96	.9601
#1	1.546	14470.	.3288	.0411	21.92
#2	1.835	14550.	.0478	.0563	21.62
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833971 Acquired: 6/29/2010 20:18:44 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.215	77.91	5246.	7718.	24.30
Stddev	.160	4.81	65.	21.	.10
%RSD	13.13	6.169	1.229	.2696	.3996
#1	1.102	74.51	5200.	7733.	24.24
#2	1.328	81.31	5292.	7703.	24.37
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.1760	22030.	107.7	30.01	.6054
Stddev	.0497	28.	.9	1.69	.7983
%RSD	28.26	.1293	.8526	5.624	131.9
#1	.2112	22050.	108.3	31.21	.0409
#2	.1408	22010.	107.1	28.82	1.170
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833971 Acquired: 6/29/2010 20:18:44 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.2623	-2.608	11390.	-1.765	85.82
Stddev	1.359	2.673	3.	.079	.19
%RSD	518.1	102.5	.0249	4.446	.2211
#1	1.223	-.7182	11390.	-1.820	85.96
#2	-.6985	-4.498	11390.	-1.709	85.69
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	3.443	1.157	.2342	16.55
Stddev	.492	.029	.1075	.22
%RSD	14.29	2.551	45.91	1.310
#1	3.095	1.178	.3102	16.40
#2	3.790	1.136	.1582	16.70
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833971 Acquired: 6/29/2010 20:18:44 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	461.23	4342.5	4410.9	7000.4
Stddev	.61	5.8	3.3	30.7
%RSD	.13150	.13308	.07408	.43847
#1	460.80	4346.6	4413.2	6978.7
#2	461.66	4338.4	4408.5	7022.1

Sample Name: 833972 Acquired: 6/29/2010 20:22:39 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.4732	7540.	-.0862	147.2	49.28
Stddev	.1876	20.	.7836	.4	2.73
%RSD	39.65	.2643	909.2	.2843	5.543
#1	-.3405	7554.	.4679	146.9	47.35
#2	-.6059	7526.	-.6402	147.5	51.21
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.318	17020.	.5841	9.715	39.81
Stddev	.040	150.	.0374	.180	.25
%RSD	3.047	.8829	6.395	1.849	.6347
#1	1.347	17130.	.6105	9.588	39.63
#2	1.290	16910.	.5577	9.842	39.99
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833972 Acquired: 6/29/2010 20:22:39 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	4.602	160.1	11780.	6520.	442.2
Stddev	.591	1.8	124.	38.	.1
%RSD	12.84	1.140	1.053	.5758	.0234
#1	4.184	158.8	11700.	6546.	442.1
#2	5.020	161.3	11870.	6493.	442.3
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.333	35730.	359.1	65.68	-.5336
Stddev	.519	104.	.8	2.28	1.726
%RSD	22.25	.2908	.2095	3.468	323.4
#1	2.701	35800.	358.6	64.07	-1.754
#2	1.966	35660.	359.7	67.29	.6866
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833972 Acquired: 6/29/2010 20:22:39 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	3.050	-.9330	9977.	-2.029	95.59
Stddev	.106	2.460	7.	1.279	.13
%RSD	3.478	263.7	.0731	63.04	.1309
#1	2.975	.8067	9982.	-2.934	95.68
#2	3.125	-2.673	9972.	-1.125	95.50
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	6.826	-1.366	1.241	36.80
Stddev	.125	.014	.057	.03
%RSD	1.836	.9978	4.597	.0806
#1	6.915	-1.376	1.201	36.83
#2	6.737	-1.356	1.282	36.78
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833972 Acquired: 6/29/2010 20:22:39 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	460.11	4328.5	4388.0	6964.9
Stddev	.66	8.7	7.1	19.6
%RSD	.14282	.20036	.16179	.28193
#1	460.57	4322.3	4383.0	6951.0
#2	459.65	4334.6	4393.0	6978.8

Sample Name: 833974 Acquired: 6/29/2010 20:26:31 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2361	671.5	2.052	72.20	36.08
Stddev	.5502	14.4	3.107	.15	2.19
%RSD	233.0	2.138	151.4	.2127	6.082
#1	.1529	661.3	4.249	72.09	34.52
#2	-.6252	681.6	-.1452	72.30	37.63
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0488	18700.	.4639	.0968	22.64
Stddev	.1040	107.	.2882	.2084	.19
%RSD	213.2	.5714	62.12	215.2	.8504
#1	-.0248	18780.	.2602	.2442	22.50
#2	.1224	18630.	.6677	-.0505	22.77
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833974 Acquired: 6/29/2010 20:26:31 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0099	19.00	4497.	10320.	39.36
Stddev	.3350	16.01	49.	62.	.15
%RSD	3395.	84.23	1.099	.6022	.3853
#1	.2270	30.32	4532.	10270.	39.25
#2	-.2467	7.685	4462.	10360.	39.47
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.2895	33850.	37.93	18.64	.5395
Stddev	.1160	25.	.48	1.50	.9324
%RSD	40.08	.0732	1.260	8.033	172.8
#1	.2074	33830.	38.27	19.70	1.199
#2	.3715	33860.	37.59	17.58	-.1198
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833974 Acquired: 6/29/2010 20:26:31 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.2623	.6959	7405.	-1.785	134.9
Stddev	.0466	.1541	7.	.412	.0
%RSD	17.77	22.15	.1012	23.10	.0088
#1	.2953	.8049	7400.	-1.493	134.9
#2	.2293	.5869	7410.	-2.077	134.9
Check ?	None	None	None	None	None
Value					
Range					

Elem	Tl-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	1.784	.5997	.5041	24.93
Stddev	.637	.5707	.4090	.11
%RSD	35.71	95.16	81.14	.4274
#1	1.334	1.003	.2149	24.86
#2	2.234	.1962	.7934	25.01
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833974 Acquired: 6/29/2010 20:26:31 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	464.24	4347.2	4385.1	6940.1
Stddev	.12	16.1	9.2	26.4
%RSD	.02518	.36941	.21084	.38079
#1	464.15	4358.6	4391.6	6958.7
#2	464.32	4335.9	4378.6	6921.4

Sample Name: 833975 Acquired: 6/29/2010 20:30:25 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.7135	5402.	3.800	73.76	38.42
Stddev	.5998	39.	2.163	.11	1.53
%RSD	84.06	.7164	56.92	.1478	3.988
#1	-1.138	5429.	5.329	73.68	39.50
#2	-.2894	5374.	2.271	73.83	37.33
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.034	20260.	.4832	.1516	30.00
Stddev	.037	32.	.3051	.0011	.06
%RSD	3.569	.1567	63.15	.7234	.1999
#1	1.060	20280.	.6990	.1524	30.04
#2	1.008	20240.	.2675	.1508	29.96
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833975 Acquired: 6/29/2010 20:30:25 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.291	43.01	13590.	8323.	325.4
Stddev	.425	13.60	17.	59.	.2
%RSD	32.90	31.63	.1278	.7091	.0517
#1	1.591	33.39	13580.	8364.	325.5
#2	.9905	52.63	13600.	8281.	325.3
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2795	30960.	167.0	24.66	.1273
Stddev	.0243	199.	.8	.43	.4410
%RSD	8.681	.6440	.4503	1.756	346.5
#1	-.2623	31100.	167.6	24.36	.4391
#2	-.2966	30820.	166.5	24.97	-.1846
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833975 Acquired: 6/29/2010 20:30:25 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.861	-1.458	10430.	-1.428	97.02
Stddev	1.080	.151	25.	.693	.43
%RSD	58.04	10.35	.2413	48.54	.4440
#1	2.625	-1.352	10450.	-1.918	97.33
#2	1.097	-1.565	10410.	-.9376	96.72
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	3.435	-.6370	.6581	33.49
Stddev	1.554	2.042	.1234	.09
%RSD	45.25	320.5	18.75	.2619
#1	2.336	-2.081	.5709	33.56
#2	4.535	.8068	.7454	33.43
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833975 Acquired: 6/29/2010 20:30:25 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	462.32	4330.5	4394.1	6928.9
Stddev	1.05	2.2	5.0	25.9
%RSD	.22717	.05049	.11419	.37402
#1	463.07	4332.0	4390.6	6910.6
#2	461.58	4328.9	4397.7	6947.2

Sample Name: 833728 Acquired: 6/29/2010 20:34:17 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.4392	48.96	3.545	36.99	126.8
Stddev	.0336	20.43	.415	.45	2.6
%RSD	7.658	41.74	11.72	1.208	2.038
#1	-.4154	63.41	3.252	36.67	125.0
#2	-.4629	34.51	3.839	37.31	128.6
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0016	16860.	.2320	.6389	-.0612
Stddev	.1885	95.	.2524	.2588	.0137
%RSD	11640.	.5644	108.8	40.50	22.33
#1	.1317	16800.	.4105	.8219	-.0709
#2	-.1349	16930.	.0535	.4559	-.0515
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833728 Acquired: 6/29/2010 20:34:17 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	4.558	89.20	3057.	7794.	49.21
Stddev	.326	.94	12.	105.	.14
%RSD	7.143	1.051	.3964	1.348	.2875
#1	4.328	89.86	3065.	7719.	49.31
#2	4.788	88.53	3048.	7868.	49.11
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-1.173	18010.	8.277	5.468	11.53
Stddev	.102	91.	.058	2.030	4.47
%RSD	8.653	.5057	.7022	37.14	38.80
#1	-1.101	17950.	8.318	6.903	8.368
#2	-1.244	18080.	8.236	4.032	14.70
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833728 Acquired: 6/29/2010 20:34:17 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.585	-2.197	8882.	-1.880	102.0
Stddev	1.460	2.227	15.	.311	.3
%RSD	92.14	101.4	.1692	16.55	.3228
#1	2.617	-3.772	8893.	-1.660	101.7
#2	.5522	-.6224	8871.	-2.100	102.2
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	.2212	-.7792	.1657	11010.
Stddev	.3091	.1458	.4551	5.
%RSD	139.7	18.71	274.7	.0487
#1	.0026	-.6761	-.1561	11010.
#2	.4398	-.8823	.4875	11010.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833728 Acquired: 6/29/2010 20:34:17 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	468.41	4329.4	4392.5	6937.6
Stddev	.80	15.6	3.1	23.9
%RSD	.17037	.35941	.06960	.34513
#1	467.85	4318.4	4394.6	6954.5
#2	468.97	4340.4	4390.3	6920.6

Sample Name: CCV Acquired: 6/29/2010 20:38:10 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 {479}	208.959 {461}	233.527 (144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	96.29	29820.	101.5	710.5	192.3
Stddev	.44	186.	.4	1.1	3.0
%RSD	.4531	.6252	.3902	.1581	1.580
#1	96.60	29950.	101.8	709.7	190.1
#2	95.99	29680.	101.2	711.3	194.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 (447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD}	(Y_HWRD}	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	99.91	29650.	96.47	188.9	194.9
Stddev	.04	70.	.27	.0	.2
%RSD	.0363	.2360	.2785	.0087	.1033
#1	99.94	29600.	96.28	188.9	194.7
#2	99.89	29700.	96.66	188.9	195.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCV Acquired: 6/29/2010 20:38:10 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 {124)2	766.490 (44)	279.079 {121)	257.610 {131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	184.6	29990.	29740.	29680.	188.8
Stddev	.8	98.	28.	40.	.1
%RSD	.4330	.3282	.0958	.1348	.0520
#1	185.2	30060.	29720.	29710.	188.8
#2	184.1	29920.	29760.	29660.	188.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 (57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306}
Units	ppb	ppb	ppb	ppb	ppb
Avg	197.9	29830.	186.2	201.5	396.8
Stddev	1.5	27.	.2	.5	2.0
%RSD	.7660	.0893	.1245	.2614	.5134
#1	196.8	29850.	186.0	201.9	398.2
#2	199.0	29810.	186.3	201.2	395.3
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCV Acquired: 6/29/2010 20:38:10 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	290.7	95.92	1002.	191.9	288.3
Stddev	3.1	3.66	7.	.2	4.7
%RSD	1.050	3.814	.6946	.0923	1.616
#1	288.5	93.33	1006.	192.0	291.5
#2	292.8	98.51	996.6	191.8	285.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101)2	190.856 {477)	292.402 {115)2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	398.2	99.41	198.8	200.0
Stddev	2.2	.54	.6	.6
%RSD	.5562	.5478	.2867	.3078
#1	399.8	99.80	199.2	200.4
#2	396.6	99.03	198.4	199.5
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCV Acquired: 6/29/2010 20:38:10 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 (91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	443.94	4267.1	4320.5	6844.8
Stddev	2.41	5.3	10.7	30.8
%RSD	.54396	.12438	.24827	.45061
#1	442.23	4263.4	4312.9	6823.0
#2	445.65	4270.9	4328.1	6866.6

Sample Name: CCB Acquired: 6/29/2010 20:42:05 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.2502	36.11	3.432	.5031	-2.094
Stddev	.3603	30.37	3.788	.4072	1.796
%RSD	144.0	84.11	110.4	80.94	85.77
#1	.5050	14.63	.7538	.2152	-.8242
#2	-.0046	57.58	6.110	.7910	-3.364
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.1372	-31.22	-.0803	-.1348	-.2011
Stddev	.1018	14.72	.3529	.0611	.2077
%RSD	74.22	47.14	439.7	45.36	103.3
#1	-.0652	-41.63	.1693	-.0915	-.3480
#2	-.2091	-20.82	-.3298	-.1780	-.0542
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCB Acquired: 6/29/2010 20:42:05 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0066	9.344	42.79	-10.44	-.1100
Stddev	.0222	2.821	6.77	8.66	.0255
%RSD	335.4	30.19	15.82	82.92	23.16
#1	.0091	7.349	38.01	-4.319	-.1280
#2	-.0223	11.34	47.58	-16.57	-.0920
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.6105	26.62	.6258	-.0161	-2.056
Stddev	.2239	3.39	.5645	.2730	1.610
%RSD	36.67	12.74	90.20	1694.	78.30
#1	.7689	29.02	1.025	-.2091	-.9174
#2	.4522	24.22	.2267	.1769	-3.194
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCB Acquired: 6/29/2010 20:42:05 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.849	.7278	-3.849	.1524	-.0356
Stddev	1.503	2.499	3.137	.6043	.0019
%RSD	81.30	343.4	81.49	396.6	5.327
#1	.7861	2.495	-1.631	-.2749	-.0343
#2	2.912	-1.040	-6.067	.5797	-.0370
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	-.0642	1.042	.2171	.0975
Stddev	.1286	.224	.5889	.0511
%RSD	200.3	21.52	271.2	52.36
#1	.0267	.8833	-.1993	.1336
#2	-.1552	1.200	.6335	.0614
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 6/29/2010 20:42:05 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	479.23	4335.1	4387.3	6860.7
Stddev	.68	10.0	3.9	22.4
%RSD	.14228	.23169	.08800	.32589
#1	479.72	4342.2	4390.0	6844.9
#2	478.75	4328.0	4384.5	6876.6

Sample Name: 833728LX5 Acquired: 6/29/2010 20:46:00 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2497	13.99	1.685	7.078	25.64
Stddev	.2692	16.07	2.130	.296	2.99
%RSD	107.8	114.9	126.4	4.185	11.67
#1	-.4401	2.627	.1794	6.868	27.75
#2	-.0593	25.35	3.191	7.287	23.52
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.1865	3367.	-.2267	.0798	-.1662
Stddev	.2111	18.	.0926	.1685	.0678
%RSD	113.2	.5416	40.84	211.0	40.79
#1	-.3358	3354.	-.2922	-.0393	-.1182
#2	-.0372	3380.	-.1612	.1990	-.2141
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833728LX5 Acquired: 6/29/2010 20:46:00 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.6745	14.91	654.9	1555.	9.901
Stddev	.5573	3.56	29.5	64.	.104
%RSD	82.63	23.89	4.508	4.142	1.052
#1	.2804	17.43	675.8	1601.	9.974
#2	1.069	12.40	634.0	1510.	9.827
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0025	3689.	1.126	.4815	.4076
Stddev	.3062	13.	.674	1.117	1.196
%RSD	12400.	.3499	59.82	231.9	293.4
#1	-.2190	3698.	1.603	1.271	-.4380
#2	.2141	3679.	.6500	-.3080	1.253
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 833728LX5 Acquired: 6/29/2010 20:46:00 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.569	.6957	1751.	-.5661	20.54
Stddev	1.088	1.084	6.	1.301	.07
%RSD	69.29	155.8	.3552	229.8	.3392
#1	.8005	-.0707	1756.	.3539	20.59
#2	2.338	1.462	1747.	-1.486	20.50
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	-.1595	.1181	.8419	2223.
Stddev	.3763	1.541	.0879	2.
%RSD	235.9	1305.	10.44	.0839
#1	.1066	1.208	.9040	2224.
#2	-.4255	-.9714	.7797	2222.
Check ?	None	None	None	None
Value				
Range				

Sample Name: 833728LX5 Acquired: 6/29/2010 20:46:00 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	485.16	4346.8	4423.9	6890.9
Stddev	.42	8.6	.5	6.7
%RSD	.08571	.19718	.01193	.09748
#1	484.86	4352.8	4423.5	6886.1
#2	485.45	4340.7	4424.3	6895.6

Sample Name: PBS062310B Acquired: 6/29/2010 20:49:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.1289	41.34	2.755	2.132	.8067
Stddev	.8298	4.44	1.490	.802	4.264
%RSD	643.6	10.75	54.07	37.63	528.6
#1	.4578	44.48	1.702	2.699	-2.208
#2	-.7157	38.20	3.808	1.565	3.822
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.1826	-16.78	.0297	.0913	.7033
Stddev	.0322	32.23	.2110	.0768	.0364
%RSD	17.63	192.1	711.4	84.10	5.181
#1	-.2054	6.012	.1789	.0370	.6775
#2	-.1599	-39.57	-.1195	.1455	.7291
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: PBS062310B Acquired: 6/29/2010 20:49:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.2816	4.176	-6.040	-13.49	.4694
Stddev	.2220	3.878	3.711	22.11	.0130
%RSD	78.85	92.88	61.45	163.9	2.765
#1	.1246	6.918	-8.664	2.147	.4603
#2	.4386	1.433	-3.415	-29.12	.4786
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0825	26.37	.0692	4.328	1.143
Stddev	.1582	16.30	.3337	1.093	.488
%RSD	191.8	61.82	482.4	25.26	42.70
#1	-.1944	37.89	-.1668	3.555	.7976
#2	.0294	14.84	.3052	5.102	1.488
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: PBS062310B Acquired: 6/29/2010 20:49:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.488	1.024	11.73	13.20	-.0028
Stddev	.623	.834	1.80	.62	.0056
%RSD	25.04	81.45	15.35	4.670	200.8
#1	2.047	1.613	13.01	12.77	-.0067
#2	2.928	.4341	10.46	13.64	.0012
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	.0647	-.0437	.3992	.5517
Stddev	.7867	.6176	.6732	.0571
%RSD	1216.	1412.	168.6	10.34
#1	.6210	-.4804	.8752	.5114
#2	-.4916	.3930	-.0768	.5921
Check ?	None	None	None	None
Value				
Range				

Sample Name: PBS062310B Acquired: 6/29/2010 20:49:56 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	476.00	4303.0	4376.1	6818.0
Stddev	2.05	18.7	14.6	24.9
%RSD	.43057	.43532	.33266	.36548
#1	474.55	4289.7	4365.9	6835.6
#2	477.45	4316.2	4386.4	6800.4

Sample Name: LCSS062310B Acquired: 6/29/2010 20:53:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	418.5	88490.	1008.	1305.	3016.
Stddev	.9	144.	2.	4.	6.
%RSD	.2074	.1627	.1754	.3241	.2004
#1	419.1	88390.	1009.	1302.	3011.
#2	417.9	88590.	1007.	1308.	3020.
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	714.2	93200.	2184.	788.2	749.9
Stddev	.8	366.	3.	1.6	.1
%RSD	.1124	.3928	.1600	.2092	.0192
#1	713.6	92940.	2182.	787.0	749.8
#2	714.7	93450.	2187.	789.4	750.0
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: LCSS062310B Acquired: 6/29/2010 20:53:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	590.3	167500.	42630.	37860.	4051.
Stddev	1.6	287.	124.	52.	40.
%RSD	.2779	.1713	.2913	.1381	.9908
#1	591.4	167700.	42550.	37900.	4079.
#2	589.1	167300.	42720.	37830.	4023.
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	453.1	9945.	882.4	7544.	1104.
Stddev	1.1	12.	1.5	4.	1.
%RSD	.2493	.1195	.1741	.0580	.1136
#1	452.3	9937.	881.3	7547.	1103.
#2	453.9	9954.	883.5	7541.	1105.
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: LCSS062310B Acquired: 6/29/2010 20:53:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	478.8	1596.	12810.	1715.	926.8
Stddev	.1	1.	48.	1.	10.2
%RSD	.0111	.0469	.3730	.0454	1.102
#1	478.8	1595.	12840.	1716.	919.5
#2	478.8	1596.	12780.	1715.	934.0
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	3710.	2746.	1075.	3519.
Stddev	10.	5.	1.	2.
%RSD	.2726	.1887	.0753	.0554
#1	3717.	2742.	1076.	3521.
#2	3702.	2749.	1075.	3518.
Check ?	None	None	None	None
Value				
Range				

Sample Name: LCSS062310B Acquired: 6/29/2010 20:53:51 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	429.13	4570.0	4618.9	7398.8
Stddev	1.64	6.2	12.1	23.1
%RSD	.38117	.13523	.26270	.31248
#1	427.97	4565.7	4610.4	7415.2
#2	430.29	4574.4	4627.5	7382.5

Sample Name: 832201 Acquired: 6/29/2010 20:57:49 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0545	15670.	13.80	15.58	87.98
Stddev	1.187	50.	.78	.26	1.48
%RSD	2178.	.3174	5.653	1.695	1.679
#1	.7848	15710.	14.35	15.76	86.94
#2	-.8938	15640.	13.24	15.39	89.02
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.505	5286.	.6724	.1419	58.90
Stddev	.307	2.	.0576	.0253	.11
%RSD	20.41	.0289	8.568	17.81	.1928
#1	1.722	5285.	.6316	.1240	58.99
#2	1.288	5288.	.7131	.1597	58.82
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 832201 Acquired: 6/29/2010 20:57:49 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	15.28	19690.	1972.	507.9	78.83
Stddev	.10	117.	40.	34.4	.64
%RSD	.6607	.5954	2.041	6.775	.8127
#1	15.21	19770.	2001.	532.2	79.28
#2	15.35	19600.	1944.	483.6	78.37
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	11.76	343.2	1.879	237.2	92.81
Stddev	.66	30.5	.081	.6	1.64
%RSD	5.639	8.885	4.300	.2391	1.764
#1	12.23	321.7	1.822	237.6	93.96
#2	11.29	364.8	1.936	236.8	91.65
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 832201 Acquired: 6/29/2010 20:57:49 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	1.431	-.1225	5817.	3.514	55.26
Stddev	1.396	.9178	32.	.789	.05
%RSD	97.57	749.3	.5576	22.44	.0971
#1	2.417	.5265	5840.	2.957	55.22
#2	.4435	-.7715	5794.	4.072	55.30
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	1141.	4.439	36.13	26.80
Stddev	3.	4.979	.62	.30
%RSD	.2597	112.2	1.717	1.131
#1	1143.	7.960	36.57	27.01
#2	1139.	.9182	35.69	26.58
Check ?	None	None	None	None
Value				
Range				

Sample Name: 832201 Acquired: 6/29/2010 20:57:49 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	469.27	4418.3	4461.3	6945.0
Stddev	1.20	10.1	14.9	31.1
%RSD	.25624	.22814	.33367	.44768
#1	468.42	4411.1	4450.7	6967.0
#2	470.12	4425.4	4471.8	6923.0

Sample Name: 832201LX5 Acquired: 6/29/2010 21:01:43 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 (103)2	396.152 (85)	189.042 (479)	208.959 (461)	233.527 (144)
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.1589	3226.	4.063	3.381	16.10
Stddev	.1713	1.	.245	.782	4.34
%RSD	107.8	.0381	6.029	23.14	26.97
#1	-.2800	3225.	3.890	2.828	19.18
#2	-.0377	3227.	4.236	3.934	13.03
Check ?	None	None	None	None	None
Value					
Range					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 (108)	318.128 (106)	228.802 (447)	228.616 (447)	205.552 (464)
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.1292	1060.	.0116	.1372	11.80
Stddev	.2192	30.	.1424	.2693	.13
%RSD	169.7	2.840	1225.	196.3	1.076
#1	.2842	1081.	-.0891	.3276	11.89
#2	-.0258	1038.	.1123	-.0532	11.71
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 832201LX5 Acquired: 6/29/2010 21:01:43 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 (104)2	271.441 (124)2	766.490 (44)	279.079 (121)	257.610 (131)2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.946	4028.	474.0	85.96	16.04
Stddev	1.271	21.	11.3	28.01	.03
%RSD	43.14	.5115	2.384	32.58	.1844
#1	3.845	4043.	466.0	105.8	16.06
#2	2.048	4014.	482.0	66.16	16.02
Check ?	None	None	None	None	None
Value					
Range					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 (467)	589.592 (57)	231.604 (445)	178.284 (489)	220.353 (453)
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	2.229	69.80	1.035	47.55	18.76
Stddev	.107	19.26	.562	1.10	.84
%RSD	4.811	27.59	54.32	2.307	4.455
#1	2.153	83.42	1.433	46.78	19.35
#2	2.305	56.18	.6377	48.33	18.17
Check ?	None	None	None	None	None
Value					
Range					

Sample Name: 832201LX5 Acquired: 6/29/2010 21:01:43 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 (463)	196.090 (472)	288.158 (117)	189.989 (477)2	407.771 (83)
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.1422	-.1764	1215.	.2109	10.99
Stddev	3.129	2.199	4.	.3707	.02
%RSD	2201.	1246.	.3543	175.7	.1390
#1	2.355	-1.731	1218.	-.0512	11.00
#2	-2.071	1.378	1212.	.4730	10.98
Check ?	None	None	None	None	None
Value					
Range					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 (101)2	190.856 (477)	292.402 (115)2	213.856 (458)
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	227.4	-.1109	7.207	5.541
Stddev	.3	1.038	.028	.098
%RSD	.1181	935.9	.3843	1.772
#1	227.5	-.8448	7.227	5.472
#2	227.2	.6230	7.187	5.610
Check ?	None	None	None	None
Value				
Range				

Sample Name: 832201LX5 Acquired: 6/29/2010 21:01:43 Type: Unk
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 (446)	224.306 (150)	224.306 (450)	371.030 (91)
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	483.14	4402.1	4467.0	6868.1
Stddev	1.45	3.1	4.5	7.5
%RSD	.29933	.06960	.10035	.10965
#1	484.17	4400.0	4470.1	6862.8
#2	482.12	4404.3	4463.8	6873.4

Sample Name: CRI Acquired: 6/29/2010 21:05:38 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	9.948	246.7	12.37	F 1.624	191.1
Stddev	.536	40.6	.17	.064	4.2
%RSD	5.393	16.44	1.346	3.958	2.223
#1	9.569	275.3	12.49	1.670	194.1
#2	10.33	218.0	12.25	1.579	188.1
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Fail	Chk Pass
High Limit				150.0	
Low Limit				50.00	

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	{Y_HWRD}	(Y_-LWAX)	(Y_-LWAX)	{Y_-LWAX}
Units	ppb	ppb	ppb	ppb	ppb
Avg	4.832	5179.	4.706	49.40	9.833
Stddev	.080	46.	.018	.41	.074
%RSD	1.663	.8823	.3893	.8308	.7509
#1	4.889	5212.	4.693	49.69	9.886
#2	4.776	5147.	4.719	49.11	9.781
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CRI Acquired: 6/29/2010 21:05:38 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	23.52	106.2	5326.	5185.	14.78
Stddev	.60	6.8	31.	5.	.02
%RSD	2.555	6.389	.5834	.0908	.1109
#1	23.95	111.0	5348.	5189.	14.79
#2	23.10	101.4	5304.	5182.	14.76
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	{Y_-LWAX}	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	F -.0001	5217.	39.44	F -2.251	8.899
Stddev	.0619	10.	.12	.859	.997
%RSD	43430.	.1913	.2939	38.17	11.21
#1	-.0439	5210.	39.53	-1.643	8.194
#2	.0436	5224.	39.36	-2.859	9.605
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Fail	Chk Pass
High Limit	15.00			375.0	
Low Limit	5.000			125.0	

Sample Name: CRI Acquired: 6/29/2010 21:05:38 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	{Y_-LWAX}	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	58.88	33.59	F -2.318	F -1.397	F .0799
Stddev	.42	1.52	1.585	.778	.0347
%RSD	.7154	4.513	68.36	55.70	43.39
#1	59.18	34.67	-3.438	-1.947	.0554
#2	58.58	32.52	-1.197	-.8467	.1044
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Fail	Chk Fail
High Limit			300.0	30.00	30.00
Low Limit			100.0	10.00	10.00

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	F -.1096	25.76	50.17	60.22
Stddev	.4818	.54	.12	.15
%RSD	439.7	2.114	.2476	.2496
#1	.2311	25.37	50.26	60.12
#2	-.4503	26.14	50.08	60.33
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass
High Limit	30.00			
Low Limit	10.00			

Sample Name: CRI Acquired: 6/29/2010 21:05:38 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	478.32	4373.8	4412.9	6873.0
Stddev	1.37	21.1	22.2	5.2
%RSD	.28572	.48286	.50373	.07634
#1	477.35	4358.9	4397.2	6876.7
#2	479.28	4388.8	4428.7	6869.3

Sample Name: ICSA Acquired: 6/29/2010 21:09:33 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2346	248500.	3.479	.7429	-1.424
Stddev	.7395	256.	1.456	.3621	3.022
%RSD	315.2	.1029	41.86	48.74	212.3
#1	-.7575	248400.	4.509	.4869	.7137
#2	.2883	248700.	2.449	.9990	-3.561
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.3351	244100.	.9086	-.1730	2.204
Stddev	.0379	37.	.3739	.5040	.173
%RSD	11.30	.0150	41.15	291.3	7.839
#1	-.3084	244100.	1.173	.1833	2.082
#2	-.3619	244000.	.6442	-.5294	2.326
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICSA Acquired: 6/29/2010 21:09:33 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-1.587	97840.	25.59	247900.	-3.801
Stddev	.037	294.	10.42	230.	.014
%RSD	2.331	.3002	40.71	.0929	.3697
#1	-1.560	98050.	18.23	247800.	-3.811
#2	-1.613	97640.	32.96	248100.	-3.791
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.3938	25.19	-3.944	-3.091	5.203
Stddev	.2265	30.69	.231	.351	4.183
%RSD	57.51	121.8	5.859	11.36	80.40
#1	-.2336	3.486	-4.107	-2.843	8.161
#2	-.5539	46.88	-3.780	-3.339	2.245
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICSA Acquired: 6/29/2010 21:09:33 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-2.442	-2.163	5.845	-1.478	12.69
Stddev	1.263	.839	.288	.208	.05
%RSD	51.71	38.76	4.919	14.06	.3999
#1	-1.549	-1.570	6.049	-1.625	12.73
#2	-3.334	-2.756	5.642	-1.331	12.66
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Tl-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	3.851	3.244	-1.393	-3.095
Stddev	.002	1.571	.536	.079
%RSD	.0541	48.42	38.49	2.547
#1	3.853	2.133	-1.014	-3.151
#2	3.850	4.354	-1.772	-3.040
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: ICSA Acquired: 6/29/2010 21:09:33 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	408.51	4085.8	4131.6	6762.2
Stddev	1.08	12.4	11.6	5.2
%RSD	.26464	.30386	.28069	.07691
#1	409.28	4077.0	4123.4	6758.6
#2	407.75	4094.5	4139.8	6765.9

Sample Name: ICSAB Acquired: 6/29/2010 21:13:25 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	193.7	247400.	F 105.3	F -.0091	475.6
Stddev	1.2	260.	.6	.2850	6.1
%RSD	.6021	.1049	.5464	3122.	1.291
#1	194.5	247600.	104.9	.1924	480.0
#2	192.8	247200.	105.7	-.2106	471.3
Check ?	Chk Pass	Chk Pass	Chk Fail	Chk Fail	Chk Pass
High Limit			240.0	1800.	
Low Limit			160.0	1200.	

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	505.6	243700.	966.4	460.5	482.7
Stddev	2.2	559.	.2	.6	.2
%RSD	.4409	.2292	.0235	.1299	.0412
#1	507.2	244100.	966.2	460.1	482.5
#2	504.1	243300.	966.5	460.9	482.8
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: ICSAB Acquired: 6/29/2010 21:13:25 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	479.5	F 98130.	65.26	247200.	470.0
Stddev	.1	44.	55.20	542.	.0
%RSD	.0113	.0448	84.57	.2190	.0087
#1	479.5	98100.	104.3	247600.	470.1
#2	479.4	98160.	26.23	246900.	470.0
Check ?	Chk Pass	Chk Fail	Chk Pass	Chk Pass	Chk Pass
High Limit		240.0			
Low Limit		160.0			

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	F -.9294	22.56	902.3	F -1.342	54.78
Stddev	.4570	5.45	.8	.132	1.80
%RSD	49.17	24.13	.0858	9.868	3.286
#1	-1.252	18.71	901.8	-1.435	53.51
#2	-.6062	26.41	902.9	-1.248	56.06
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Fail	Chk Pass
High Limit	1200.			600.0	
Low Limit	800.0			400.0	

Sample Name: ICSAB Acquired: 6/29/2010 21:13:25 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	581.1	47.85	2.283	-1.809	12.67
Stddev	1.2	.30	.907	.206	.09
%RSD	.2139	.6214	39.71	11.37	.7174
#1	580.2	48.06	1.642	-1.955	12.61
#2	581.9	47.64	2.924	-1.664	12.74
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	F 4.285	100.5	497.2	988.4
Stddev	.467	2.3	.3	.9
%RSD	10.90	2.242	.0536	.0889
#1	3.955	98.87	497.4	987.8
#2	4.616	102.1	497.1	989.0
Check ?	Chk Fail	Chk Pass	Chk Pass	Chk Pass
High Limit	600.0			
Low Limit	400.0			

Sample Name: ICSAB Acquired: 6/29/2010 21:13:25 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	408.72	4072.5	4138.3	6764.7
Stddev	1.52	8.8	9.2	51.7
%RSD	.37088	.21565	.22314	.76371
#1	407.65	4078.7	4131.8	6801.3
#2	409.79	4066.3	4144.8	6728.2

Sample Name: CCV Acquired: 6/29/2010 21:17:14 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	95.77	29840.	101.9	708.5	191.7
Stddev	.69	69.	1.5	.7	3.2
%RSD	.7200	.2317	1.432	.0972	1.656
#1	96.26	29790.	100.9	708.0	189.4
#2	95.28	29890.	103.0	709.0	193.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	99.63	29590.	96.64	189.2	195.8
Stddev	.01	3.	.06	.2	.3
%RSD	.0142	.0100	.0582	.1106	.1613
#1	99.64	29590.	96.68	189.3	196.0
#2	99.62	29590.	96.60	189.0	195.6
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCV Acquired: 6/29/2010 21:17:14 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	185.6	30120.	29810.	29730.	189.1
Stddev	.6	91.	19.	79.	.2
%RSD	.3247	.3014	.0651	.2671	.0897
#1	185.2	30180.	29800.	29670.	189.2
#2	186.0	30050.	29830.	29780.	188.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	197.8	29840.	186.8	204.2	400.1
Stddev	1.1	63.	.1	.7	2.8
%RSD	.5524	.2121	.0554	.3480	.7014
#1	197.0	29790.	186.9	204.7	398.1
#2	198.6	29880.	186.8	203.7	402.0
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCV Acquired: 6/29/2010 21:17:14 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	289.2	95.98	998.6	192.9	293.3
Stddev	.9	.24	3.8	1.4	.9
%RSD	.3038	.2485	.3817	.7133	.3179
#1	288.5	95.81	1001.	192.0	292.6
#2	289.8	96.15	995.9	193.9	293.9
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	{In2306}	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	399.5	101.2	199.6	200.2
Stddev	.8	.9	.1	.3
%RSD	.1977	.8767	.0286	.1457
#1	400.1	100.6	199.5	200.0
#2	399.0	101.9	199.6	200.4
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCV Acquired: 6/29/2010 21:17:14 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	445.58	4275.0	4341.9	6821.9
Stddev	1.58	7.1	4.1	32.9
%RSD	.35443	.16624	.09548	.48292
#1	444.47	4270.0	4339.0	6845.2
#2	446.70	4280.0	4344.9	6798.6

Sample Name: CCB Acquired: 6/29/2010 21:21:09 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ag-LL	Al-HL	As-LL	B_-LL	Ba-LL
Line	328.068 {103}2	396.152 { 85}	189.042 {479}	208.959 {461}	233.527 {144}
IS Ref	(Y_HWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.0990	15.55	1.802	.5444	-1.160
Stddev	.0357	26.05	.122	1.226	1.384
%RSD	36.07	167.6	6.761	225.2	119.3
#1	.0738	33.97	1.716	1.411	-2.139
#2	.1243	-2.877	1.888	-.3224	-.1815
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Be-LL	Ca-HL	Cd-HL	Co-LL	Cr-LL
Line	313.042 {108}	318.128 {106}	228.802 {447}	228.616 {447}	205.552 {464}
IS Ref	(Y_HWRD)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.0046	43.65	.1808	-.1188	-.2439
Stddev	.1352	66.30	.2613	.3185	.1629
%RSD	2947.	151.9	144.6	268.2	66.76
#1	.0910	3.231	.3656	-.3440	-.1288
#2	-.1002	-90.53	-.0040	.1064	-.3591
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCB Acquired: 6/29/2010 21:21:09 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Cu-LL	Fe-LL2	K-LL	Mg-LL	Mn-LL
Line	324.754 {104}2	271.441 {124}2	766.490 { 44}	279.079 {121}	257.610 {131}2
IS Ref	(Y_HWAX)	(Y_HWAX)	(Y_HWRD)	(Y_HWRD)	(Y_HWAX)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2433	6.732	142.3	-10.06	-.0430
Stddev	.1474	4.354	45.1	69.88	.0684
%RSD	60.59	64.67	31.72	694.9	159.1
#1	-.3476	9.811	174.2	39.35	-.0914
#2	-.1391	3.654	110.4	-59.47	.0054
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Mo-LL	Na-LL	Ni-LL	P_-HL	Pb-LL
Line	202.030 {467}	589.592 { 57}	231.604 {445}	178.284 {489}	220.353 {453}
IS Ref	(Y_-LWAX)	(Y_HWRD)	(Y_-LWAX)	(Y_-LWAX)	(In2306)
Units	ppb	ppb	ppb	ppb	ppb
Avg	.4425	33.41	.3998	-.5842	-2.938
Stddev	.0828	.83	.0950	.8833	2.910
%RSD	18.72	2.471	23.75	151.2	99.04
#1	.3840	32.82	.3326	.0404	-4.996
#2	.5011	33.99	.4669	-1.209	-.8806
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Sample Name: CCB Acquired: 6/29/2010 21:21:09 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sb-LL	Se-LL	Si-LL	Sn1899-2	Sr-LL
Line	206.833 {463}	196.090 {472}	288.158 {117}	189.989 {477}2	407.771 { 83}
IS Ref	(Y_-LWAX)	(Y_-LWAX)	(Y_HWAX)	(Y_-LWAX)	(Y_HWRD)
Units	ppb	ppb	ppb	ppb	ppb
Avg	-.2899	-1.380	-5.140	-.0731	-.0471
Stddev	1.720	3.424	.763	.7389	.0138
%RSD	593.3	248.1	14.85	1010.	29.19
#1	.9263	-3.801	-5.680	-.5957	-.0374
#2	-1.506	1.041	-4.601	.4494	-.0569
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit					
Low Limit					

Elem	Ti-LL	Tl-LL	V_-LL	Zn-LL2
Line	334.904 {101}2	190.856 {477}	292.402 {115}2	213.856 {458}
IS Ref	(Y_HWAX)	(In2306)	(Y_HWAX)	(Y_-LWAX)
Units	ppb	ppb	ppb	ppb
Avg	.2644	1.609	-.1030	-.0718
Stddev	.0713	.042	.0812	.0647
%RSD	26.97	2.592	78.81	90.13
#1	.3148	1.638	-.1604	-.0261
#2	.2140	1.579	-.0456	-.1176
Check ?	Chk Pass	Chk Pass	Chk Pass	Chk Pass
High Limit				
Low Limit				

Sample Name: CCB Acquired: 6/29/2010 21:21:09 Type: QC
Method: 6010B(v97) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	In2306	Y_HWAX	Y_-LWAX	Y_HWRD
Line	230.606 {446}	224.306 {150}	224.306 {450}	371.030 { 91}
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	483.77	4359.9	4412.7	6857.5
Stddev	1.88	8.0	8.8	13.6
%RSD	.38949	.18327	.19841	.19849
#1	482.44	4354.3	4406.6	6867.2
#2	485.10	4365.6	4418.9	6847.9

Sample Preparation – Metals

SAMPLE PREPARATION LOG NY137929, 137894, FMP100
MERCURY

Identify Method: ILM04.1 (ILM05.4) 6009 EPA 245.1 SW-846 7470A SW-846 7471A
Identify Matrix: Soil (Water) Air Other

Date: 6/29/10
Analyst: AS

SAMPLE PREPARATION:

Block ID: 7-8
Initial Temperature: 95
StartTime: 8.30
Stop Time: 11.20
Final Temperature: 95
MS Spike Analyst AS
MS Spike Witness MC
mL added: .5

CAL / CCV / MS (100 ug/L)
Lot Number: MEHGCCV-00108

LCS
Tag ID: MEHGCCV-00108
Concentration Range: N/A mg/kg

ICV (30 ug/L)
Lot Number: ME HGICV-00006

Nitric Acid
Lot Number: MEHNO3-00006

Sulfuric Acid
Lot Number: MESulfuric_00003

Aqua Regia (SW-846 7471A Only)
Lot Number: N/A

Potassium Permanganate
Lot Number: ME 5%Perm-00009

Potassium Persulfate
Lot Number: ME 5%KPer-00006

Hydroxylamine Hydrochloride
Lot Number: MEHydrHCl-0005

Stannous Chloride
Lot Number: MESnCl2-00009

[1]CRI is associated with ILM05.4
CRA is associated with ILM04.1

Cup #	Sequence ID	Laboratory ID	Volume or Mass (mL) or (g)	Final Volume (mL)
	S0	Blank	100 mL	50 mL
	S0.2	CAL 1 (0.2 ug/L)	0.10 mL	50 mL
	S0.5	CAL 2 (0.5 ug/L)	0.25 mL	50 mL
	S1	CAL 3 (1 ug/L)	0.50 mL	50 mL
	S5	CAL 4 (5 ug/L)	2.5 mL	50 mL
	S10	CAL 5 (10 ug/L)	5 mL	50 mL
1	ICV	ICV (3 ug/L)	5 mL	50 mL
2	ICB	ICB	50 mL	50 mL
3	CRI/CRA[1]	CRI	.10	50
4	CCV:1	CCV (5 ug/L)	2.5 mL	50 mL
5	CCB:1			
6		PBW062910A	50	50
7		LCSW062910A		
8		833969		
9		833970		
10		833971		
11		833972		
12		833974		
13		833975		
14		833700		
15	CCV:2			
16	CCB:2			
17		833701		
18		833701MS		
19		833701MD		
20		833702		
21		833703		
22		833704		
23		833705		
24		832909		
25		CRI		
26	CCV:3			
27	CCB:3			
28				
29				
30				
31				
32				
33				
34				
35				
36				
37	CCV:4			
38	CCB:4			
39				
40				
41				
42				
43				
44				

6/29/10 AS

STANDARD TRACEABILTY RECORDS ICP-OES Instrument		
Date: 6/29/10		
Sequence ID	**Analyst**	**Analytical Method**
062910-01	DFS	☒ 6010 / 200.7 ☐ ILM05.4 ☐ ISM01.2
062910-02	DFS	☐ 6010 / 200.7 ☒ ILM05.4 ☐ ISM01.2
062910-04	JSW	☐ 6010 / 200.7 ☒ ILM05.4 ☐ ISM01.2
		☐ 6010 / 200.7 ☐ ILM05.4 ☐ ISM01.2
		☐ 6010 / 200.7 ☐ ILM05.4 ☐ ISM01.2
		☐ 6010 / 200.7 ☐ ILM05.4 ☐ ISM01.2
Standard Name	**Lot Number**	
Used for all methods		
STD 7:	MESTD7W 00013	
STD 8:	MESTD8W 00009	
STD 4:	MESTD4W 00013	
ICV:	MEICVW 00005	
CCV:	MECCVW 00018	
STD0/ICB/CCB/5%2% Rinse & Dilution:	ME 5% 2% RINSE W 00017	
Internal Standard Solution:	MEICP7ISW 00008	
Used for methods 6010 & 200.7		
ICSA 6010:	ME6010ICSAW 00003	
ICSAB 6010:	ME6010ICSABW 00002	
CRI 6010:	ME6010CRIW 00008	
DOD LRV Solution:	MEDODLRVW 00004	
6010 Post Spiking Solution:		
5 PPM AG:		
Used for method ILM05.4		
CRI ILM05.4:	ME5.4AESCRIW 00006	
ICSA ILM05.4:	ME5.4ICSAW 00005	
ICSAB ILM05.4:	ME5.4ICSABW 00004	
Used for method ISM01.2		
Calibration std 6:		
Calibration std 1-5 int/CCV:		
ICV:		
ICSA:		
ICSAB:		
Comments:		

NY137929, NY137898

METALS DIGESTION LOG

Batch Information:	Method Information:				Reagent & Standard Traceability:			LCS Lot #		
Date: 6/29/10	Digestion Method(s):		ILM04.1	ILM05.4	HCl Tag ID:	N/A	mL	MELCSW-00006		
Start Time: 7.30	3005AES	3005MS	3010AES	3010MS	HNO_3 Tag ID	↓	mL	Spike Added	50	mL
Stop Time: 13.30	3050AES	3050MS	200.7	200.8_DW	1:1 HCl Lot #	ME1:1HCL-00004	10 mL	True Value	See SOP	mg/L
Analyst: AS	TTMS	CEC	SAR		1:1 HNO_3 Lot #	ME1:1HNO3-00005	2 mL	MS Lot #:	N/A	
Spike Analyst: N/A	Matrix:				30% H_2O_2 Lot #	N/A	mL	Spike Added	↓	mL
Spike Witness: ↓	Water	Soil	Tissue	Air	2% HNO_3 Lot #	↓	mL	True Value		mg/L

Lab ID	Bottle ID	Digestion[1] Amount	Final Volume	Before Digestion Color	Before Digestion Clarity	Before Digestion Texture	Before Digestion Artifacts	After Digestion Color	After Digestion Clarity	Comments
PBW062910B		100	100							
LCSW062910B		↓	↓							
833969	A5	↓	↓	colorless	clear			colorless	clear	
833970	↓			↓	↓			↓	↓	Batch MS/SD was not performed due to insufficient sample volume
833971										
833972										
833974										
833975										
833728										
										AS 6/29/10

[1]Unless otherwise noted, the digestion amount is given in (mL) for waters and in (g) for solids and final volume is given in (mL)

Digestion Temparture: Block 1 — °C; Block 2 92 °C; Block 3 — °C; Block 4 — °C; Block 5 — °C; Block 6 — °C; Block 7 — °C; Block 8 — °C

QC Summary – SOM01.2 Volatiles – Trace

2A - FORM II VOA-1
WATER VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Level: (TRACE or LOW) LOW

	EPA SAMPLE NO.	VDMC1 (VCL)#	VDMC2 (CLA)#	VDMC3 (DCE)#	VDMC4 (BUT)#	VDMC5 (CLF)#	VDMC6 (DCA)#	VDMC7 (BEN)#
01	VBLKJH	112	106	78	113	102	107	109
02	ISCOFB100624	108	105	77	122	100	109	107
03	ISCOFB100625	110	105	77	123	102	110	106
04	VBLKJI	109	105	77	121	101	106	108
05	TRIP BLANK	112	106	78	116	99	106	108
06	ISCO MW01	109	107	78	126	103	110	105
07	VIBLKJM	111	106	80	122	102	113	107
08	ISCO MW05	109	104	77	126	101	111	106
09	VIBLKJN	114	110	81	125	105	112	110
10	ISCO MW02DL	113	106	79	122	103	110	110
11	ISCO MW03DL	110	103	77	121	101	108	109
12	ISCO MW06DL	112	107	79	122	103	109	110
13	VBLKJL	118	109	81	119	107	113	112
14	ISCO MW01DL	111	107	78	120	104	111	109
15	ISCO MW05DL	110	109	76	119	104	109	107
16	ISCO MW04DL	114	110	79	123	108	112	107
17	ISCO MW02	114	106	80	120	107	114	109
18	VIBLKJR	110	105	77	121	104	110	107
19	ISCO MW03	112	107	79	124	103	112	109
20	VIBLKJS	110	105	79	119	104	110	108
21	ISCO MW06	110	105	78	123	104	110	106
22	VIBLKJV	113	110	79	127	107	110	114
23	ISCO MW04	114	107	78	117	104	113	109
24	VIBLKJX	111	108	78	128	105	112	106
25	VHBLK01	116	108	79	128	105	114	109
26								
27								
28								
29								
30								

		QC LIMITS
VDMC1	(VCL) = Vinyl chloride-d3	(65-131)
VDMC2	(CLA) = Chloroethane-d5	(71-131)
VDMC3	(DCE) = 1,1-Dichloroethene-d2	(55-104)
VDMC4	(BUT) = 2-Butanone-d5	(49-155)
VDMC5	(CLF) = Chloroform-d	(78-121)
VDMC6	(DCA) = 1,2-Dichloroethane-d4	(78-129)
VDMC7	(BEN) = Benzene-d6	(77-124)

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

2B - FORM II VOA-2
WATER VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Level: (TRACE or LOW) LOW

	EPA SAMPLE NO.	VDMC8 (DPA)#	VDMC9 (TOL)#	VDMC10 (TDP)#	VDMC11 (HEX)#	VDMC12 (TCA)#	VDMC13 (DCZ)#	VDMC14 ( )#	TOT OUT
01	VBLKJH	110	106	109	113	112	100		0
02	ISCOFB100624	112	105	107	120	112	99		0
03	ISCOFB100625	110	104	104	117	112	101		0
04	VBLKJI	110	104	107	117	110	100		0
05	TRIP BLANK	111	106	106	108	111	99		0
06	ISCO MW01	107	103	107	123	114	101		0
07	VIBLKJM	111	105	107	117	112	101		0
08	ISCO MW05	108	103	106	118	110	99		0
09	VIBLKJN	112	105	107	116	116	100		0
10	ISCO MW02DL	114	106	106	117	113	101		0
11	ISCO MW03DL	111	106	108	113	115	96		0
12	ISCO MW06DL	113	106	106	117	115	102		0
13	VBLKJL	117	109	108	113	110	103		0
14	ISCO MW01DL	113	104	101	112	109	97		0
15	ISCO MW05DL	109	103	105	112	107	98		0
16	ISCO MW04DL	111	105	107	116	113	100		0
17	ISCO MW02	109	105	110	113	115	103		0
18	VIBLKJR	111	104	106	114	107	99		0
19	ISCO MW03	108	107	107	116	112	103		0
20	VIBLKJS	112	103	105	114	110	97		0
21	ISCO MW06	106	105	104	115	112	98		0
22	VIBLKJV	119	109	112	120	118	102		0
23	ISCO MW04	107	106	105	107	109	96		0
24	VIBLKJX	110	101	103	113	113	98		0
25	VHBLK01	115	106	104	118	113	98		0
26									
27									
28									
29									
30									

	QC LIMITS
VDMC8 (DPA) = 1,2-Dichloropropane-d6	(79-124)
VDMC9 (TOL) = Toluene-d8	(77-121)
VDMC10 (TDP) = trans-1,3-Dichloropropene-d4	(73-121)
VDMC11 (HEX) = 2-Hexanone-d5	(28-135)
VDMC12 (TCA) = 1,1,2,2-Tetrachloroethane-d2	(73-125)
VDMC13 (DCZ) = 1,2-Dichlorobenzene-d4	(80-131)

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

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBLKJH

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Lab File ID: JBEB03C Lab Sample ID: VBLKJH

Instrument ID: J.i

Matrix: (SOIL/SED/WATER) Water Date Analyzed: 06/30/2010

Level: (TRACE or LOW/MED) LOW Time Analyzed: 0721

GC Column: DB-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	ISCOFB100624	833973	833973	1553
02	ISCOFB100625	833976	833976	1623
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
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30				

COMMENTS:

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBLKJI

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Lab File ID: JBEB02D Lab Sample ID: VBLKJI

Instrument ID: J.i

Matrix: (SOIL/SED/WATER) Water Date Analyzed: 07/01/2010

Level: (TRACE or LOW/MED) LOW Time Analyzed: 0908

GC Column: DB-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	TRIP BLANK	833977	833977	0947
02	ISCO MW01	833969	833969	1015
03	VIBLKJM	VIBLKJM	JBEB03D	1043
04	ISCO MW05	833974	833974	1112
05	VIBLKJN	VIBLKJN	JBEB04D	1141
06	ISCO MW02DL	833970D1	833970D3	1704
07	ISCO MW03DL	833971D1	833971D3	1733
08	ISCO MW06DL	833972D1	833972D2	1801
09				
10				
11				
12				
13				
14				
15				
16				
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COMMENTS:

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBLKJL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Lab File ID: JBEB04F Lab Sample ID: VBLKJL

Instrument ID: J.i

Matrix: (SOIL/SED/WATER) Water Date Analyzed: 07/02/2010

Level: (TRACE or LOW/MED) LOW Time Analyzed: 1020

GC Column: DB-624 ID: 0.20 (mm) Heated Purge: (Y/N) N

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	ISCO MW01DL	833969D1	833969D2	1056
02	ISCO MW05DL	833974D1	833974D2	1125
03	ISCO MW04DL	833975D1	833975D2	1153
04	ISCO MW02	833970	833970D4	1222
05	VIBLKJR	VIBLKJR	JBEB05F	1250
06	ISCO MW03	833971	833971D4	1318
07	VIBLKJS	VIBLKJS	JBEB06F	1347
08	ISCO MW06	833972	833972D3	1416
09	VIBLKJV	VIBLKJV	JBEB09F	1610
10	ISCO MW04	833975	833975D4	1649
11	VIBLKJX	VIBLKJX	JBEB11F	1745
12	VHBLK01	833978	833978	1813
13				
14				
15				
16				
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30				

COMMENTS: _____

5A - FORM V VOA
VOLATILE ORGANIC INSTRUMENT
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

EPA SAMPLE NO.
BFBJE

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Lab File ID: JBE02PV BFB Injection Date: 06/25/2010

Instrument ID: J.i BFB Injection Time: 1015

GC Column: DB-624 ID: 0.20 (mm)

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.6
75	30.0 - 80.0% of mass 95	48.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.0
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 120.0% of mass 95	67.2
175	5.0 - 9.0% of mass 174	5.8 (8.6)1
176	95.0 - 101.0% of mass 174	66.4 (98.8)1
177	5.0 - 9.0% of mass 176	4.0 (6.1)2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD0.5JE	VSTD0.5JE	JBE0005V	06/25/2010	1133
02	VSTD001JE	VSTD001JE	JBE001V	06/25/2010	1202
03	VSTD005JE	VSTD005JE	JBE005V	06/25/2010	1230
04	VSTD010JE	VSTD010JE	JBE010V	06/25/2010	1259
05	VSTD020JE	VSTD020JE	JBE020V	06/25/2010	1327
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

5A - FORM V VOA
VOLATILE ORGANIC INSTRUMENT
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

EPA SAMPLE NO.
BFBJH

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Lab File ID: JBE08PV BFB Injection Date: 06/30/2010

Instrument ID: J.i BFB Injection Time: 0535

GC Column: DB-624 ID: 0.20 (mm)

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.5
75	30.0 - 80.0% of mass 95	48.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.3 (0.5)1
174	50.0 - 120.0% of mass 95	61.4
175	5.0 - 9.0% of mass 174	5.1 (8.3)1
176	95.0 - 101.0% of mass 174	60.1 (97.9)1
177	5.0 - 9.0% of mass 176	3.8 (6.4)2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD005JH	VSTD005JH	JBE005CV	06/30/2010	0625
02	VBLKJH	VBLKJH	JBEB03C	06/30/2010	0721
03	ISCOFB100624	833973	833973	06/30/2010	1553
04	ISCOFB100625	833976	833976	06/30/2010	1623
05	VSTD005HJ	VSTD005HJ	JBE05CC1	06/30/2010	1651
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

5A - FORM V VOA
VOLATILE ORGANIC INSTRUMENT
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

EPA SAMPLE NO.
BFBJI

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Lab File ID: JBE11PV BFB Injection Date: 07/01/2010

Instrument ID: J.i BFB Injection Time: 0753

GC Column: DB-624 ID: 0.20 (mm)

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.9
75	30.0 - 80.0% of mass 95	49.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	5.7
173	Less than 2.0% of mass 174	0.2 (0.4)1
174	50.0 - 120.0% of mass 95	63.1
175	5.0 - 9.0% of mass 174	5.2 (8.2)1
176	95.0 - 101.0% of mass 174	61.2 (97.0)1
177	5.0 - 9.0% of mass 176	4.3 (7.0)2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD005JI	VSTD005JI	JBE005DV	07/01/2010	0811
02	VBLKJI	VBLKJI	JBEB02D	07/01/2010	0908
03	TRIP BLANK	833977	833977	07/01/2010	0947
04	ISCO MW01	833969	833969	07/01/2010	1015
05	VIBLKJM	VIBLKJM	JBEB03D	07/01/2010	1043
06	ISCO MW05	833974	833974	07/01/2010	1112
07	VIBLKJN	VIBLKJN	JBEB04D	07/01/2010	1141
08	ISCO MW02DL	833970D1	833970D3	07/01/2010	1704
09	ISCO MW03DL	833971D1	833971D3	07/01/2010	1733
10	ISCO MW06DL	833972D1	833972D2	07/01/2010	1801
11	VSTD005IJ	VSTD005IJ	JBE05DC1	07/01/2010	1829
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

5A - FORM V VOA
VOLATILE ORGANIC INSTRUMENT
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

EPA SAMPLE NO.
BFBJL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Lab File ID: JBE14PV BFB Injection Date: 07/02/2010

Instrument ID: J.i BFB Injection Time: 0741

GC Column: DB-624 ID: 0.20 (mm)

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.2
75	30.0 - 80.0% of mass 95	51.5
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 (0.5)1
174	50.0 - 120.0% of mass 95	67.2
175	5.0 - 9.0% of mass 174	5.9 (8.8)1
176	95.0 - 101.0% of mass 174	63.9 (95.0)1
177	5.0 - 9.0% of mass 176	4.1 (6.5)2

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD005JL	VSTD005JL	JBE005FV	07/02/2010	0829
02	VBLKJL	VBLKJL	JBEB04F	07/02/2010	1020
03	ISCO MW01DL	833969D1	833969D2	07/02/2010	1056
04	ISCO MW05DL	833974D1	833974D2	07/02/2010	1125
05	ISCO MW04DL	833975D1	833975D2	07/02/2010	1153
06	ISCO MW02	833970	833970D4	07/02/2010	1222
07	VIBLKJR	VIBLKJR	JBEB05F	07/02/2010	1250
08	ISCO MW03	833971	833971D4	07/02/2010	1318
09	VIBLKJS	VIBLKJS	JBEB06F	07/02/2010	1347
10	ISCO MW06	833972	833972D3	07/02/2010	1416
11	VIBLKJV	VIBLKJV	JBEB09F	07/02/2010	1610
12	ISCO MW04	833975	833975D4	07/02/2010	1649
13	VIBLKJX	VIBLKJX	JBEB11F	07/02/2010	1745
14	VHBLK01	833978	833978	07/02/2010	1813
15	VSTD005LJ	VSTD005LJ	JBE05FC1	07/02/2010	1857
16					
17					
18					
19					
20					
21					
22					

8A - FORM VIII VOA
VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

GC Column: DB-624 ID: 0.20 (mm) Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JH Date Analyzed: 06/30/2010

Lab File ID (Standard): JBE005CV Time Analyzed: 0625

Instrument ID: J.i Heated Purge: (Y/N) N

		IS1(CBZ)		IS2(DFB)		IS3(DCB)	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
	12 HOUR STD	596048	9.02	794917	5.64	233036	11.86
	UPPER LIMIT	834467	9.35	1112884	5.98	326250	12.19
	LOWER LIMIT	357629	8.69	476950	5.31	139822	11.52
	EPA SAMPLE NO.						
01	VBLKJH	570364	9.02	784796	5.64	228380	11.86
02	ISCOFB100624	537462	9.02	731002	5.64	213548	11.86
03	ISCOFB100625	556652	9.02	747325	5.64	221345	11.86
04							
05							
06							
07							
08							
09							
10							
11							
12							
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21							
22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = 200% (Low-Medium Volatiles) and 140% (Trace Volatiles) of internal standard area
AREA LOWER LIMIT = 50% (Low-Medium Volatiles) and 60% (Trace Volatiles) of internal standard area
RT UPPER LIMIT = + 0.50 (Low-Medium Volatiles) and + 0.33 (Trace Volatiles) minutes of internal standard RT
RT LOWER LIMIT = - 0.50 (Low-Medium Volatiles) and - 0.33 (Trace Volatiles) minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

8A - FORM VIII VOA
VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

GC Column: DB-624 ID: 0.20 (mm) Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JI Date Analyzed: 07/01/2010

Lab File ID (Standard): JBE005DV Time Analyzed: 0811

Instrument ID: J.i Heated Purge: (Y/N) N

		IS1(CBZ) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(DCB) AREA #	RT #
	12 HOUR STD	566728	9.02	752536	5.64	224115	11.85
	UPPER LIMIT	793419	9.35	1053550	5.97	313761	12.18
	LOWER LIMIT	340037	8.69	451522	5.31	134469	11.52
	EPA SAMPLE NO.						
01	VBLKJI	558273	9.02	761889	5.64	217492	11.86
02	TRIP BLANK	538795	9.02	745571	5.64	210734	11.86
03	ISCO MW01	556834	9.02	740682	5.64	217089	11.86
04	VIBLKJM	546184	9.02	727828	5.64	213202	11.86
05	ISCO MW05	552084	9.02	736909	5.64	219265	11.86
06	VIBLKJN	543351	9.02	724957	5.64	210739	11.86
07	ISCO MW02DL	506909	9.02	687234	5.64	197817	11.86
08	ISCO MW03DL	500114	9.02	689283	5.64	197954	11.86
09	ISCO MW06DL	495832	9.02	667714	5.64	193935	11.86
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = 200% (Low-Medium Volatiles) and 140% (Trace Volatiles) of internal standard area
AREA LOWER LIMIT = 50% (Low-Medium Volatiles) and 60% (Trace Volatiles) of internal standard area
RT UPPER LIMIT = + 0.50 (Low-Medium Volatiles) and + 0.33 (Trace Volatiles) minutes of internal standard RT
RT LOWER LIMIT = - 0.50 (Low-Medium Volatiles) and - 0.33 (Trace Volatiles) minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

8A - FORM VIII VOA
VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

GC Column: DB-624 ID: 0.20 (mm) Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JL Date Analyzed: 07/02/2010

Lab File ID (Standard): JBE005FV Time Analyzed: 0829

Instrument ID: J.i Heated Purge: (Y/N) N

		IS1(CBZ) AREA	#	IS1(CBZ) RT	#	IS2(DFB) AREA	#	IS2(DFB) RT	#	IS3(DCB) AREA	#	IS3(DCB) RT	#
	12 HOUR STD	518304		9.02		674500		5.64		214584		11.86	
	UPPER LIMIT	725626		9.35		944300		5.98		300418		12.19	
	LOWER LIMIT	310982		8.69		404700		5.31		128750		11.52	
	EPA SAMPLE NO.												
01	VBLKJL	501803		9.02		681394		5.64		194426		11.86	
02	ISCO MW01DL	497469		9.02		669484		5.64		191374		11.86	
03	ISCO MW05DL	516425		9.02		684228		5.64		198373		11.86	
04	ISCO MW04DL	500428		9.02		648022		5.64		192296		11.86	
05	ISCO MW02	510674		9.02		667380		5.64		193614		11.86	
06	VIBLKJR	514218		9.02		686551		5.64		198227		11.86	
07	ISCO MW03	491115		9.02		656002		5.64		187611		11.86	
08	VIBLKJS	496066		9.02		656164		5.64		197382		11.86	
09	ISCO MW06	514850		9.02		674368		5.64		200891		11.85	
10	VIBLKJV	506149		9.02		684584		5.64		202330		11.86	
11	ISCO MW04	491713		9.02		656821		5.64		191956		11.86	
12	VIBLKJX	494914		9.02		643391		5.64		193333		11.86	
13	VHBLK01	483804		9.02		640850		5.64		194377		11.86	
14													
15													
16													
17													
18													
19													
20													
21													
22													

IS1 (CBZ) = Chlorobenzene-d5
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (DCB) = 1,4-Dichlorobenzene-d4

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RT UPPER LIMIT = + 0.50 (Low-Medium Volatiles) and + 0.33 (Trace Volatiles) minutes of internal standard RT
RT LOWER LIMIT = - 0.50 (Low-Medium Volatiles) and - 0.33 (Trace Volatiles) minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk

Supportive Documentation – SOM01.2
Volatiles – Trace

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCOFB100624

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833973

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833973

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	8.4	B
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCOFB100624

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833973

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833973

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.064	J
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCOFB100624

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833973

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833973

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:(ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JXB
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.57	NJB
03					
04					
05					
06					
07					
08					
09					
10					
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12					
13					
14					
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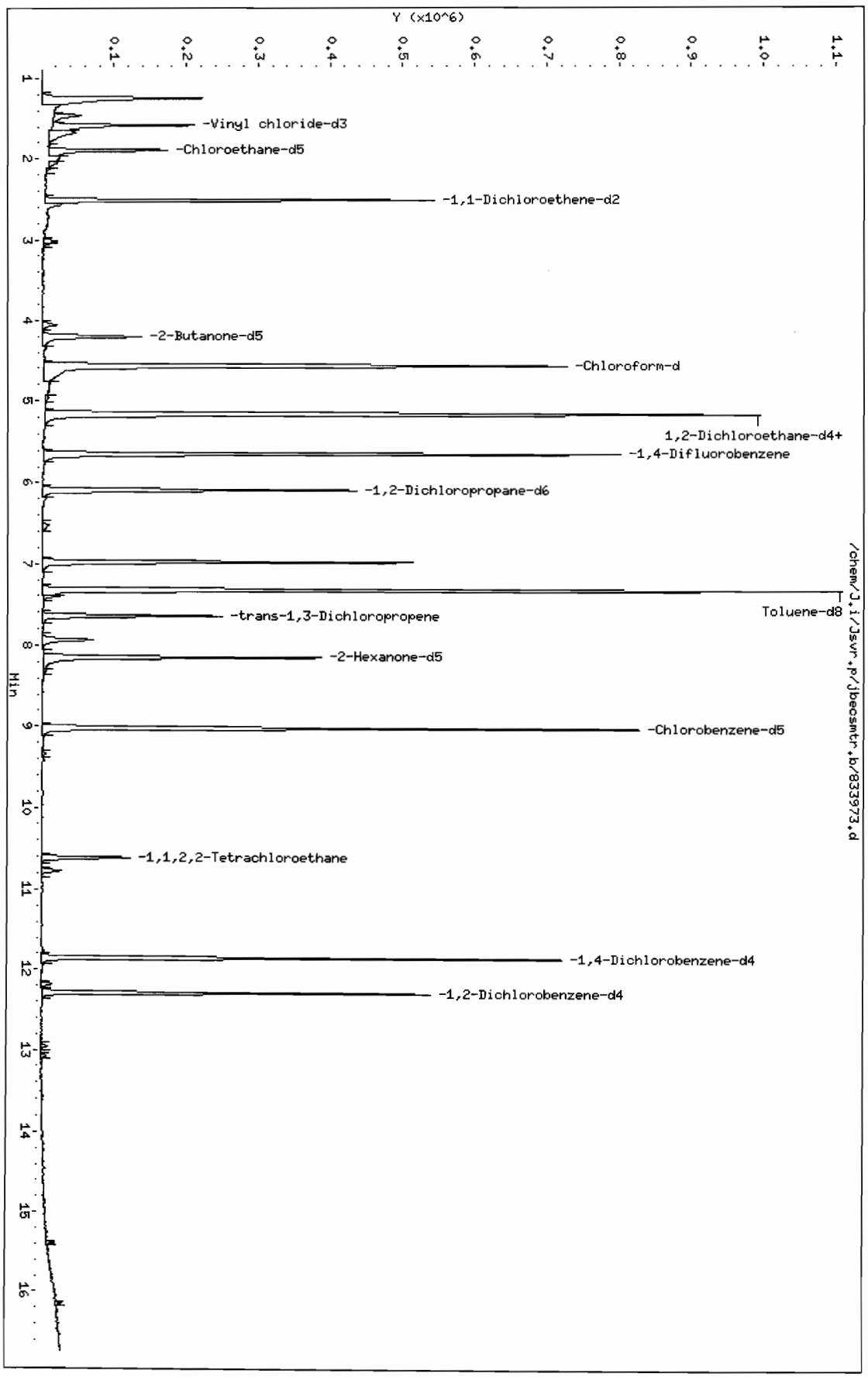
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2


Y (x10^6)
0.1
0.2
0.3
0.4
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0.6
0.7
0.8
0.9
1.0
1.1
Min
1
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4
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7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
IN
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbecsmtr.b/833973.d
Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833973.d
Date : 30-JUN-2010 15:53
Client ID: ISCOFB100624
Sample Info: ISCO FB100624 :[106/24/10 @ (WATER)
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/833973.d
Lab Smp Id: 833973 Client Smp ID: ISCOFB100624
Inj Date : 30-JUN-2010 15:53
Operator : JH2 Inst ID: J.i
Smp Info : ISCO FB100624 :[ ]06/24/10 @ (WATER)
Misc Info : 833973,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	338822	5.41777	5.4
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	261456	5.24291	5.2
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	399672	3.82862	3.8
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.573	2.572	(0.456)	19060	8.44570	8.4
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	217951	60.9219	61
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	382906	5.01584	5.0(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	125240	5.43793	5.4
$	29 Benzene-d6	84	5.164	5.164	(0.572)	976354	5.33838	5.3
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	731002	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	258933	5.60349	5.6
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	867432	5.25069	5.3
	41 Toluene	91	7.403	7.403	(0.821)	13238	0.06432	0.064(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	173906	5.37466	5.4
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	182754	59.9033	60
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	537462	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	82123	5.58270	5.6
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	213548	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	151295	4.93897	4.9
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/833973.d
Lab Smp Id: 833973 Client Smp ID: ISCOFB100624
Inj Date : 30-JUN-2010 15:53
Operator : JH2 Inst ID: J.i
Smp Info : ISCO FB100624 :[ ]06/24/10 @ (WATER)
Misc Info : 833973,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1707104	5.000
* 50 Chlorobenzene-d5	9.021	1682816	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1041036	3.04912900	3.0	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	192285	0.57131859	0.57	90	NIST05.1	73123	50

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833973.d

Date : 30-JUN-2010 15:53

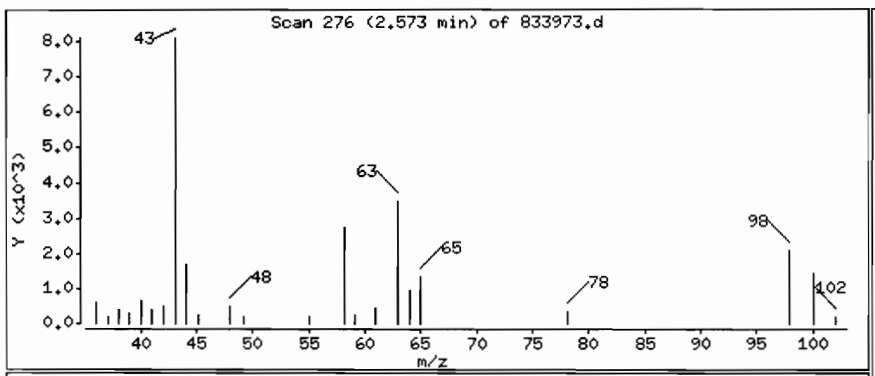
Client ID: ISCOFB100624 Instrument: J.i

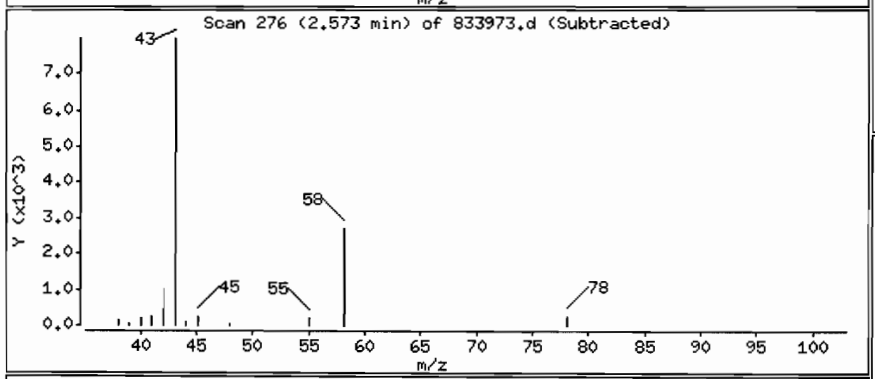
Sample Info: ISCO FB100624 :[06/24/10 @ (WATER)

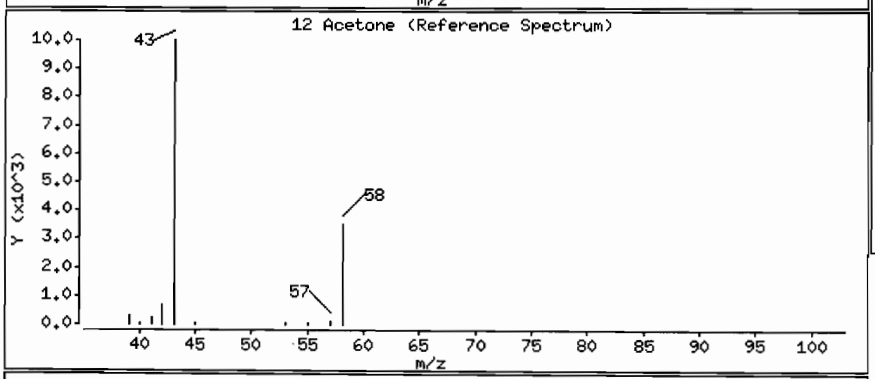
Purge Volume: 25.0 Operator: JH2

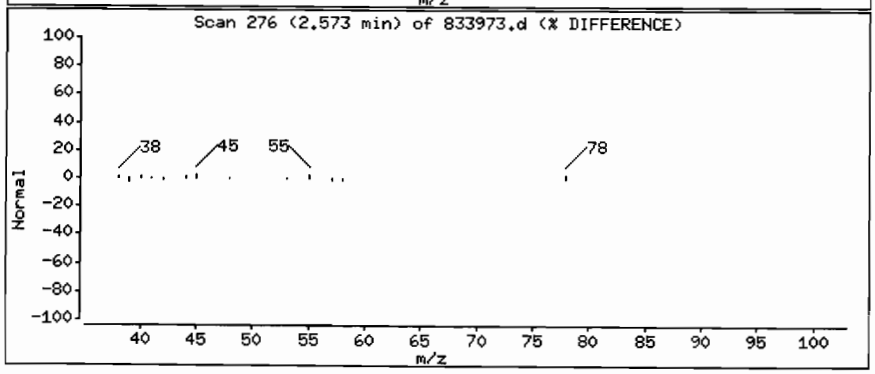
Column phase: DB-624 Column diameter: 0.20

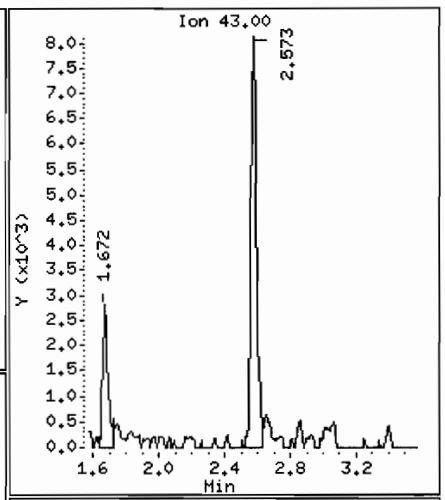
12 Acetone Concentration: 8.4 ug/L

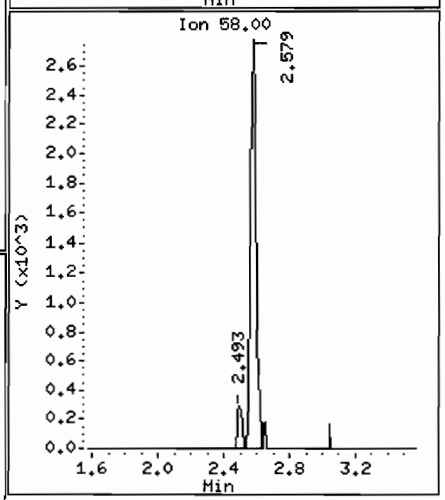












Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833973.d

Date : 30-JUN-2010 15:53

Client ID: ISCOFB100624

Instrument: J.i

Sample Info: ISCO FB100624 :[J06/24/10 @ (WATER)

Purge Volume: 25.0

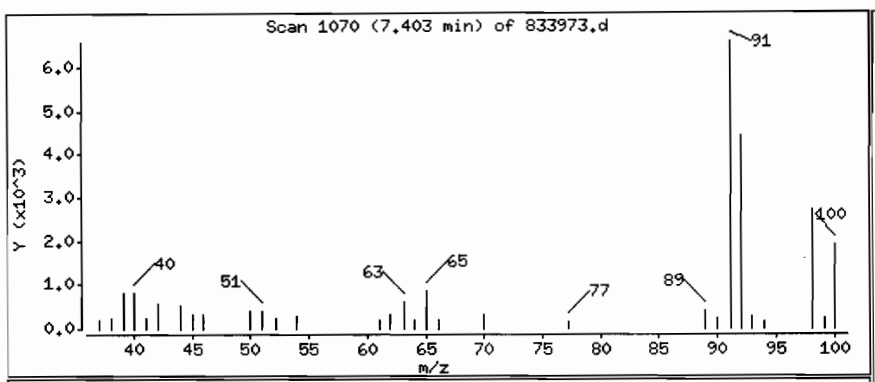
Operator: JH2

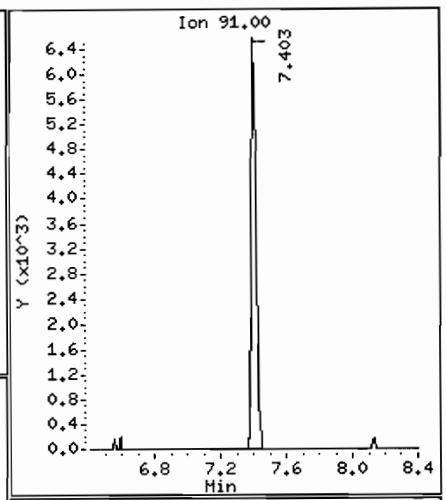
Column phase: DB-624

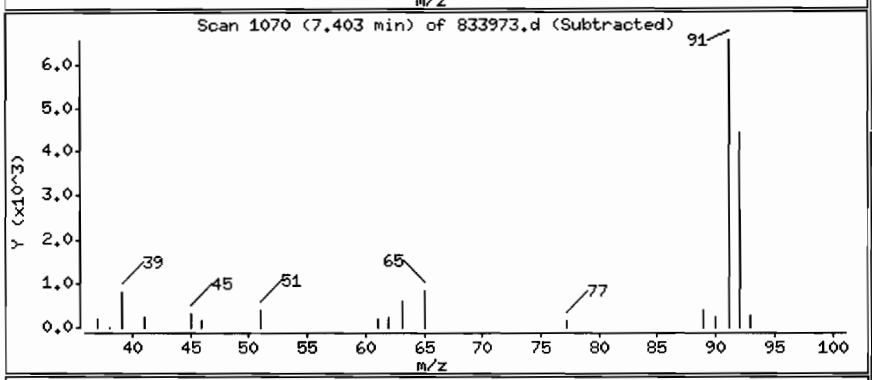
Column diameter: 0.20

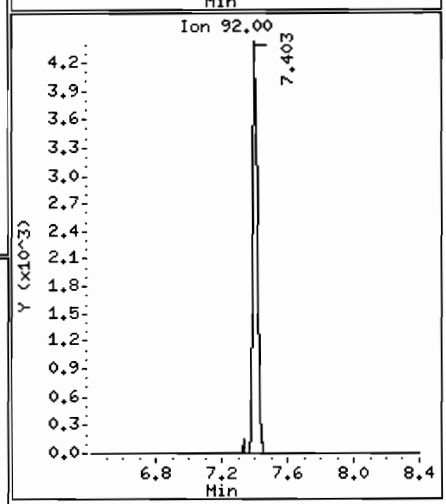
41 Toluene

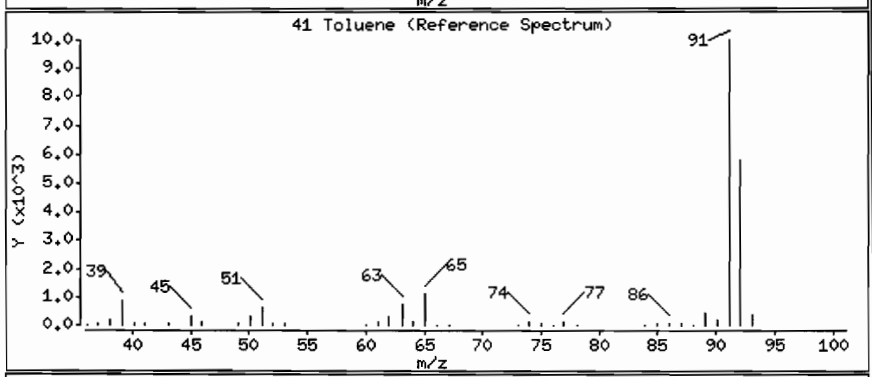
Concentration: 0.064 ug/L

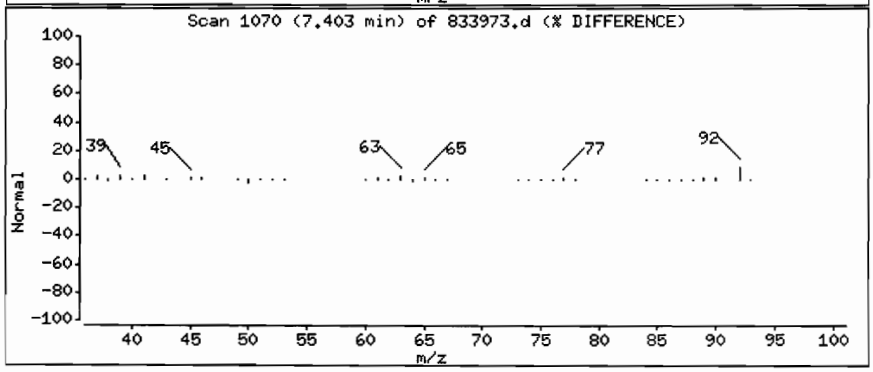












Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833973.d

Date : 30-JUN-2010 15:53

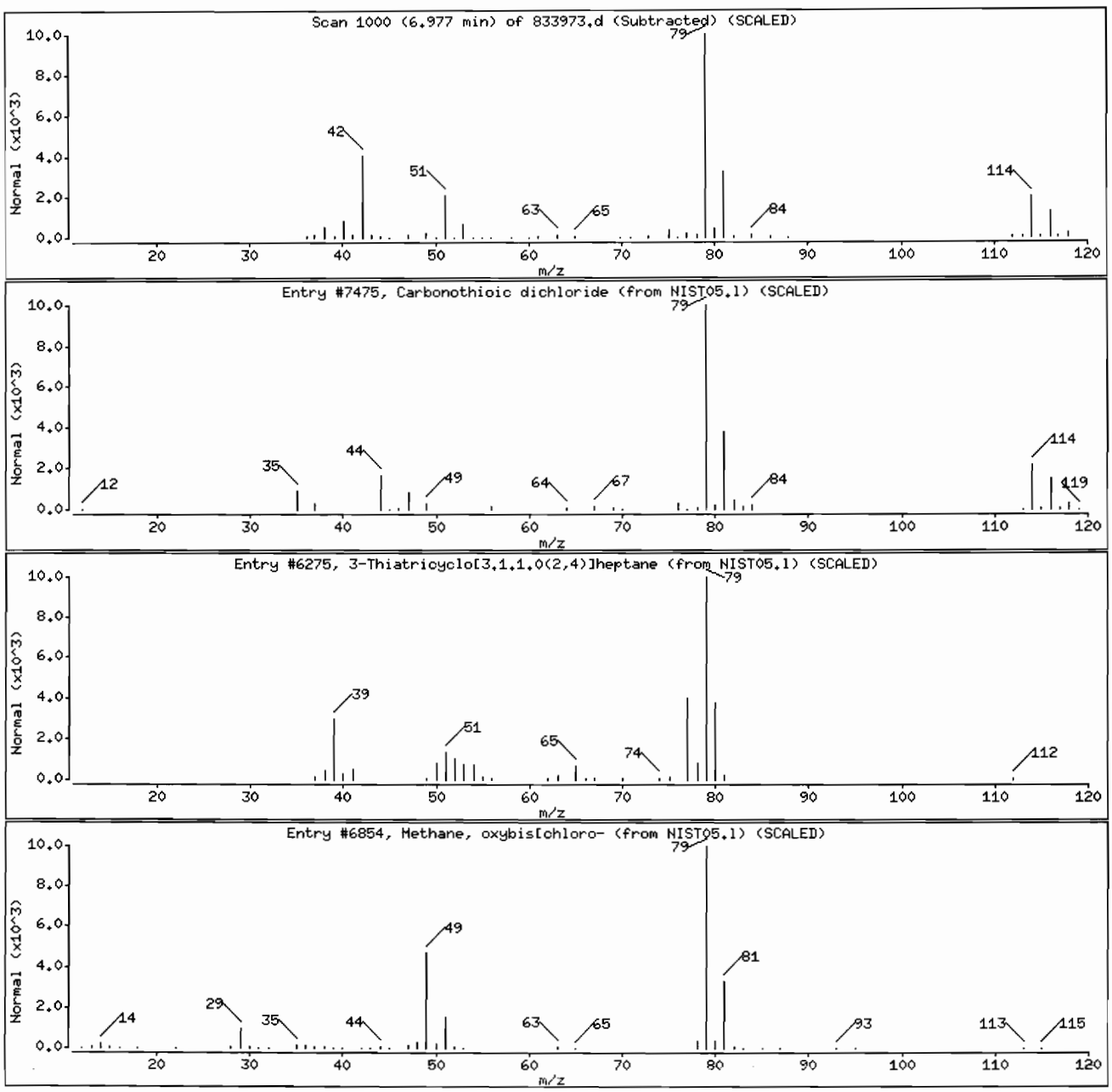
Client ID: ISCOFB100624 Instrument: J.i

Sample Info: ISCO FB100624 :[ ]06/24/10 @ (WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114



Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833973.d

Date : 30-JUN-2010 15:53

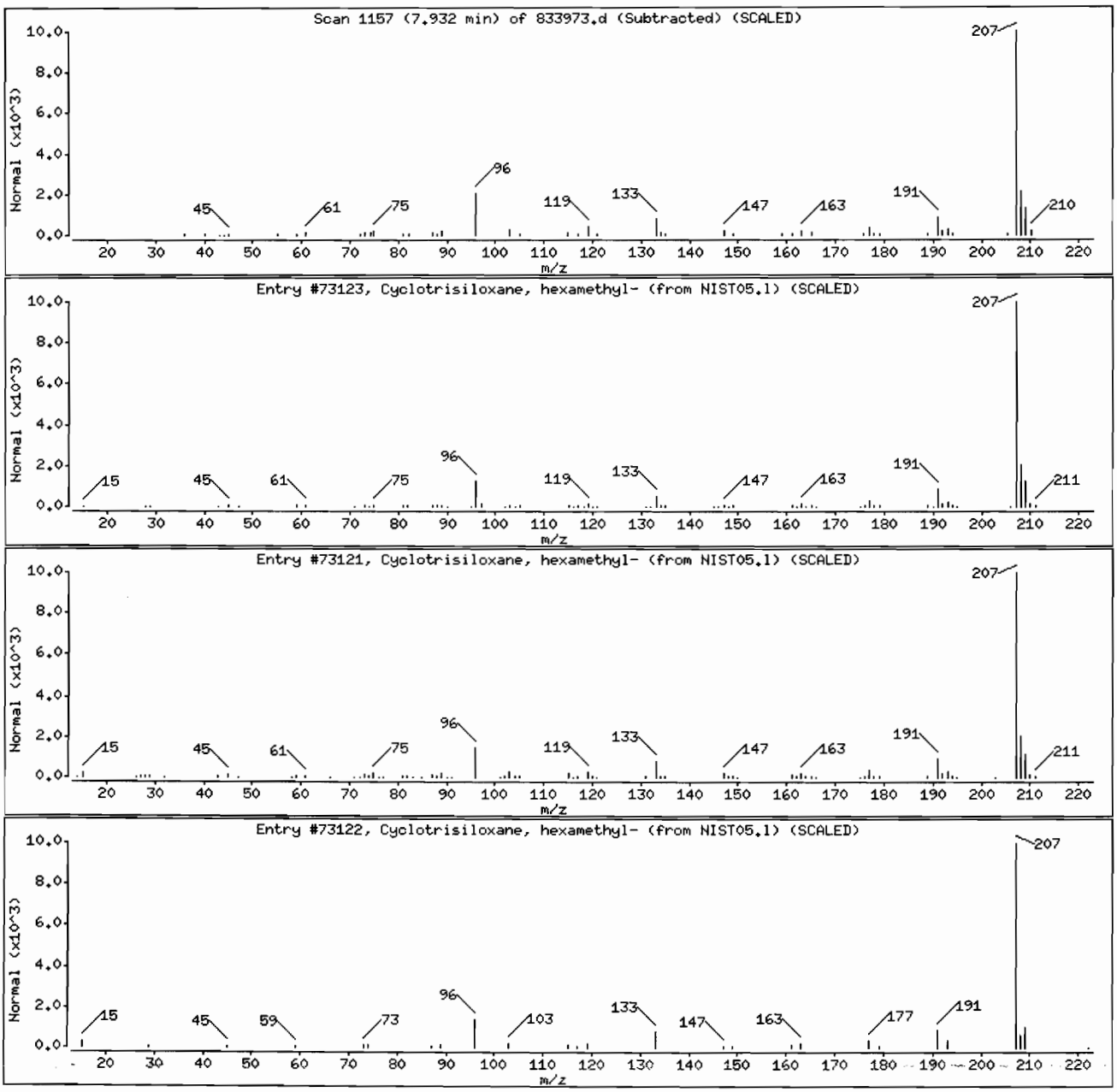
Client ID: ISCOFB100624 Instrument: J.i

Sample Info: ISCO FB100624 :[J06/24/10 @ (WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	90	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	87	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	72	C6H18O3Si3	222



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCOFB100625

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833976

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833976

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	8.7	B
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCOFB100625

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833976

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833976

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.094	J
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCOFB100625

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833976

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833976

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

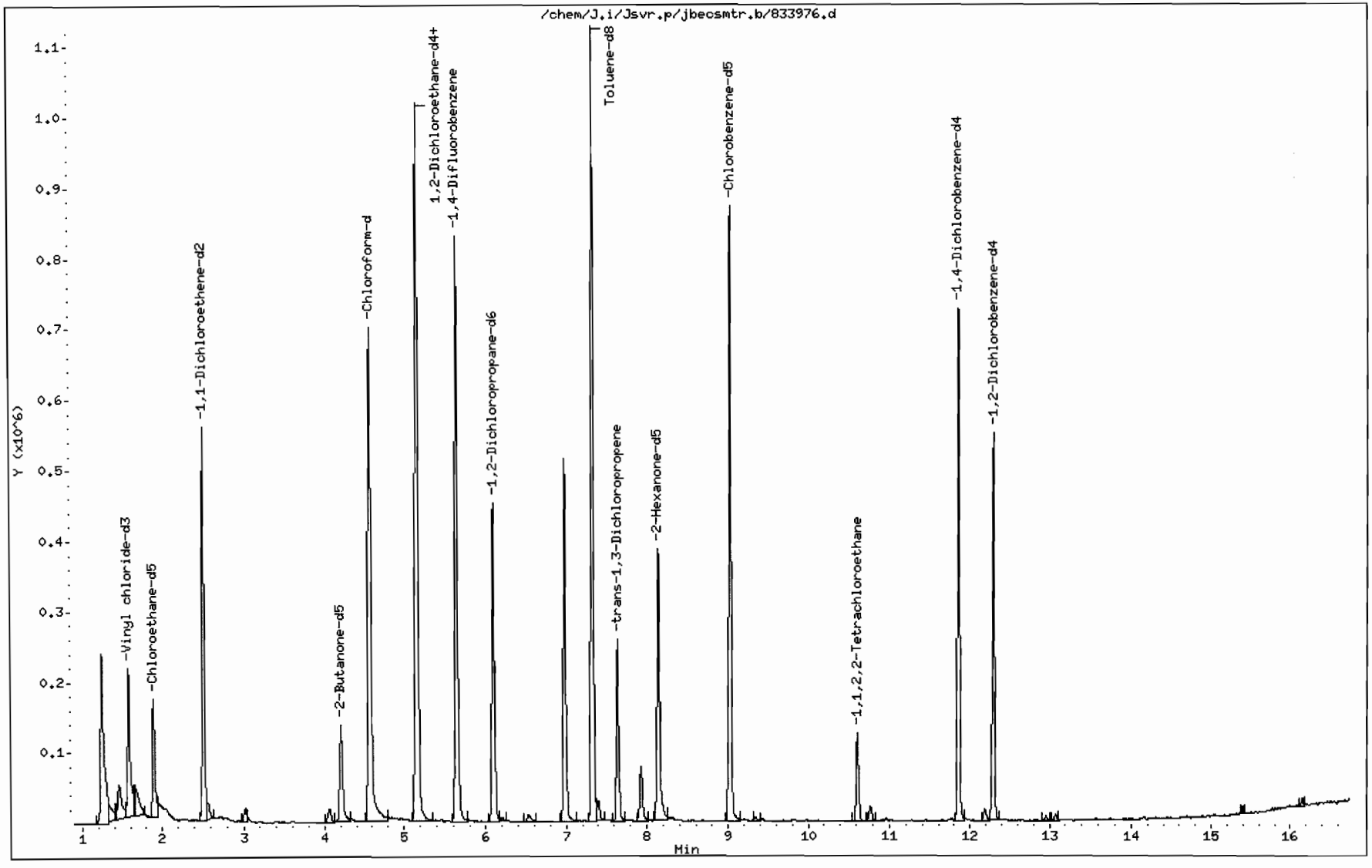
	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JXB
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.54	NJB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833976.d
Date : 30-JUN-2010 16:23
Client ID: ISCOFB100625
Sample Info: ISCO FB100625 :[ ]06/25/10 @ (WATER)
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/833976.d
Lab Smp Id: 833976 Client Smp ID: ISCOFB100625
Inj Date : 30-JUN-2010 16:23
Operator : JH2 Inst ID: J.i
Smp Info : ISCO FB100625 :[ ]06/25/10 @ (WATER)
Misc Info : 833976,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	351368	5.49567	5.5
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	266482	5.22698	5.2
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	412251	3.86287	3.9
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.573	2.572	(0.456)	20035	8.68382	8.7
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	224336	61.3370	61
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	398886	5.11104	5.1(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	129884	5.51639	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	1004195	5.30132	5.3
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	747325	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	262075	5.47597	5.5
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	886336	5.18016	5.2
	41 Toluene	91	7.403	7.403	(0.821)	20101	0.09430	0.094(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	175068	5.22405	5.2
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	184462	58.3787	58
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	556652	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	84970	5.57710	5.6
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	221345	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	160248	5.04697	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/833976.d
Lab Smp Id: 833976 Client Smp ID: ISCOFB100625
Inj Date : 30-JUN-2010 16:23
Operator : JH2 Inst ID: J.i
Smp Info : ISCO FB100625 :[ ]06/25/10 @ (WATER)
Misc Info : 833976,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1772431	5.000
* 50 Chlorobenzene-d5	9.021	1740963	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1049897	2.96174362	3.0	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	189565	0.54442619	0.54	83	NIST05.l	73121	50

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833976.d

Date : 30-JUN-2010 16:23

Client ID: ISCOFB100625

Instrument: J.i

Sample Info: ISCO FB100625 :[J06/25/10 @ (WATER)

Purge Volume: 25.0

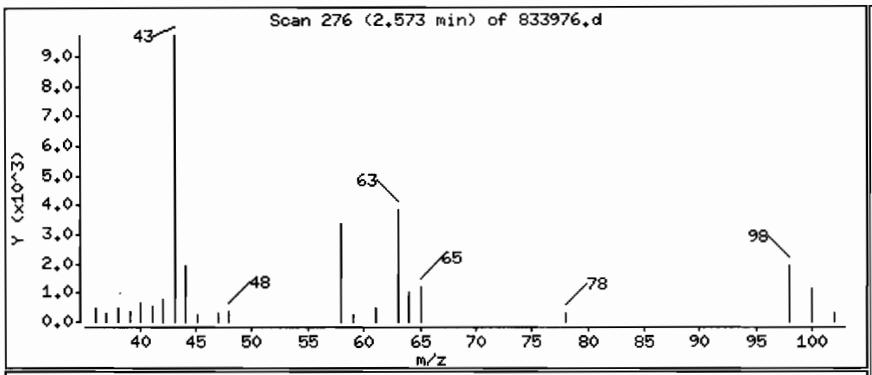
Operator: JH2

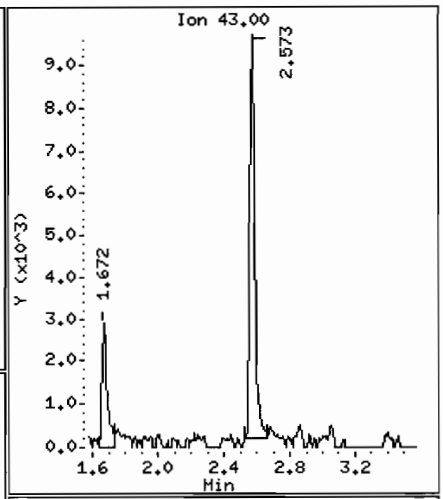
Column phase: DB-624

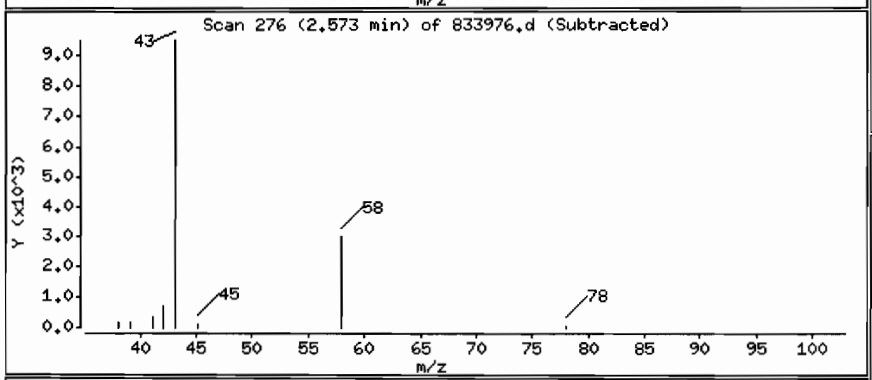
Column diameter: 0.20

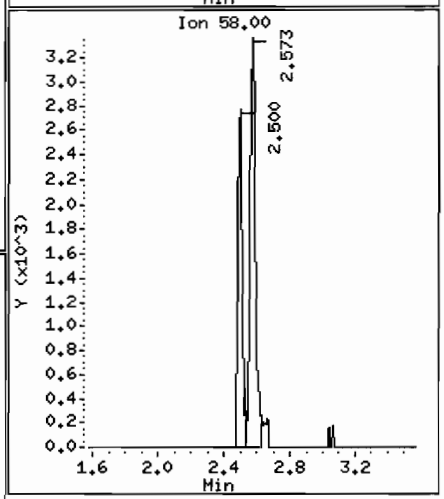
12 Acetone

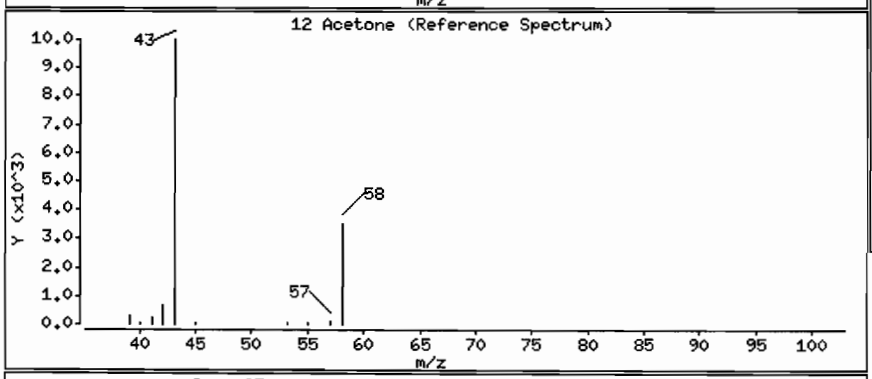
Concentration: 8.7 ug/L

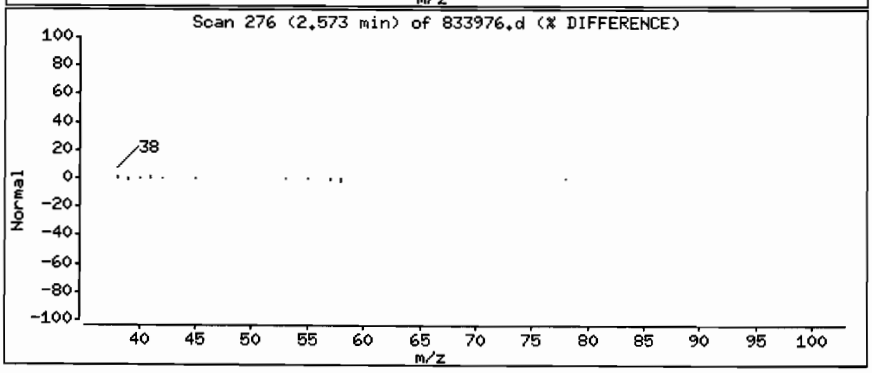












Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833976.d

Date : 30-JUN-2010 16:23

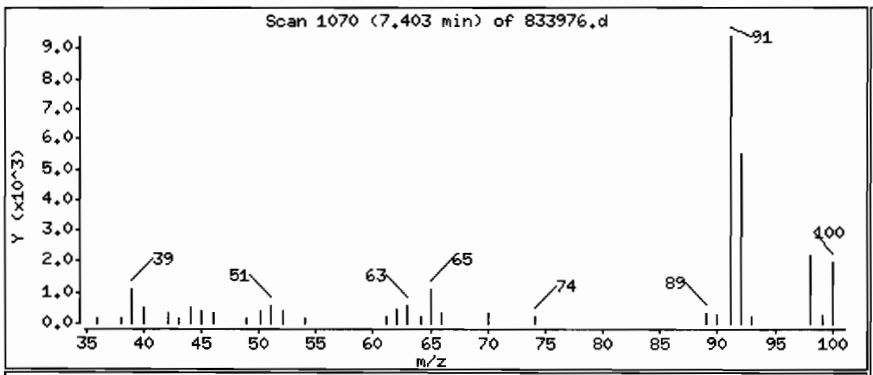
Client ID: ISCOFB100625 Instrument: J.i

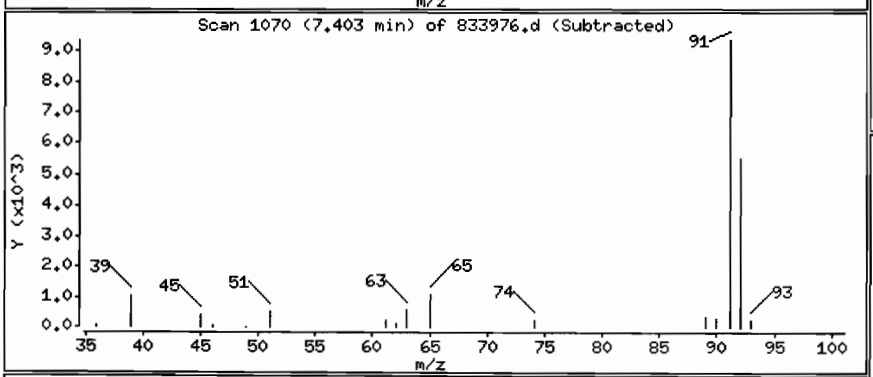
Sample Info: ISCO FB100625 :[J06/25/10 @ (WATER)

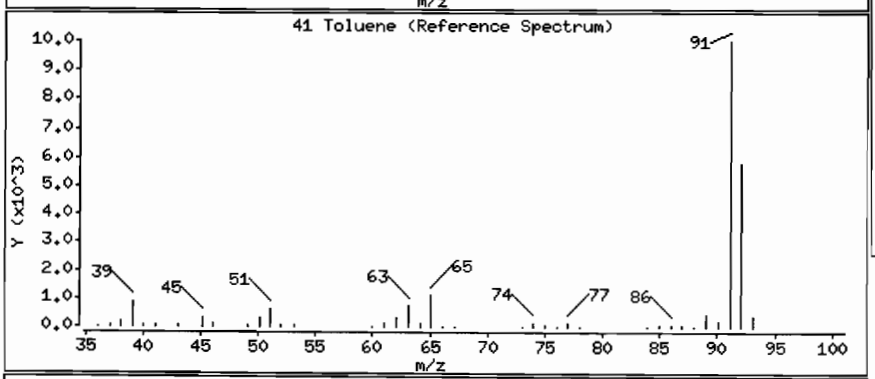
Purge Volume: 25.0 Operator: JH2

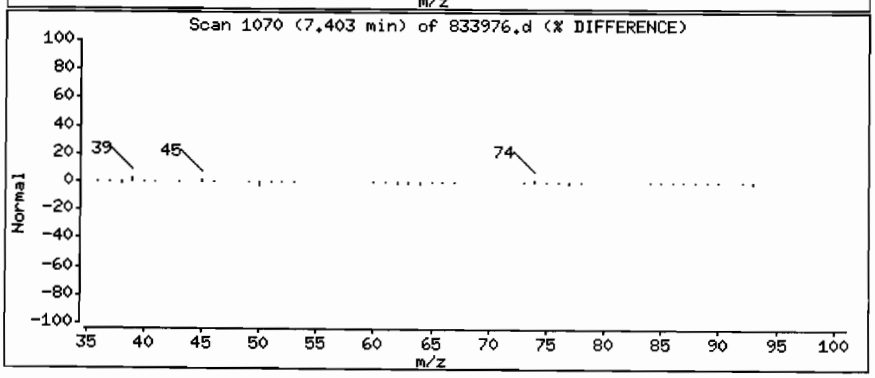
Column phase: DB-624 Column diameter: 0.20

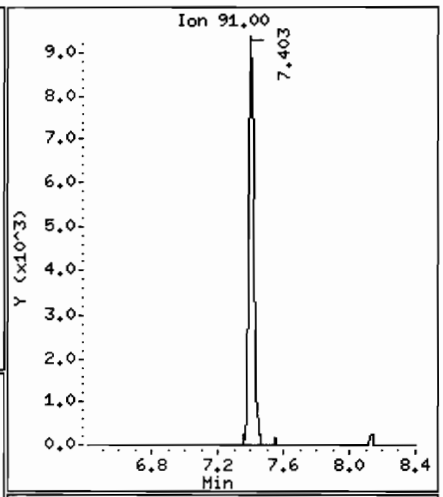
41 Toluene Concentration: 0.094 ug/L

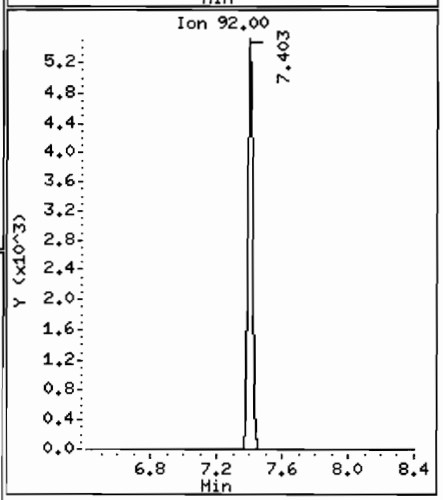












Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833976.d

Date : 30-JUN-2010 16:23

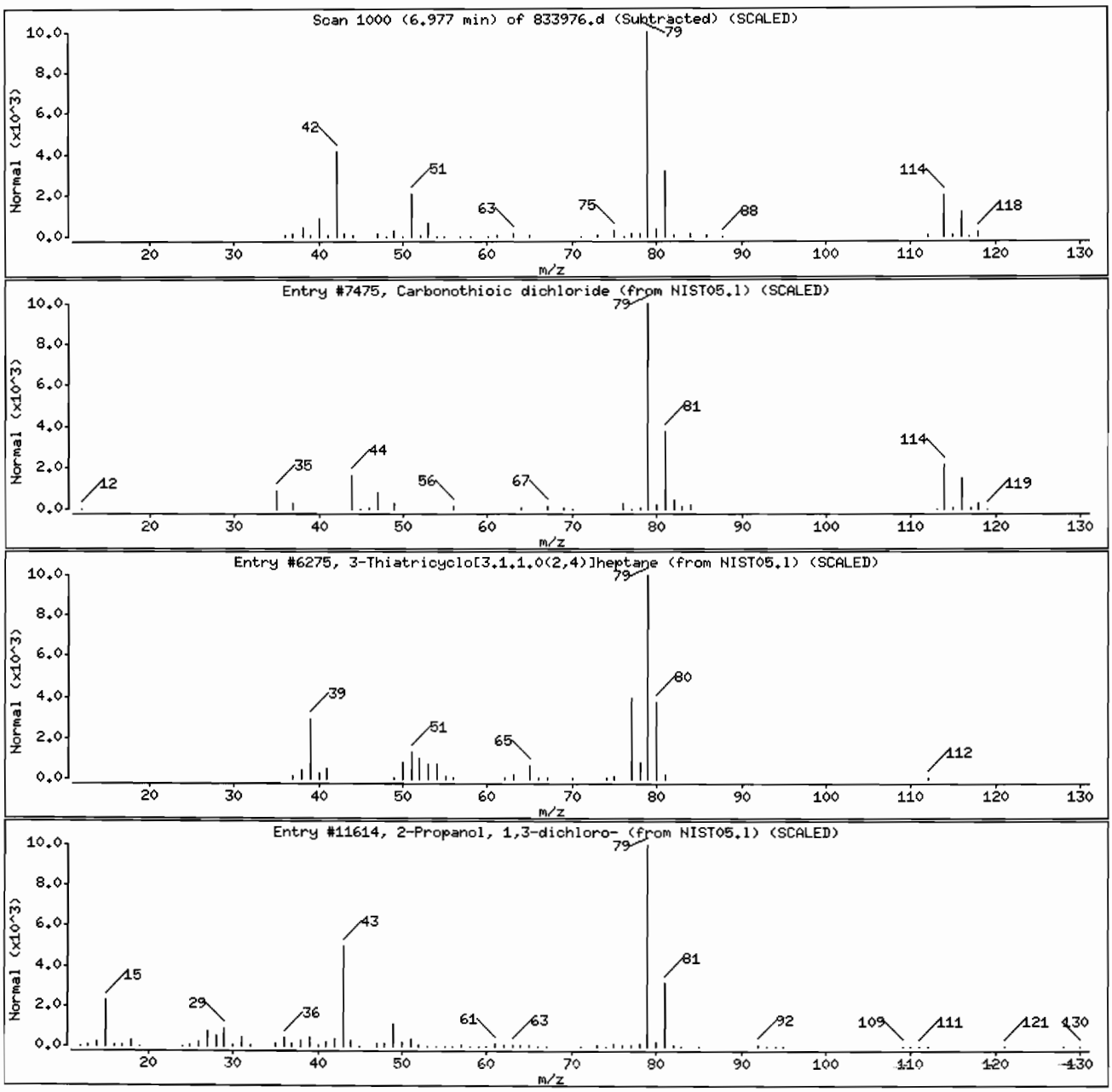
Client ID: ISCOFB100625 Instrument: J.i

Sample Info: ISCO FB100625 :[ ]06/25/10 @ (WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
2-Propanol, 1,3-dichloro-	96-23-1	NIST05.1	11614	9	C3H6Cl2O	128



Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/833976.d

Date : 30-JUN-2010 16:23

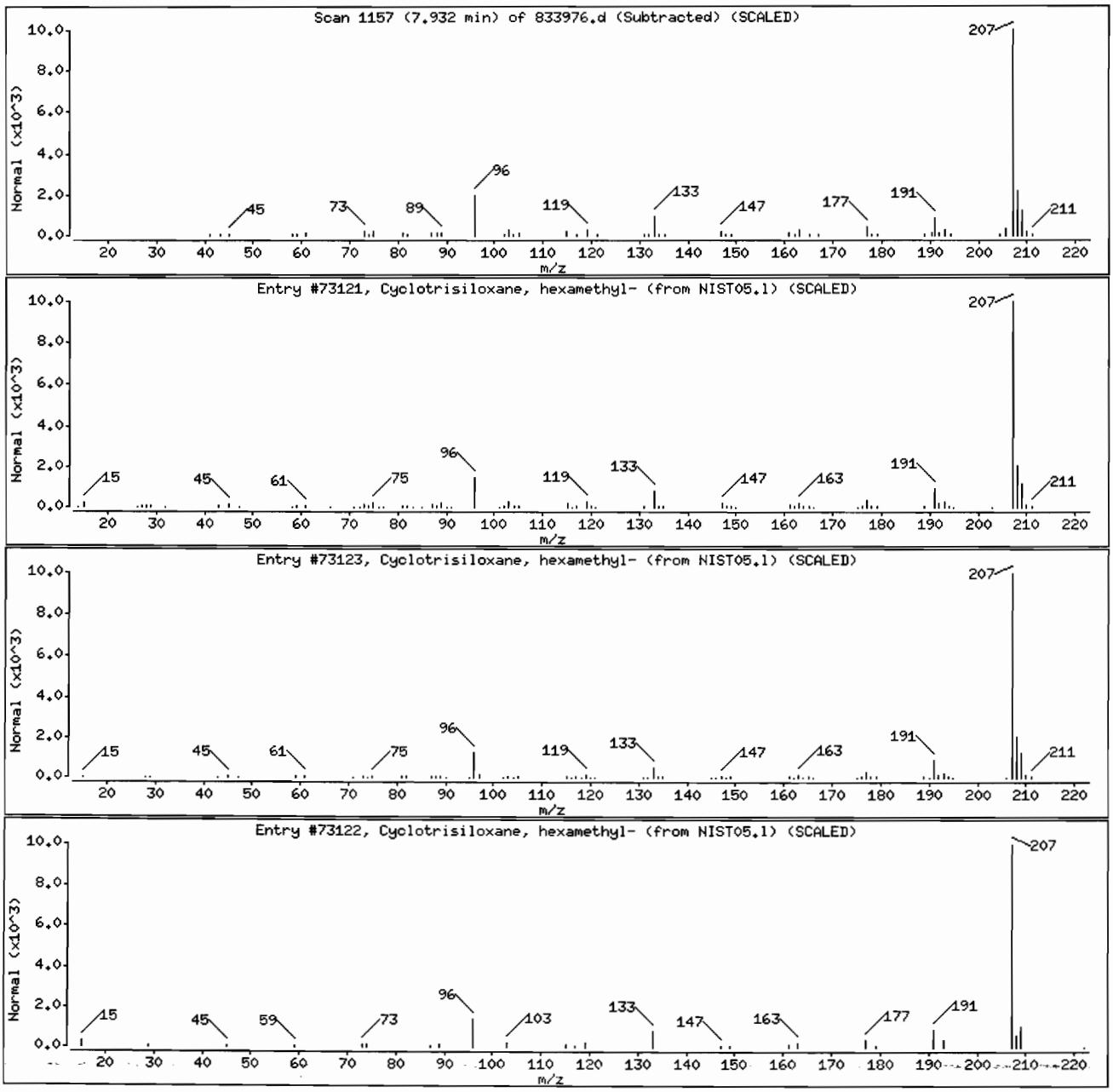
Client ID: ISCOFB100625 Instrument: J.i

Sample Info: ISCO FB100625 :[J06/25/10 @ (WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	83	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	72	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	64	C6H18O3Si3	222



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW01

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833969

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833969

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	2.1	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	1.7	
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.52	
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.42	J
71-55-6	1,1,1-Trichloroethane	0.090	J
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.051	J
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	110	E

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW01

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833969

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833969

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.87	
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.82	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.094	J
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW01

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833969

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833969

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JXB
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.52	NJB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d
Date : 01-JUL-2010 10:15
Client ID: ISCO MW01
Sample Info: ISCO MW01 ;I 106/24/10 0094S(WATER)
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 5
Y (x10^7)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d
Lab Smp Id: 833969 Client Smp ID: ISCO MW01
Inj Date : 01-JUL-2010 10:15
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW01 :[ ]06/24/10 @0945(WATER)
Misc Info : 833969,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	346177	5.46304	5.5
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	270800	5.35932	5.4
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.511	2.518	(0.445)	414062	3.91463	3.9
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.572	2.572	(0.456)	4748	2.07640	2.1(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	92352	1.68484	1.7
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	228132	62.9343	63
	20 cis-1,2-Dichloroethene	96	4.239	4.245	(0.751)	23455	0.51626	0.52
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	397207	5.13517	5.1(Q)
	24 Chloroform	83	4.592	4.598	(0.814)	31732	0.42245	0.42(a)
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	6620	0.08985	0.090(a)
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	128560	5.50913	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	997323	5.26332	5.3
	30 Benzene	78	5.207	5.207	(0.577)	10499	0.05070	0.051(a)
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	740682	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	5394841	107.318	110(A)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	254948	5.32531	5.3
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	884024	5.16496	5.2
	41 Toluene	91	7.403	7.403	(0.821)	186208	0.87330	0.87
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	179594	5.35735	5.4
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	29809	0.81796	0.82
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	193881	61.3396	61
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	556834	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	9.337	9.337	(1.035)	8235	0.09383	0.094(a)
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	87109	5.71563	5.7
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	217089	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	157184	5.04752	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d
Lab Smp Id: 833969 Client Smp ID: ISCO MW01
Inj Date : 01-JUL-2010 10:15
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW01 :[ ]06/24/10 @0945(WATER)
Misc Info : 833969,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1758949	5.000
* 50 Chlorobenzene-d5	9.021	1744440	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1051033	2.98767365	3.0	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	179782	0.51529939	0.52	91	NIST05.1	73121	50

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

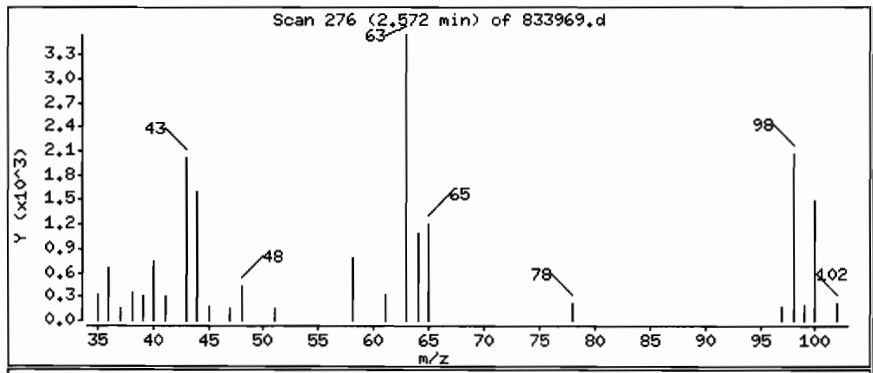
Operator: JH2

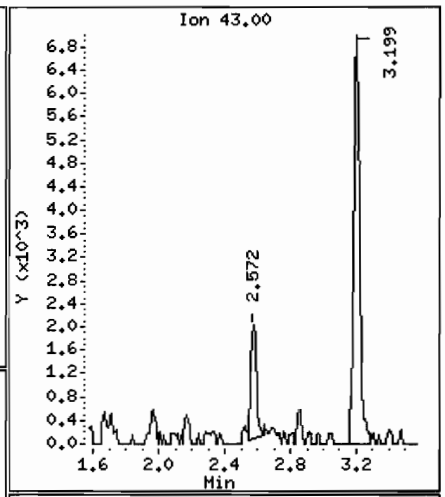
Column phase: DB-624

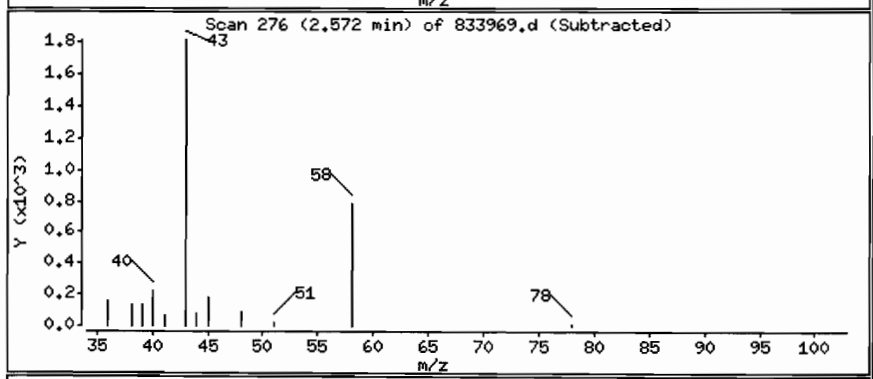
Column diameter: 0.20

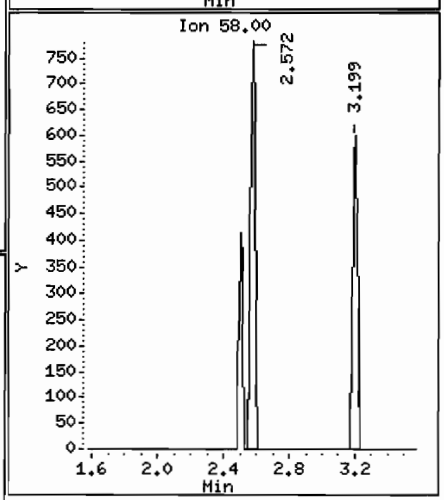
12 Acetone

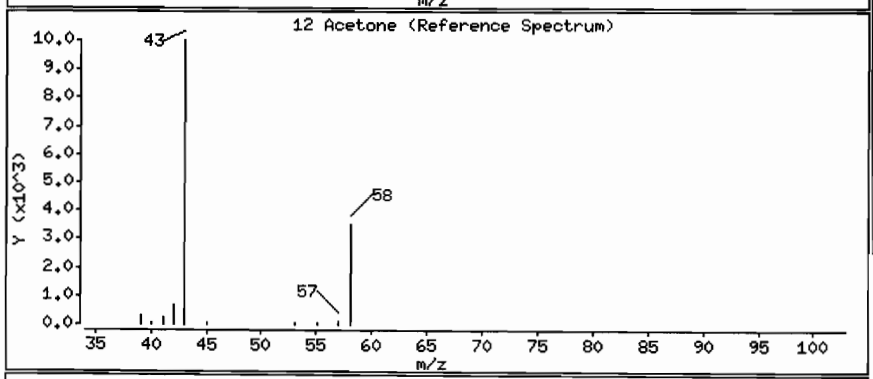
Concentration: 2.1 ug/L

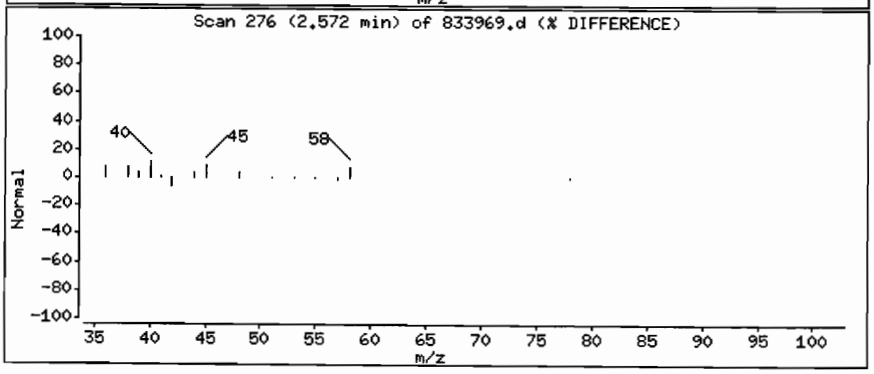












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

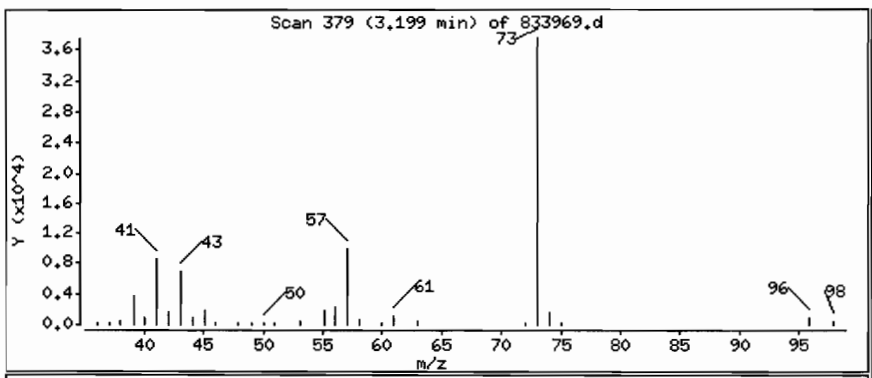
Client ID: ISCO MW01 Instrument: J.i

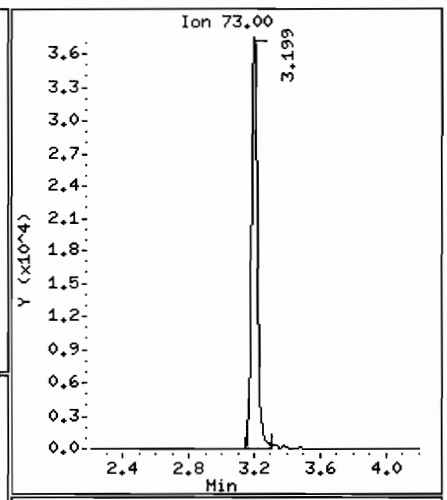
Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

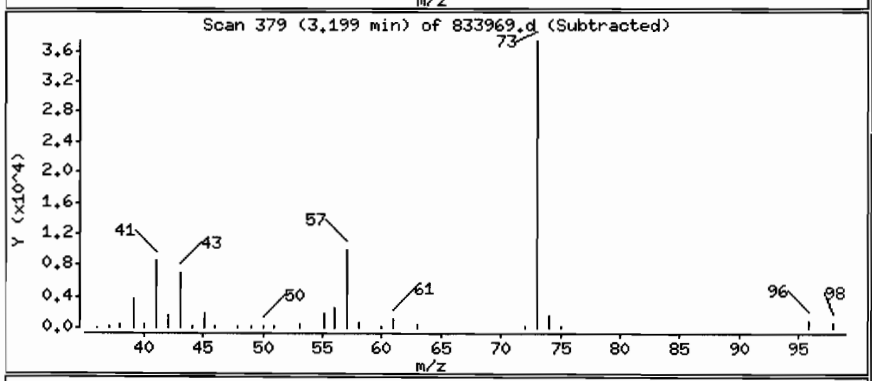
Purge Volume: 25.0 Operator: JH2

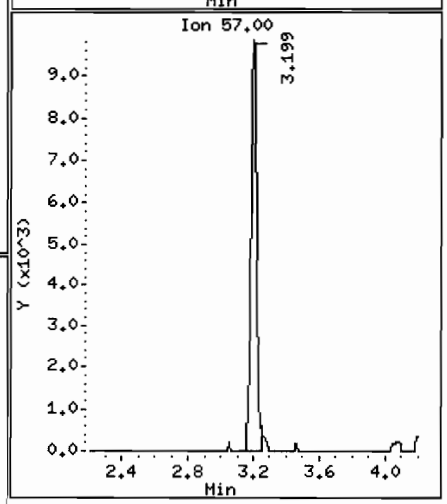
Column phase: DB-624 Column diameter: 0.20

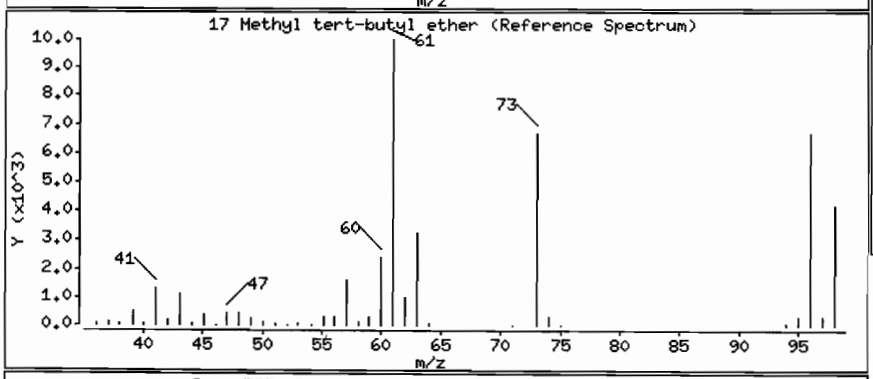
17 Methyl tert-butyl ether Concentration: 1.7 ug/L

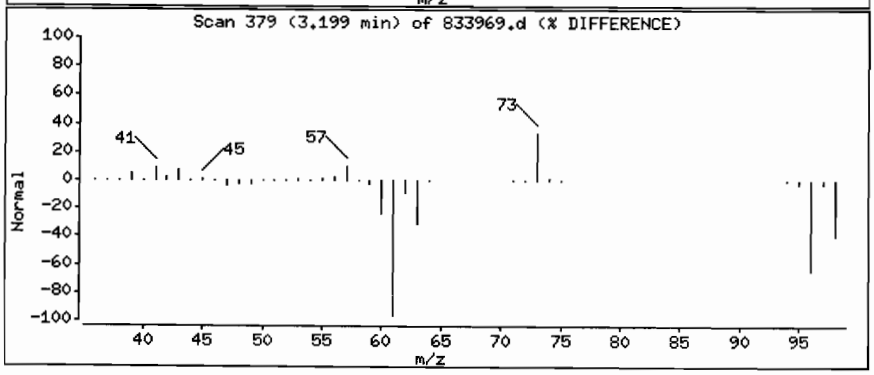












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

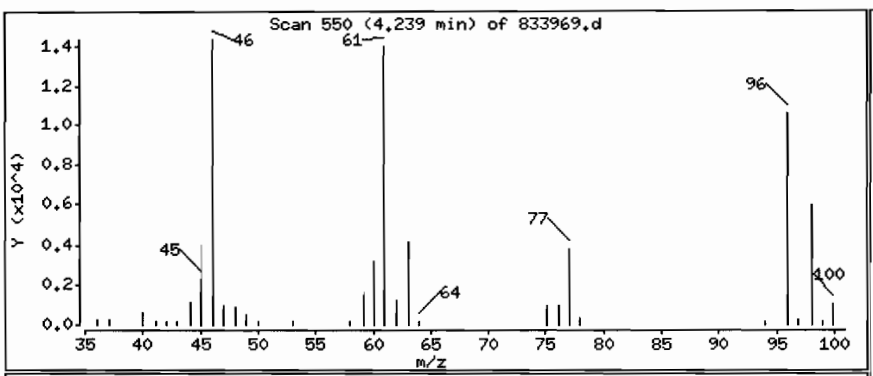
Client ID: ISCO MW01 Instrument: J.i

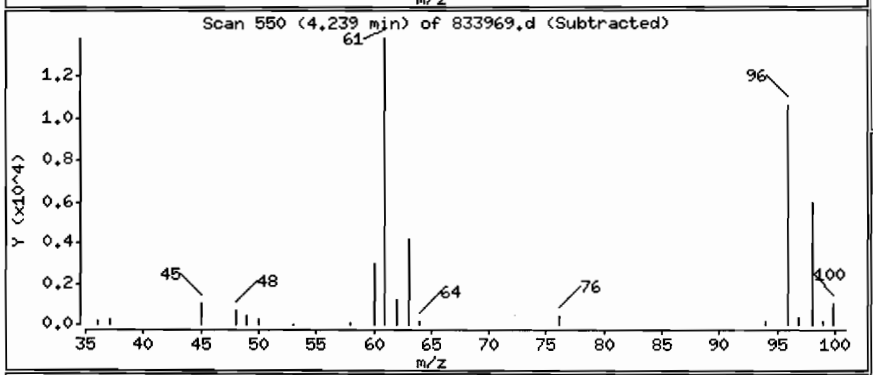
Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

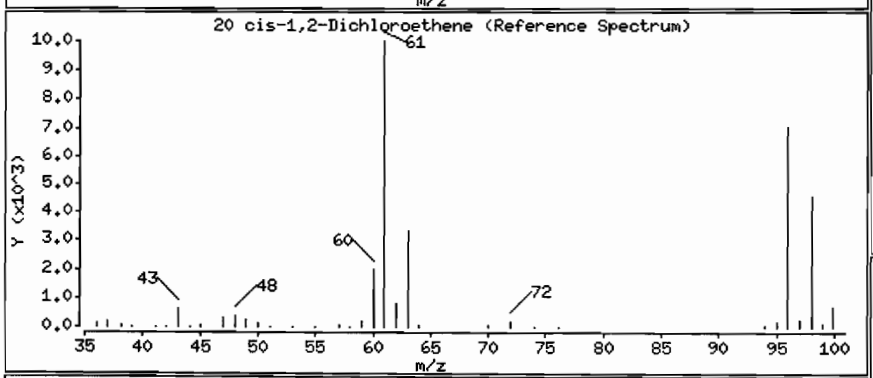
Purge Volume: 25.0 Operator: JH2

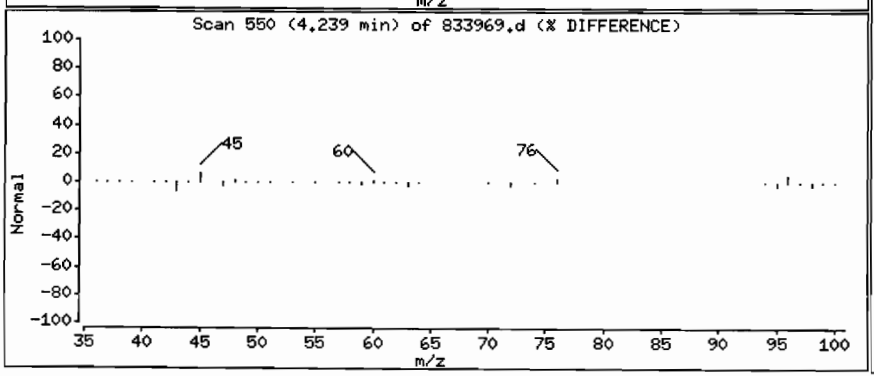
Column phase: DB-624 Column diameter: 0.20

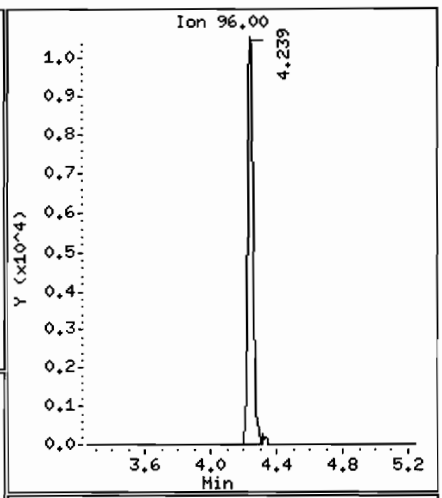
20 cis-1,2-Dichloroethene Concentration: 0.52 ug/L

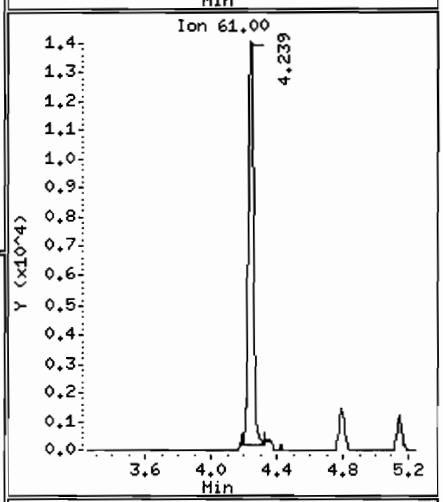


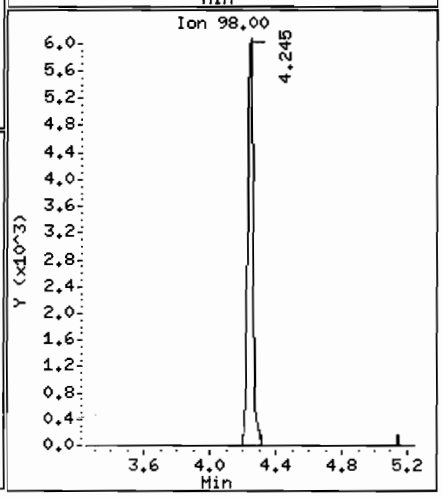












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

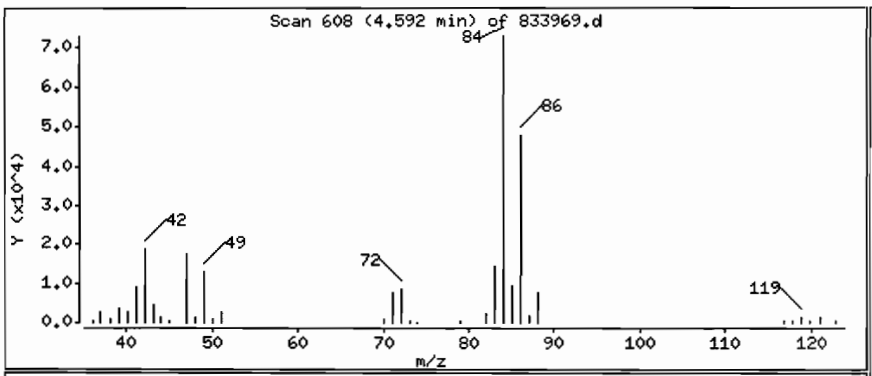
Operator: JH2

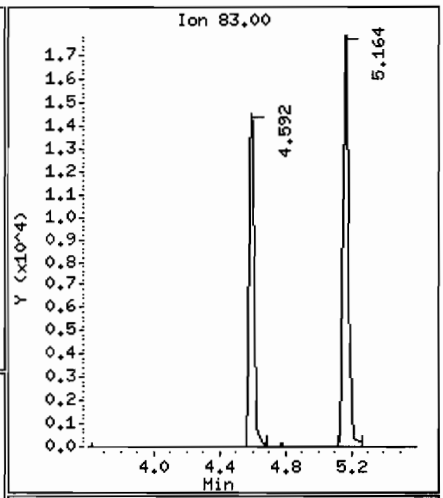
Column phase: DB-624

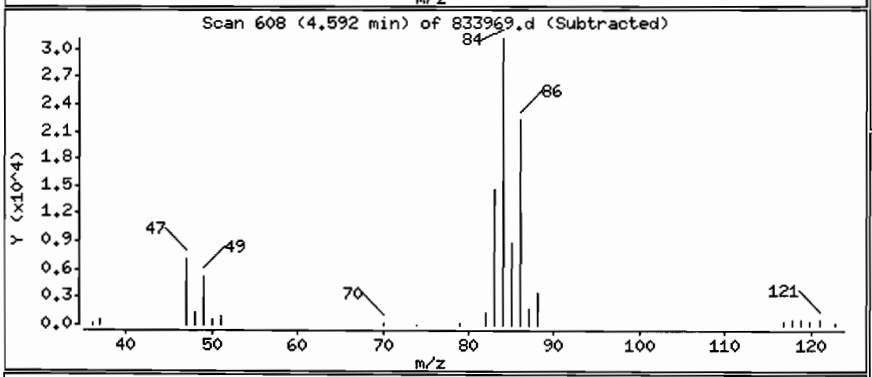
Column diameter: 0.20

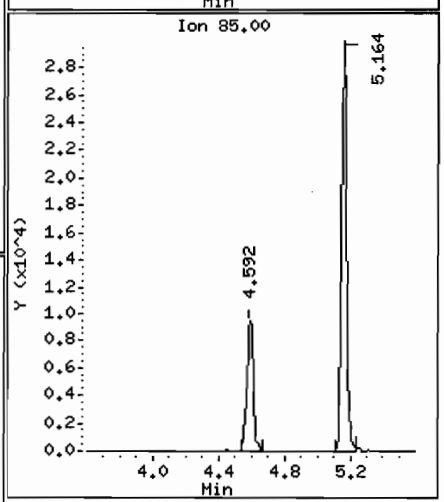
24 Chloroform

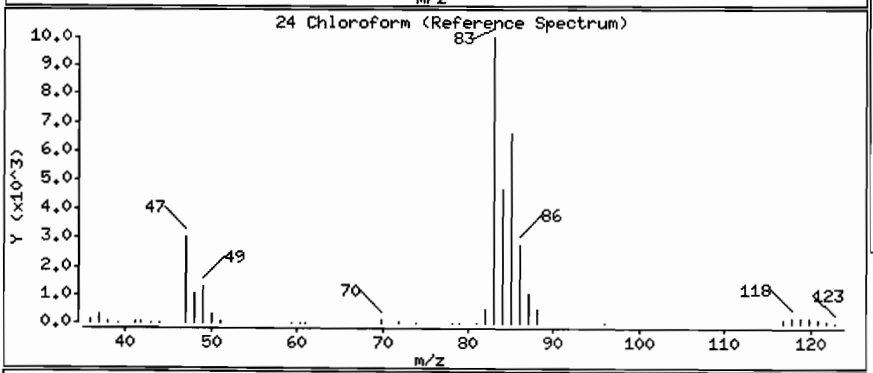
Concentration: 0.42 ug/L

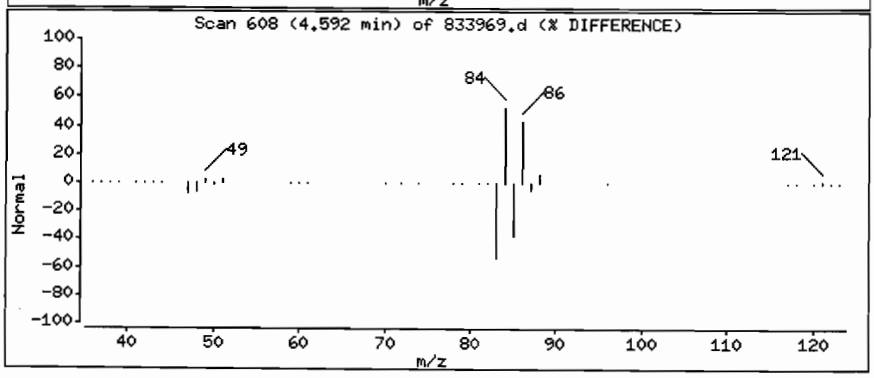












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[J06/24/10 @0945(WATER)

Purge Volume: 25.0

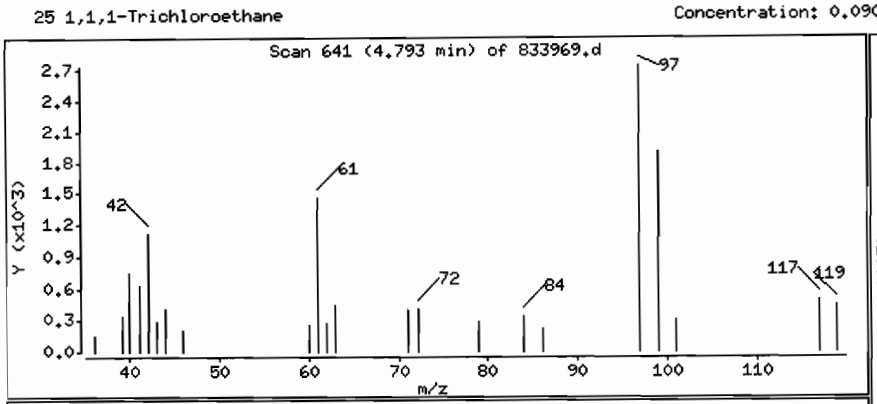
Operator: JH2

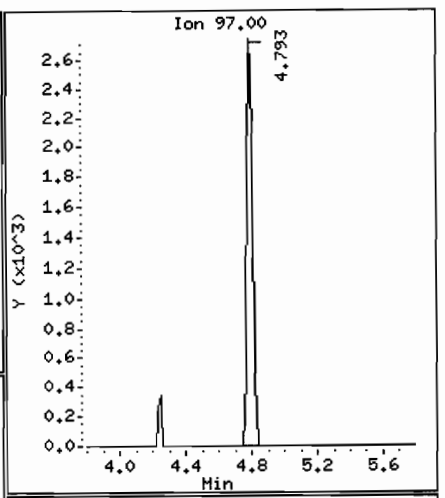
Column phase: DB-624

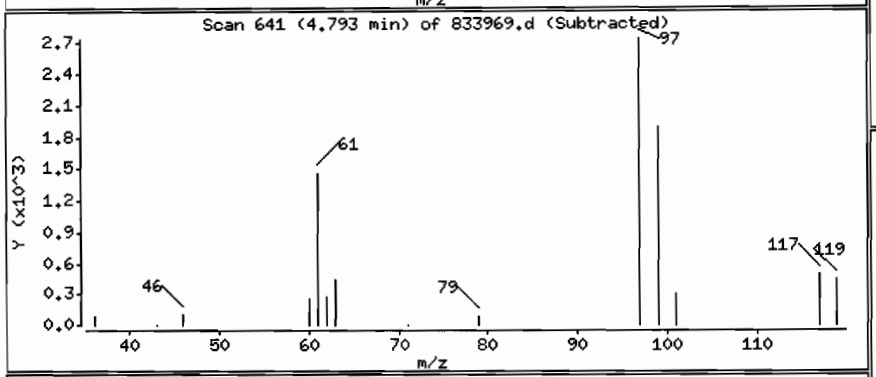
Column diameter: 0.20

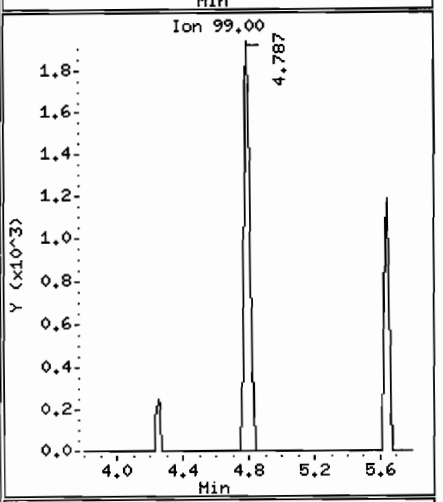
25 1,1,1-Trichloroethane

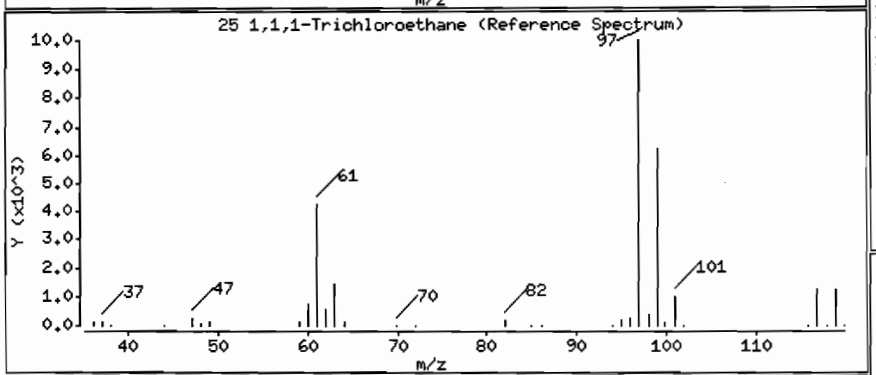
Concentration: 0.090 ug/L

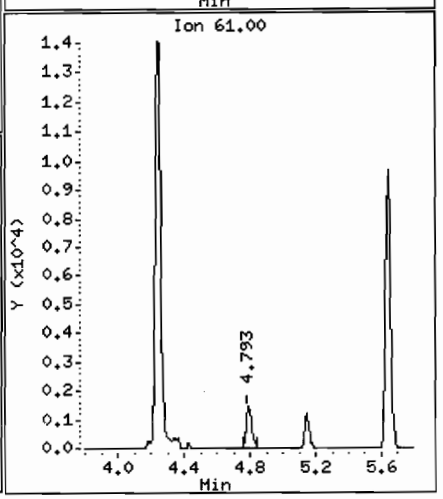


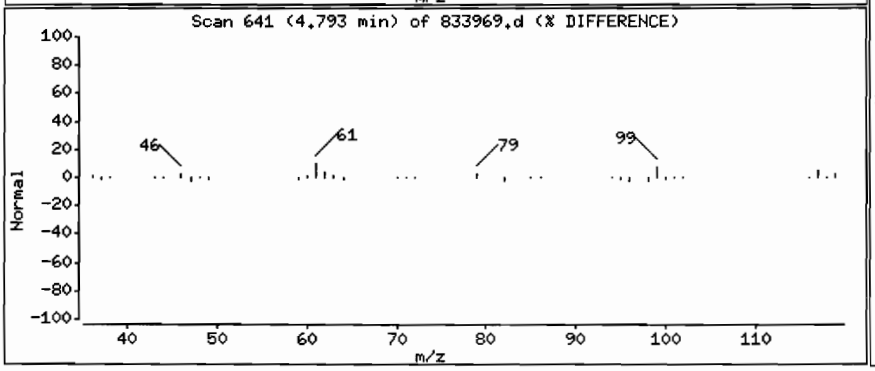












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

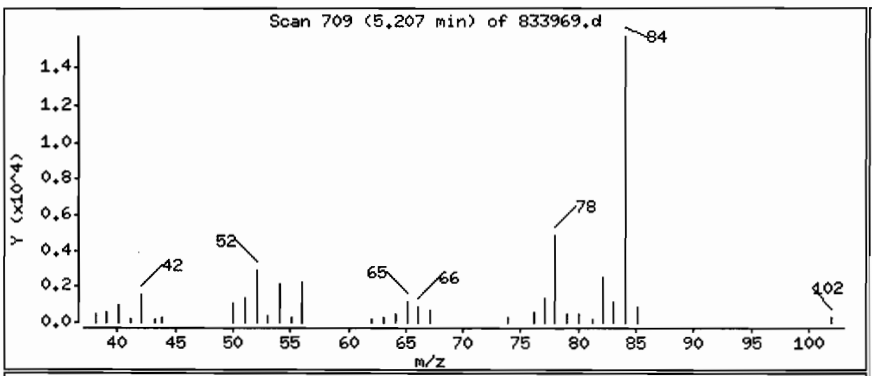
Operator: JH2

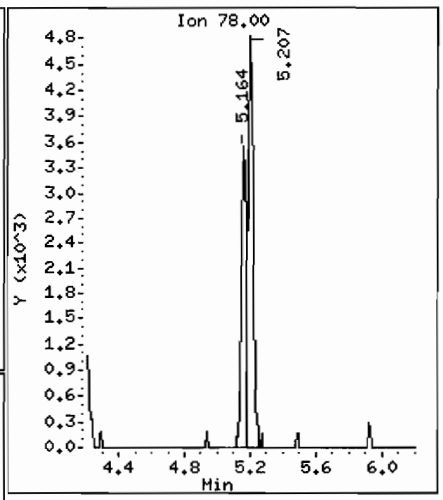
Column phase: DB-624

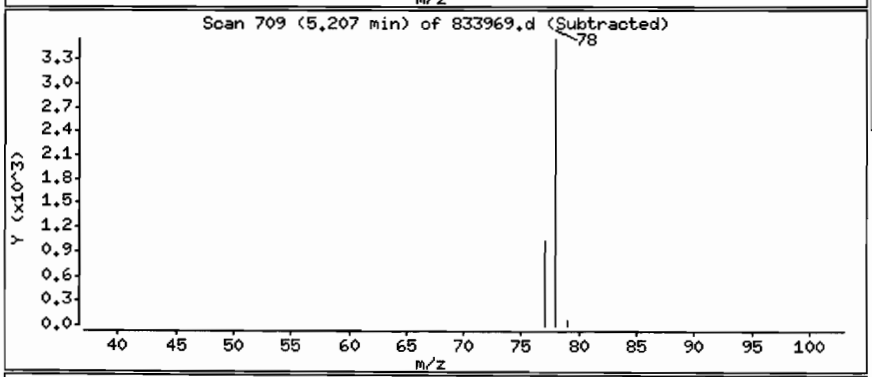
Column diameter: 0.20

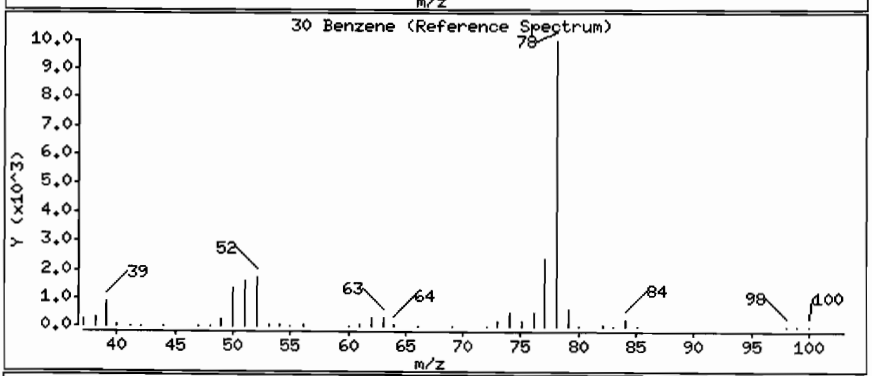
30 Benzene

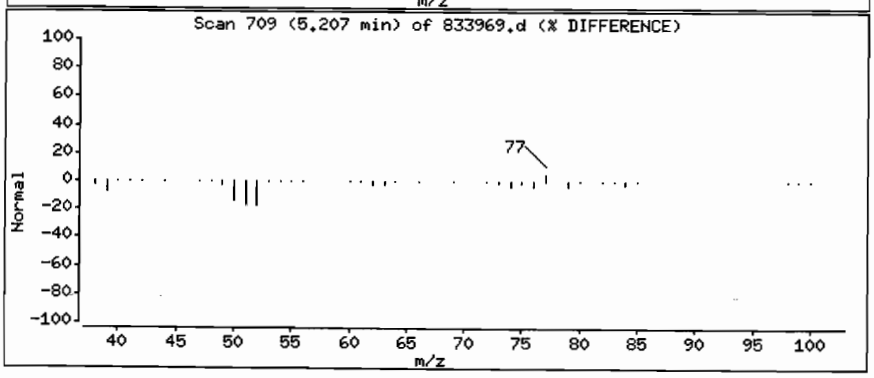
Concentration: 0.051 ug/L











Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

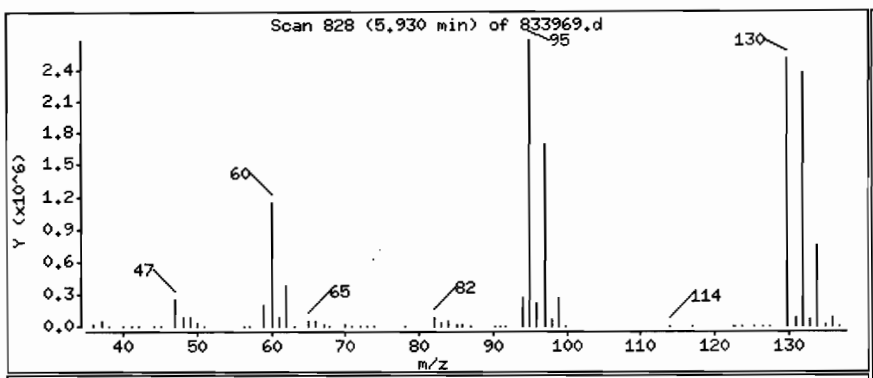
Operator: JH2

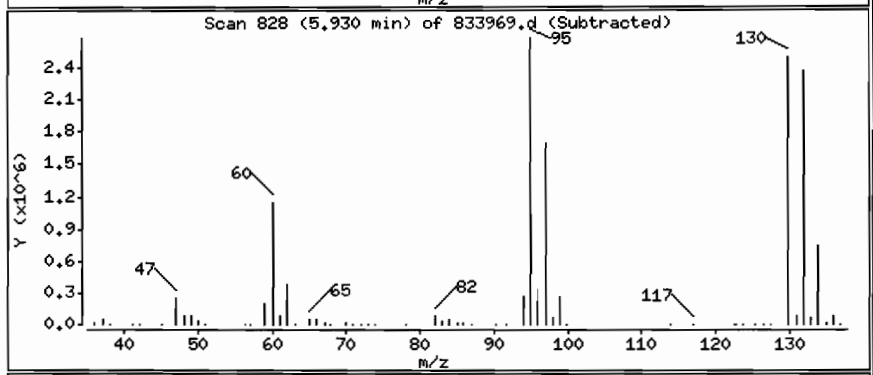
Column phase: DB-624

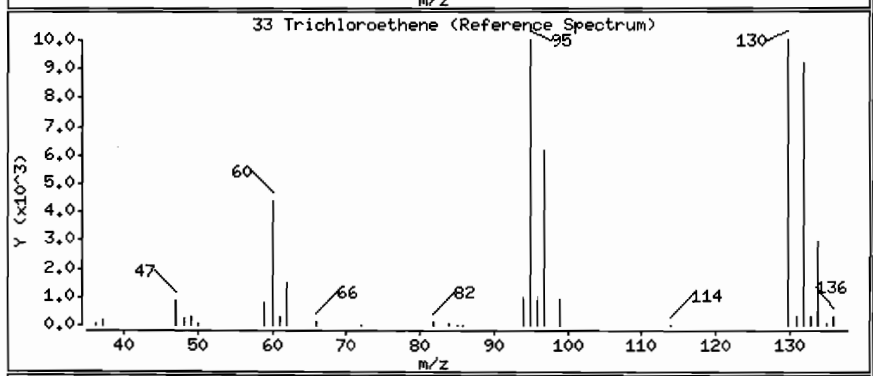
Column diameter: 0.20

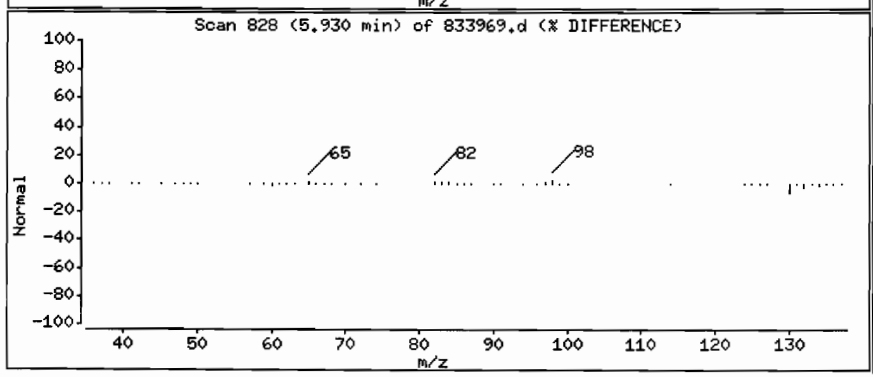
33 Trichloroethene

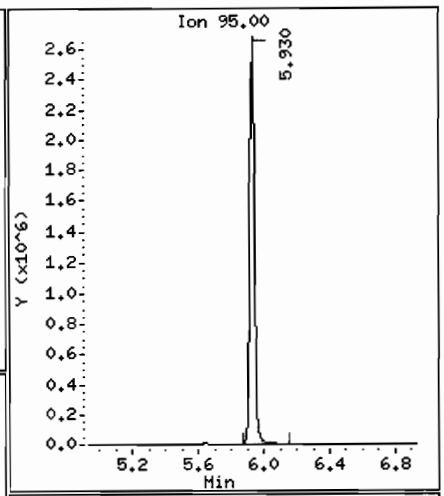
Concentration: 110 ug/L

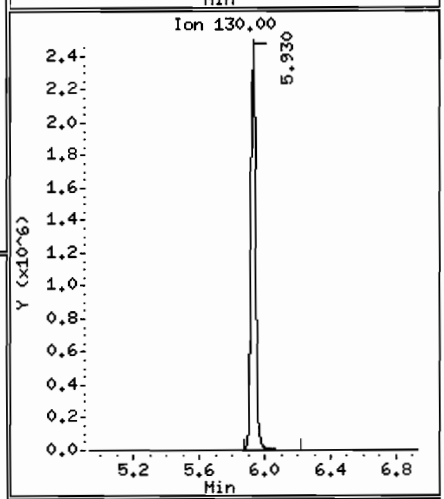


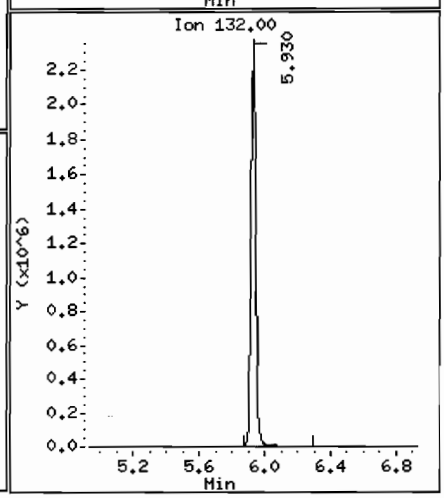












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[J06/24/10 @0945(WATER)

Purge Volume: 25.0

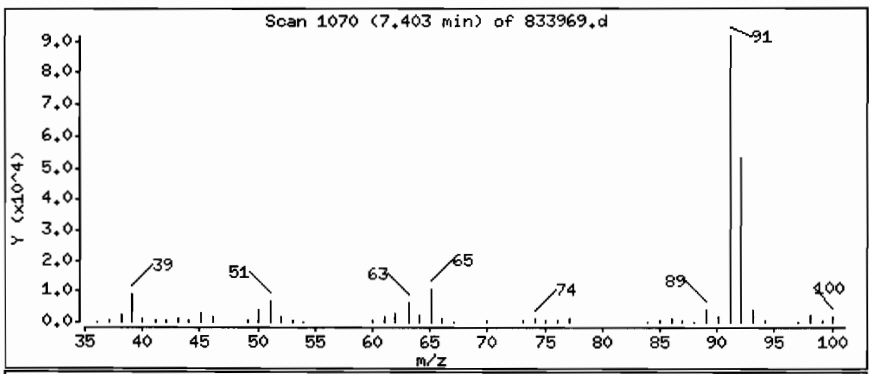
Operator: JH2

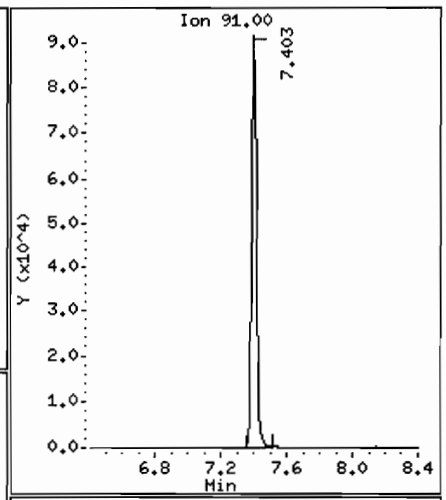
Column phase: DB-624

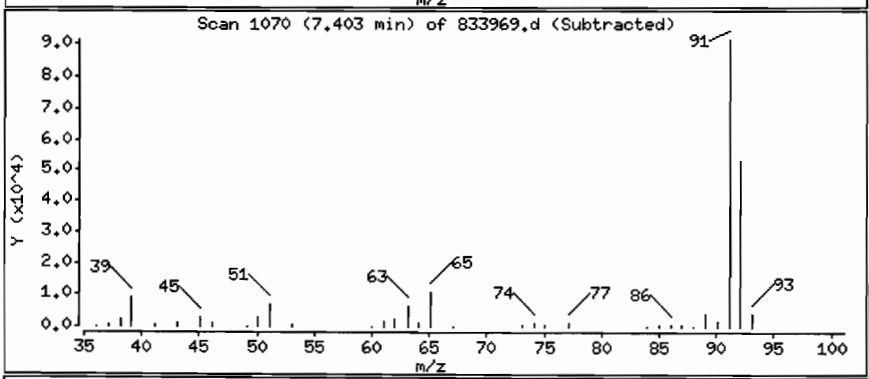
Column diameter: 0.20

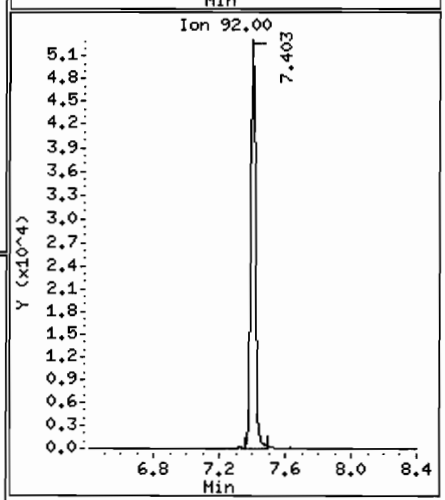
41 Toluene

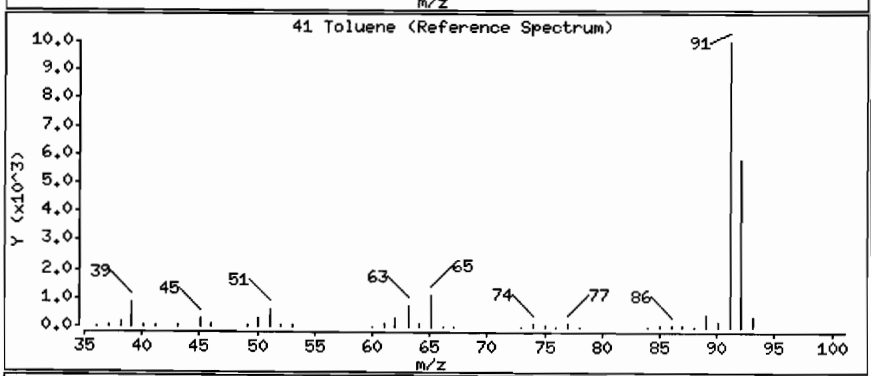
Concentration: 0.87 ug/L

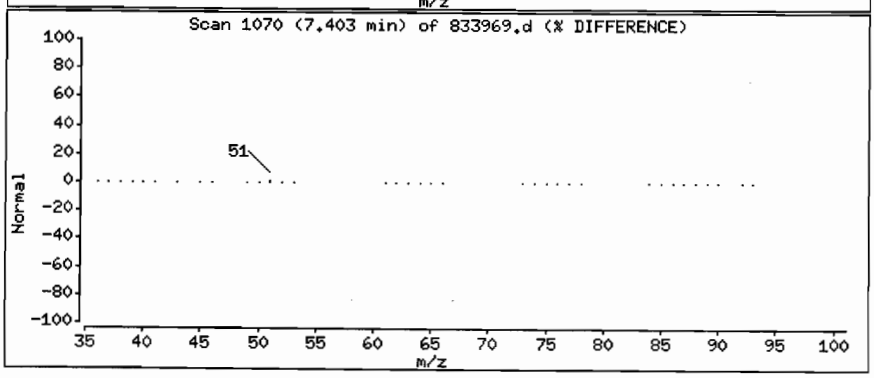












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

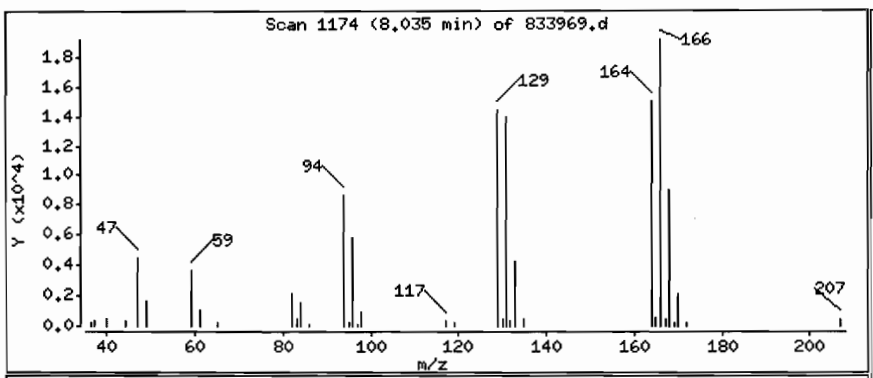
Operator: JH2

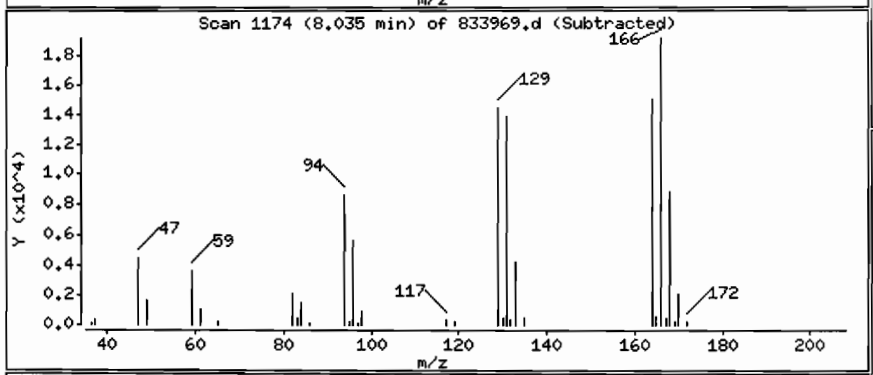
Column phase: DB-624

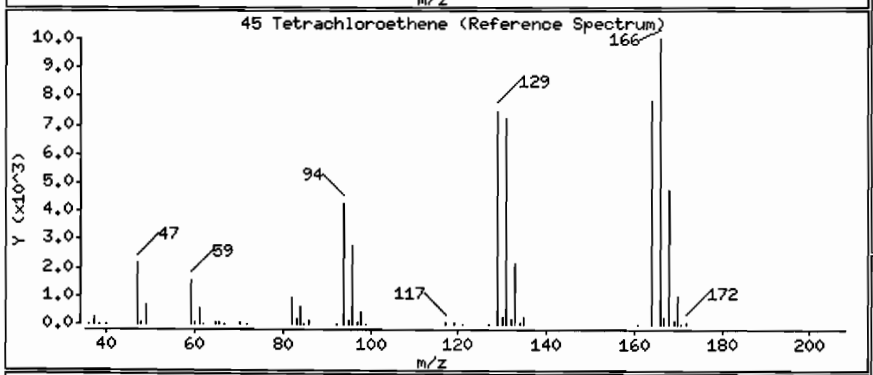
Column diameter: 0.20

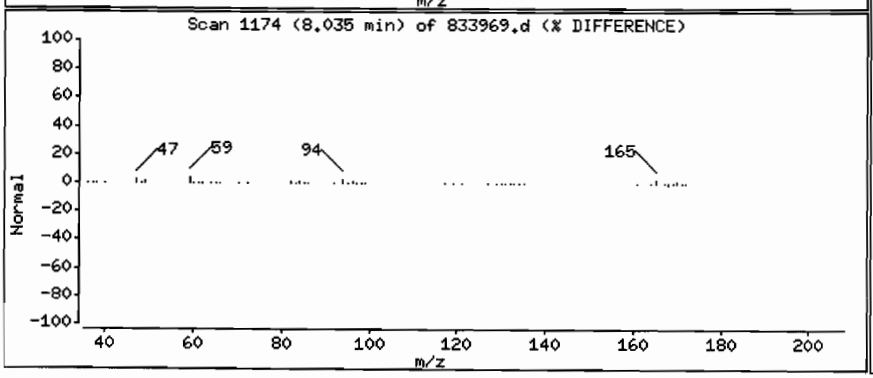
45 Tetrachloroethene

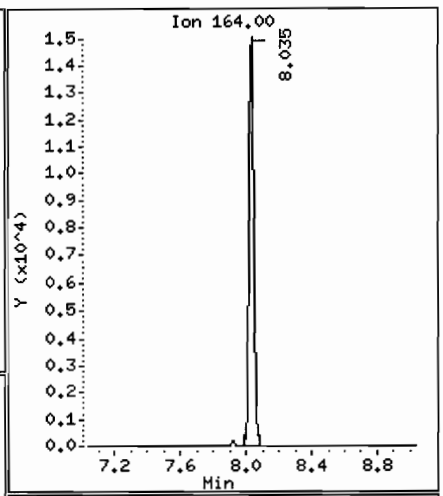
Concentration: 0.82 ug/L

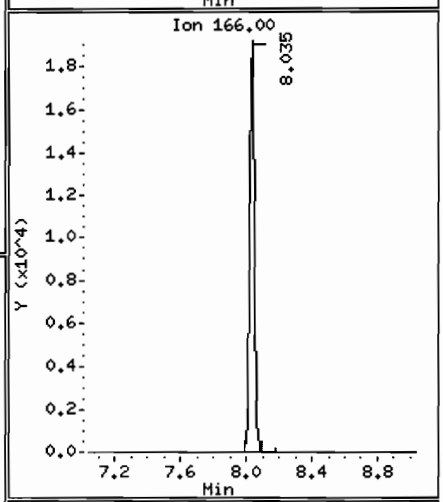


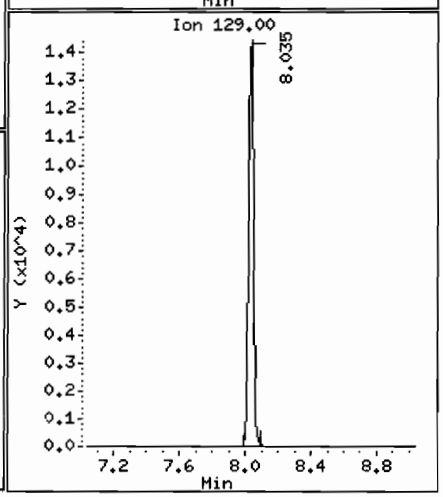












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

Client ID: ISCO MW01

Instrument: J.i

Sample Info: ISCO MW01 :[J06/24/10 @0945(WATER)

Purge Volume: 25.0

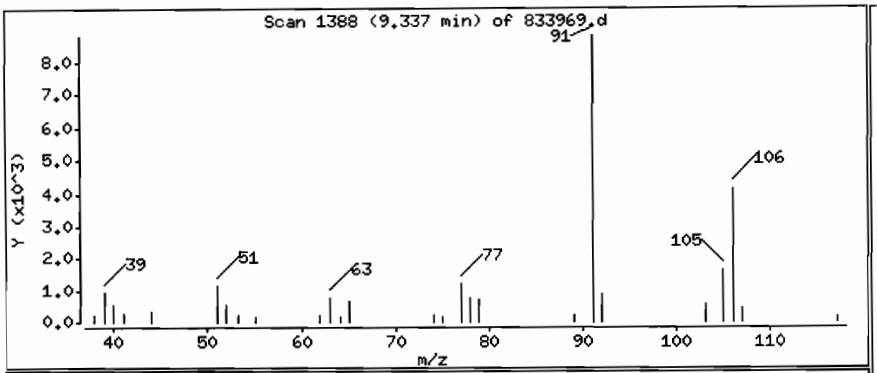
Operator: JH2

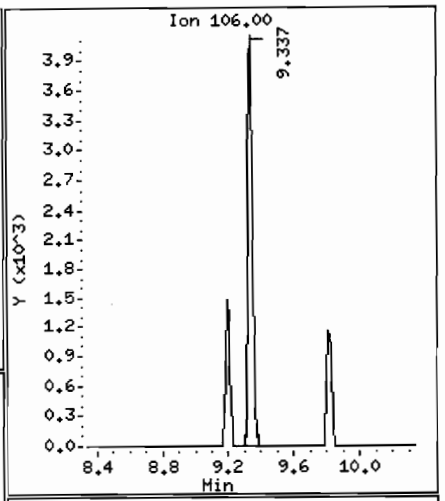
Column phase: DB-624

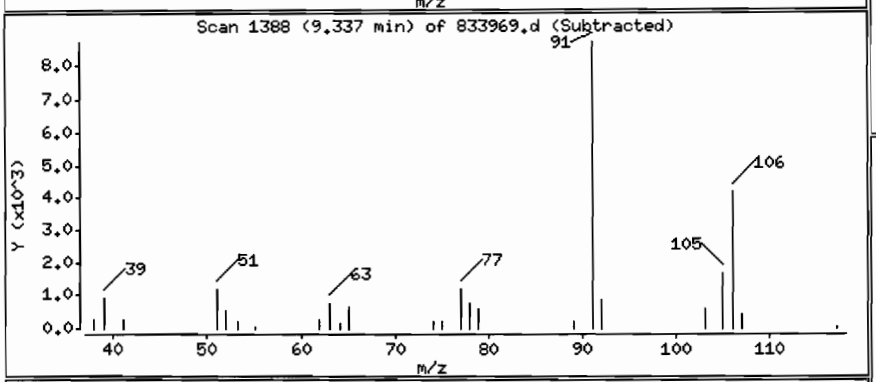
Column diameter: 0.20

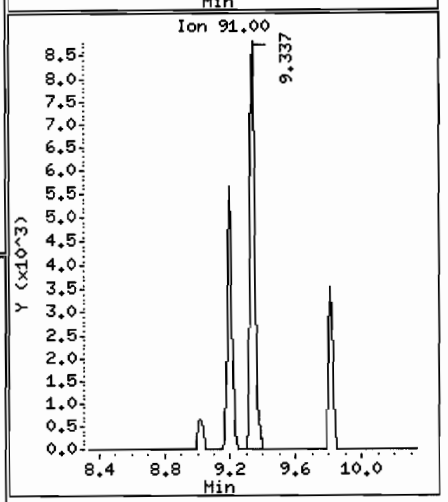
53 m,p-Xylene

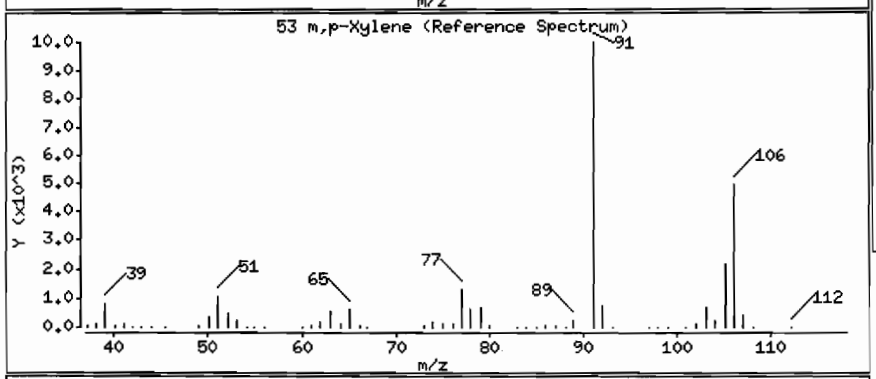
Concentration: 0.094 ug/L

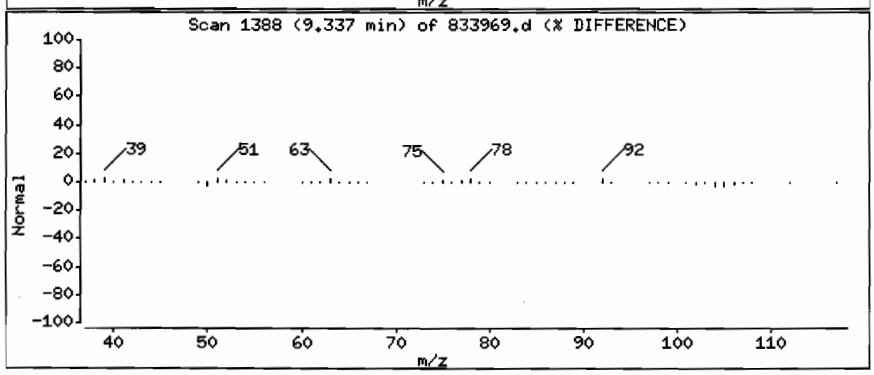












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

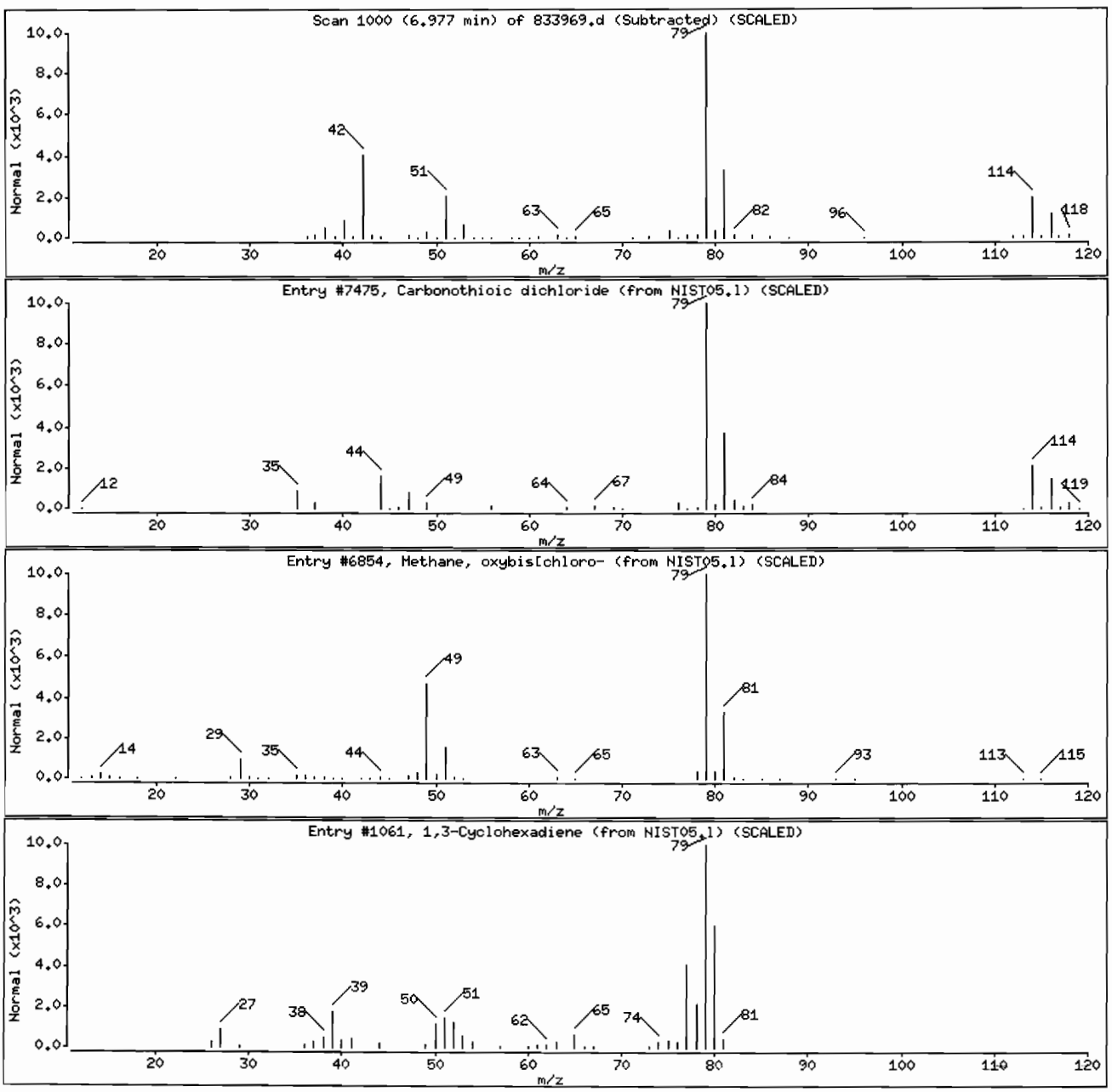
Client ID: ISCO MW01 Instrument: J.i

Sample Info: ISCO MW01 :[J06/24/10 @0945(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114
1,3-Cyclohexadiene	592-57-4	NIST05.1	1061	25	C6H8	80



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833969.d

Date : 01-JUL-2010 10:15

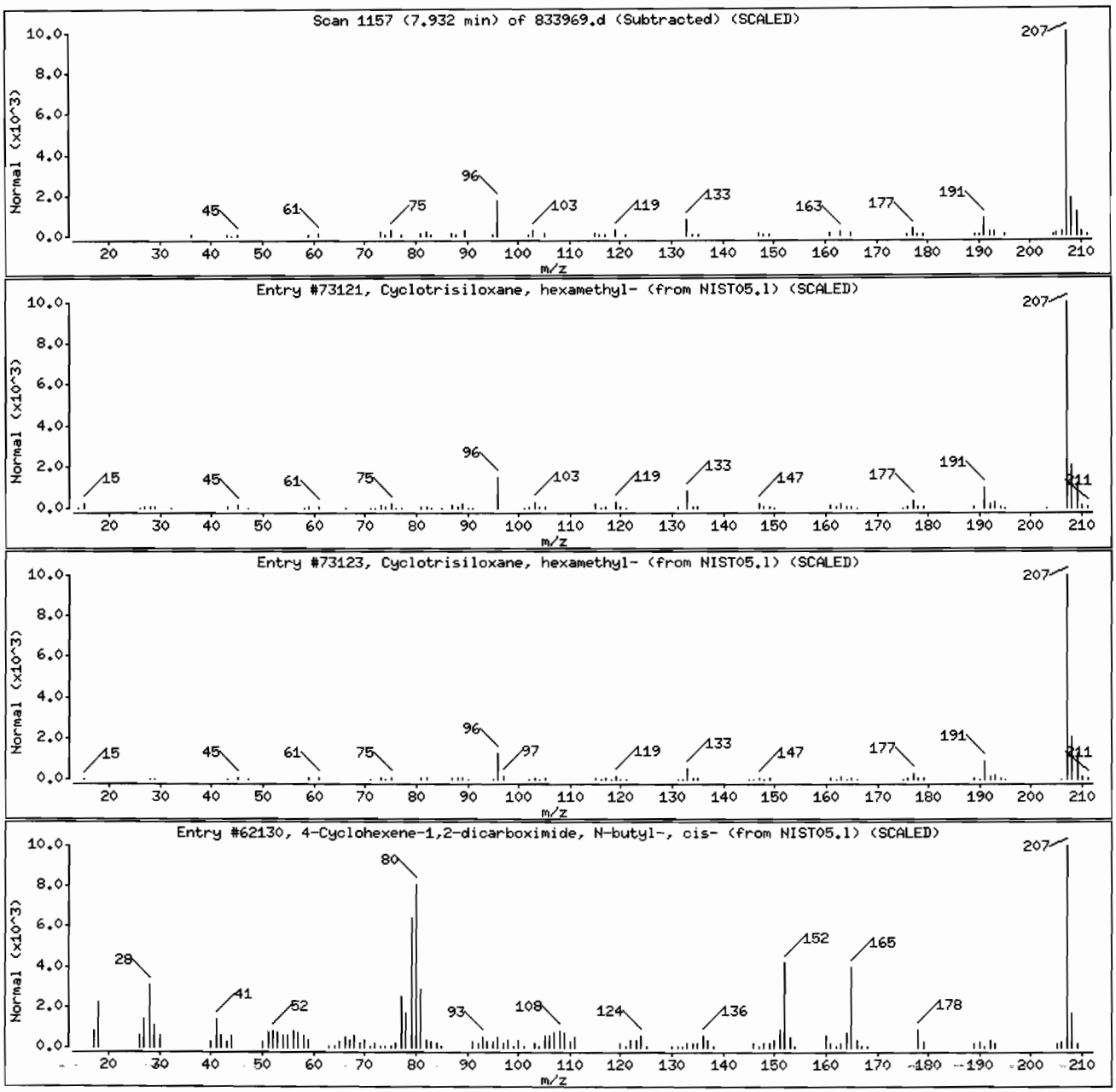
Client ID: ISCO MW01 Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	91	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	90	C6H18O3Si3	222
4-Cyclohexene-1,2-dicarboximide, N-butyl	28916-00-9	NIST05.1	62130	53	C12H17NO2	207



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW01DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833969D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833969D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 8.5

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	4.3	U
74-87-3	Chloromethane	4.3	U
75-01-4	Vinyl chloride	4.3	U
74-83-9	Bromomethane	4.3	U
75-00-3	Chloroethane	4.3	U
75-69-4	Trichlorofluoromethane	4.3	U
75-35-4	1,1-Dichloroethene	4.3	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	4.3	U
67-64-1	Acetone	20	DJB
75-15-0	Carbon disulfide	4.3	U
79-20-9	Methyl acetate	4.3	U
75-09-2	Methylene chloride	4.3	U
156-60-5	trans-1,2-Dichloroethene	4.3	U
1634-04-4	Methyl tert-butyl ether	1.5	DJ
75-34-3	1,1-Dichloroethane	4.3	U
156-59-2	cis-1,2-Dichloroethene	0.46	DJ
78-93-3	2-Butanone	43	U
74-97-5	Bromochloromethane	4.3	U
67-66-3	Chloroform	0.59	DJ
71-55-6	1,1,1-Trichloroethane	4.3	U
110-82-7	Cyclohexane	4.3	U
56-23-5	Carbon tetrachloride	4.3	U
71-43-2	Benzene	4.3	U
107-06-2	1,2-Dichloroethane	4.3	U
79-01-6	Trichloroethene	110	D

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW01DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833969D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833969D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 8.5

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	4.3	U
78-87-5	1,2-Dichloropropane	4.3	U
75-27-4	Bromodichloromethane	4.3	U
10061-01-5	cis-1,3-Dichloropropene	4.3	U
108-10-1	4-Methyl-2-pentanone	43	U
108-88-3	Toluene	0.94	DJ
10061-02-6	trans-1,3-Dichloropropene	4.3	U
79-00-5	1,1,2-Trichloroethane	4.3	U
127-18-4	Tetrachloroethene	0.79	DJ
591-78-6	2-Hexanone	43	U
124-48-1	Dibromochloromethane	4.3	U
106-93-4	1,2-Dibromoethane	4.3	U
108-90-7	Chlorobenzene	4.3	U
100-41-4	Ethylbenzene	4.3	U
95-47-6	o-Xylene	4.3	U
179601-23-1	m,p-Xylene	4.3	U
100-42-5	Styrene	4.3	U
75-25-2	Bromoform	4.3	U
98-82-8	Isopropylbenzene	4.3	U
79-34-5	1,1,2,2-Tetrachloroethane	4.3	U
541-73-1	1,3-Dichlorobenzene	4.3	U
106-46-7	1,4-Dichlorobenzene	4.3	U
95-50-1	1,2-Dichlorobenzene	4.3	U
96-12-8	1,2-Dibromo-3-chloropropane	4.3	U
120-82-1	1,2,4-Trichlorobenzene	4.3	U
87-61-6	1,2,3-Trichlorobenzene	4.3	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW01DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833969D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833969D2

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 8.5

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	26	JXBD
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Page 5

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

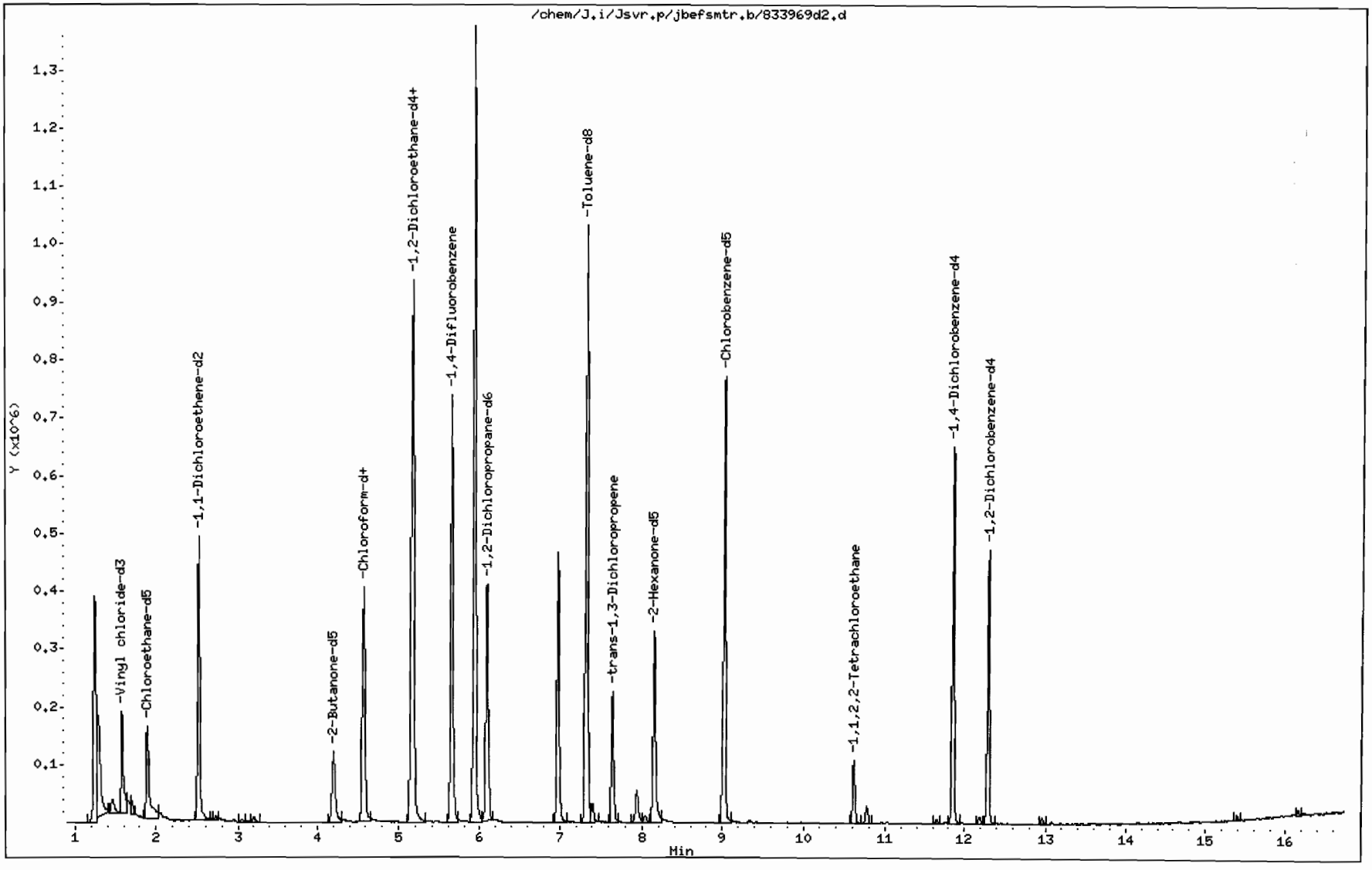
Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d
Lab Smp Id: 833969D1 Client Smp ID: ISCO MW01DL
Inj Date : 02-JUL-2010 10:56
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW01 :[ ]06/24/10 @0945(WATER)
Misc Info : 833969,070210JL,8.5,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 8.50000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	8.50000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	318498	5.56076	5.6
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	243886	5.33997	5.3
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	373627	3.90801	3.9(a)
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.573	2.572	(0.456)	4810	2.32721	20(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	9008	0.18182	1.5(a)
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	197308	60.2196	60
	20 cis-1,2-Dichloroethene	96	4.246	4.245	(0.753)	2225	0.05418	0.46(aQ)
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.811)	363685	5.20182	5.2(Q)
	24 Chloroform	83	4.592	4.598	(0.814)	4724	0.06958	0.59(aQH)
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.913)	116980	5.54600	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	926366	5.47225	5.5
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.639	5.645	(1.000)	669484	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	564873	12.5777	110
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	241321	5.64220	5.6
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	798903	5.22464	5.2
	41 Toluene	91	7.403	7.403	(0.821)	21118	0.11086	0.94(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	151187	5.04816	5.0
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.030	8.035	(0.890)	3016	0.09264	0.79(a)
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	158294	56.0570	56
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	497469	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	73876	5.42581	5.4
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	191374	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	133669	4.86917	4.9
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d
Lab Smp Id: 833969D1 Client Smp ID: ISCO MW01DL
Inj Date : 02-JUL-2010 10:56
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW01 :[ ]06/24/10 @0945(WATER)
Misc Info : 833969,070210JL,8.5,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 8.50000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	8.50000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.639	1568579	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	942594	3.00461116	26	0	0		32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[06/24/10 @0945(WATER)

Purge Volume: 25.0

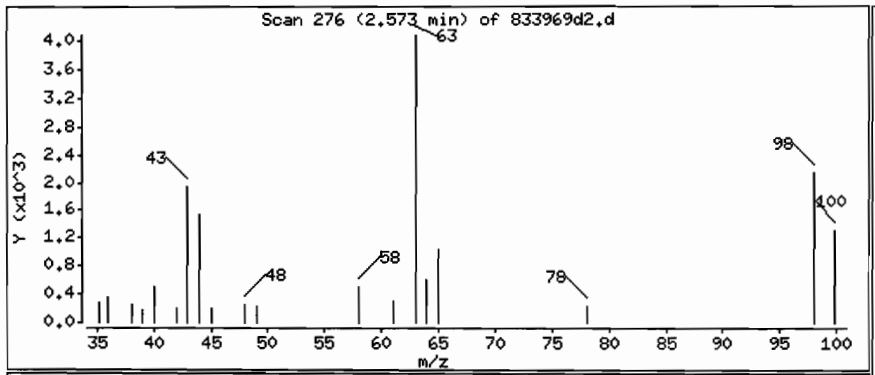
Operator: JH2

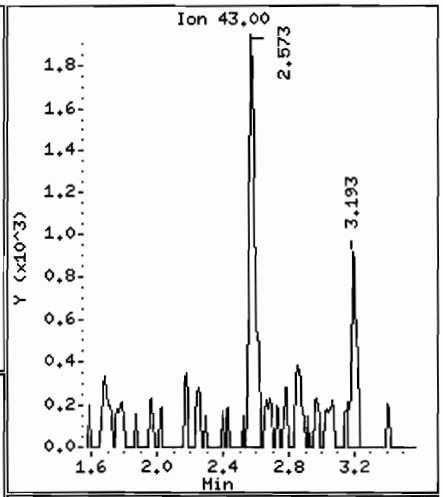
Column phase: DB-624

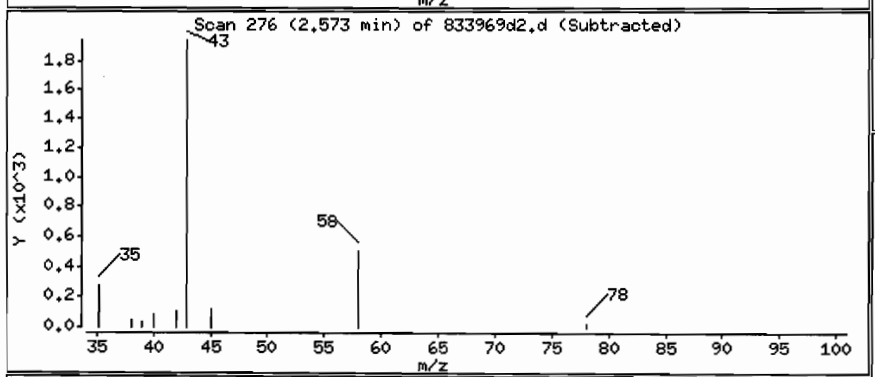
Column diameter: 0.20

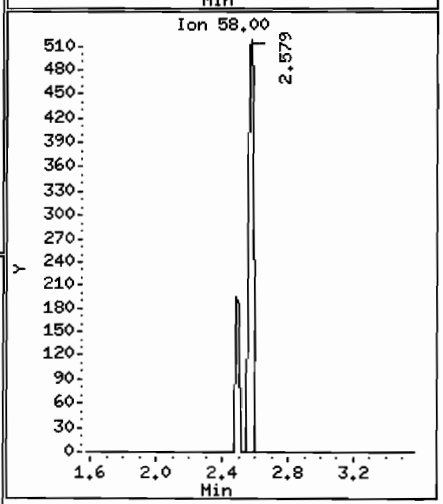
12 Acetone

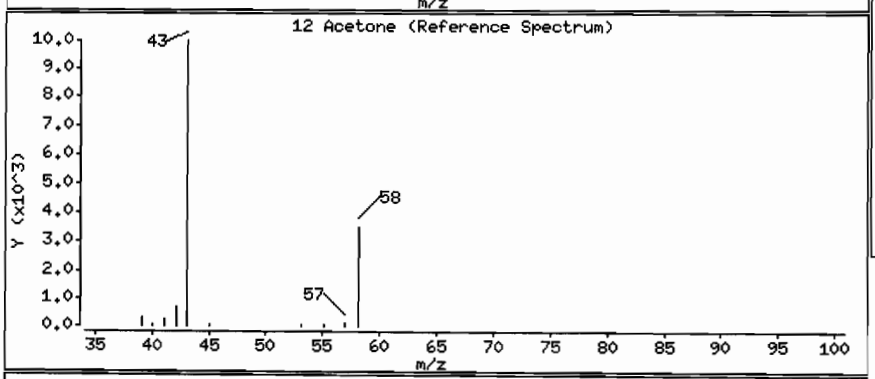
Concentration: 20 ug/L

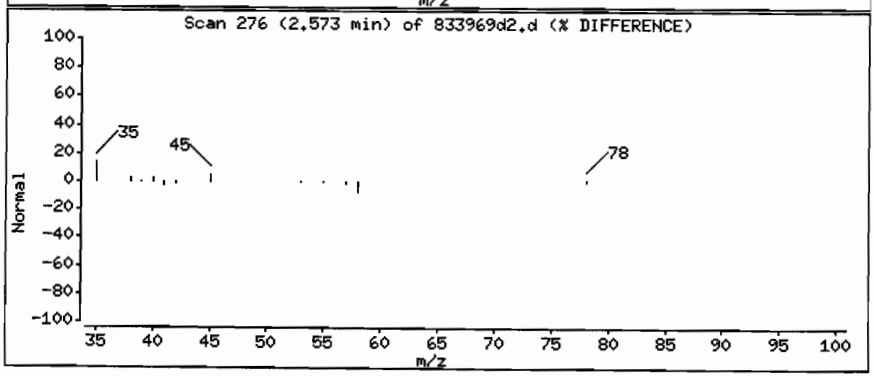












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[J06/24/10 @0945(WATER)

Purge Volume: 25.0

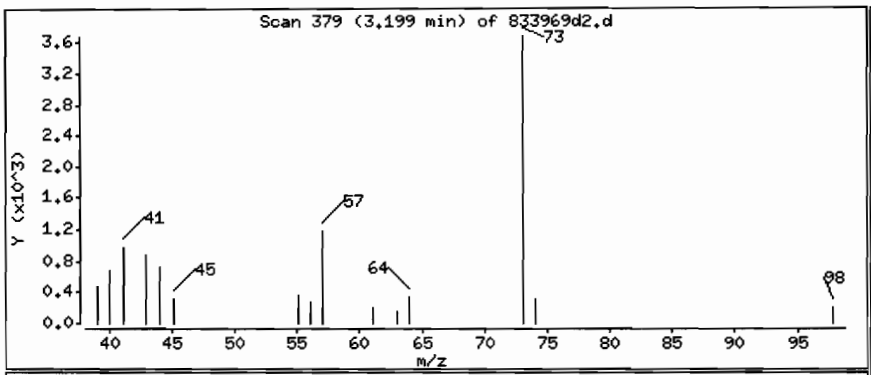
Operator: JH2

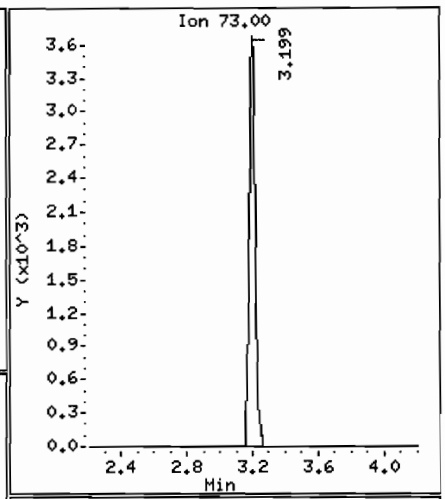
Column phase: DB-624

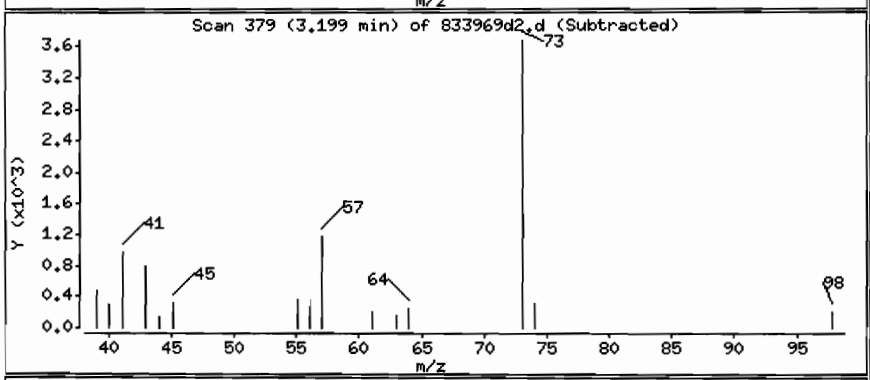
Column diameter: 0.20

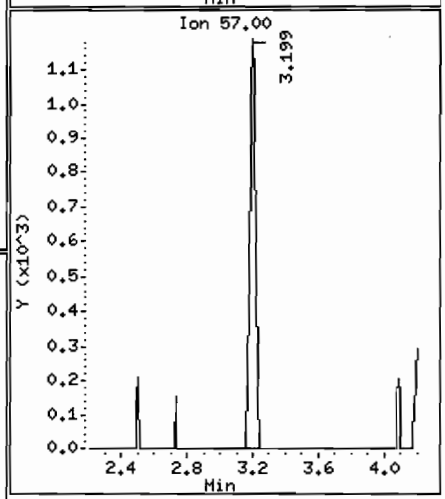
17 Methyl tert-butyl ether

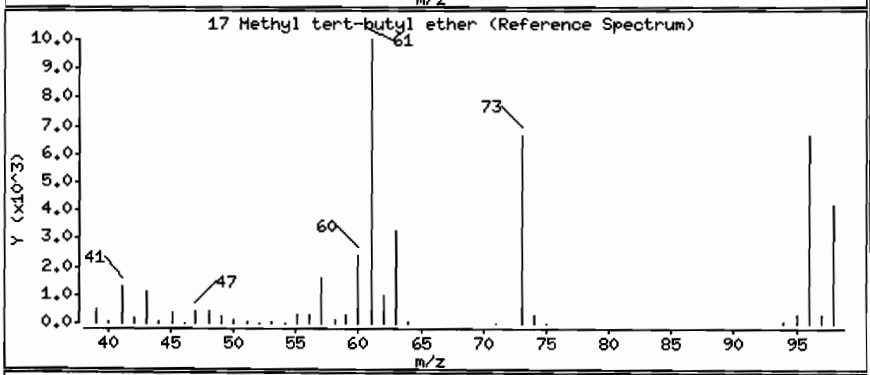
Concentration: 1.5 ug/L

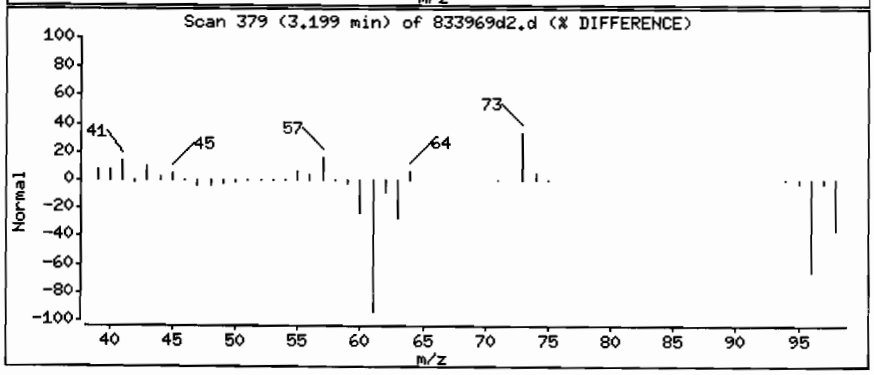












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[06/24/10 @0945(WATER)

Purge Volume: 25.0

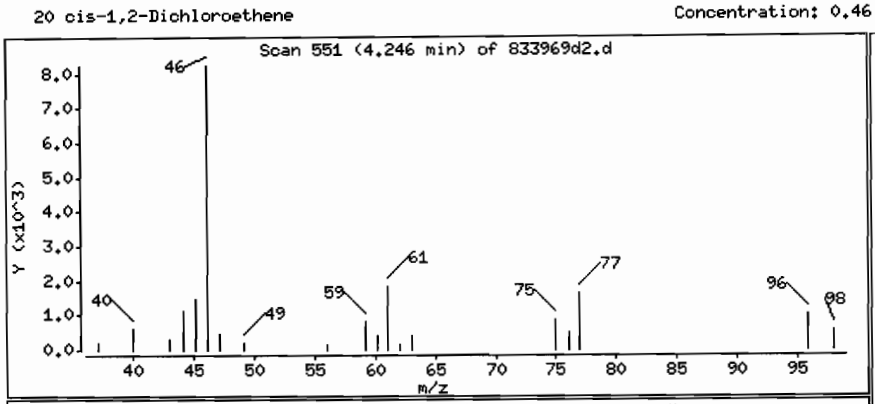
Operator: JH2

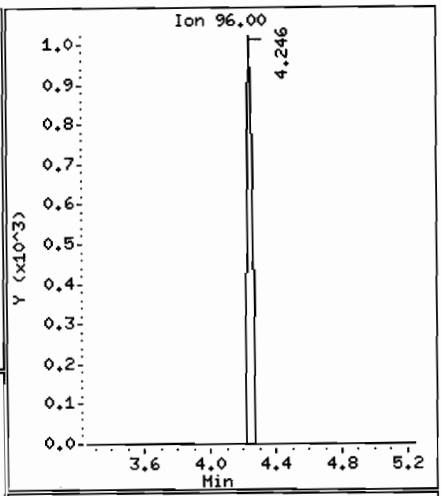
Column phase: DB-624

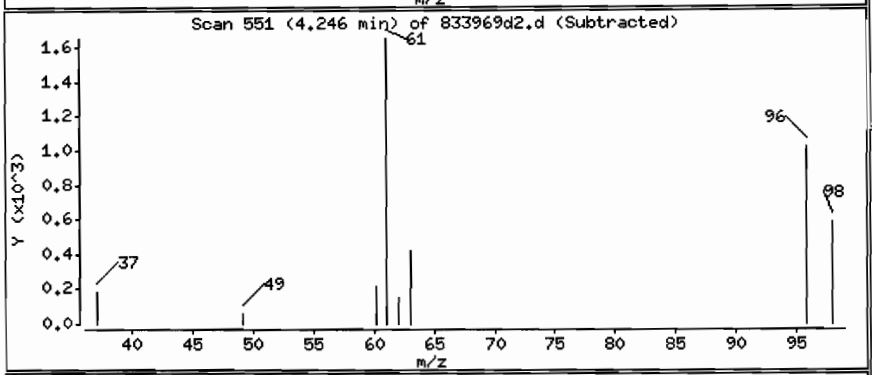
Column diameter: 0.20

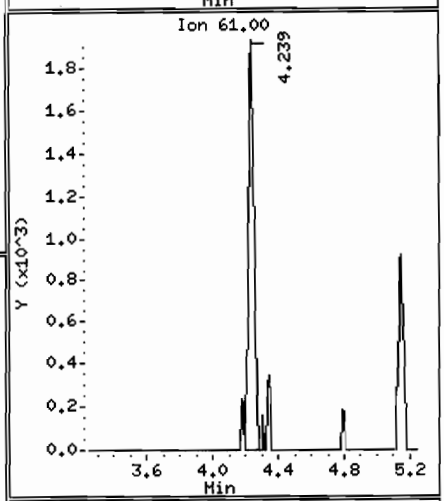
20 cis-1,2-Dichloroethene

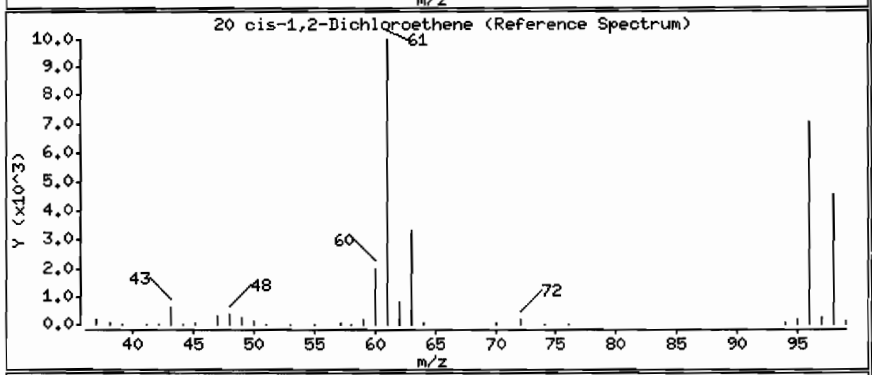
Concentration: 0.46 ug/L

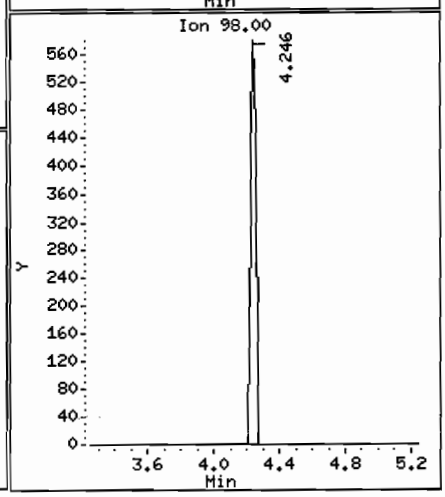


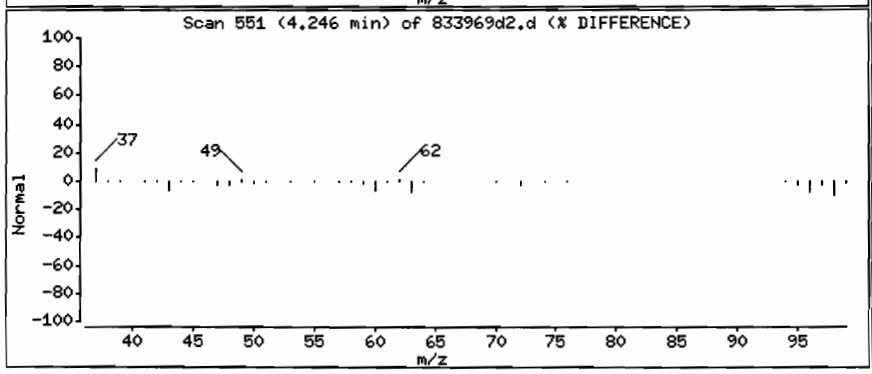












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[J06/24/10 @0945(WATER)

Purge Volume: 25.0

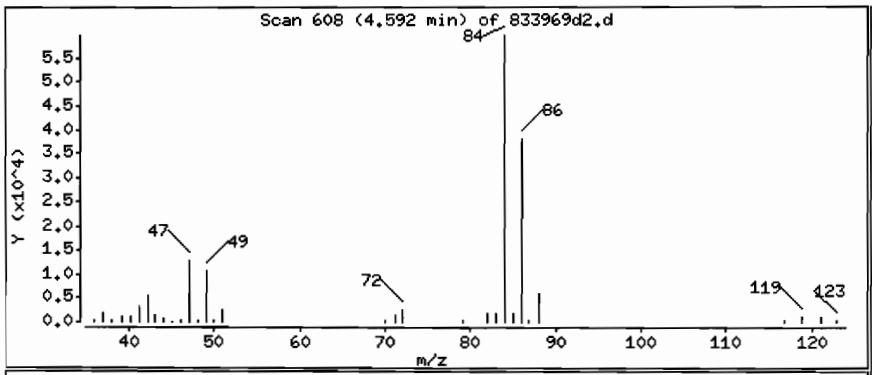
Operator: JH2

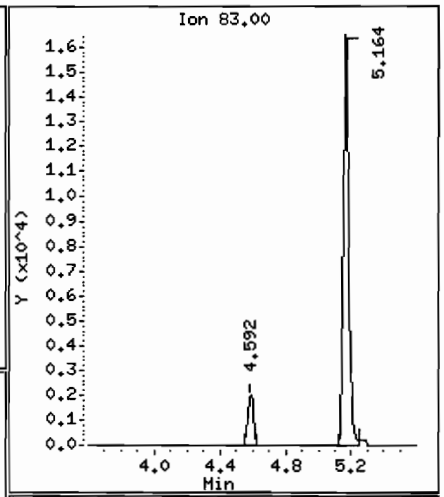
Column phase: DB-624

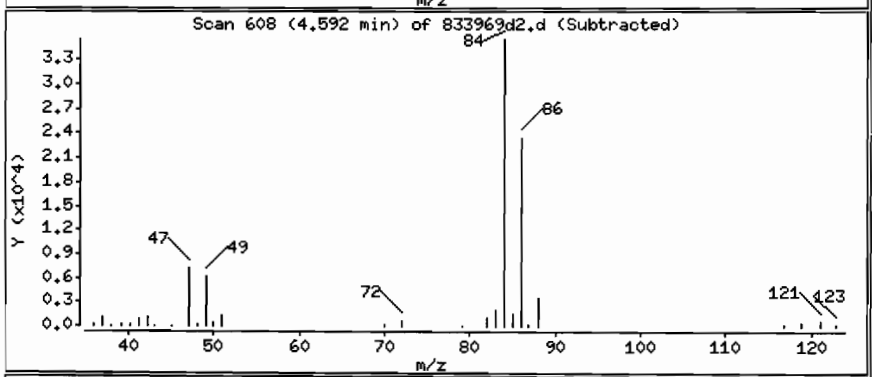
Column diameter: 0.20

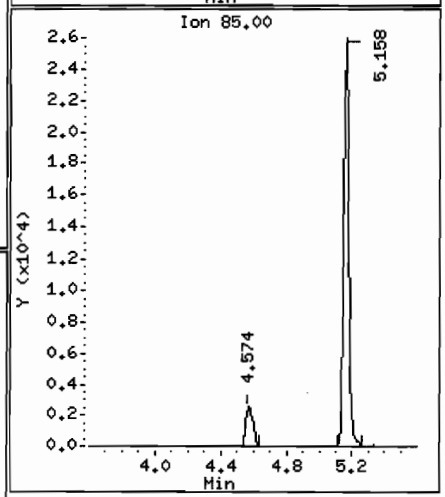
24 Chloroform

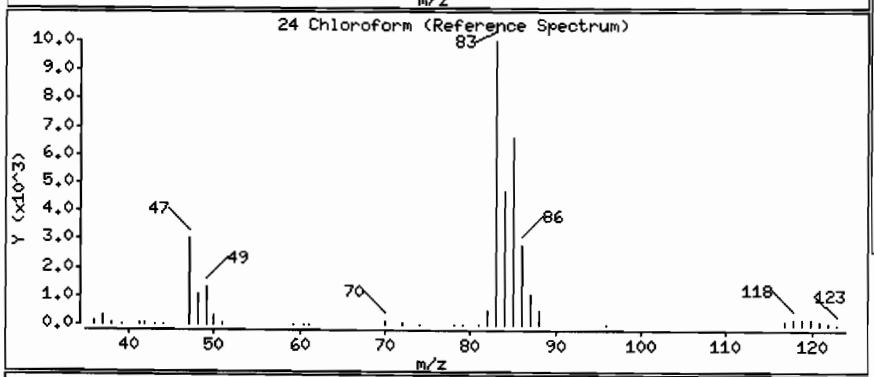
Concentration: 0.59 ug/L

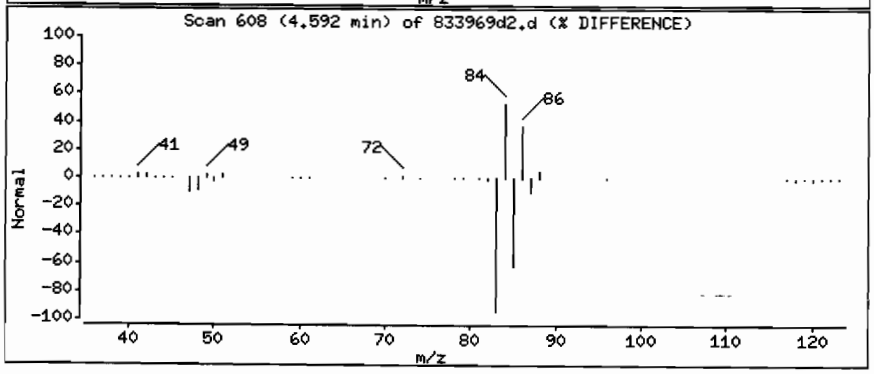












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

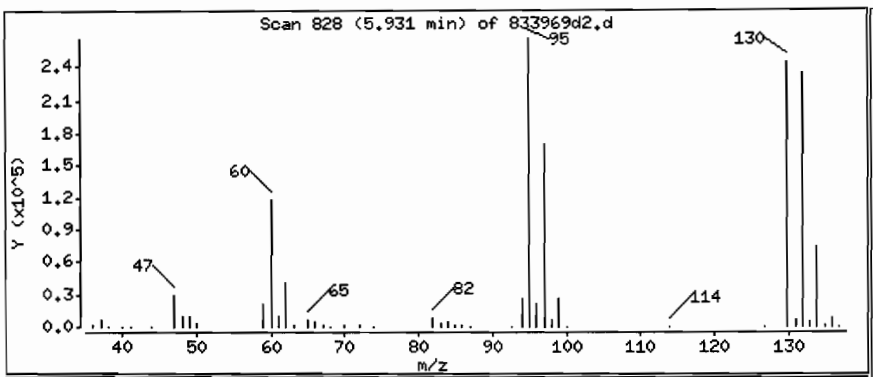
Operator: JH2

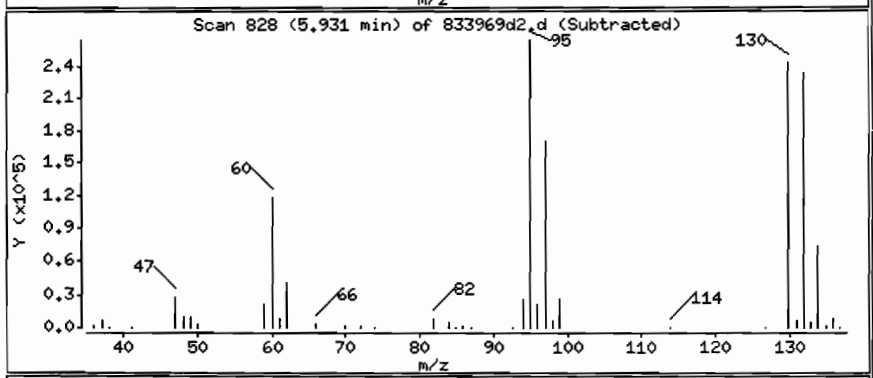
Column phase: DB-624

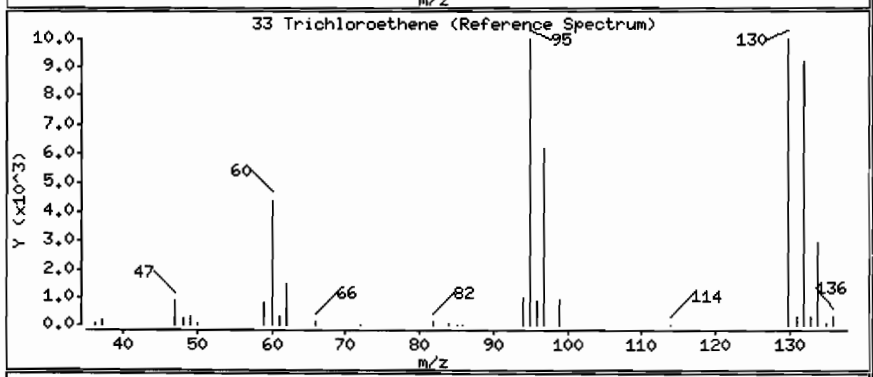
Column diameter: 0.20

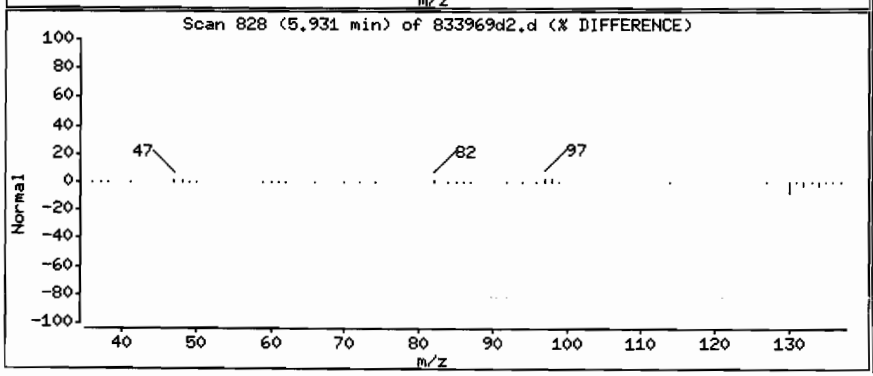
33 Trichloroethene

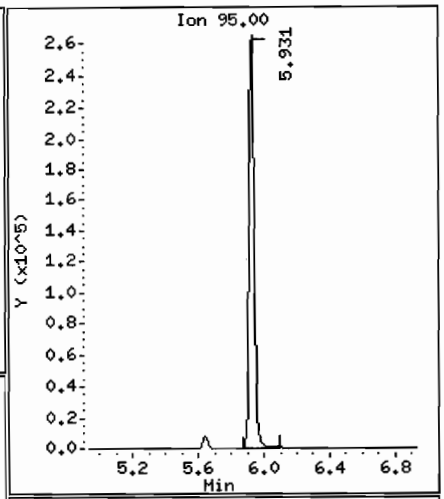
Concentration: 110 ug/L

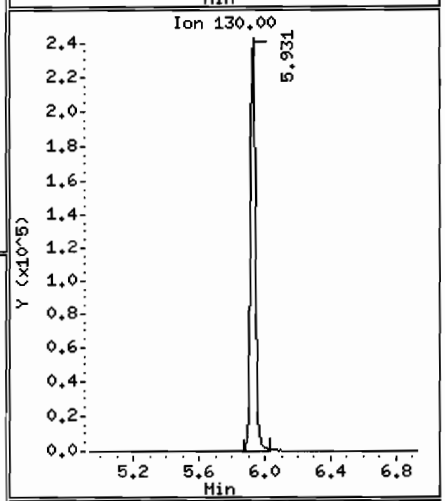


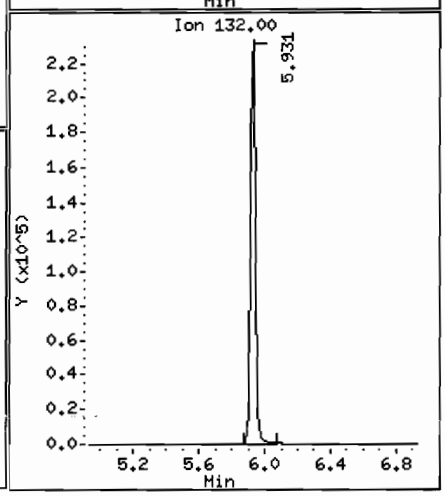












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[J06/24/10 @0945(WATER)

Purge Volume: 25.0

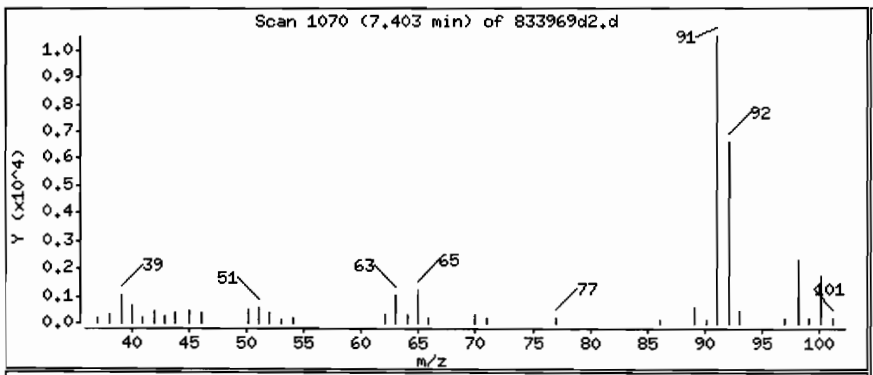
Operator: JH2

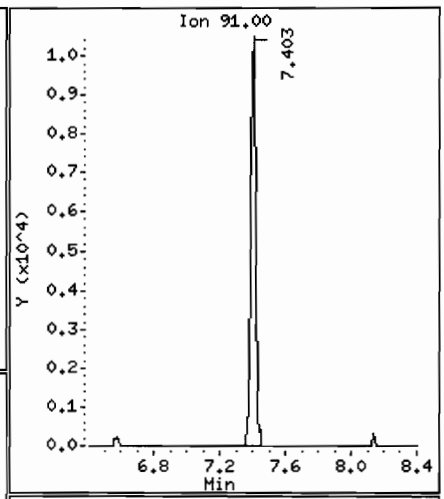
Column phase: DB-624

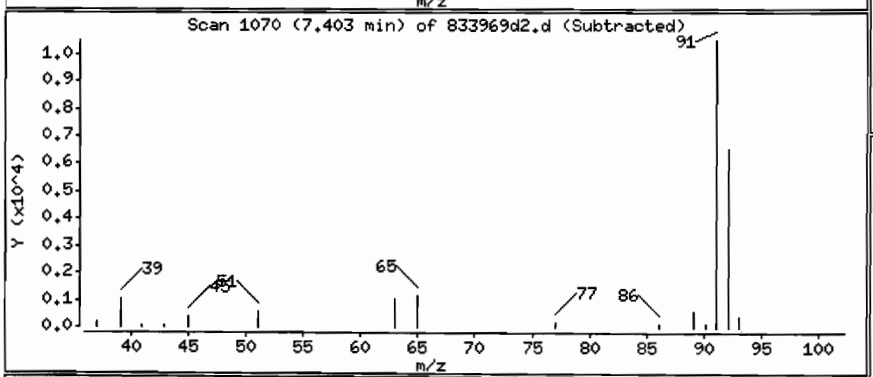
Column diameter: 0.20

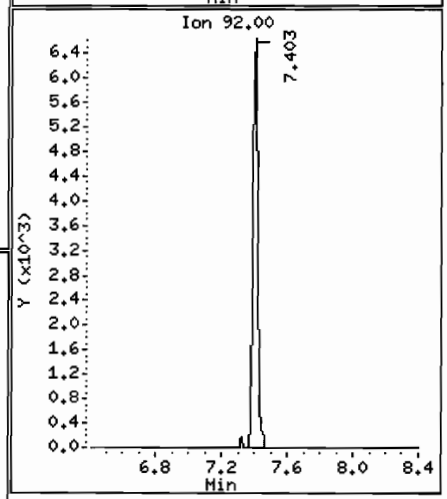
41 Toluene

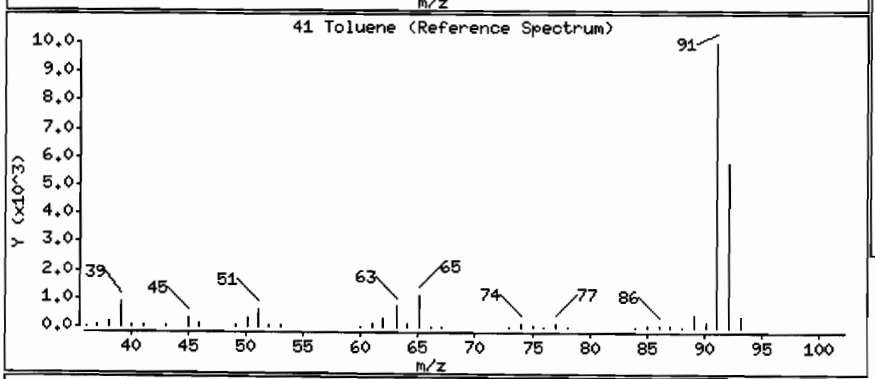
Concentration: 0.94 ug/L

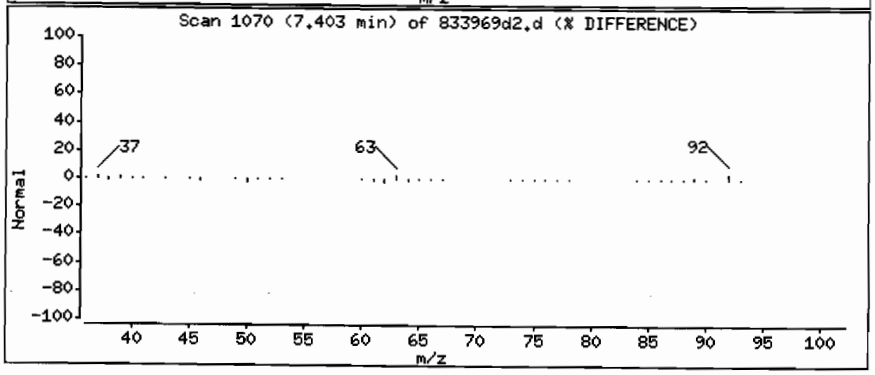












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

Purge Volume: 25.0

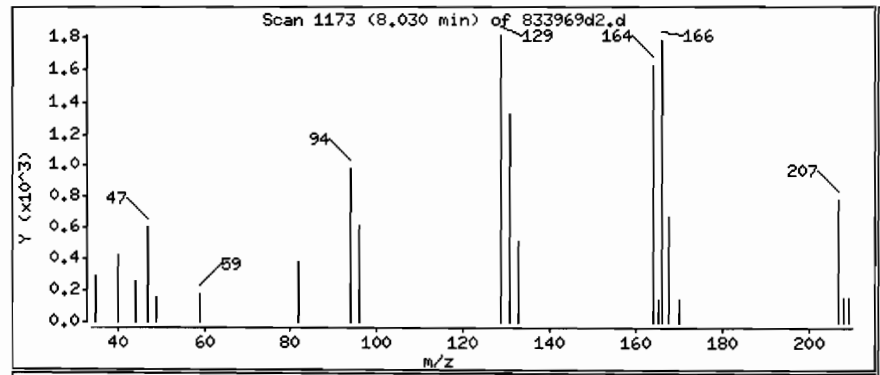
Operator: JH2

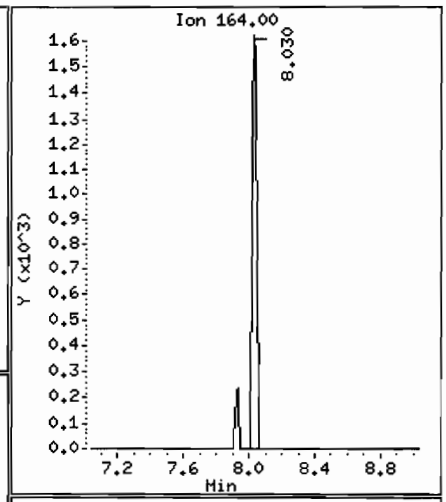
Column phase: DB-624

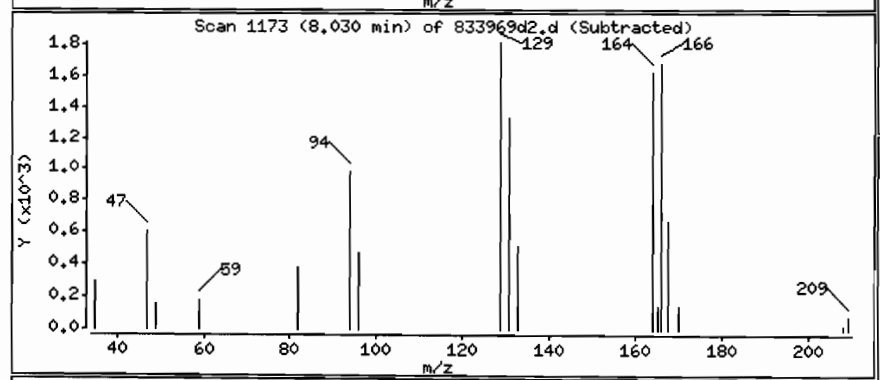
Column diameter: 0.20

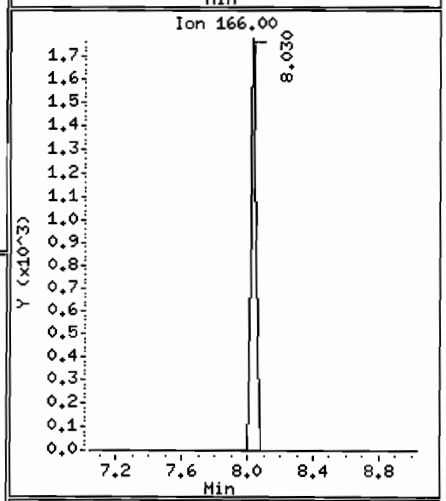
45 Tetrachloroethene

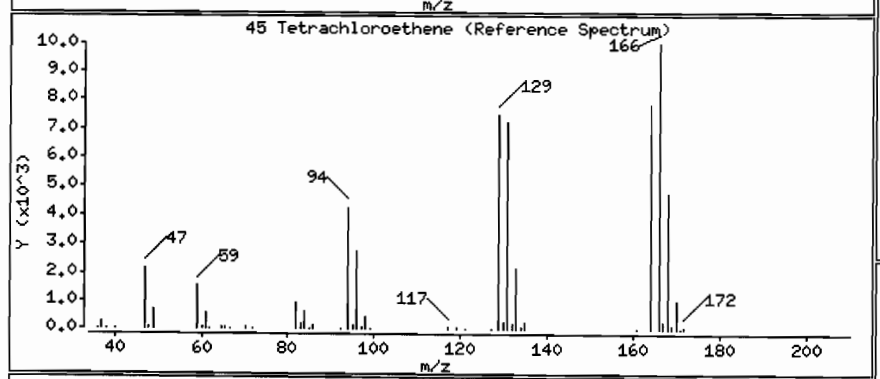
Concentration: 0.79 ug/L

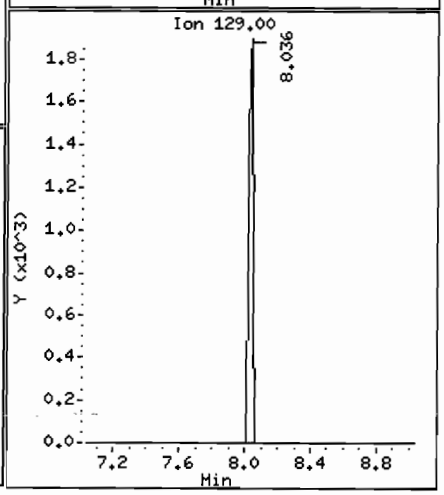


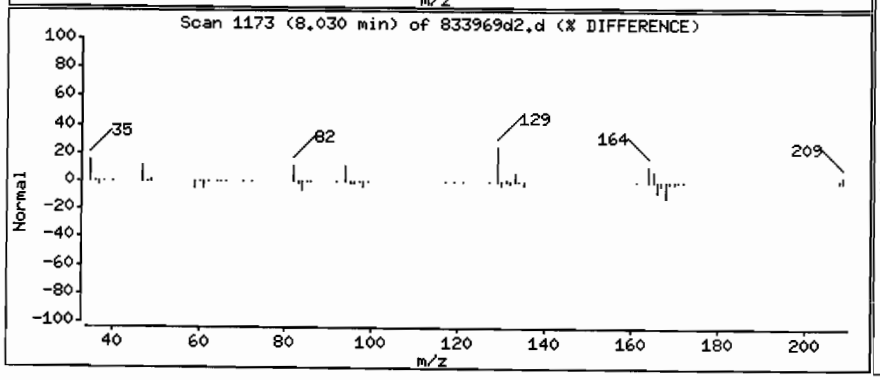












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833969d2.d

Date : 02-JUL-2010 10:56

Client ID: ISCO MW01DL

Instrument: J.i

Sample Info: ISCO MW01 :[ ]06/24/10 @0945(WATER)

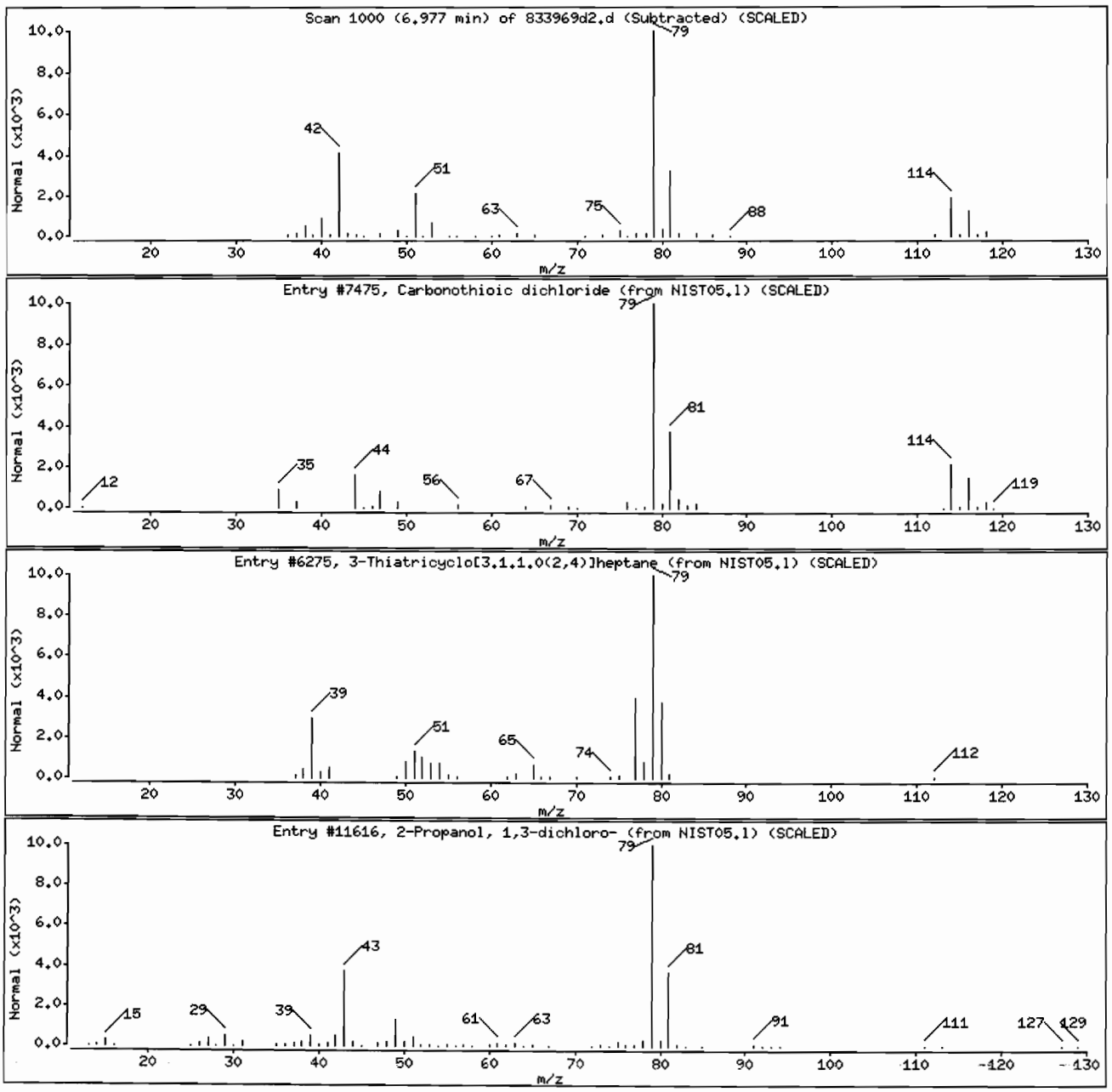
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
2-Propanol, 1,3-dichloro-	96-23-1	NIST05.1	11616	9	C3H6Cl2O	128



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW02

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833970

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833970D4

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.2

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1.6	U
74-87-3	Chloromethane	1.6	U
75-01-4	Vinyl chloride	1.6	U
74-83-9	Bromomethane	1.6	U
75-00-3	Chloroethane	1.6	U
75-69-4	Trichlorofluoromethane	1.6	U
75-35-4	1,1-Dichloroethene	1.6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.6	U
67-64-1	Acetone	5.3	JB
75-15-0	Carbon disulfide	1.6	U
79-20-9	Methyl acetate	1.6	U
75-09-2	Methylene chloride	1.6	U
156-60-5	trans-1,2-Dichloroethene	1.6	U
1634-04-4	Methyl tert-butyl ether	0.52	J
75-34-3	1,1-Dichloroethane	1.6	U
156-59-2	cis-1,2-Dichloroethene	2.0	
78-93-3	2-Butanone	16	U
74-97-5	Bromochloromethane	1.6	U
67-66-3	Chloroform	0.32	J
71-55-6	1,1,1-Trichloroethane	1.6	U
110-82-7	Cyclohexane	1.6	U
56-23-5	Carbon tetrachloride	1.6	U
71-43-2	Benzene	1.6	U
107-06-2	1,2-Dichloroethane	1.6	U
79-01-6	Trichloroethene	480	E

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW02

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833970

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833970D4

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.2

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	1.6	U
78-87-5	1,2-Dichloropropane	1.6	U
75-27-4	Bromodichloromethane	1.6	U
10061-01-5	cis-1,3-Dichloropropene	1.6	U
108-10-1	4-Methyl-2-pentanone	16	U
108-88-3	Toluene	0.84	J
10061-02-6	trans-1,3-Dichloropropene	1.6	U
79-00-5	1,1,2-Trichloroethane	1.6	U
127-18-4	Tetrachloroethene	2.9	
591-78-6	2-Hexanone	16	U
124-48-1	Dibromochloromethane	1.6	U
106-93-4	1,2-Dibromoethane	1.6	U
108-90-7	Chlorobenzene	1.6	U
100-41-4	Ethylbenzene	1.6	U
95-47-6	o-Xylene	1.6	U
179601-23-1	m,p-Xylene	1.6	U
100-42-5	Styrene	1.6	U
75-25-2	Bromoform	1.6	U
98-82-8	Isopropylbenzene	1.6	U
79-34-5	1,1,2,2-Tetrachloroethane	1.6	U
541-73-1	1,3-Dichlorobenzene	1.6	U
106-46-7	1,4-Dichlorobenzene	1.6	U
95-50-1	1,2-Dichlorobenzene	1.6	U
96-12-8	1,2-Dibromo-3-chloropropane	1.6	U
120-82-1	1,2,4-Trichlorobenzene	1.6	U
87-61-6	1,2,3-Trichlorobenzene	1.6	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW02

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833970

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833970D4

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.2

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	420-56-4	Trimethylsilyl fluoride	1.71	2.0	NJ
02		Unknown	6.98	9.8	JXB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d
Date : 02-JUL-2010 12:22
Client ID: ISCO MW02
Sample Info: ISCO MW02 ;I 106/24/10 @1400(WATER)
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 5
Y (x10^7)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1 -Vinyl chloride-d3
2 -Chloroethane-d5
3 -1,1-Dichloroethene-d2
4 -2-Butanone-d5
5 -Chloroform-d+
6 -1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
7 -Toluene-d8
-trans-1,3-Dichloropropene
8 -2-Hexanone-d5
9 -Chlorobenzene-d5
10 -1,1,2,2-Tetrachloroethane
11 -1,4-Dichlorobenzene-d4
12 -1,2-Dichlorobenzene-d4
13
14
15
16
Min
/chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d
Lab Smp Id: 833970 Client Smp ID: ISCO MW02
Inj Date : 02-JUL-2010 12:22
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW02 :[ ]06/24/10 @1400(WATER)
Misc Info : 833970,070210JL,3.2,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 3.20000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	3.20000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	324936	5.69105	5.7
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	241698	5.30875	5.3
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.511	2.518	(0.445)	379635	3.98337	4.0
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.578	2.572	(0.457)	3438	1.66864	5.3(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	8071	0.16342	0.52(a)
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	196024	60.0163	60
	20 cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	25055	0.61205	2.0
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	373805	5.36342	5.4(Q)
	24 Chloroform	83	4.592	4.598	(0.814)	6746	0.09967	0.32(aQ)
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	119976	5.70598	5.7
$	29 Benzene-d6	84	5.164	5.164	(0.572)	947021	5.44961	5.4
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	667380	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	6861010	148.820	480(A)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	238263	5.42665	5.4
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	824625	5.25341	5.3
	41 Toluene	91	7.403	7.403	(0.821)	51268	0.26218	0.84(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	168799	5.49048	5.5
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	29979	0.89698	2.9
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	164280	56.6725	57
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	510674	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	80644	5.76973	5.8
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	193614	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	143048	5.15054	5.2
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d
Lab Smp Id: 833970 Client Smp ID: ISCO MW02
Inj Date : 02-JUL-2010 12:22
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW02 :[ ]06/24/10 @1400(WATER)
Misc Info : 833970,070210JL,3.2,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 3.20000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	3.20000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1594488	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylsilyl fluoride				CAS #: 420-56-4			
1.708	200190	0.62775617	2.0	87	NIST05.1	2373	32
Unknown				CAS #:			
6.977	977995	3.06679902	9.8	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

Client ID: ISCO MW02

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

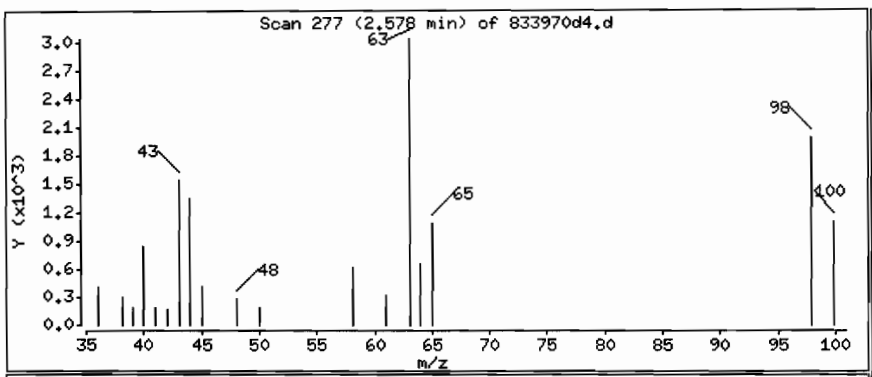
Operator: JH2

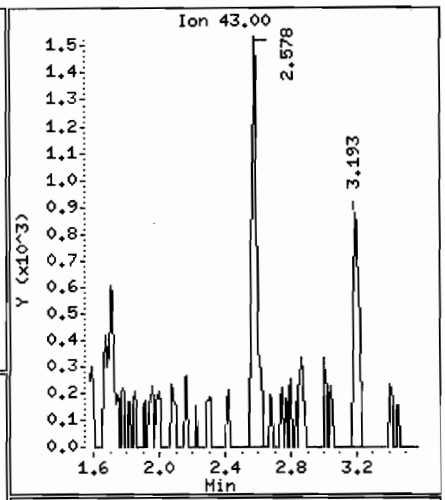
Column phase: DB-624

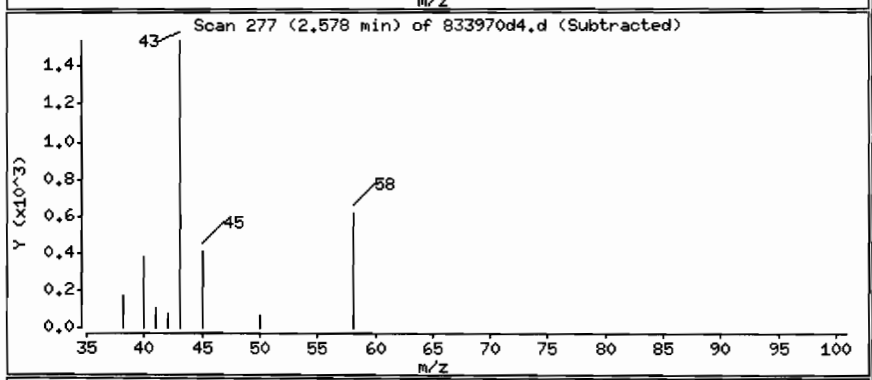
Column diameter: 0.20

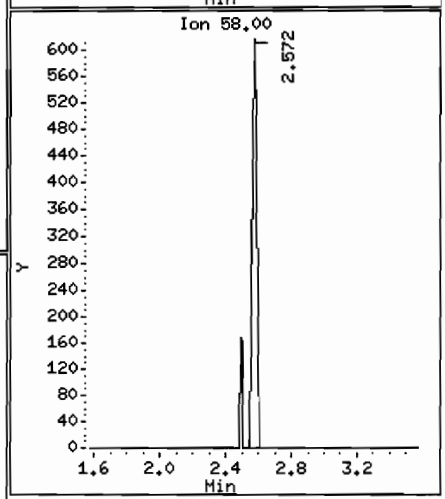
12 Acetone

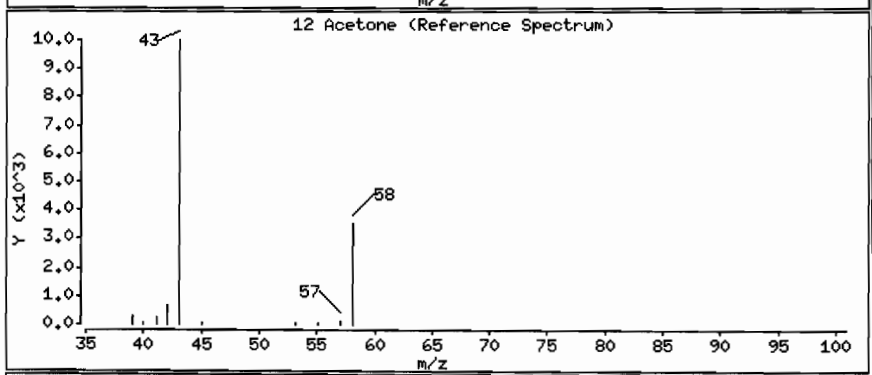
Concentration: 5.3 ug/L

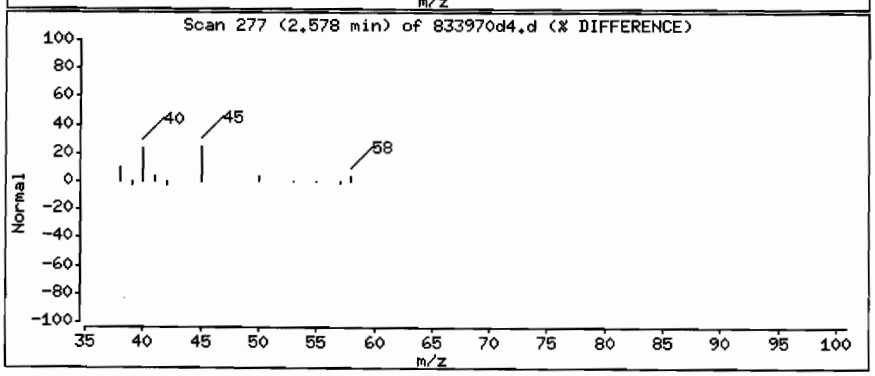












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

Client ID: ISCO MW02

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

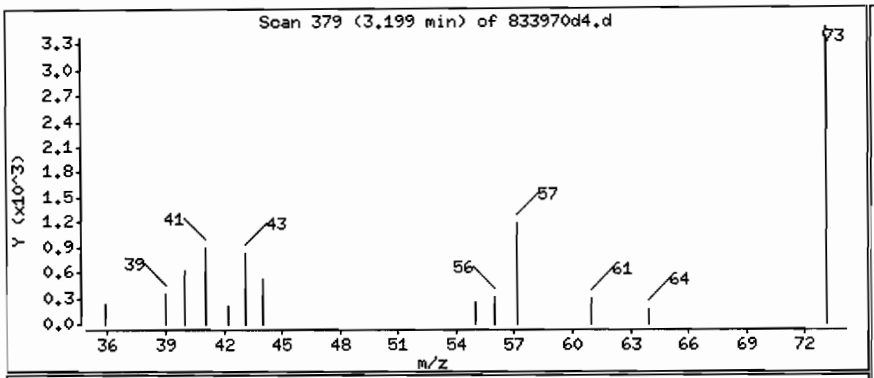
Operator: JH2

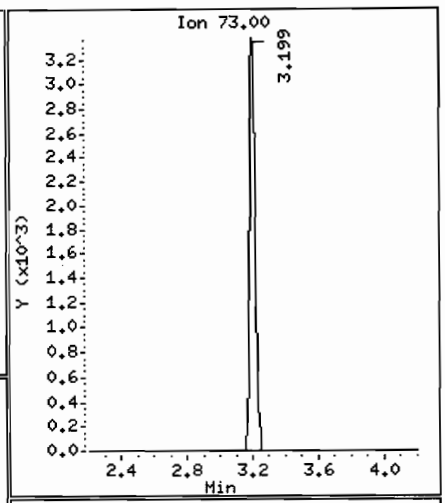
Column phase: DB-624

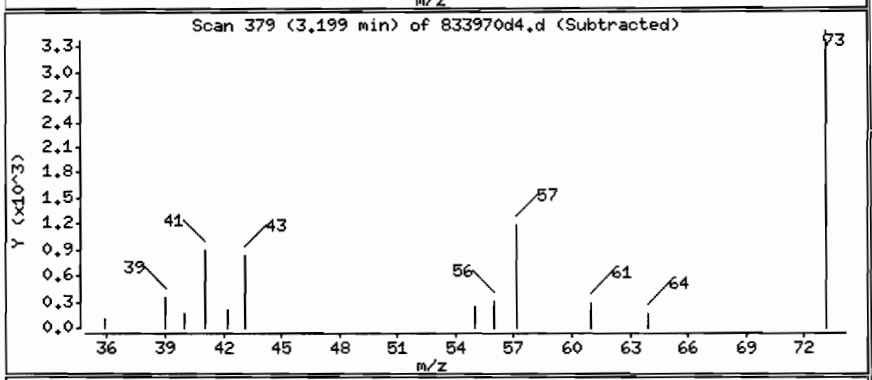
Column diameter: 0.20

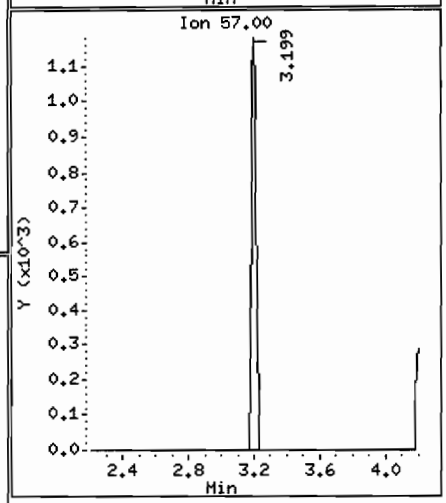
17 Methyl tert-butyl ether

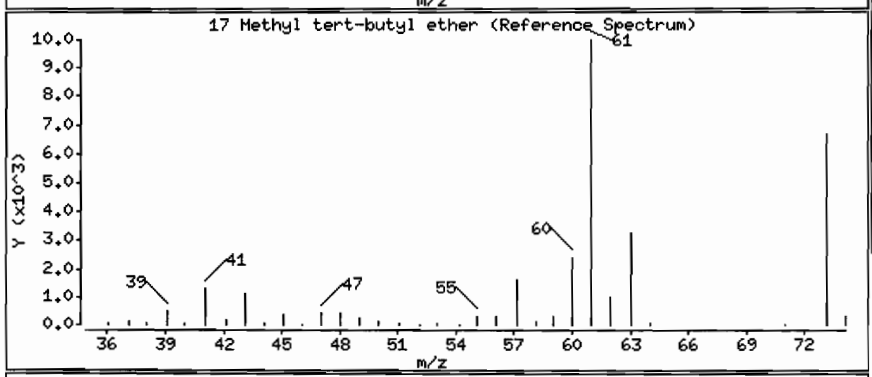
Concentration: 0.52 ug/L

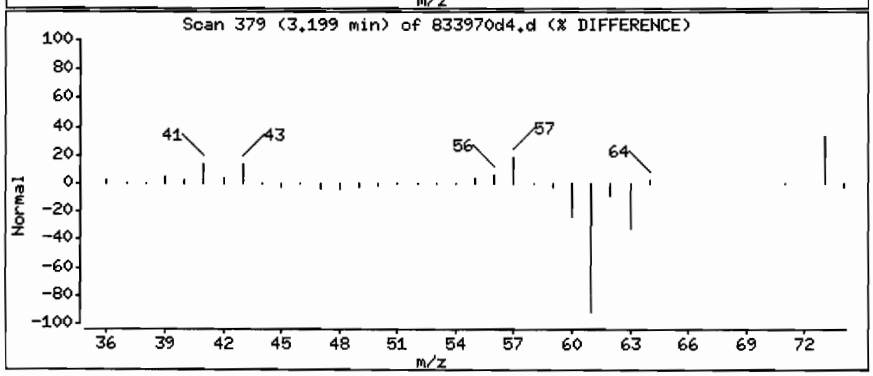












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

Client ID: ISCO MW02

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

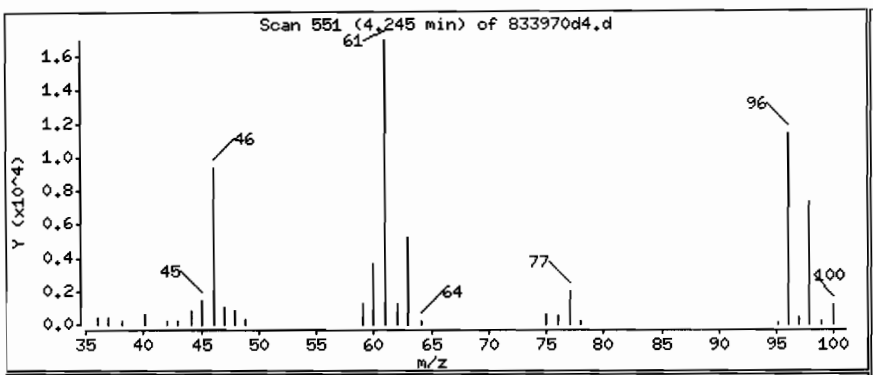
Operator: JH2

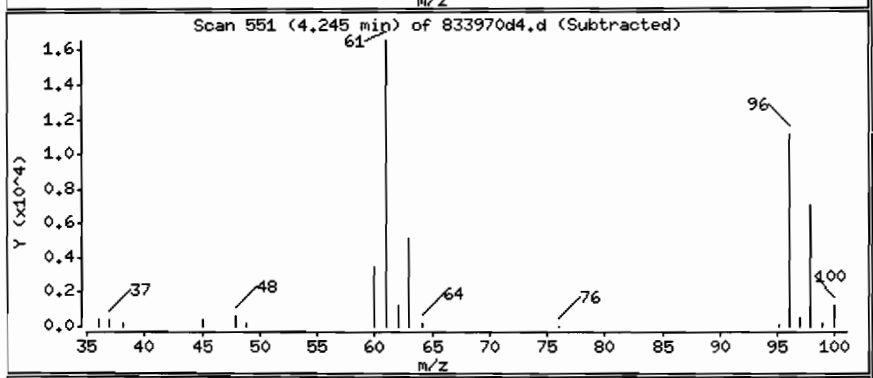
Column phase: DB-624

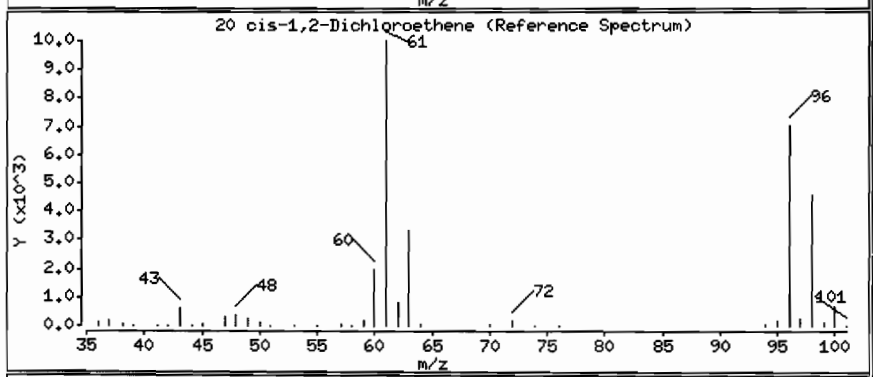
Column diameter: 0.20

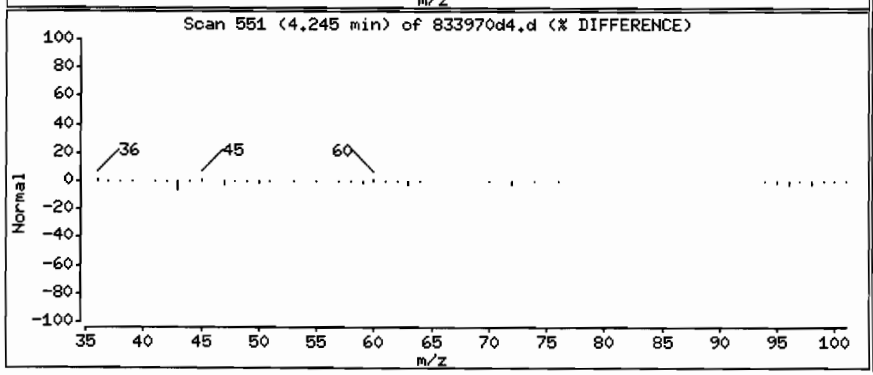
20 cis-1,2-Dichloroethene

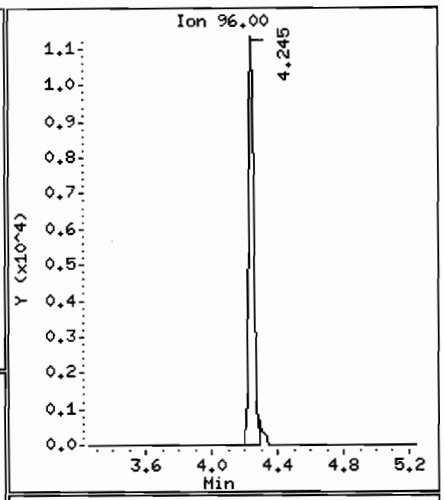
Concentration: 2.0 ug/L

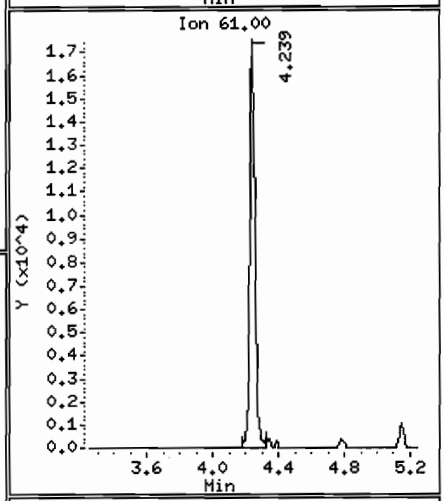


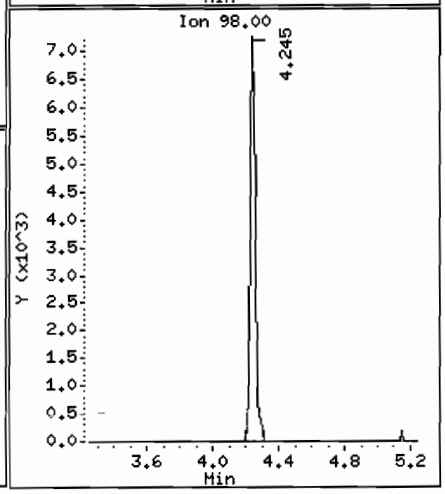












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

Client ID: ISCO MW02

Instrument: J.i

Sample Info: ISCO MW02 :[J06/24/10 @1400(WATER)

Purge Volume: 25.0

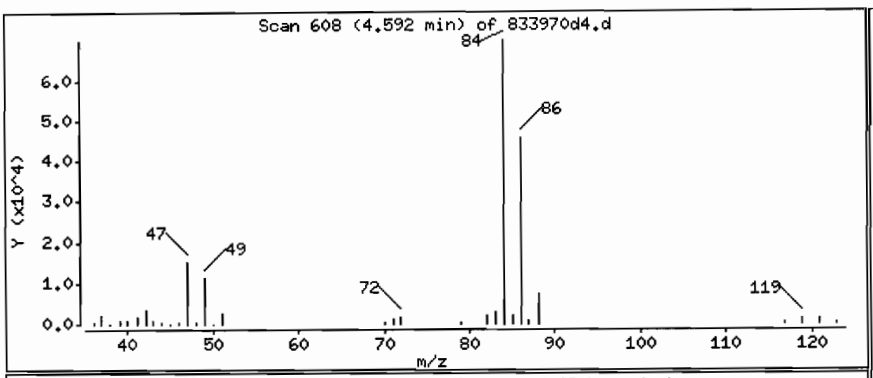
Operator: JH2

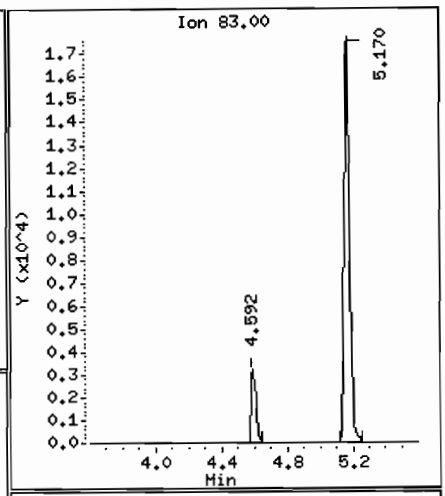
Column phase: DB-624

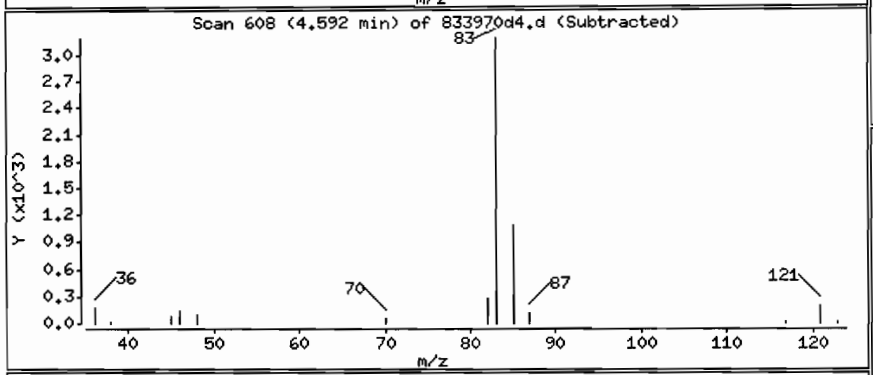
Column diameter: 0.20

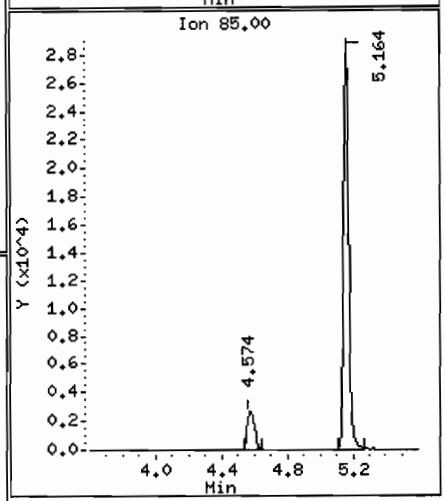
24 Chloroform

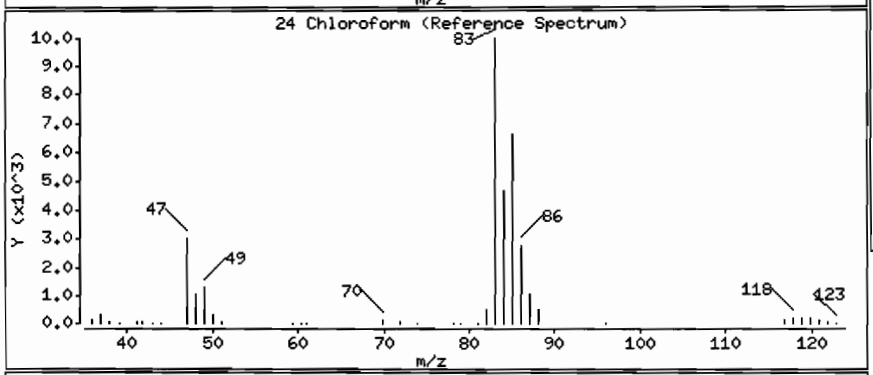
Concentration: 0.32 ug/L

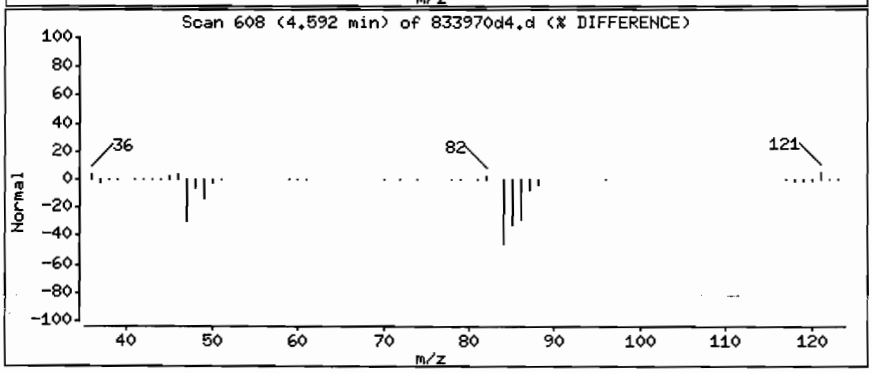












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

Client ID: ISCO MW02

Instrument: J.i

Sample Info: ISCO MW02 :[J06/24/10 @1400(WATER)

Purge Volume: 25.0

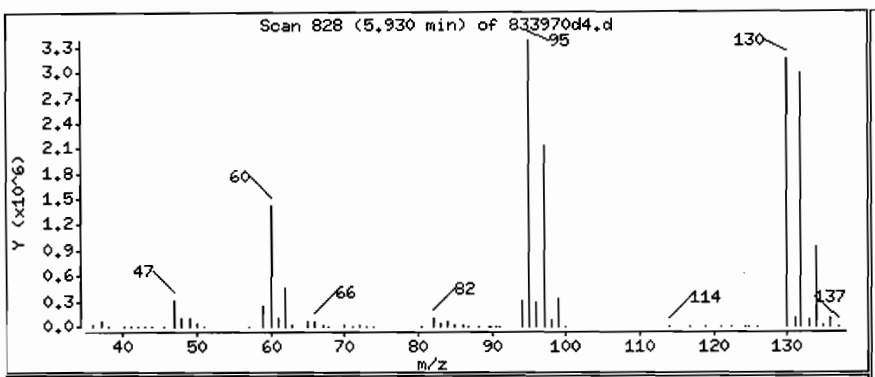
Operator: JH2

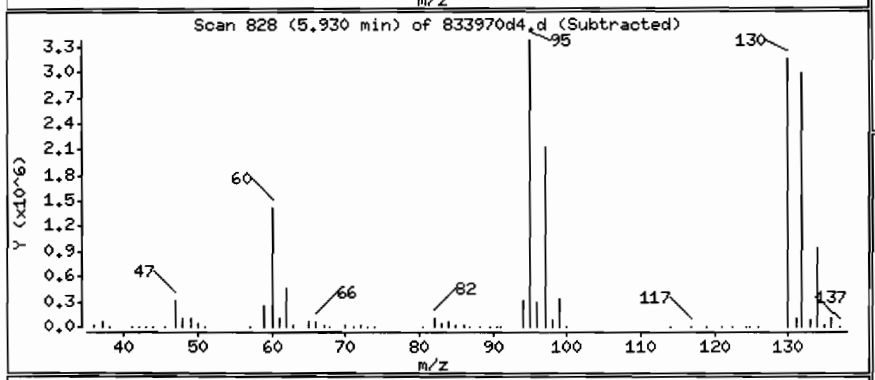
Column phase: DB-624

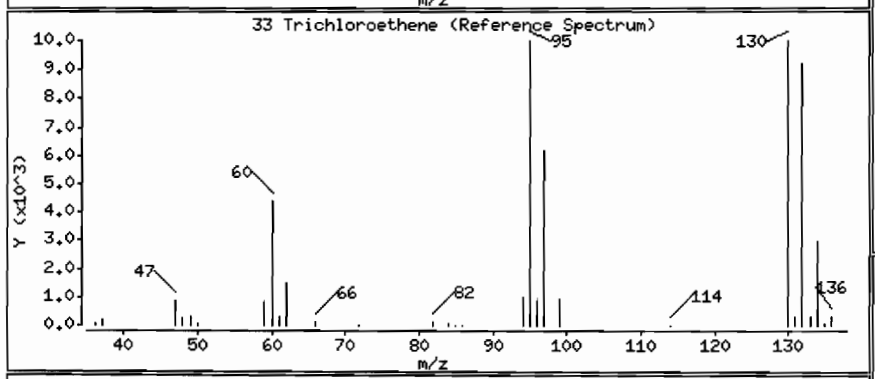
Column diameter: 0.20

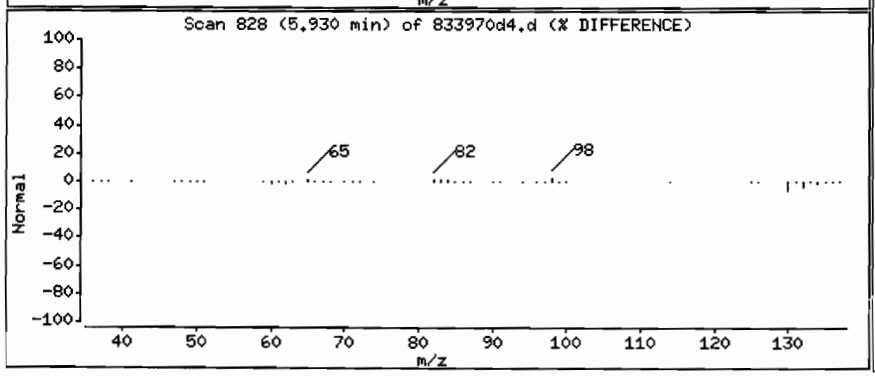
33 Trichloroethene

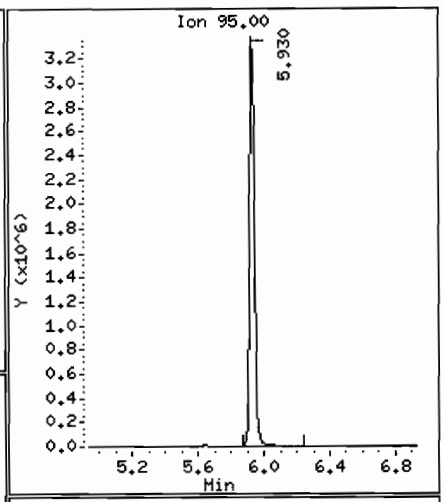
Concentration: 480 ug/L

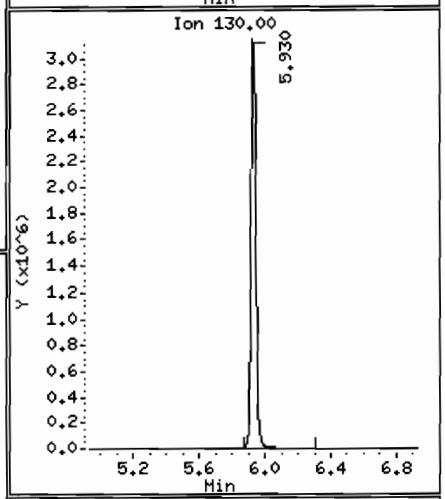


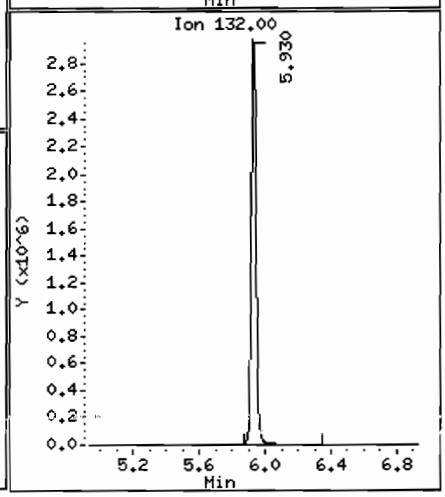












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

Client ID: ISCO MW02

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

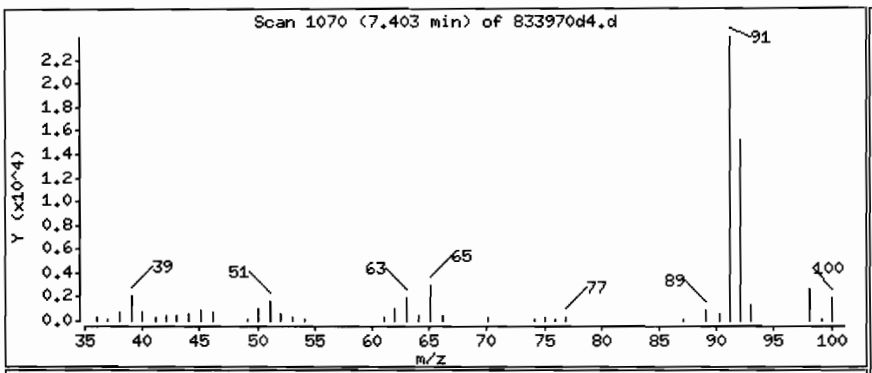
Operator: JH2

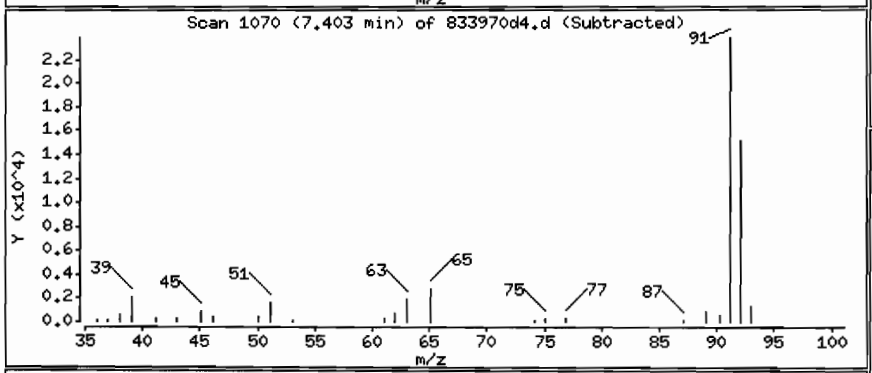
Column phase: DB-624

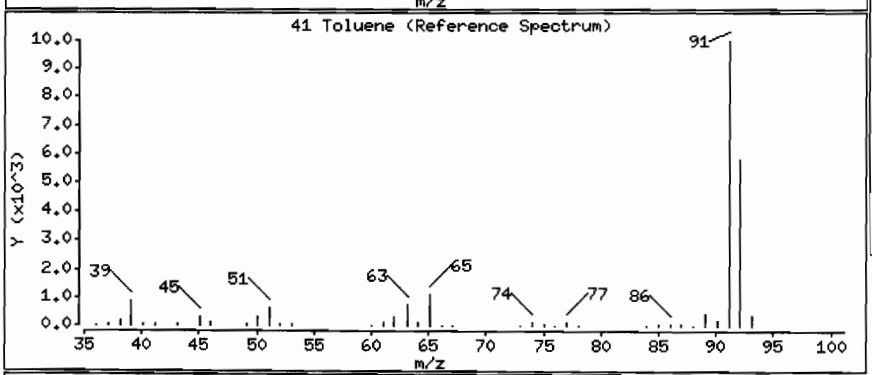
Column diameter: 0.20

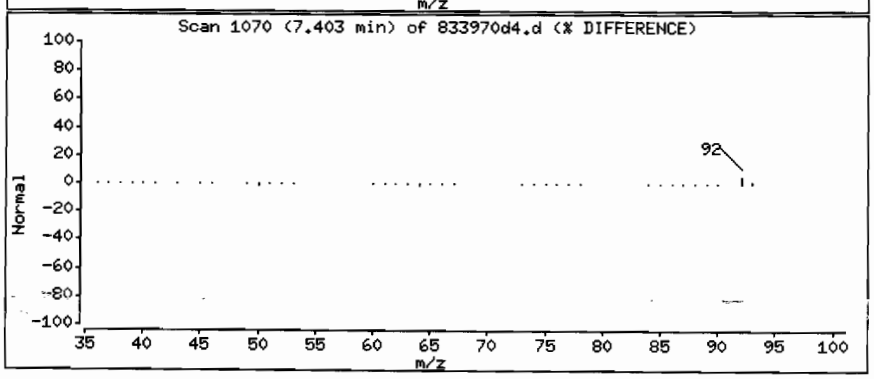
41 Toluene

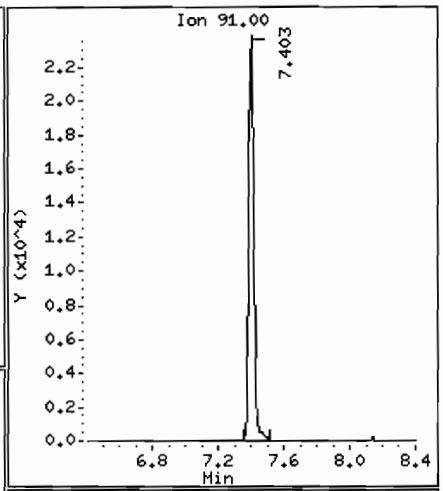
Concentration: 0.84 ug/L

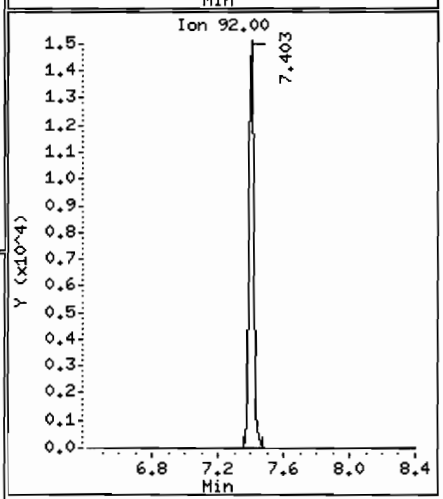












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Page 12

Date : 02-JUL-2010 12:22

Client ID: ISCO MW02

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

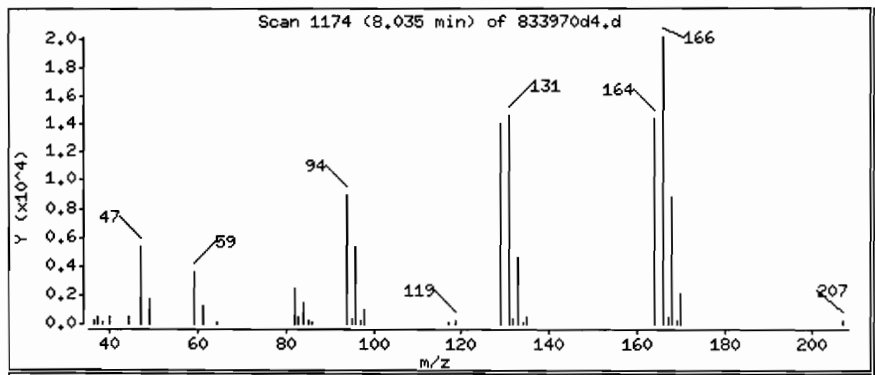
Operator: JH2

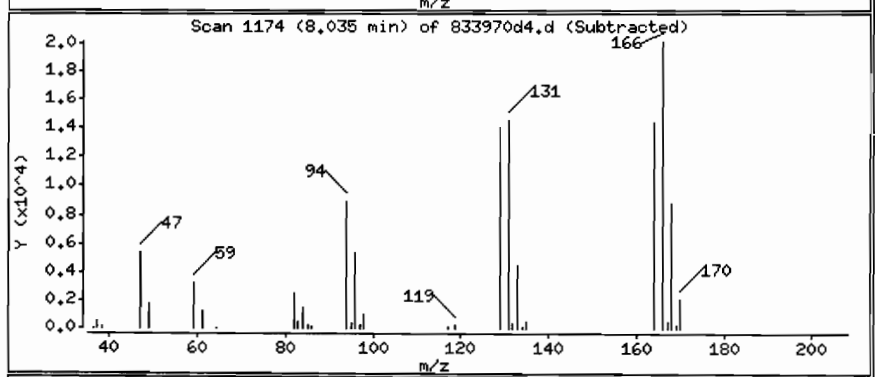
Column phase: DB-624

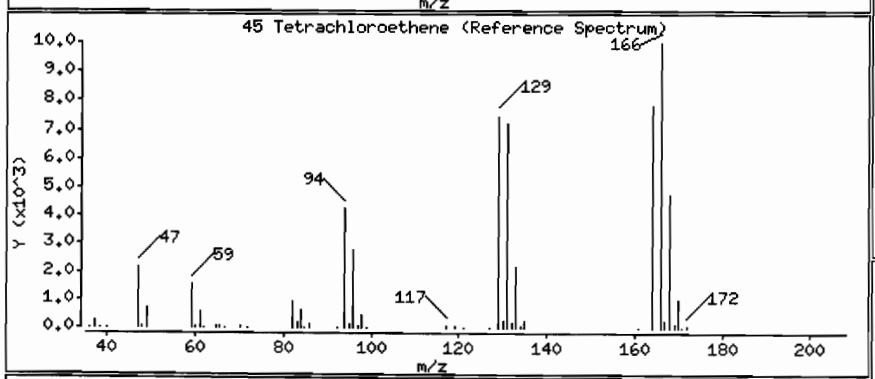
Column diameter: 0.20

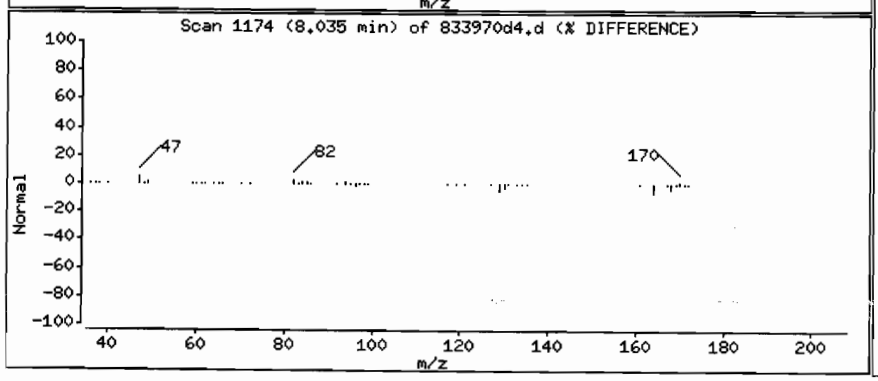
45 Tetrachloroethene

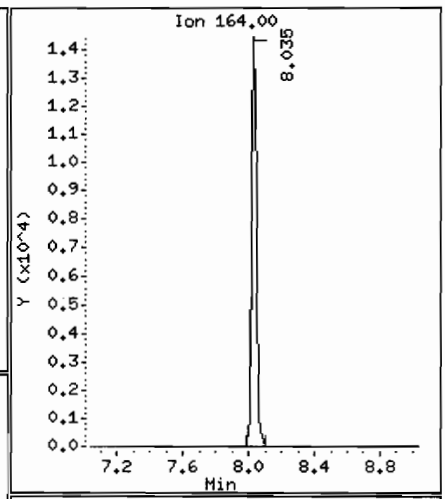
Concentration: 2.9 ug/L

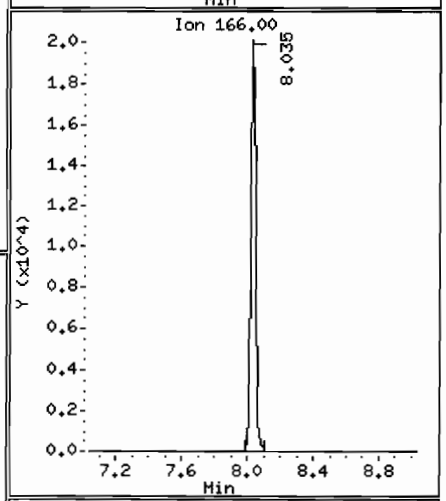


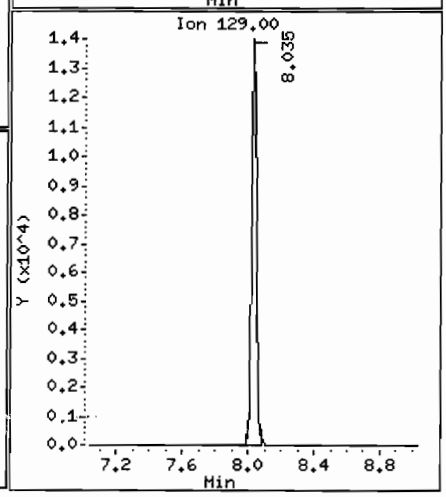












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

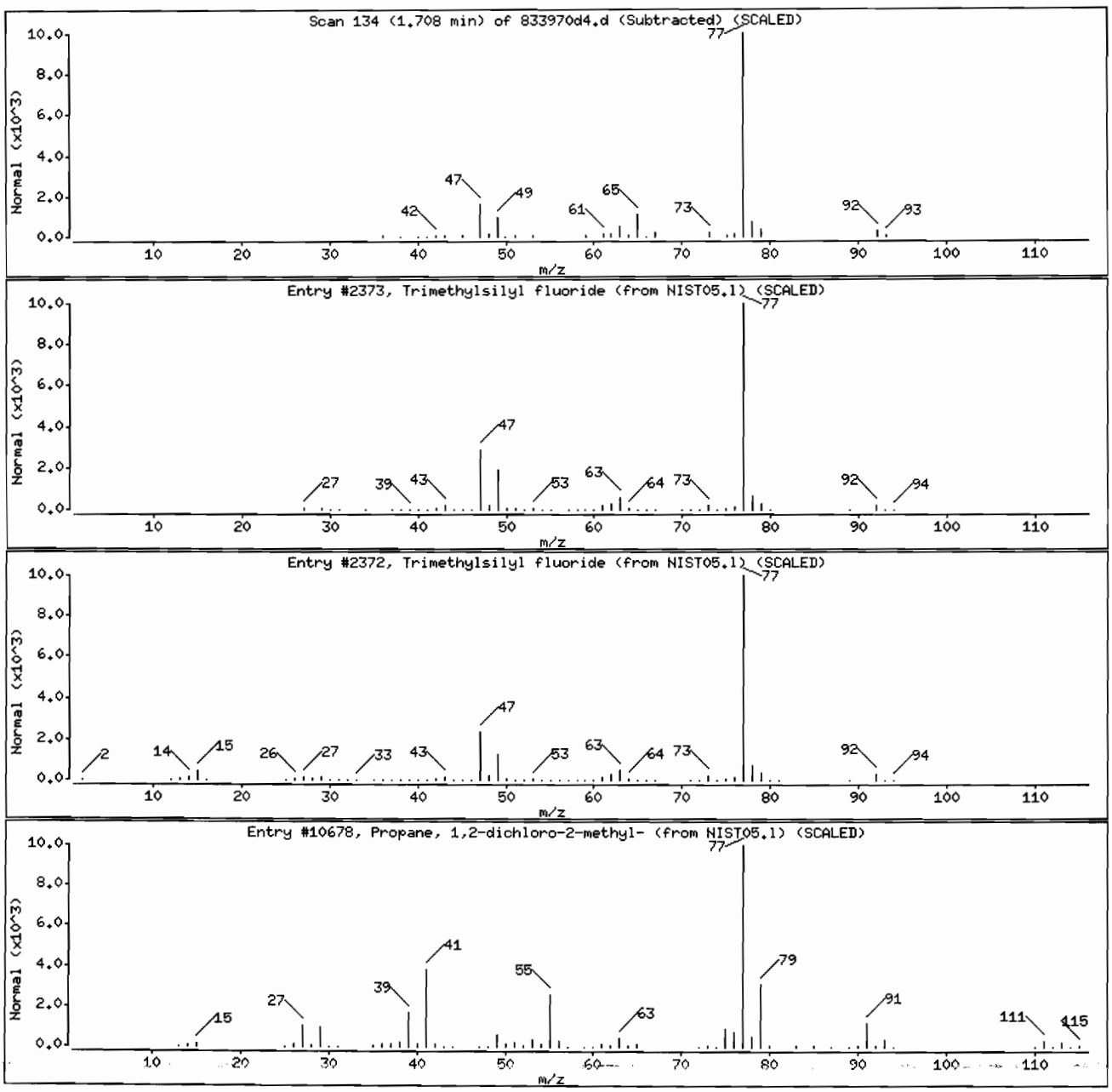
Client ID: ISCO MW02 Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylsilyl fluoride	420-56-4	NIST05.1	2373	87	C3H9FSi	92
Trimethylsilyl fluoride	420-56-4	NIST05.1	2372	49	C3H9FSi	92
Propane, 1,2-dichloro-2-methyl-	594-37-6	NIST05.1	10678	36	C4H8Cl2	126



Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833970d4.d

Date : 02-JUL-2010 12:22

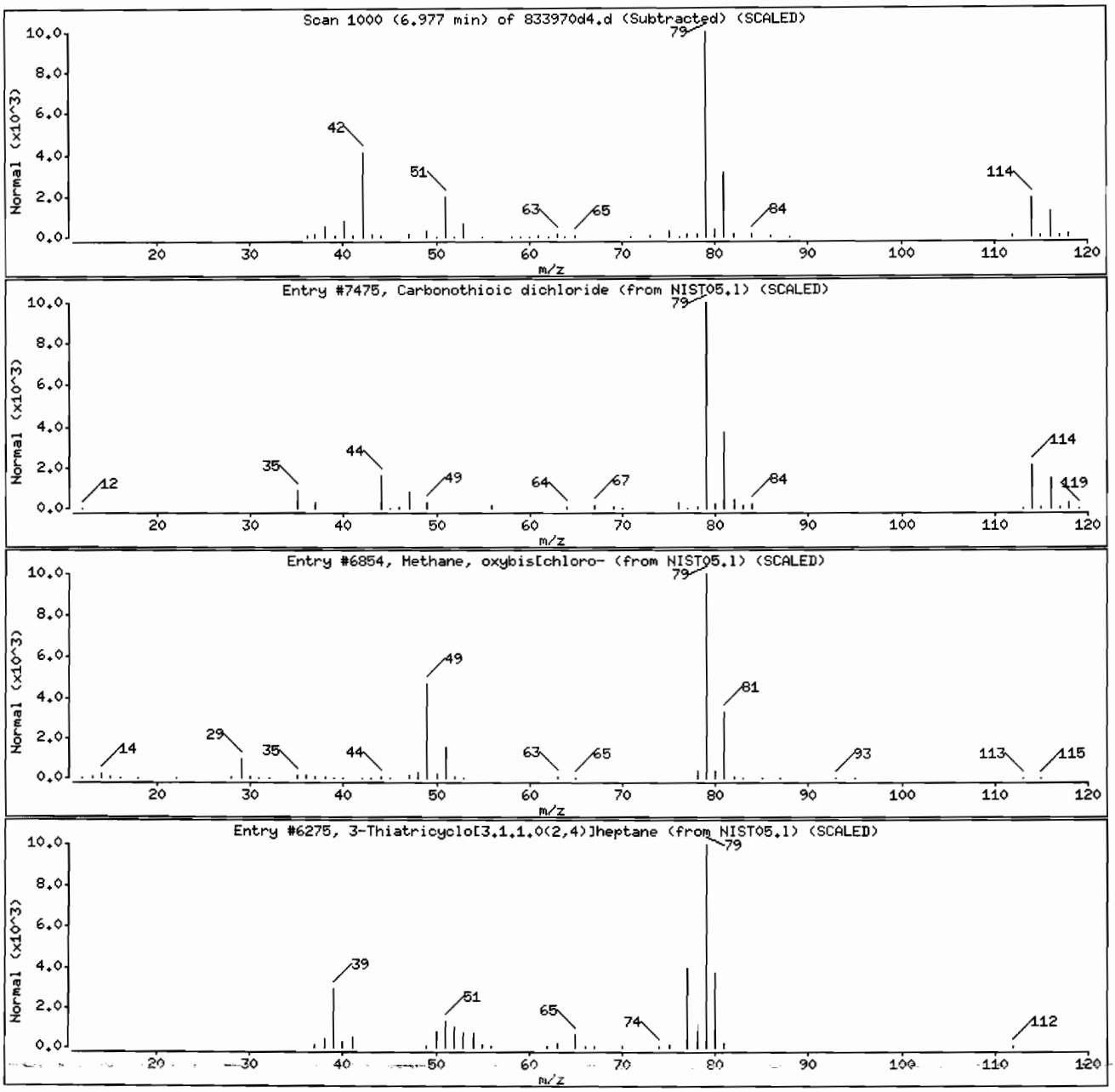
Client ID: ISCO MW02 Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	50	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	9	C6H8S	112



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW02DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833970D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833970D3

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 40.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	20	U
74-87-3	Chloromethane	20	U
75-01-4	Vinyl chloride	20	U
74-83-9	Bromomethane	20	U
75-00-3	Chloroethane	20	U
75-69-4	Trichlorofluoromethane	20	U
75-35-4	1,1-Dichloroethene	20	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20	U
67-64-1	Acetone	62	DJB
75-15-0	Carbon disulfide	20	U
79-20-9	Methyl acetate	20	U
75-09-2	Methylene chloride	20	U
156-60-5	trans-1,2-Dichloroethene	20	U
1634-04-4	Methyl tert-butyl ether	20	U
75-34-3	1,1-Dichloroethane	20	U
156-59-2	cis-1,2-Dichloroethene	2.7	DJ
78-93-3	2-Butanone	200	U
74-97-5	Bromochloromethane	20	U
67-66-3	Chloroform	20	U
71-55-6	1,1,1-Trichloroethane	20	U
110-82-7	Cyclohexane	20	U
56-23-5	Carbon tetrachloride	20	U
71-43-2	Benzene	20	U
107-06-2	1,2-Dichloroethane	20	U
79-01-6	Trichloroethene	490	D

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW02DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833970D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833970D3

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 40.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	20	U
78-87-5	1,2-Dichloropropane	20	U
75-27-4	Bromodichloromethane	20	U
10061-01-5	cis-1,3-Dichloropropene	20	U
108-10-1	4-Methyl-2-pentanone	200	U
108-88-3	Toluene	1.3	DJ
10061-02-6	trans-1,3-Dichloropropene	20	U
79-00-5	1,1,2-Trichloroethane	20	U
127-18-4	Tetrachloroethene	3.1	DJ
591-78-6	2-Hexanone	21	DJ
124-48-1	Dibromochloromethane	20	U
106-93-4	1,2-Dibromoethane	20	U
108-90-7	Chlorobenzene	20	U
100-41-4	Ethylbenzene	20	U
95-47-6	o-Xylene	20	U
179601-23-1	m,p-Xylene	20	U
100-42-5	Styrene	20	U
75-25-2	Bromoform	20	U
98-82-8	Isopropylbenzene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U
541-73-1	1,3-Dichlorobenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U
95-50-1	1,2-Dichlorobenzene	20	U
96-12-8	1,2-Dibromo-3-chloropropane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U
87-61-6	1,2,3-Trichlorobenzene	20	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW02DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833970D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833970D3

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 40.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	120	JXBD
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d
Date : 01-JUL-2010 17:04
Client ID: ISCO MW02DL
Sample Info: ISCO MW02 :[106/24/10 @1400(WATER)
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 5
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d
Lab Smp Id: 833970D1 Client Smp ID: ISCO MW02DL
Inj Date : 01-JUL-2010 17:04
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW02 :[ ]06/24/10 @1400(WATER)
Misc Info : 833970,070110JI,40,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 40.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	40.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	331964	5.64617	5.6(a)
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	248491	5.30028	5.3(a)
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	389719	3.97104	4.0(a)
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.578	2.572	(0.457)	3292	1.55162	62(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	205239	61.0223	61(a)
	20 cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	2793	0.06626	2.7(aQ)
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	371305	5.17364	5.2(aQ)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	119519	5.52003	5.5(a)
$	29 Benzene-d6	84	5.164	5.164	(0.572)	952988	5.52468	5.5(a)
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	687234	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	562433	12.2902	490
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	249177	5.71738	5.7(a)
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	824238	5.28994	5.3(a)
	41 Toluene	91	7.403	7.403	(0.821)	6086	0.03135	1.3(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	162135	5.31289	5.3(a)
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	2563	0.07726	3.1(a)
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	167897	58.3505	58(a)
	47 2-Hexanone	43	8.200	8.200	(0.909)	3084	0.53719	21(a)
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	506909	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.615	10.609	(1.177)	78604	5.66554	5.7(a)
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	197817	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	142742	5.03032	5.0(a)
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d
Lab Smp Id: 833970D1 Client Smp ID: ISCO MW02DL
Inj Date : 01-JUL-2010 17:04
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW02 :[ ]06/24/10 @1400(WATER)
Misc Info : 833970,070110JI,40,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 40.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	40.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1642503	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
6.977	996784	3.03434326	120	0		0	32

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

Date : 01-JUL-2010 17:04

Client ID: ISCO MW02DL

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

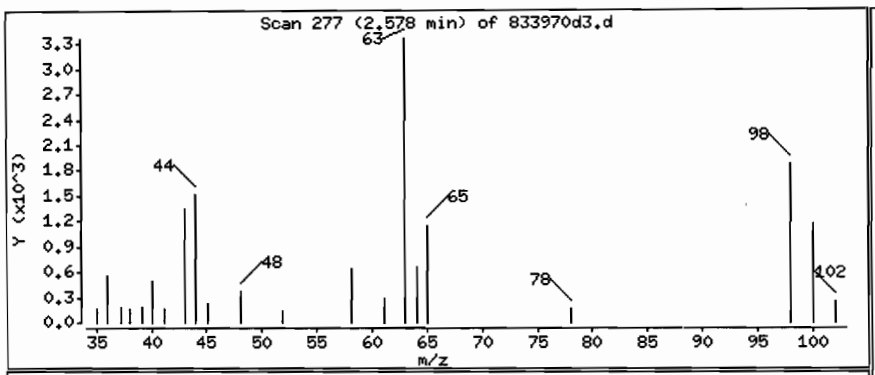
Operator: JH2

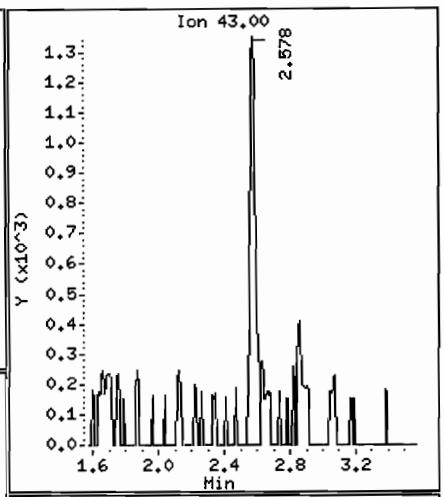
Column phase: DB-624

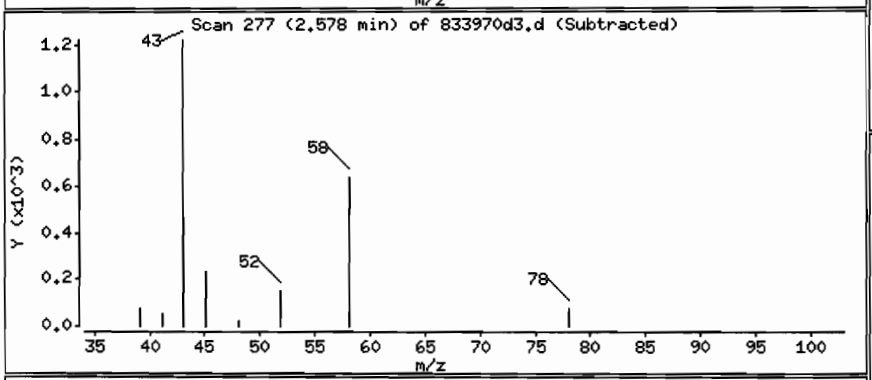
Column diameter: 0.20

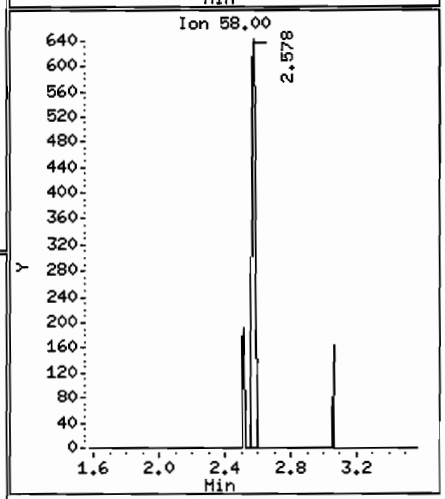
12 Acetone

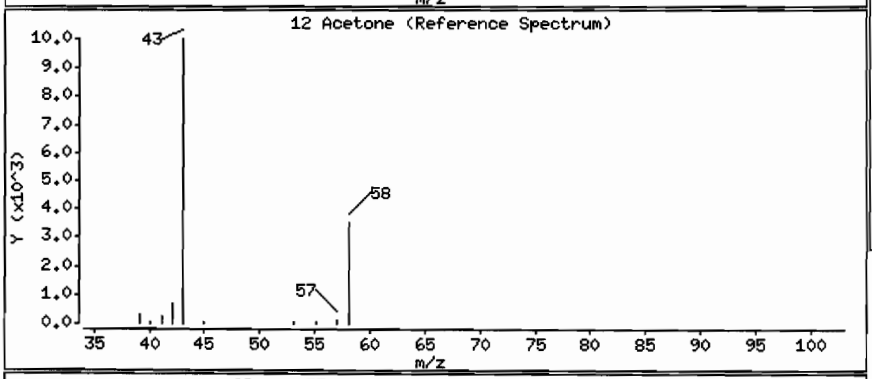
Concentration: 62 ug/L

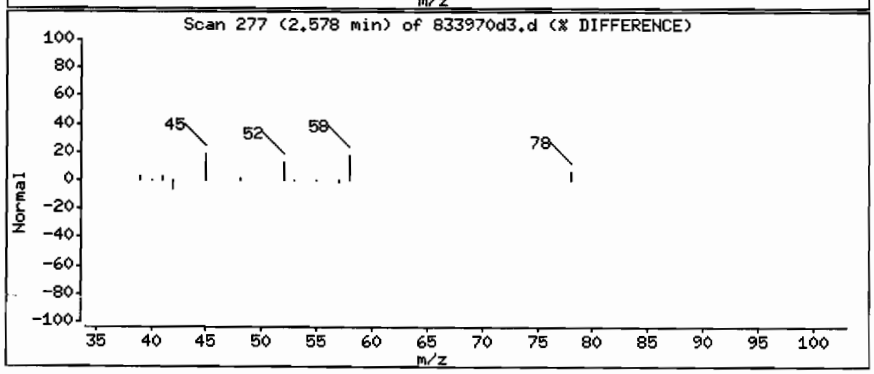












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

Date : 01-JUL-2010 17:04

Client ID: ISCO MW02DL

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

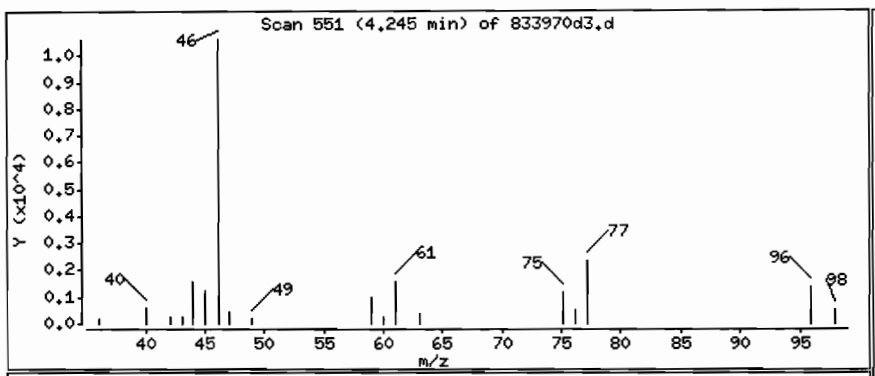
Operator: JH2

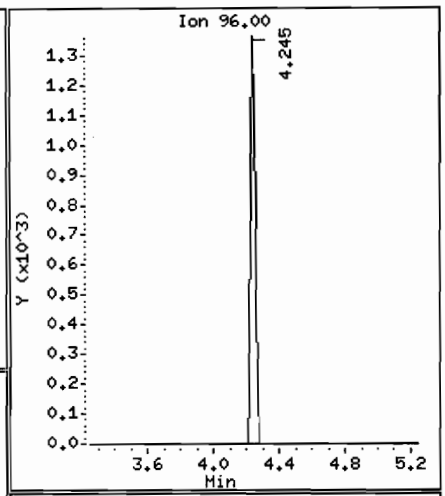
Column phase: DB-624

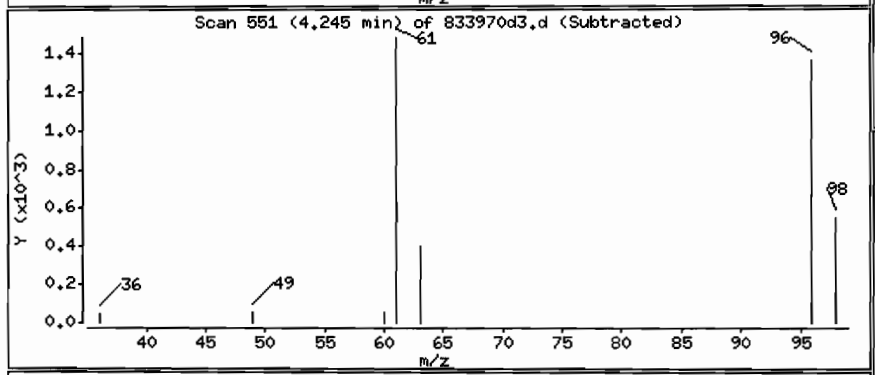
Column diameter: 0.20

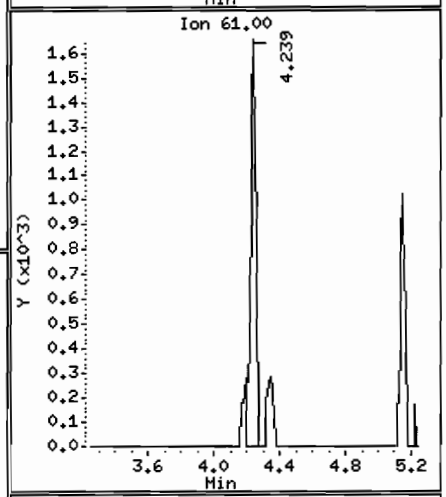
20 cis-1,2-Dichloroethene

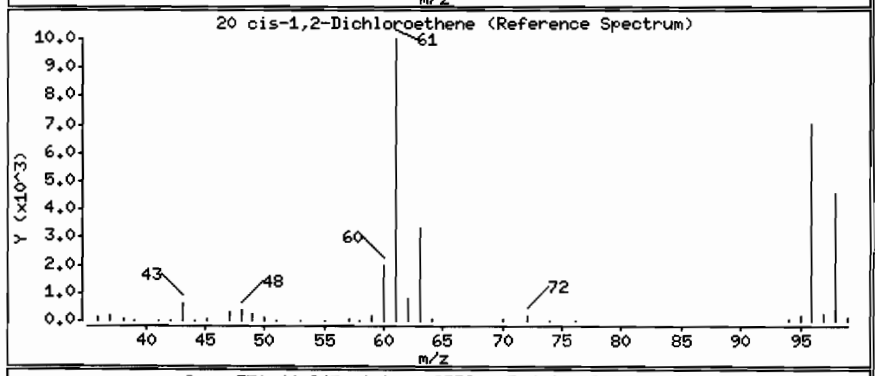
Concentration: 2.7 ug/L

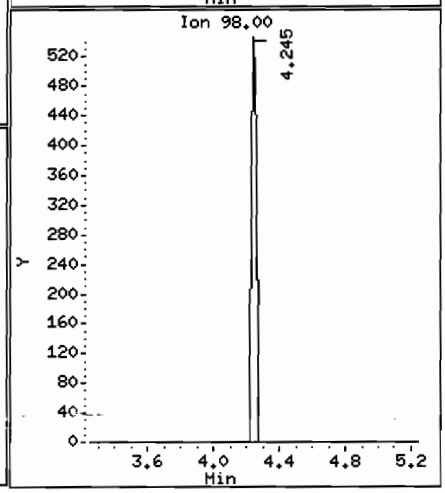


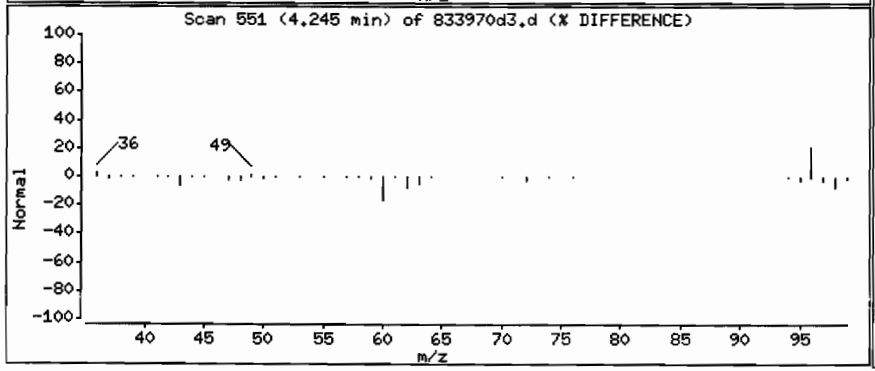












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

Date : 01-JUL-2010 17:04

Client ID: ISCO MW02DL

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

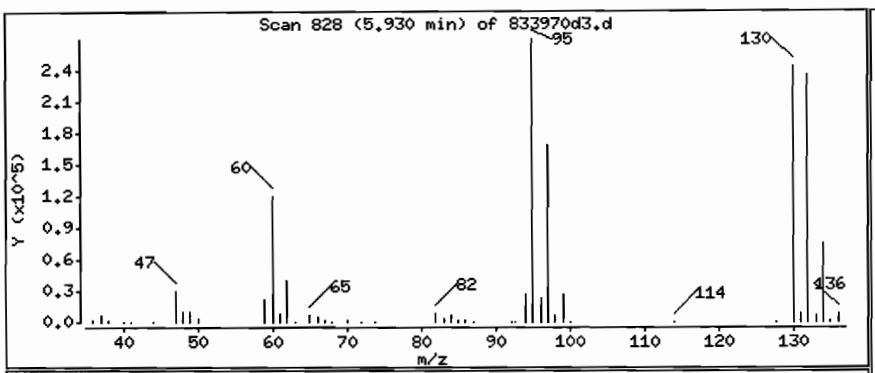
Operator: JH2

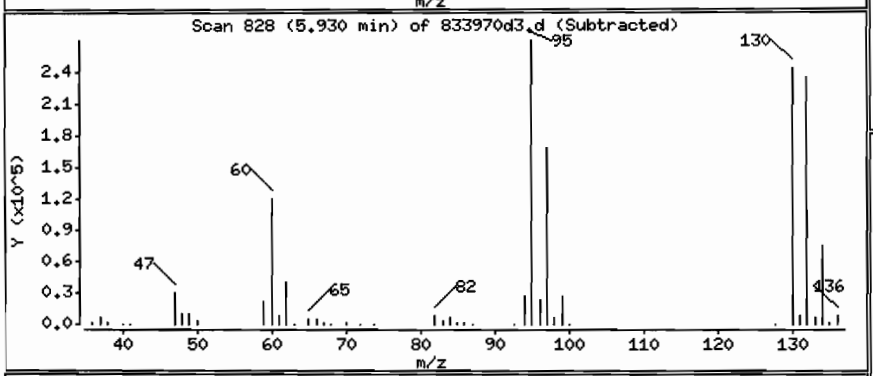
Column phase: DB-624

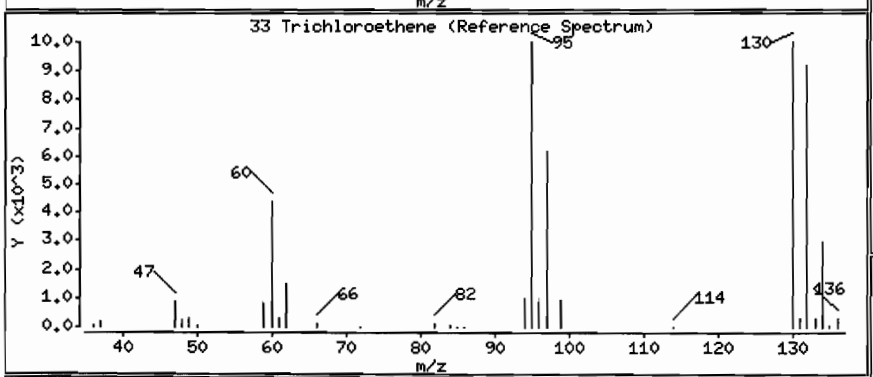
Column diameter: 0.20

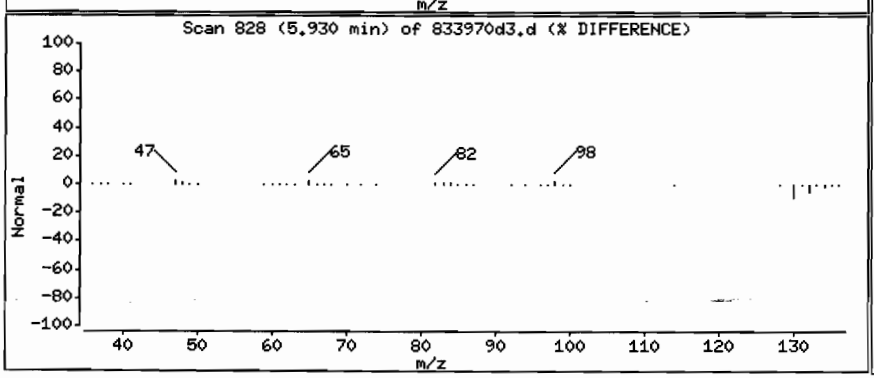
33 Trichloroethene

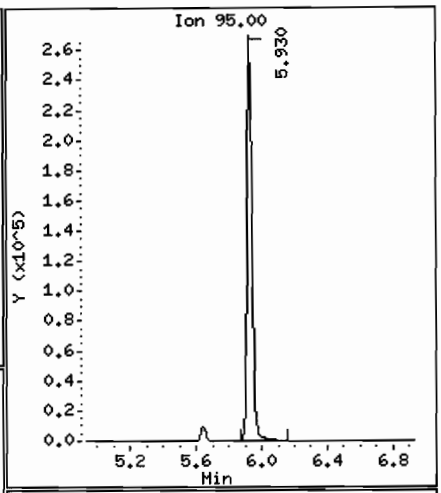
Concentration: 490 ug/L

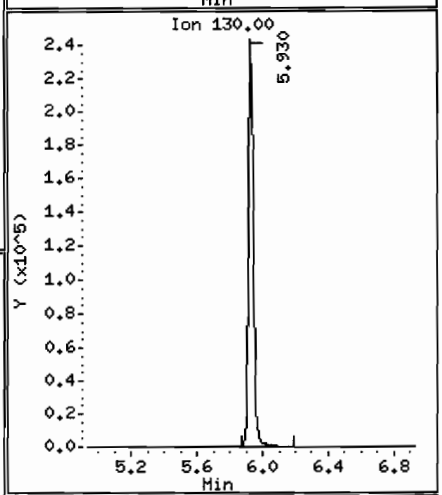


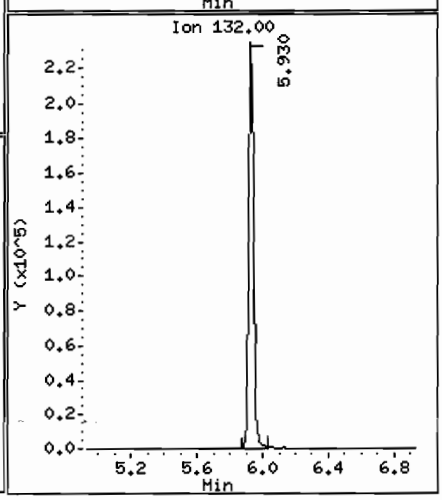












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

Date : 01-JUL-2010 17:04

Client ID: ISCO MW02DL

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

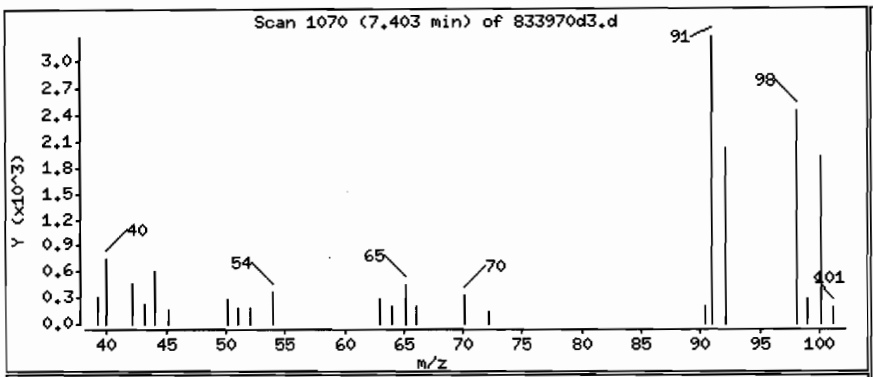
Operator: JH2

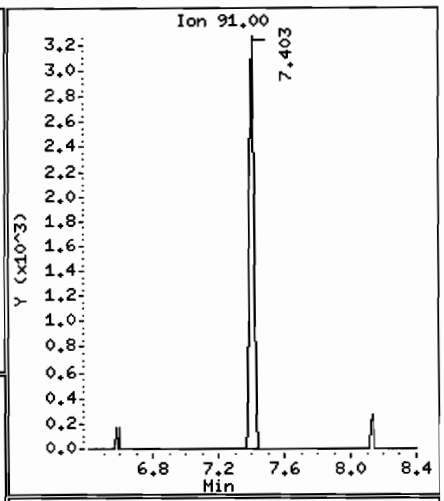
Column phase: DB-624

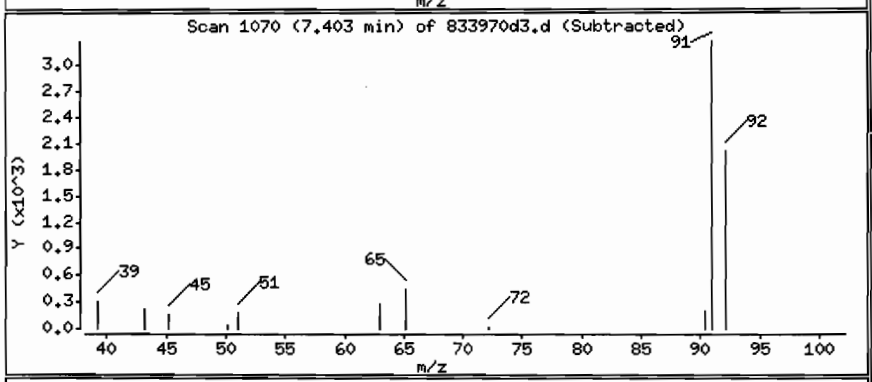
Column diameter: 0.20

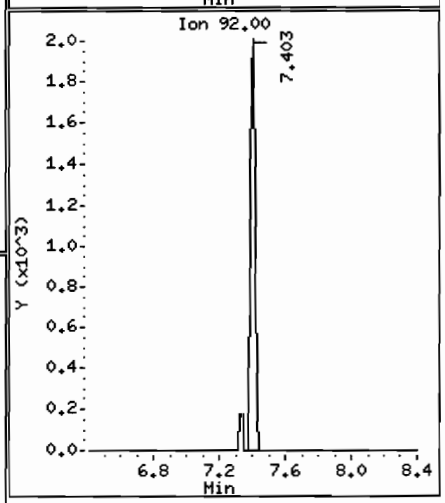
41 Toluene

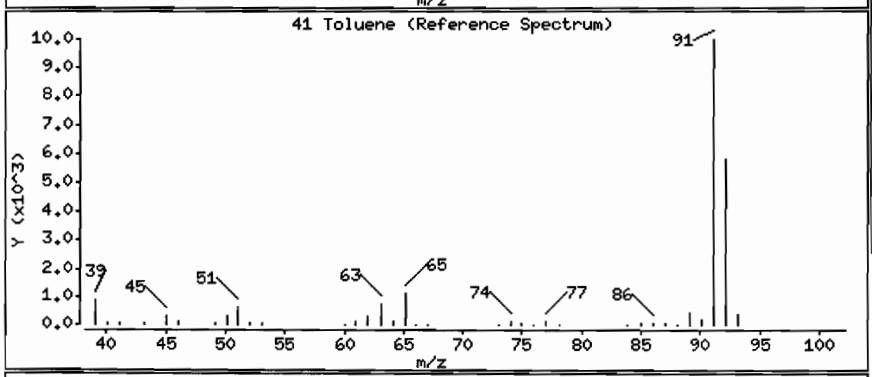
Concentration: 1.3 ug/L

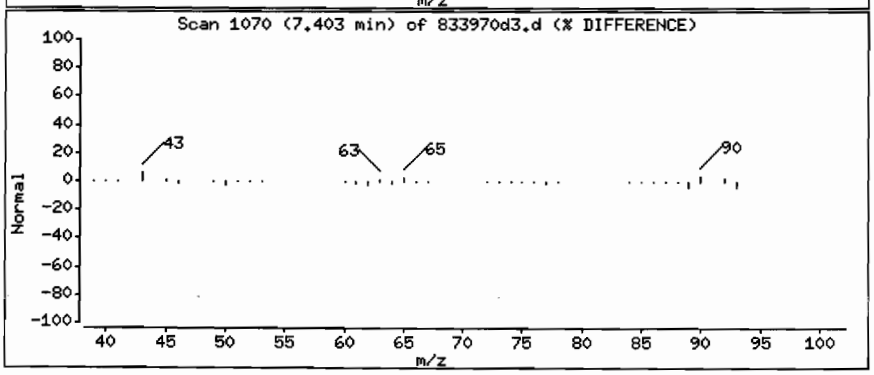












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

Date : 01-JUL-2010 17:04

Client ID: ISCO MW02DL

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

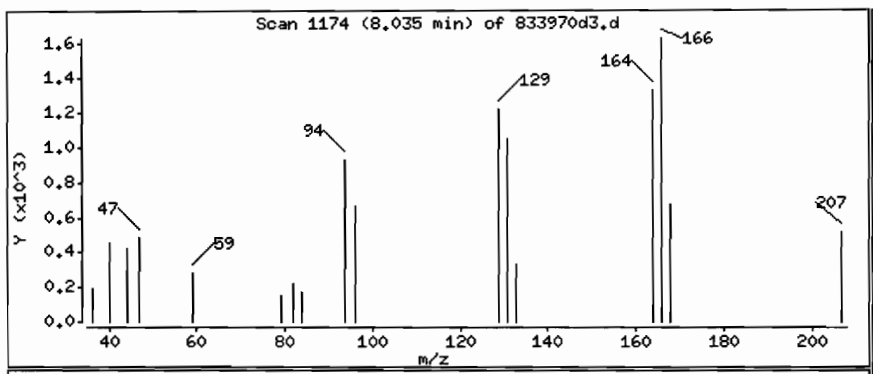
Operator: JH2

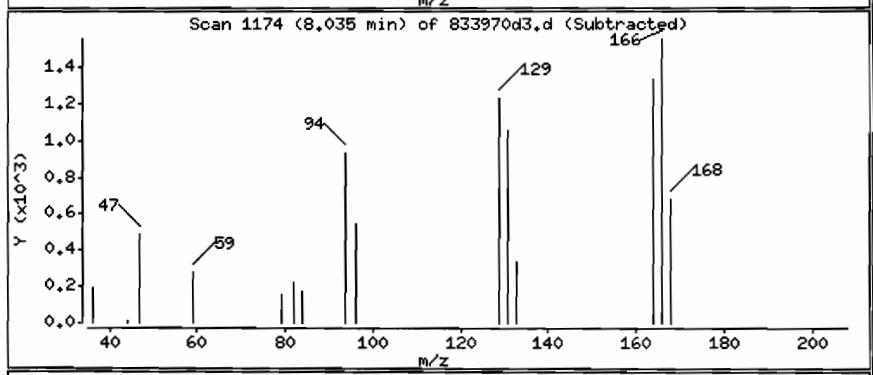
Column phase: DB-624

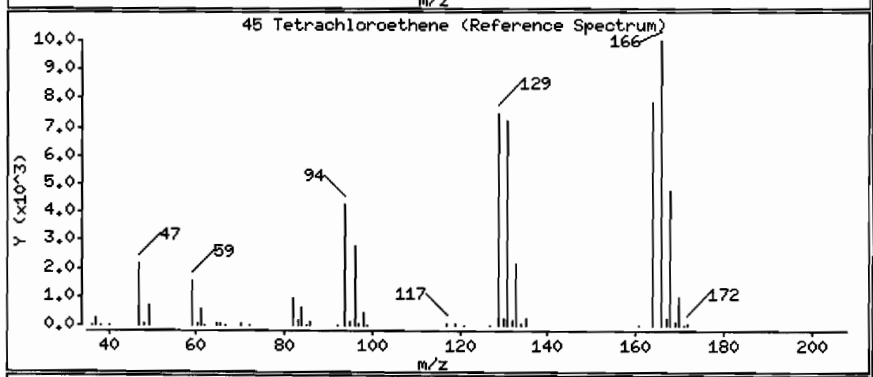
Column diameter: 0.20

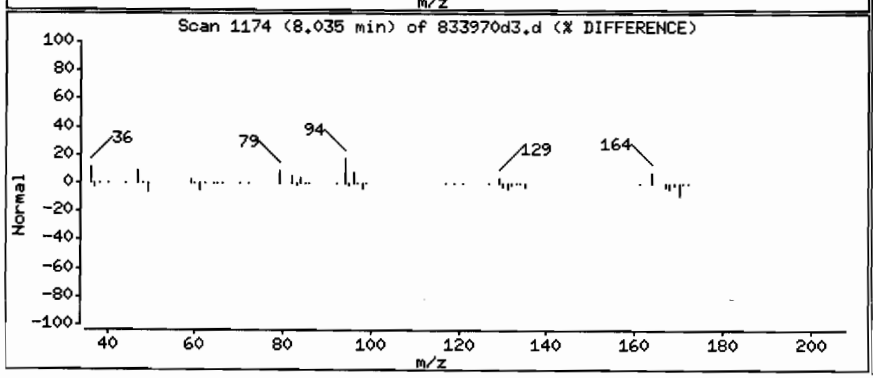
45 Tetrachloroethene

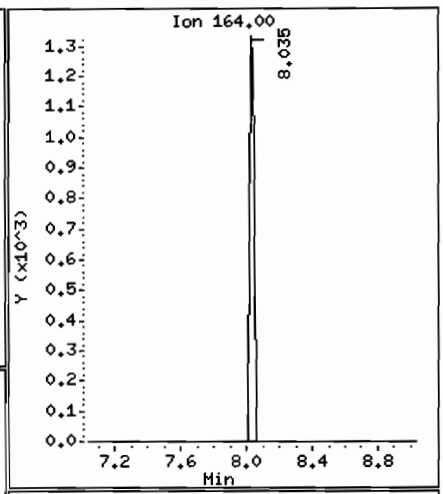
Concentration: 3.1 ug/L

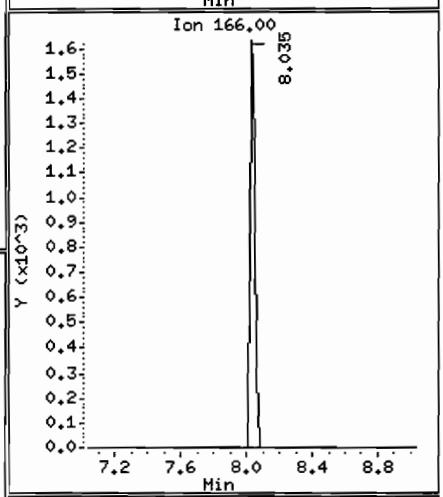


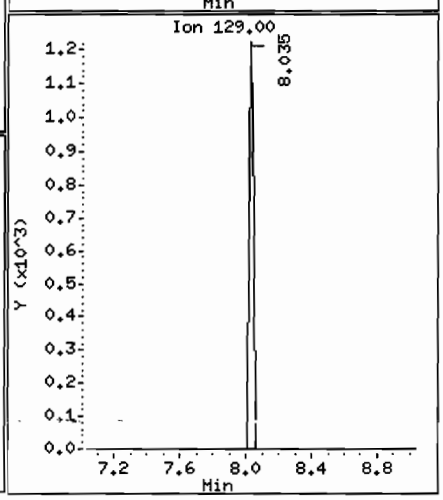












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

Date : 01-JUL-2010 17:04

Client ID: ISCO MW02DL

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

Purge Volume: 25.0

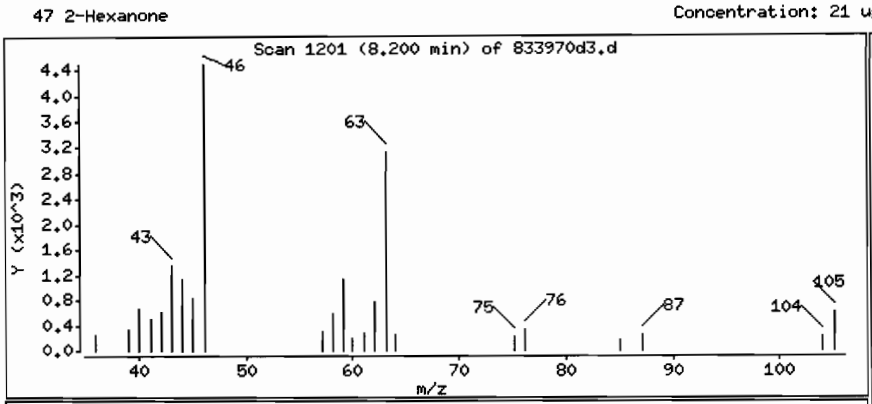
Operator: JH2

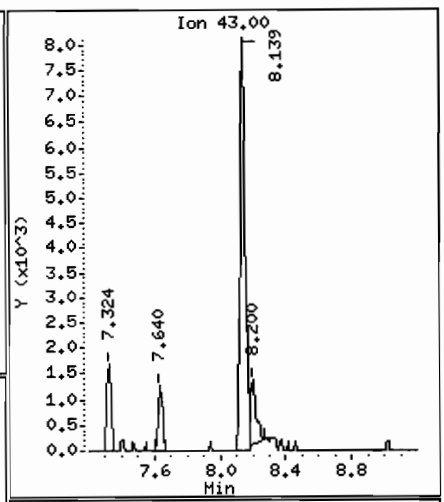
Column phase: DB-624

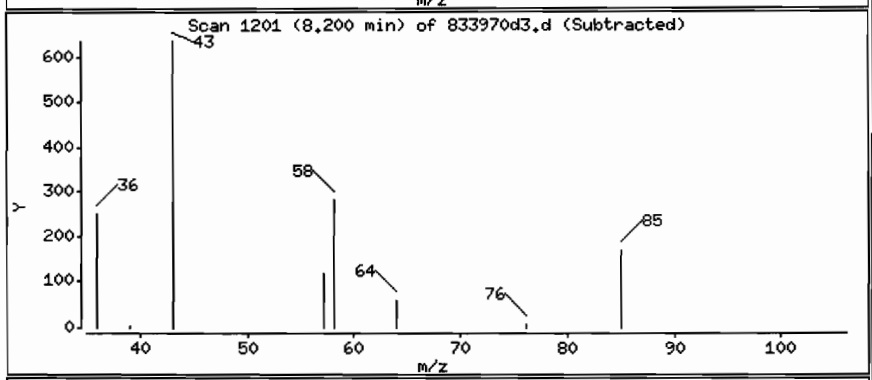
Column diameter: 0.20

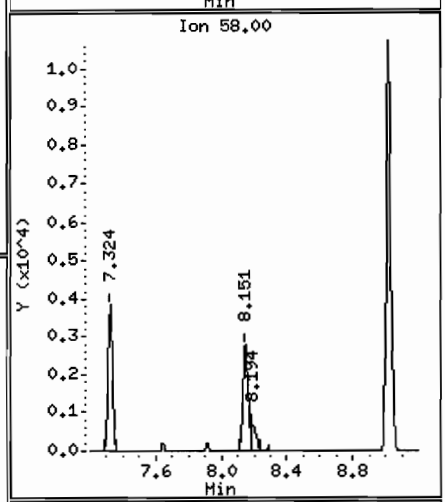
47 2-Hexanone

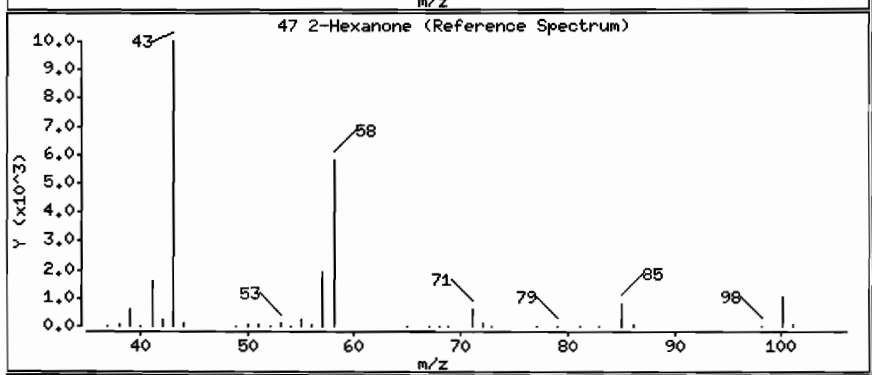
Concentration: 21 ug/L

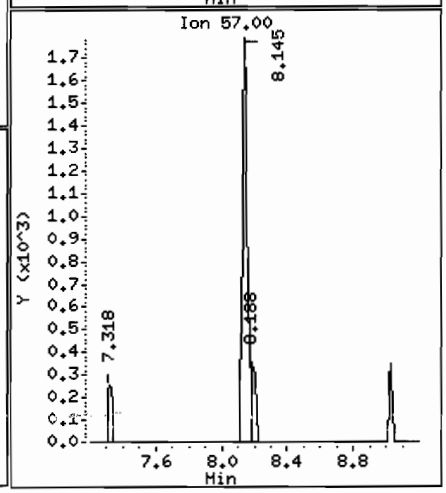


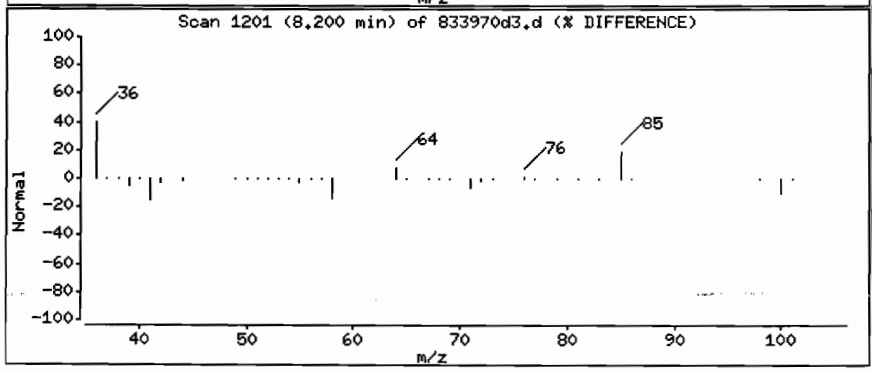












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833970d3.d

Date : 01-JUL-2010 17:04

Client ID: ISCO MW02DL

Instrument: J.i

Sample Info: ISCO MW02 :[ ]06/24/10 @1400(WATER)

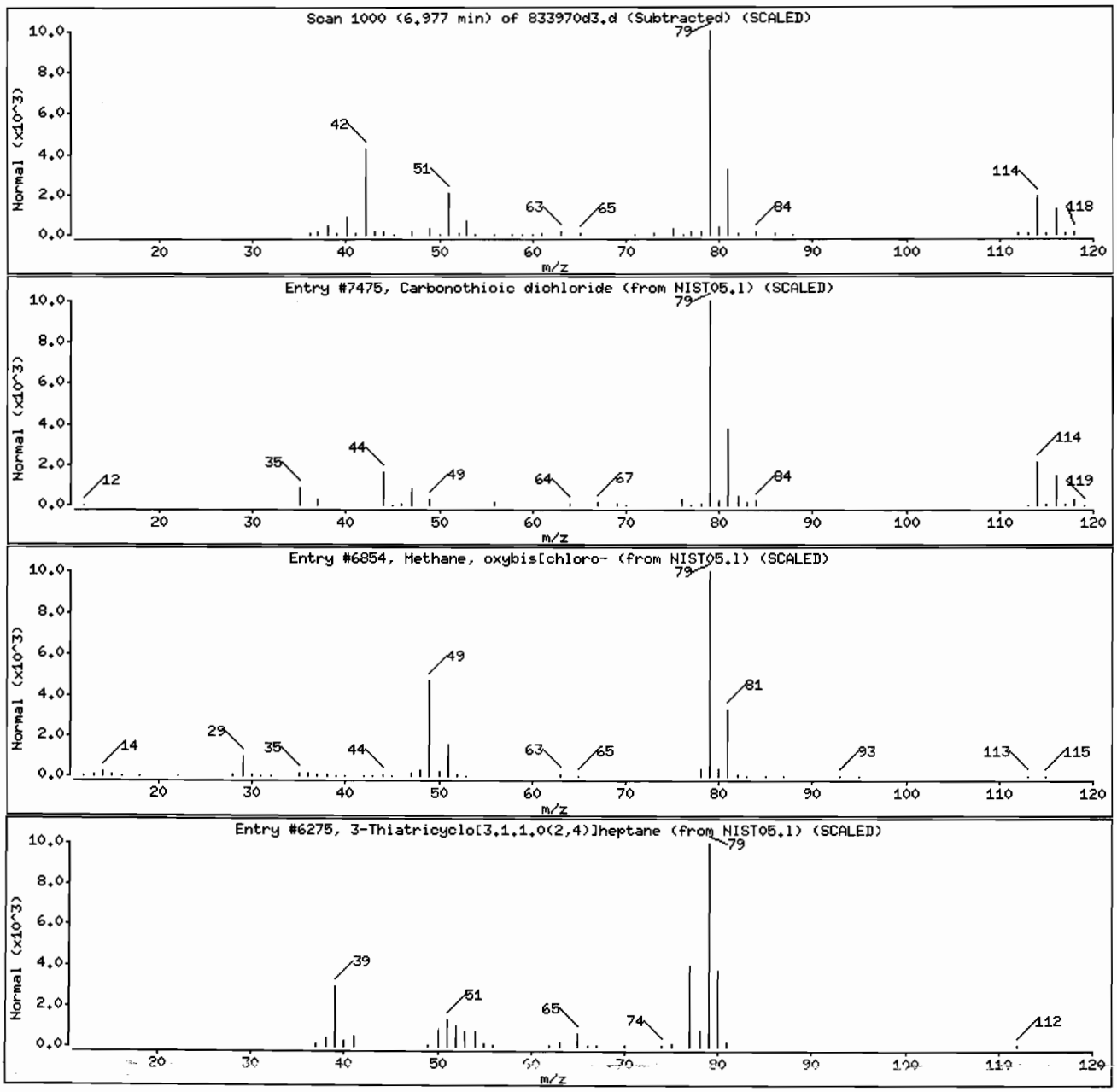
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW03

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833971

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833971D4

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1.5	U
74-87-3	Chloromethane	1.5	U
75-01-4	Vinyl chloride	1.5	U
74-83-9	Bromomethane	1.5	U
75-00-3	Chloroethane	1.5	U
75-69-4	Trichlorofluoromethane	1.5	U
75-35-4	1,1-Dichloroethene	1.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	U
67-64-1	Acetone	6.8	JB
75-15-0	Carbon disulfide	1.5	U
79-20-9	Methyl acetate	1.5	U
75-09-2	Methylene chloride	1.5	U
156-60-5	trans-1,2-Dichloroethene	1.5	U
1634-04-4	Methyl tert-butyl ether	0.36	J
75-34-3	1,1-Dichloroethane	1.5	U
156-59-2	cis-1,2-Dichloroethene	0.67	J
78-93-3	2-Butanone	15	U
74-97-5	Bromochloromethane	1.5	U
67-66-3	Chloroform	1.5	U
71-55-6	1,1,1-Trichloroethane	1.5	U
110-82-7	Cyclohexane	1.5	U
56-23-5	Carbon tetrachloride	1.5	U
71-43-2	Benzene	1.5	U
107-06-2	1,2-Dichloroethane	1.5	U
79-01-6	Trichloroethene	460	E

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW03

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833971

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833971D4

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	1.5	U
78-87-5	1,2-Dichloropropane	1.5	U
75-27-4	Bromodichloromethane	1.5	U
10061-01-5	cis-1,3-Dichloropropene	1.5	U
108-10-1	4-Methyl-2-pentanone	15	U
108-88-3	Toluene	0.44	J
10061-02-6	trans-1,3-Dichloropropene	1.5	U
79-00-5	1,1,2-Trichloroethane	1.5	U
127-18-4	Tetrachloroethene	3.8	
591-78-6	2-Hexanone	15	U
124-48-1	Dibromochloromethane	1.5	U
106-93-4	1,2-Dibromoethane	1.5	U
108-90-7	Chlorobenzene	1.5	U
100-41-4	Ethylbenzene	1.5	U
95-47-6	o-Xylene	1.5	U
179601-23-1	m,p-Xylene	1.5	U
100-42-5	Styrene	1.5	U
75-25-2	Bromoform	1.5	U
98-82-8	Isopropylbenzene	1.5	U
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1	1,3-Dichlorobenzene	1.5	U
106-46-7	1,4-Dichlorobenzene	1.5	U
95-50-1	1,2-Dichlorobenzene	1.5	U
96-12-8	1,2-Dibromo-3-chloropropane	1.5	U
120-82-1	1,2,4-Trichlorobenzene	1.5	U
87-61-6	1,2,3-Trichlorobenzene	1.5	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW03

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833971

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833971D4

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	420-56-4	Trimethylsilyl fluoride	1.71	2.4	NJ
02		Unknown	6.98	9.1	JXB
03	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	1.5	NJ
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

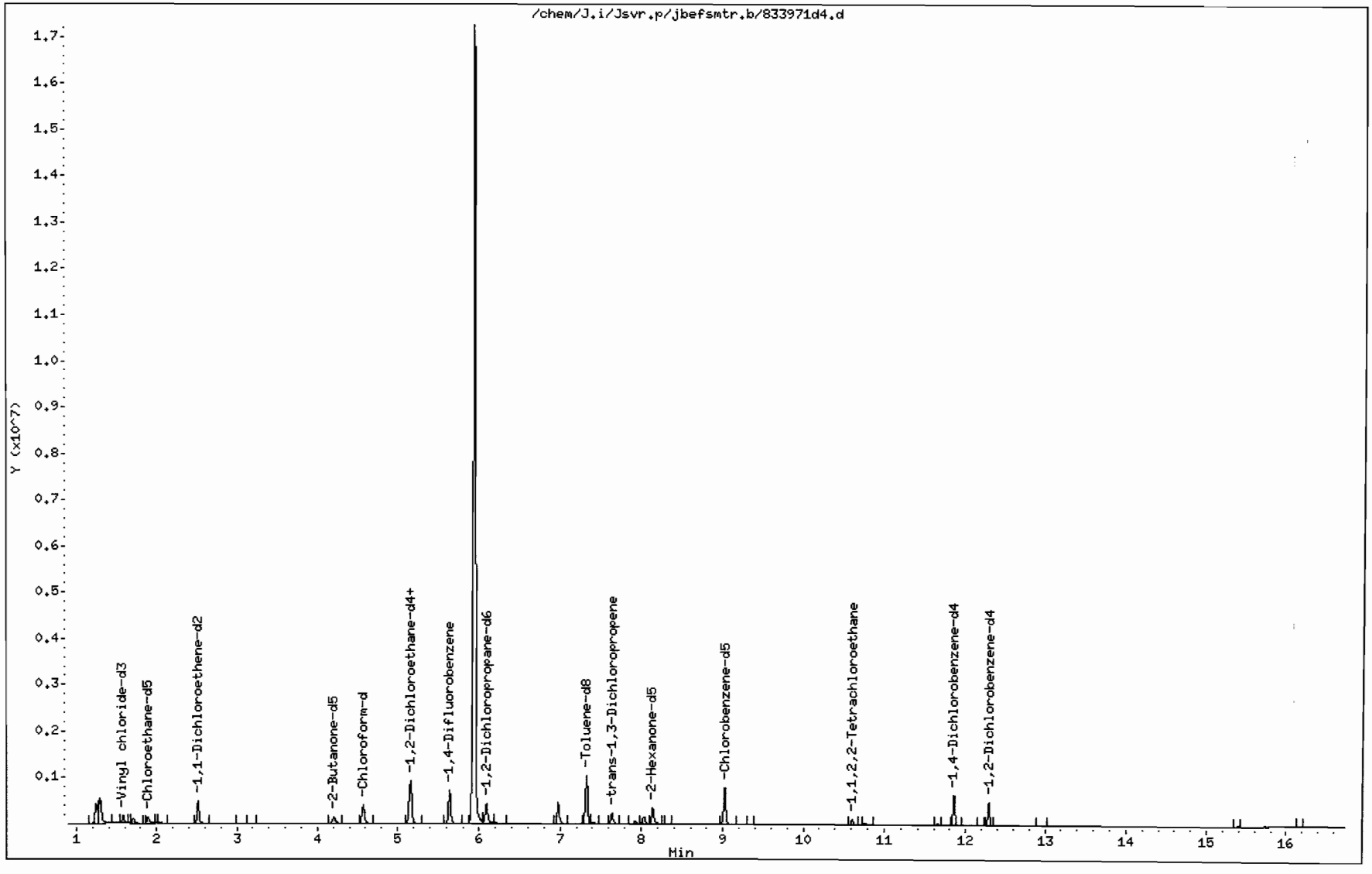
(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d
Date : 02-JUL-2010 13:18
Client ID: ISCO MW03
Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)
Purge Volume: 25.0
Column phase: DB-624

Page 6

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d
Lab Smp Id: 833971 Client Smp ID: ISCO MW03
Inj Date : 02-JUL-2010 13:18
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW03 :[ ]06/24/10 @2030(WATER)
Misc Info : 833971,070210JL,3,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 3.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	3.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	314146	5.59750	5.6
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	239915	5.36099	5.4
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	371303	3.96352	4.0
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.572	2.572	(0.456)	4616	2.27925	6.8(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	3.205	3.205	(0.568)	5747	0.11838	0.36(a)
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	199134	62.0259	62
	20 cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	9004	0.22377	0.67(a)
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	354216	5.17050	5.2(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	115671	5.59665	5.6
$	29 Benzene-d6	84	5.164	5.164	(0.572)	914458	5.47180	5.5
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	656002	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	6790382	153.154	460(A)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	227297	5.38306	5.4
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	807409	5.34858	5.3
	41 Toluene	91	7.403	7.403	(0.821)	27489	0.14617	0.44(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	158006	5.34410	5.3
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.036	8.035	(0.891)	40875	1.27170	3.8
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	161781	58.0331	58
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	491115	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	75025	5.58148	5.6
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	187611	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	138183	5.13457	5.1
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d
Lab Smp Id: 833971 Client Smp ID: ISCO MW03
Inj Date : 02-JUL-2010 13:18
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW03 :[ ]06/24/10 @2030(WATER)
Misc Info : 833971,070210JL,3,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 3.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	3.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1554209	5.000
* 50 Chlorobenzene-d5	9.021	1543163	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylsilyl fluoride				CAS #: 420-56-4			
1.709	245627	0.79020068	2.4	90	NIST05.1	2373	32
Unknown				CAS #:			
6.977	939125	3.02123218	9.1	0		0	32

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
====	====	==========	==========	====	=======	=========	======
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	155427	0.50359947	1.5	91	NIST05.l	73121	50

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

Client ID: ISCO MW03

Instrument: J.i

Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)

Purge Volume: 25.0

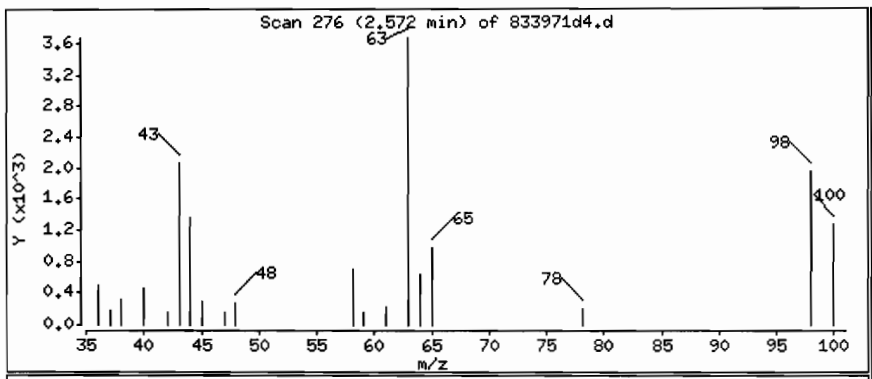
Operator: JH2

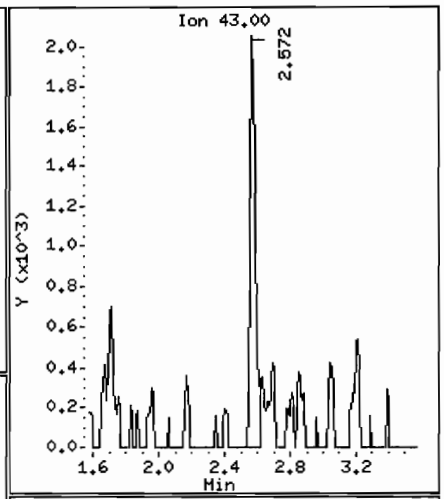
Column phase: DB-624

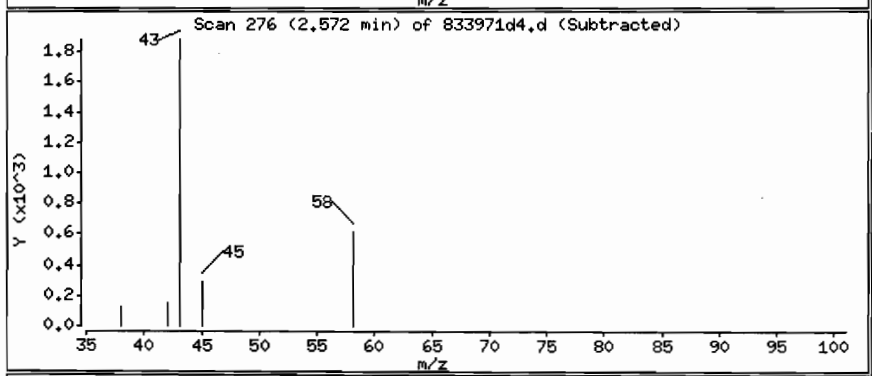
Column diameter: 0.20

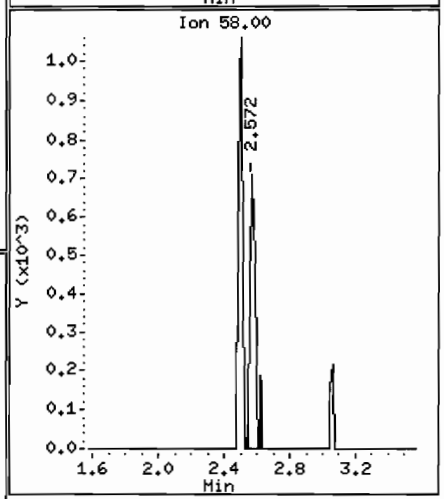
12 Acetone

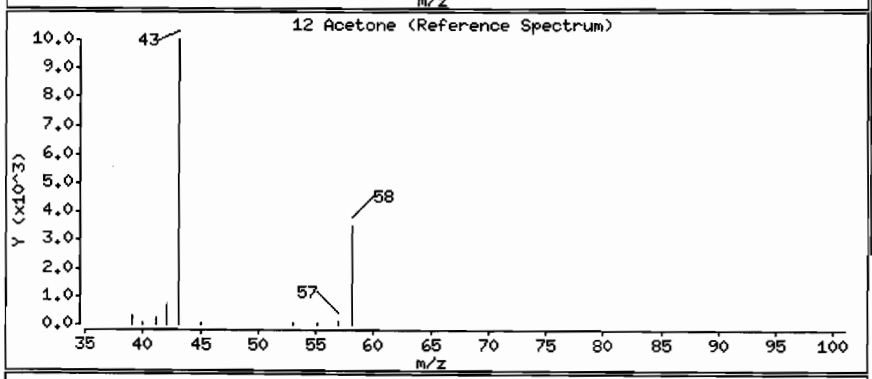
Concentration: 6.8 ug/L

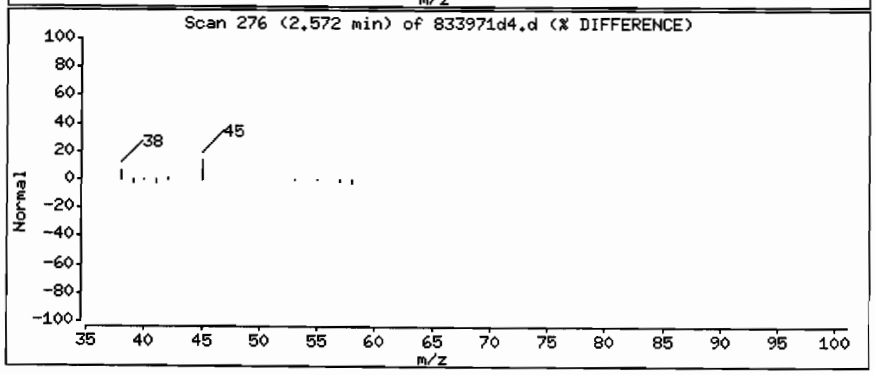












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

Client ID: ISCO MW03

Instrument: J.i

Sample Info: ISCO MW03 :[J06/24/10 @2030(WATER)

Purge Volume: 25.0

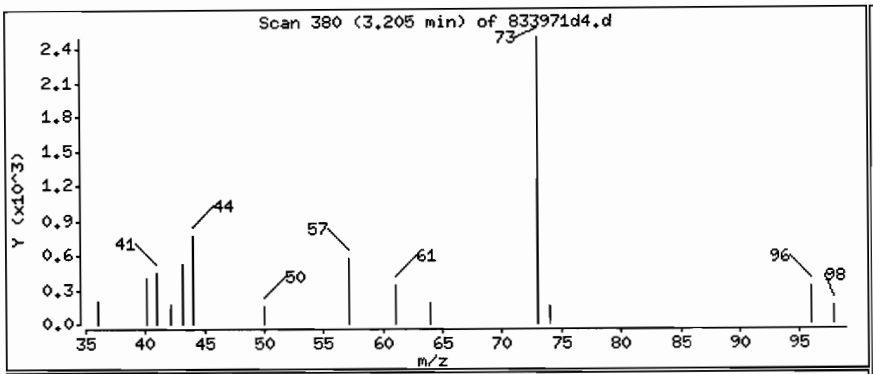
Operator: JH2

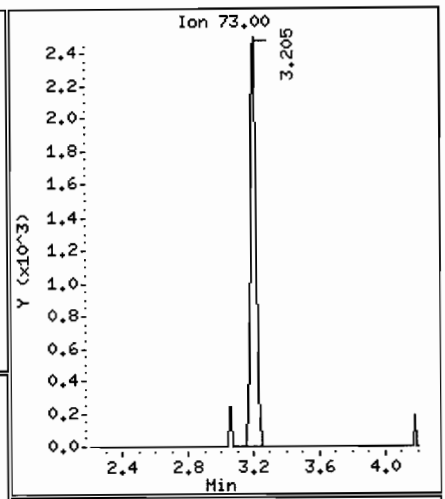
Column phase: DB-624

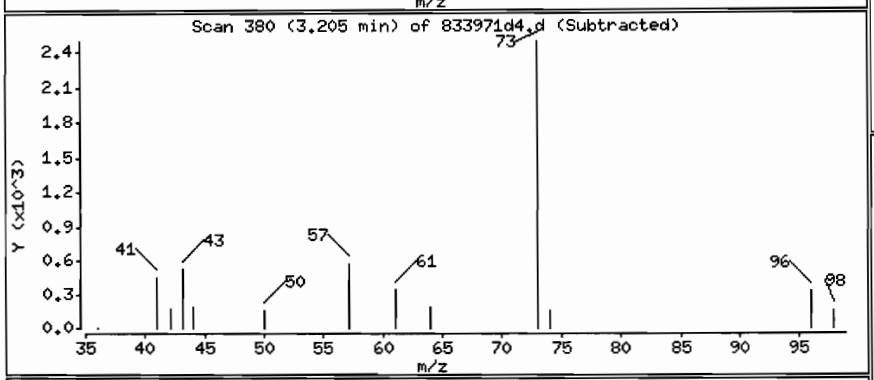
Column diameter: 0.20

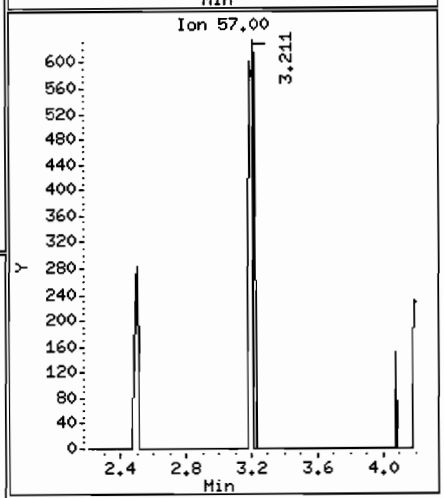
17 Methyl tert-butyl ether

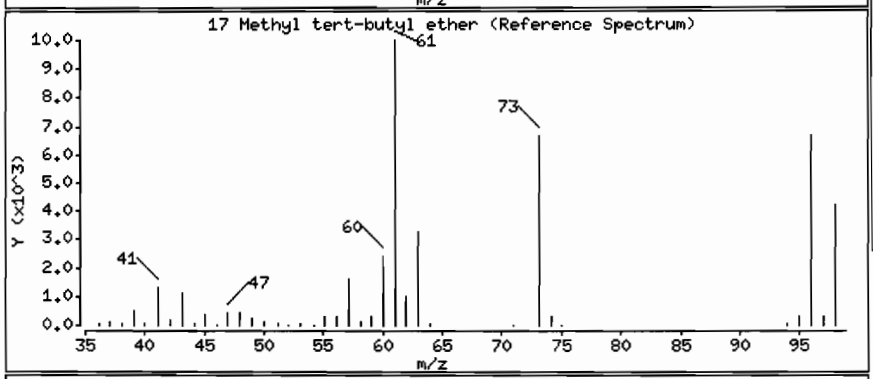
Concentration: 0.36 ug/L

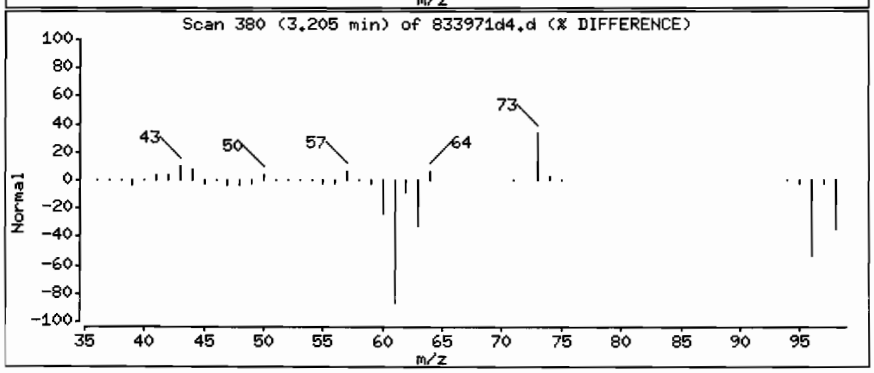












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

Client ID: ISCO MW03

Instrument: J.i

Sample Info: ISCO MW03 :[J06/24/10 @2030(WATER)

Purge Volume: 25.0

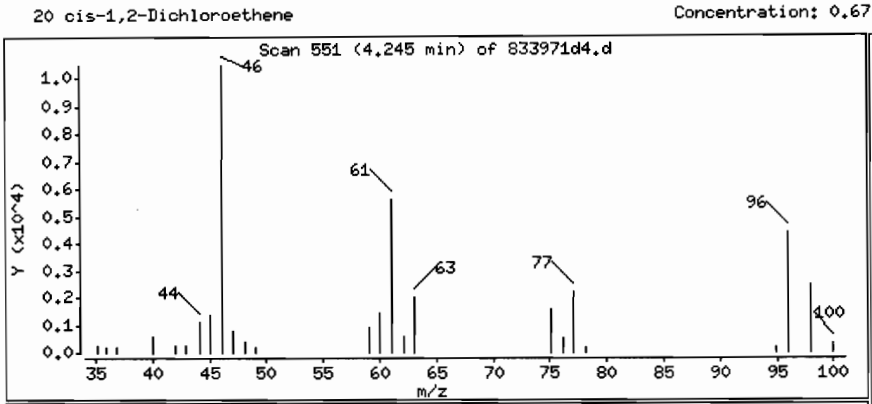
Operator: JH2

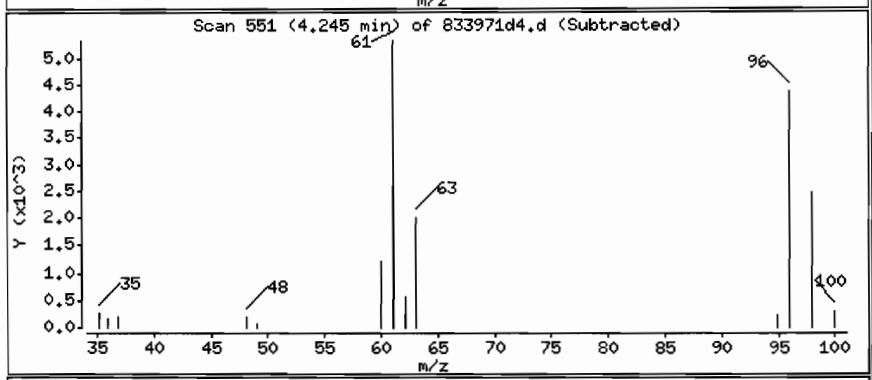
Column phase: DB-624

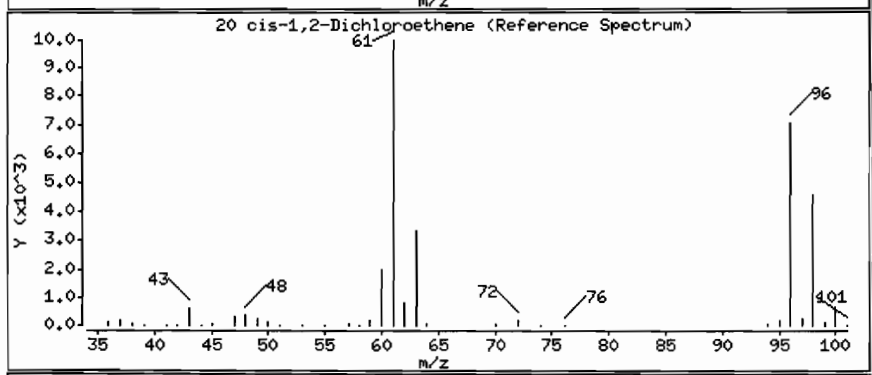
Column diameter: 0.20

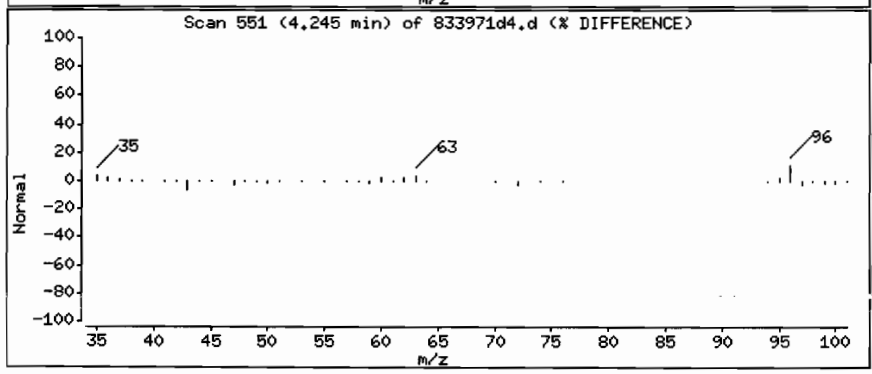
20 cis-1,2-Dichloroethene

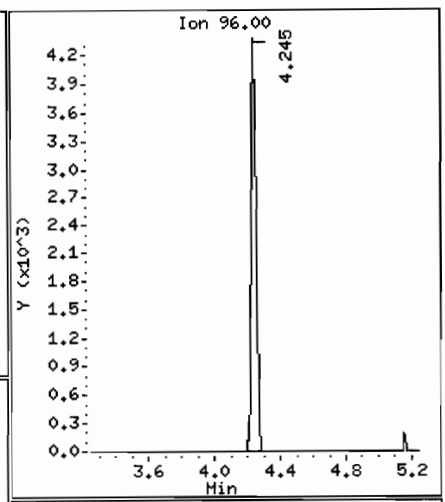
Concentration: 0.67 ug/L

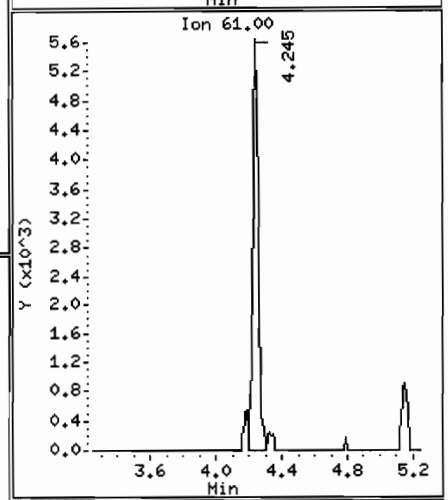


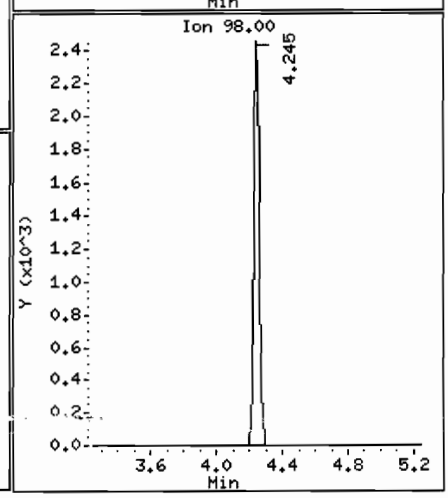












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

Client ID: ISCO MW03

Instrument: J.i

Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)

Purge Volume: 25.0

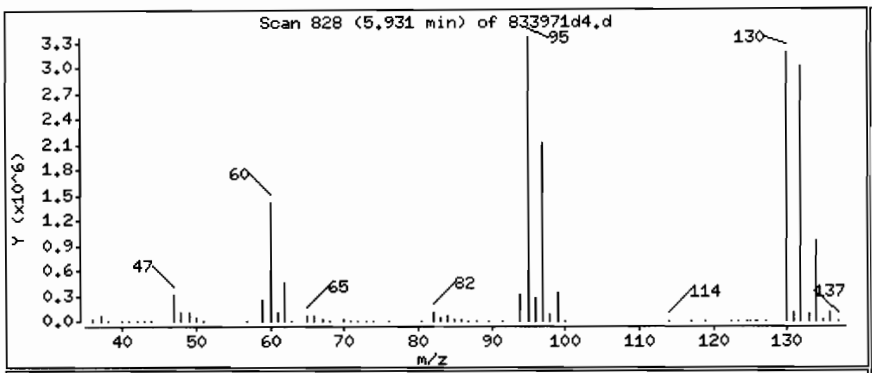
Operator: JH2

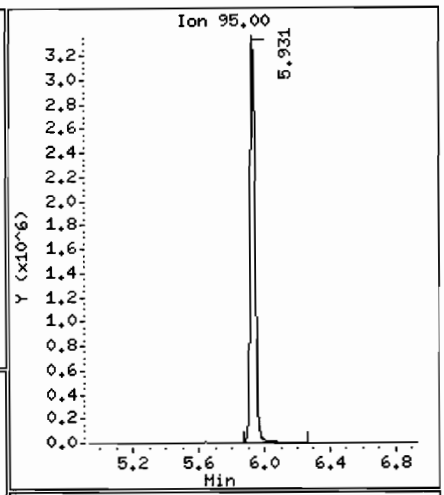
Column phase: DB-624

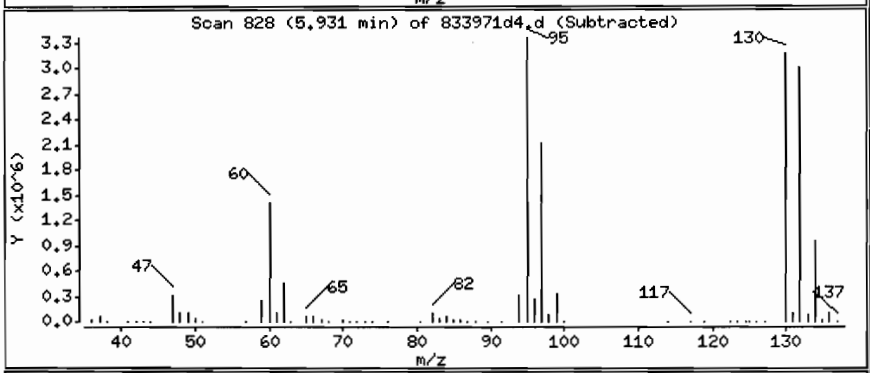
Column diameter: 0.20

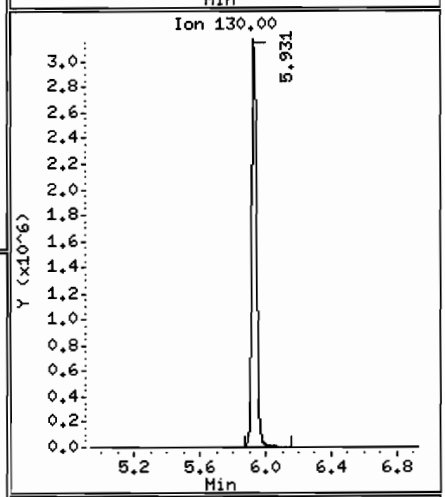
33 Trichloroethene

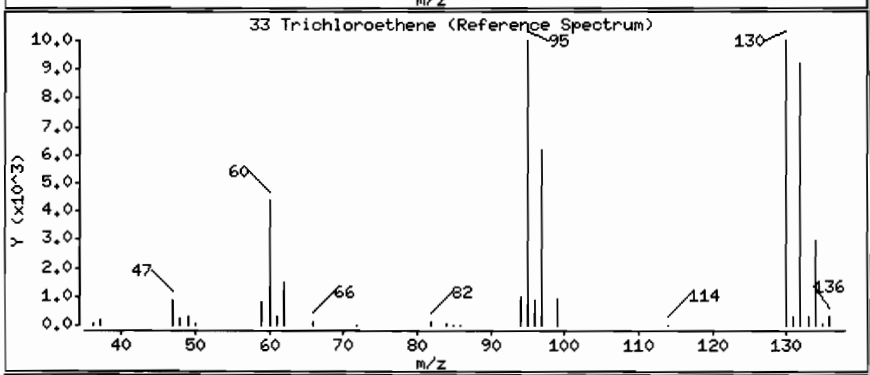
Concentration: 460 ug/L

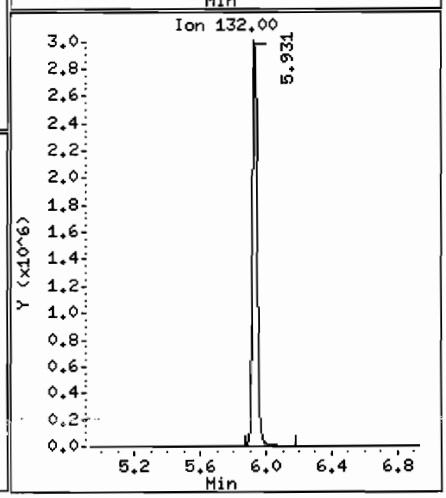


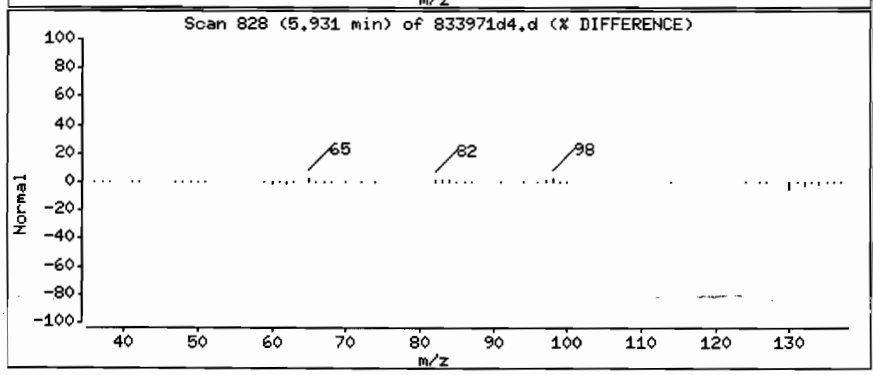












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

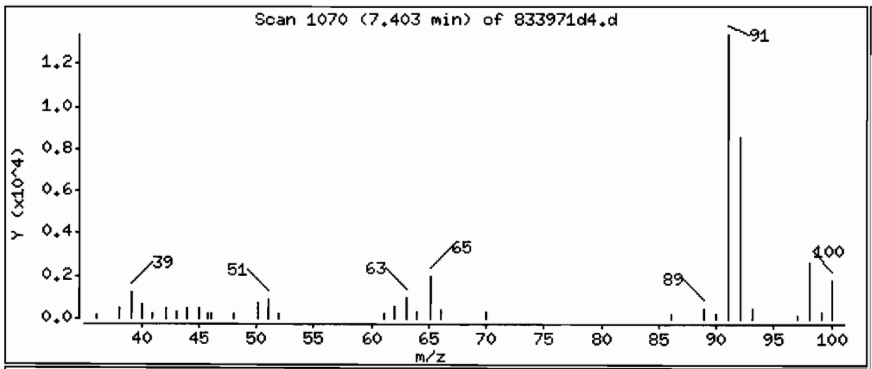
Client ID: ISCO MW03 Instrument: J.i

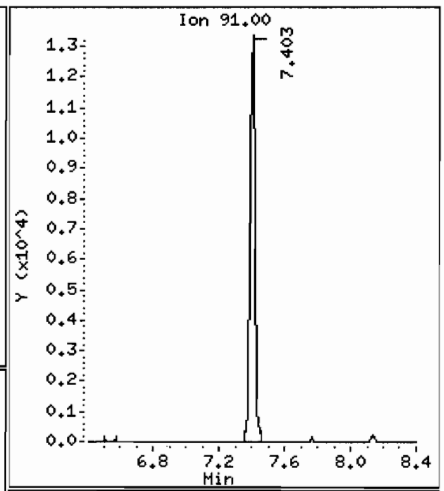
Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)

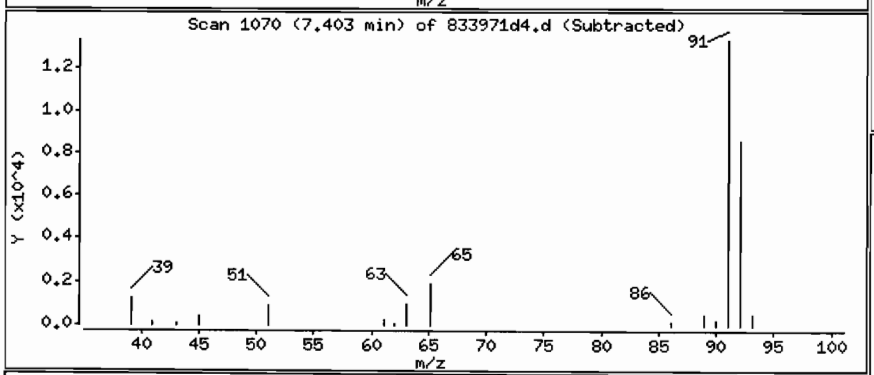
Purge Volume: 25.0 Operator: JH2

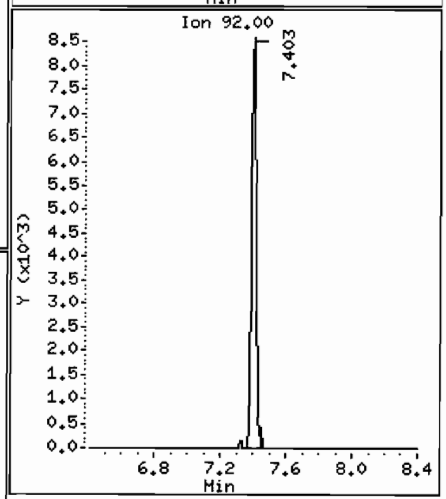
Column phase: DB-624 Column diameter: 0.20

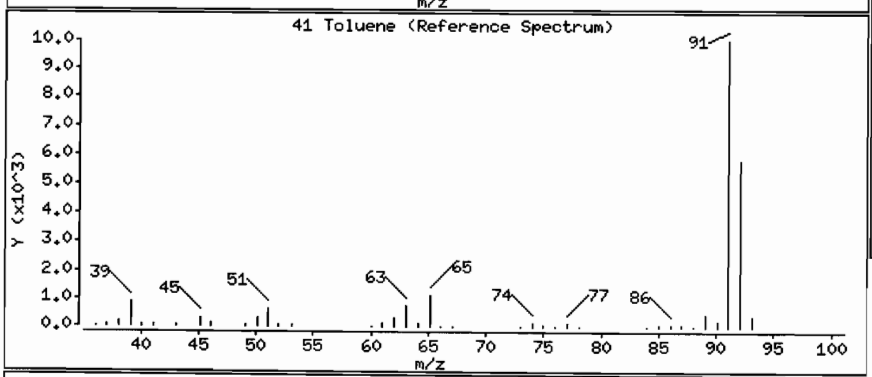
41 Toluene Concentration: 0.44 ug/L

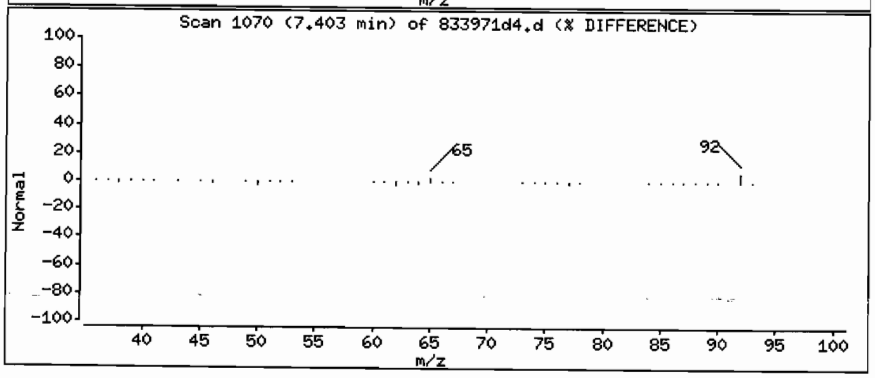












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

Client ID: ISCO MW03

Instrument: J.i

Sample Info: ISCO MW03 :[J06/24/10 @2030(WATER)

Purge Volume: 25.0

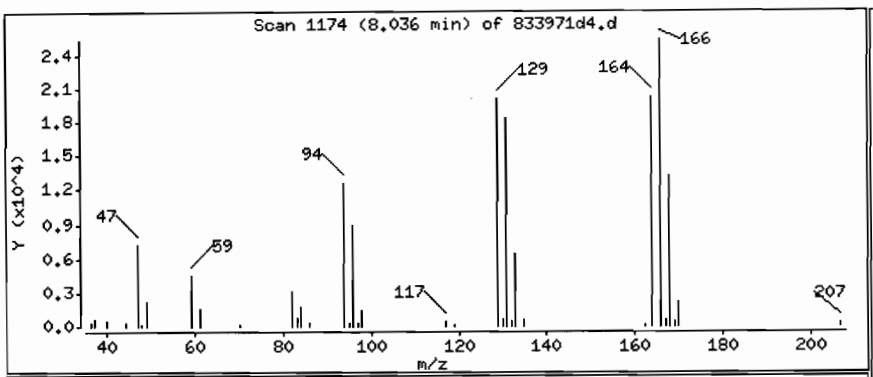
Operator: JH2

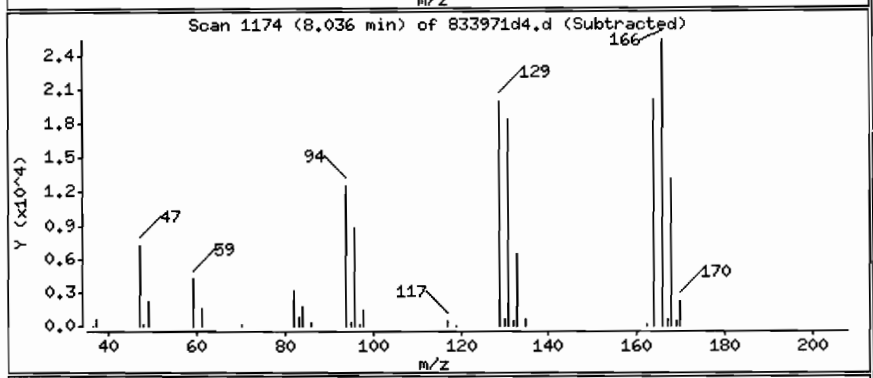
Column phase: DB-624

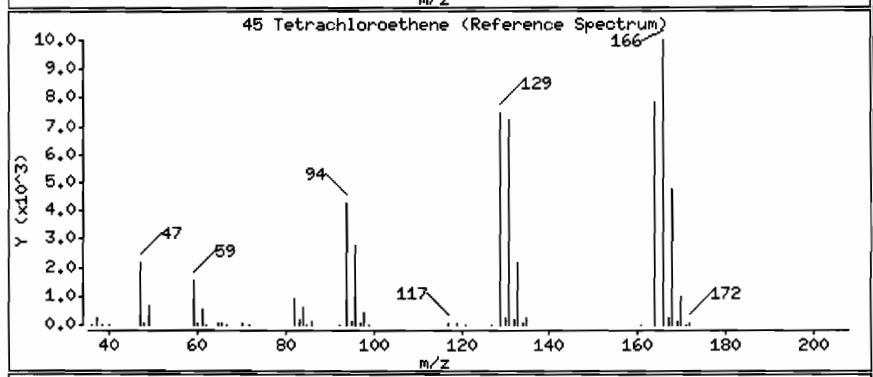
Column diameter: 0.20

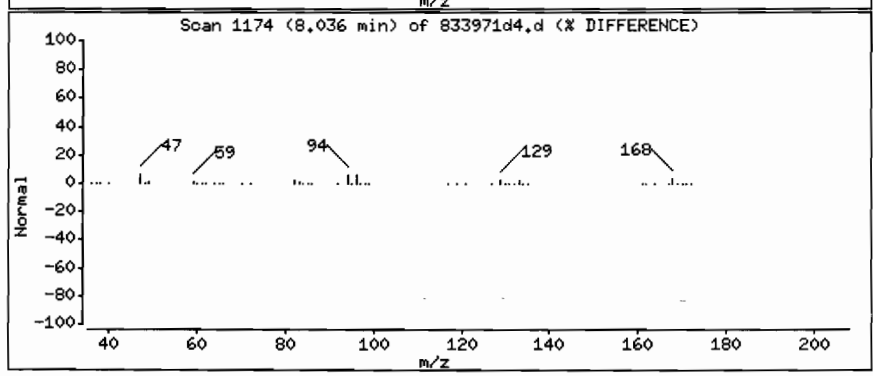
45 Tetrachloroethene

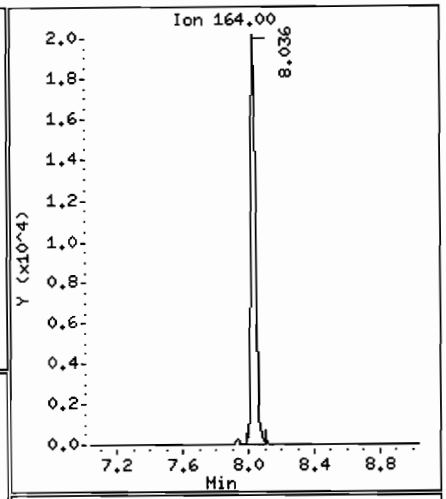
Concentration: 3.8 ug/L

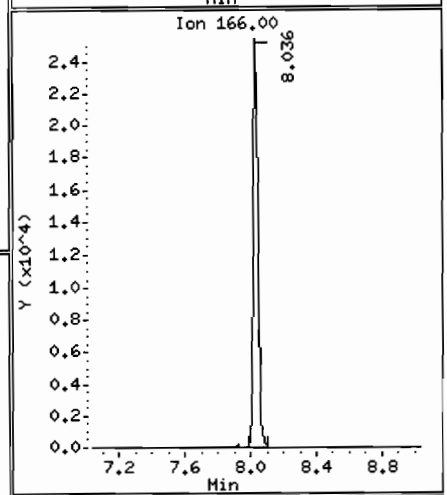


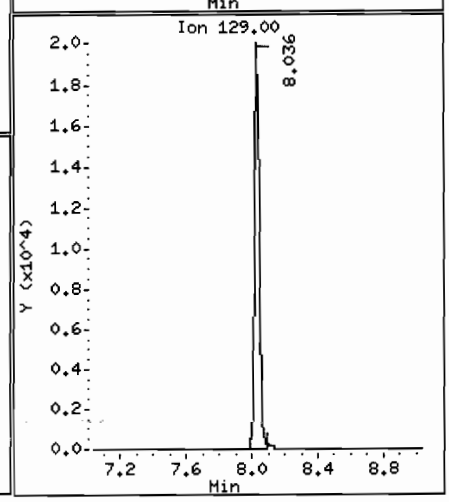












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

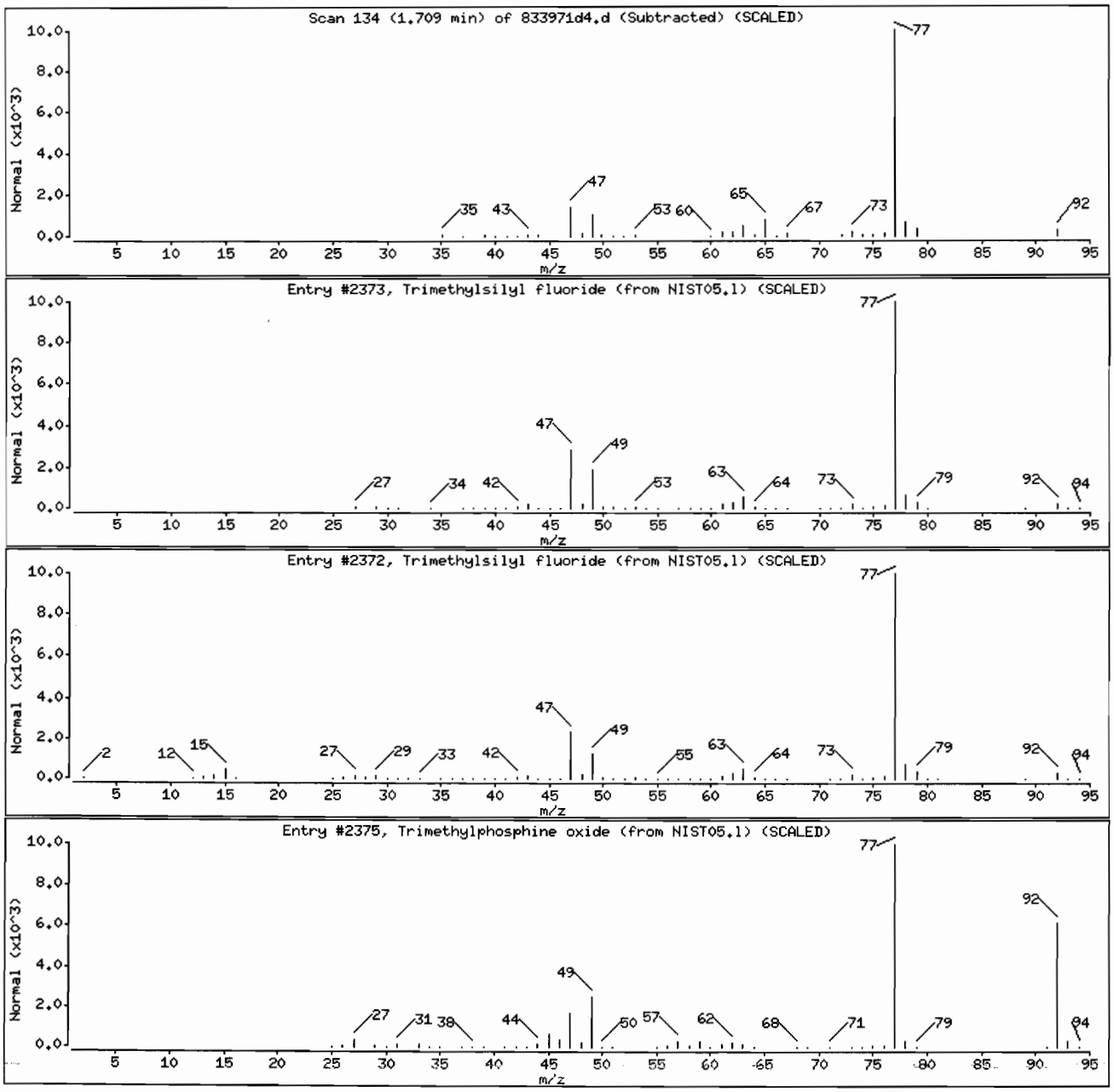
Client ID: ISCO MW03 Instrument: J.i

Sample Info: ISCO MW03 :[J06/24/10 @2030(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylsilyl fluoride	420-56-4	NIST05.l	2373	90	C3H9FSi	92
Trimethylsilyl fluoride	420-56-4	NIST05.l	2372	49	C3H9FSi	92
Trimethylphosphine oxide	676-96-0	NIST05.l	2375	23	C3H9OP	92



Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

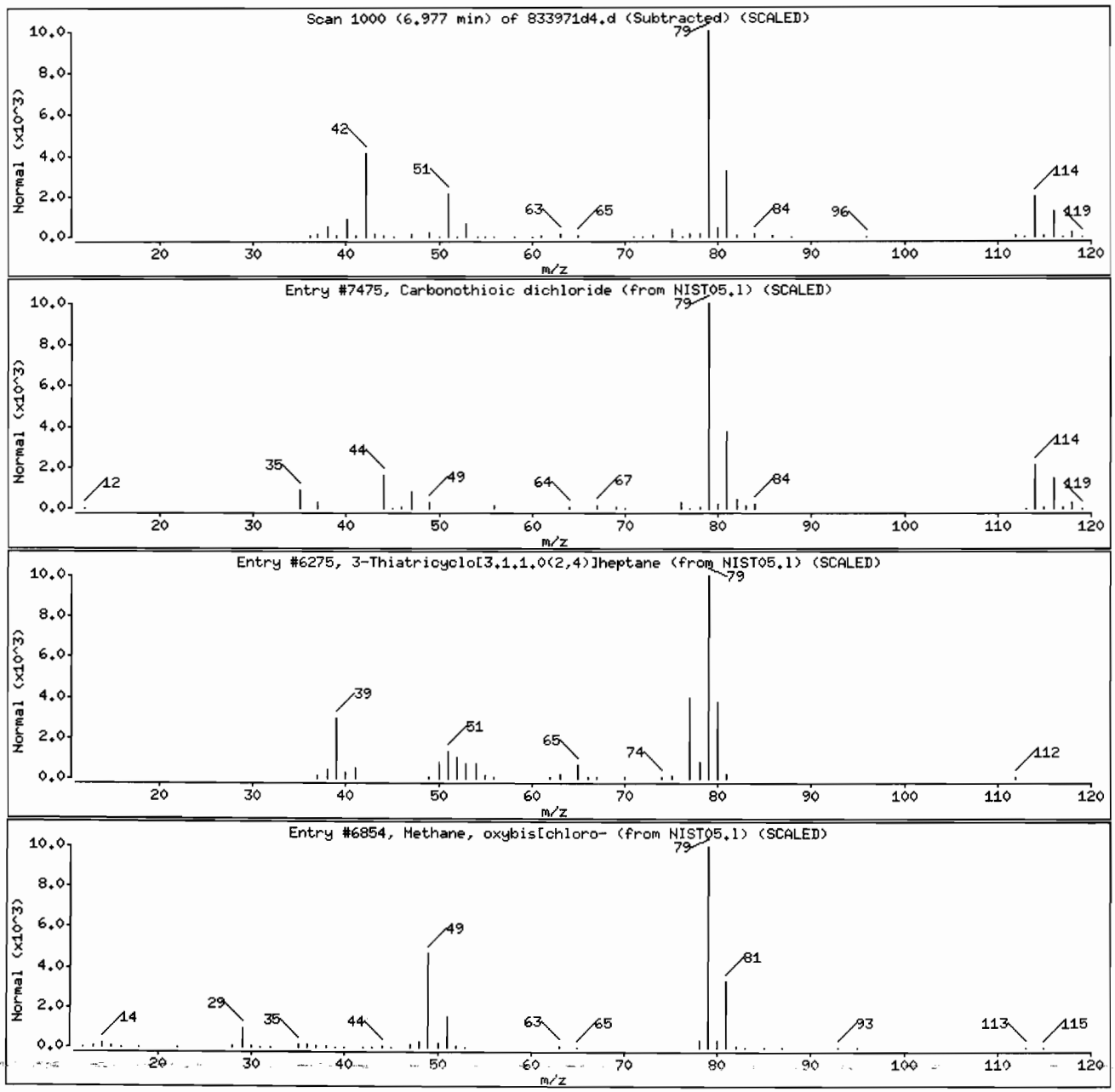
Client ID: ISCO MW03 Instrument: J.i

Sample Info: ISCO MW03 :[J06/24/10 @2030(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.l	7475	47	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.l	6275	25	C6H8S	112
Methane, oxybis[chloro-	542-88-1	NIST05.l	6854	25	C2H4Cl2O	114



Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833971d4.d

Date : 02-JUL-2010 13:18

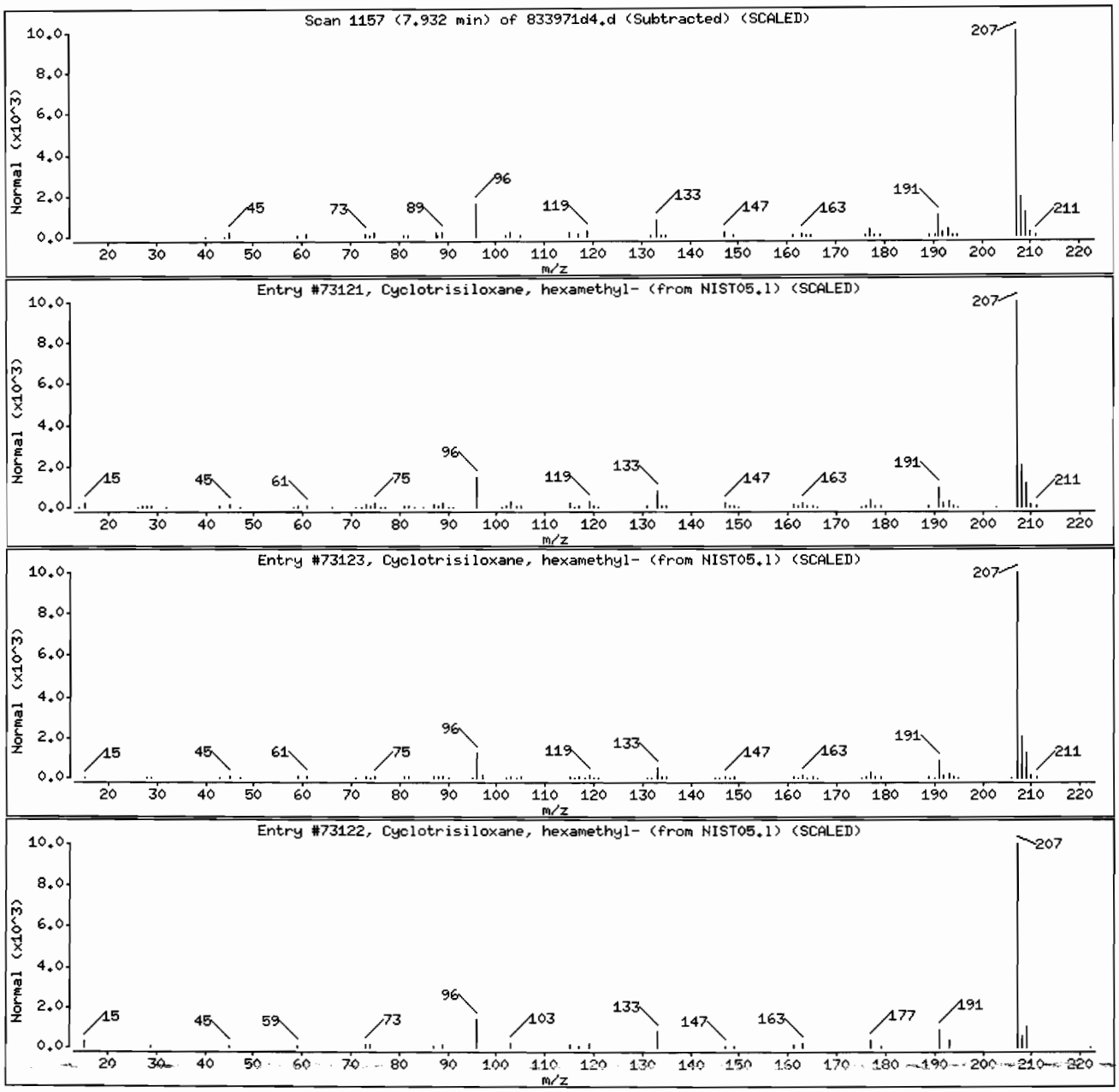
Client ID: ISCO MW03 Instrument: J.i

Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	91	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	91	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	47	C6H18O3Si3	222



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW03DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833971D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833971D3

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 36.7

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	18	U
74-87-3	Chloromethane	18	U
75-01-4	Vinyl chloride	18	U
74-83-9	Bromomethane	18	U
75-00-3	Chloroethane	18	U
75-69-4	Trichlorofluoromethane	18	U
75-35-4	1,1-Dichloroethene	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18	U
67-64-1	Acetone	57	DJB
75-15-0	Carbon disulfide	18	U
79-20-9	Methyl acetate	18	U
75-09-2	Methylene chloride	18	U
156-60-5	trans-1,2-Dichloroethene	18	U
1634-04-4	Methyl tert-butyl ether	18	U
75-34-3	1,1-Dichloroethane	18	U
156-59-2	cis-1,2-Dichloroethene	18	U
78-93-3	2-Butanone	180	U
74-97-5	Bromochloromethane	18	U
67-66-3	Chloroform	18	U
71-55-6	1,1,1-Trichloroethane	18	U
110-82-7	Cyclohexane	18	U
56-23-5	Carbon tetrachloride	18	U
71-43-2	Benzene	18	U
107-06-2	1,2-Dichloroethane	18	U
79-01-6	Trichloroethene	460	D

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW03DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833971D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833971D3

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 36.7

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	18	U
78-87-5	1,2-Dichloropropane	18	U
75-27-4	Bromodichloromethane	18	U
10061-01-5	cis-1,3-Dichloropropene	18	U
108-10-1	4-Methyl-2-pentanone	180	U
108-88-3	Toluene	18	U
10061-02-6	trans-1,3-Dichloropropene	18	U
79-00-5	1,1,2-Trichloroethane	18	U
127-18-4	Tetrachloroethene	4.1	DJ
591-78-6	2-Hexanone	180	U
124-48-1	Dibromochloromethane	18	U
106-93-4	1,2-Dibromoethane	18	U
108-90-7	Chlorobenzene	18	U
100-41-4	Ethylbenzene	18	U
95-47-6	o-Xylene	18	U
179601-23-1	m,p-Xylene	18	U
100-42-5	Styrene	18	U
75-25-2	Bromoform	18	U
98-82-8	Isopropylbenzene	18	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U
541-73-1	1,3-Dichlorobenzene	18	U
106-46-7	1,4-Dichlorobenzene	18	U
95-50-1	1,2-Dichlorobenzene	18	U
96-12-8	1,2-Dibromo-3-chloropropane	18	U
120-82-1	1,2,4-Trichlorobenzene	18	U
87-61-6	1,2,3-Trichlorobenzene	18	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW03DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833971D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833971D3

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 36.7

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

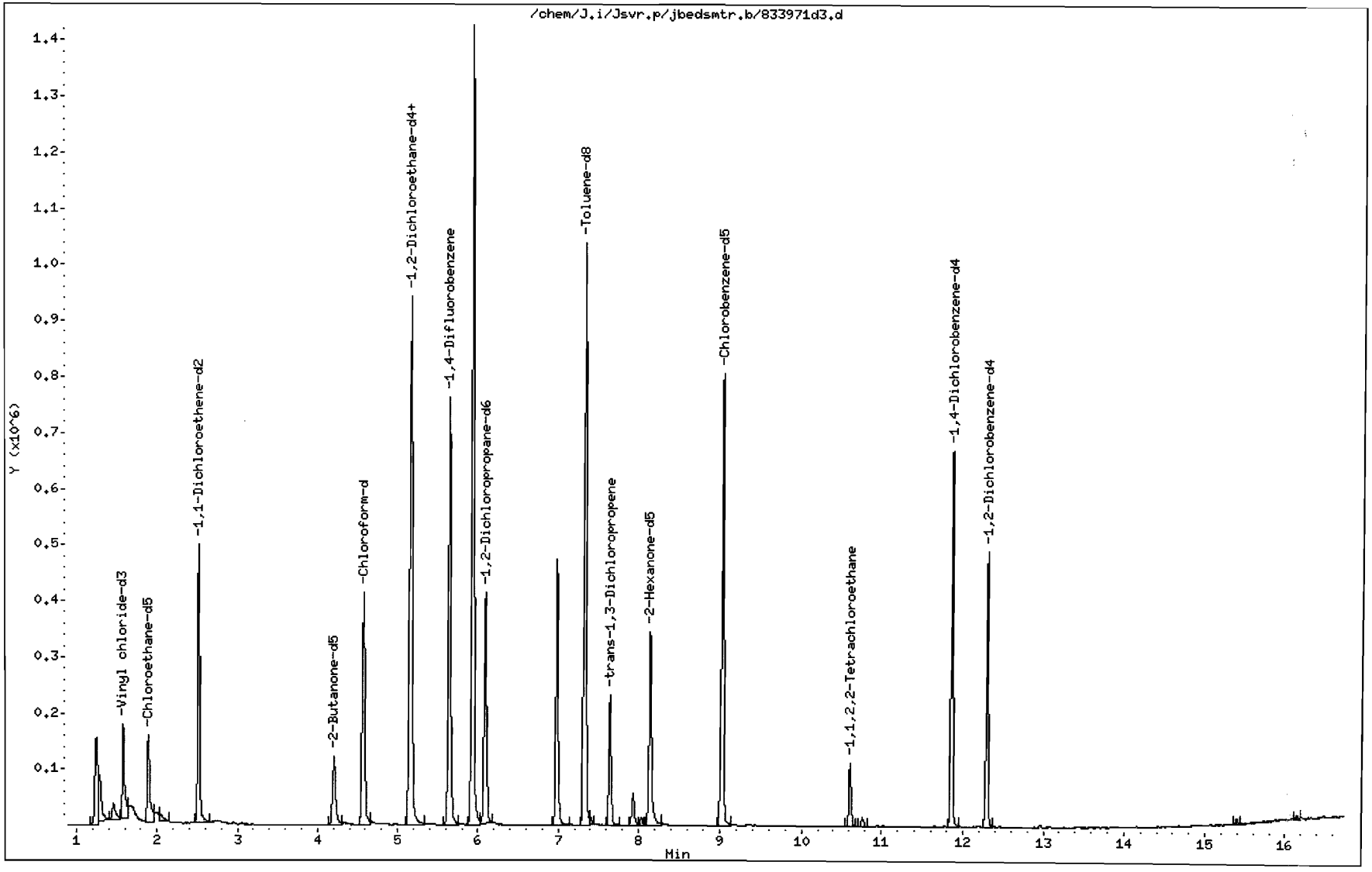
	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	110	JXBD
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833971d3.d
Date : 01-JUL-2010 17:33
Client ID: ISCO MW03DL
Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833971d3.d
Lab Smp Id: 833971D1 Client Smp ID: ISCO MW03DL
Inj Date : 01-JUL-2010 17:33
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW03 :[ ]06/24/10 @2030(WATER)
Misc Info : 833971,070110JI,36.7,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 36.70000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	36.70000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	324952	5.51048	5.5(a)
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	241287	5.13132	5.1(a)
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.511	2.518	(0.445)	379366	3.85406	3.9(a)
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.572	2.572	(0.456)	3301	1.55124	57(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	203260	60.2542	60(a)
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	362085	5.03017	5.0(aQ)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	117185	5.39614	5.4(a)
$	29 Benzene-d6	84	5.164	5.164	(0.572)	931703	5.47467	5.5(a)
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	689283	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	570239	12.6301	460
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	238958	5.55740	5.6(a)
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	811262	5.27741	5.3(a)
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	162800	5.40717	5.4(a)
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	3654	0.11164	4.1(aQ)
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	159909	56.3294	56(a)
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	500114	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	78431	5.72988	5.7(a)
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	197954	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	135884	4.78533	4.8(a)
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833971d3.d
Lab Smp Id: 833971D1 Client Smp ID: ISCO MW03DL
Inj Date : 01-JUL-2010 17:33
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW03 :[ ]06/24/10 @2030(WATER)
Misc Info : 833971,070110JI,36.7,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 36.70000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	36.70000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1640543	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	966185	2.94470926	110	0		0	32

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833971d3.d

Date : 01-JUL-2010 17:33

Client ID: ISCO MW03DL

Instrument: J.i

Sample Info: ISCO MW03 :[J06/24/10 @2030(WATER)

Purge Volume: 25.0

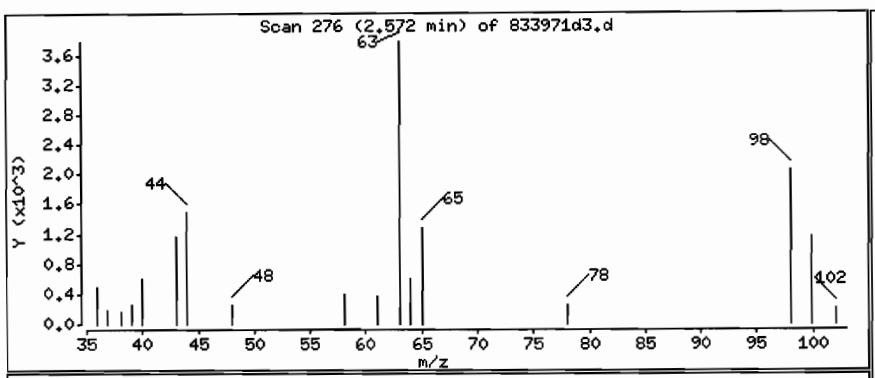
Operator: JH2

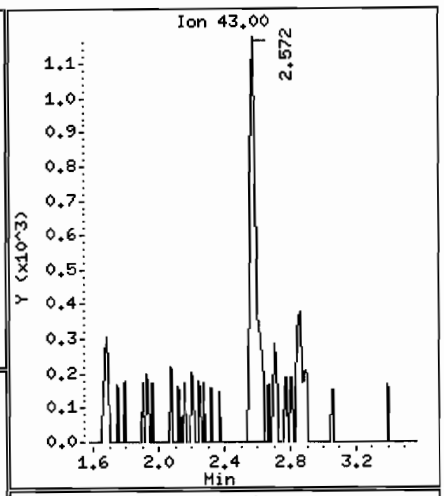
Column phase: DB-624

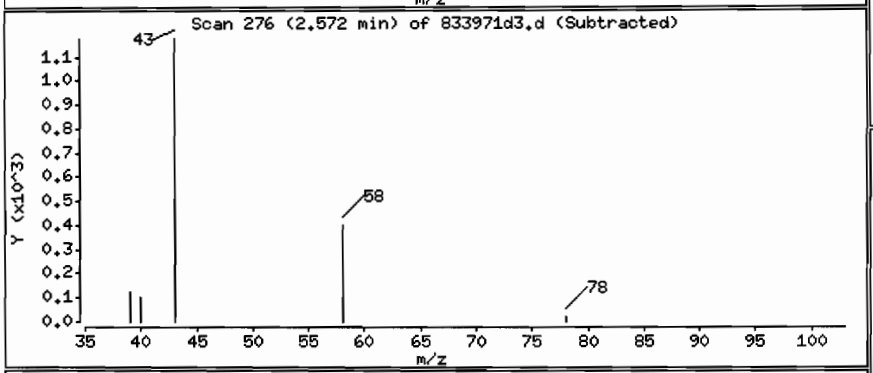
Column diameter: 0.20

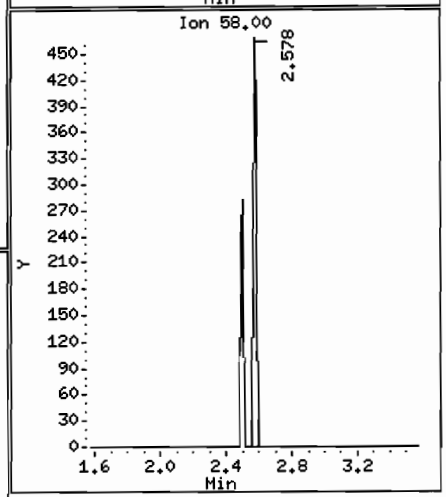
12 Acetone

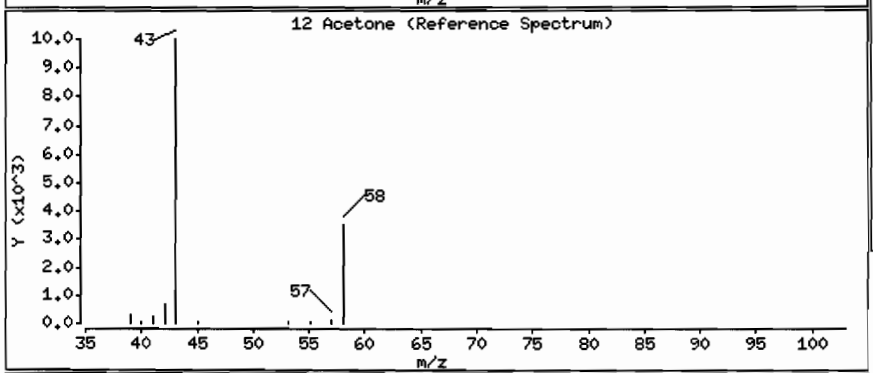
Concentration: 57 ug/L

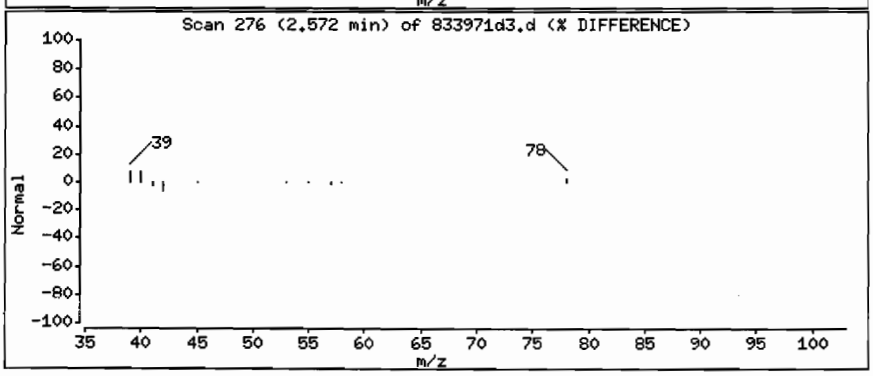












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833971d3.d

Date : 01-JUL-2010 17:33

Client ID: ISCO MW03DL

Instrument: J.i

Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)

Purge Volume: 25.0

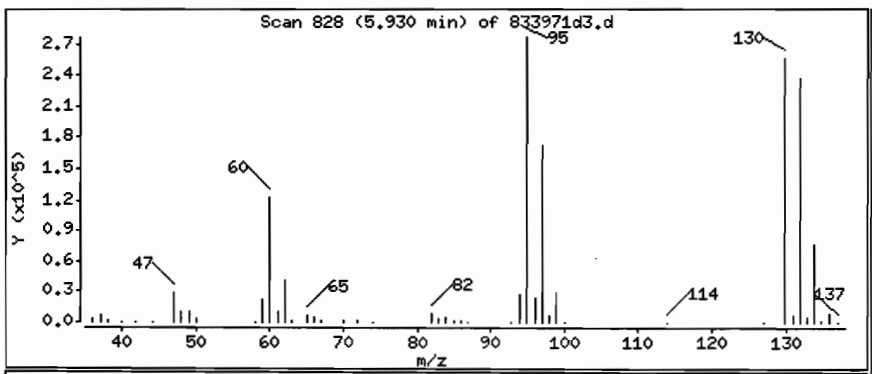
Operator: JH2

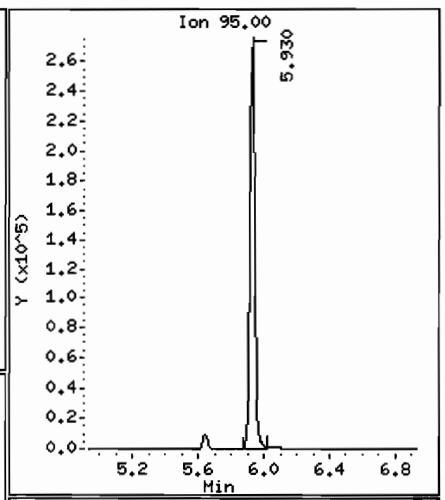
Column phase: DB-624

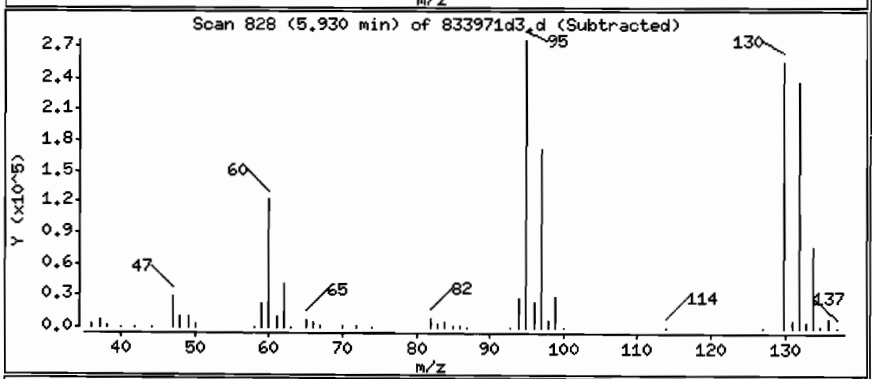
Column diameter: 0.20

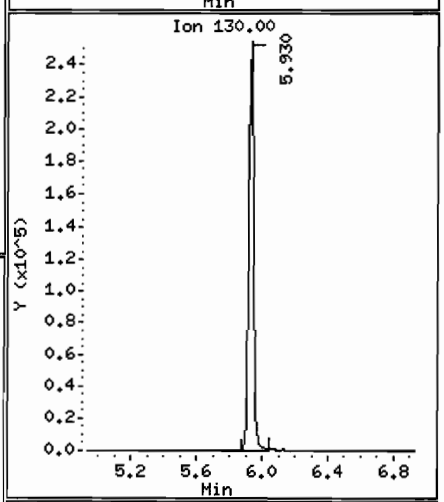
33 Trichloroethene

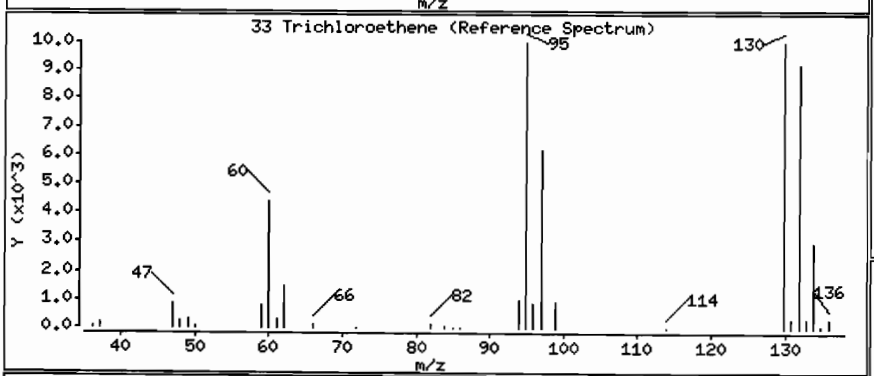
Concentration: 460 ug/L

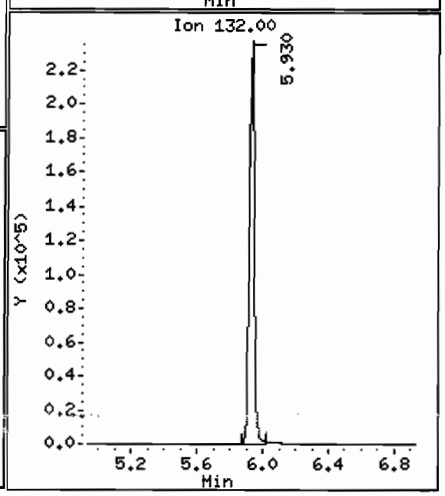


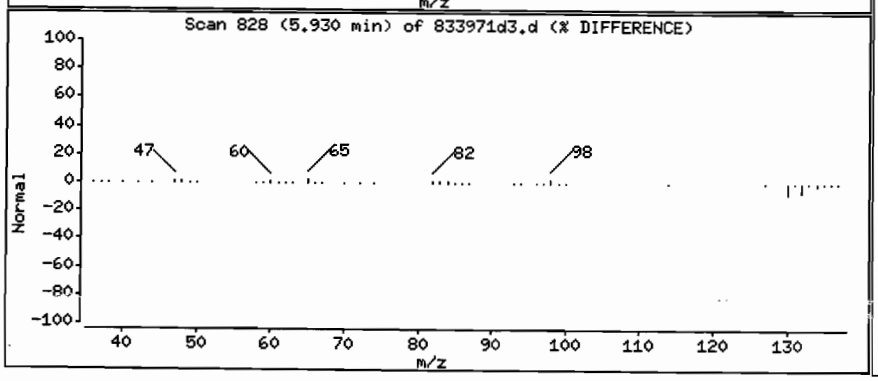












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833971d3.d

Date : 01-JUL-2010 17:33

Client ID: ISCO MW03DL

Instrument: J.i

Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)

Purge Volume: 25.0

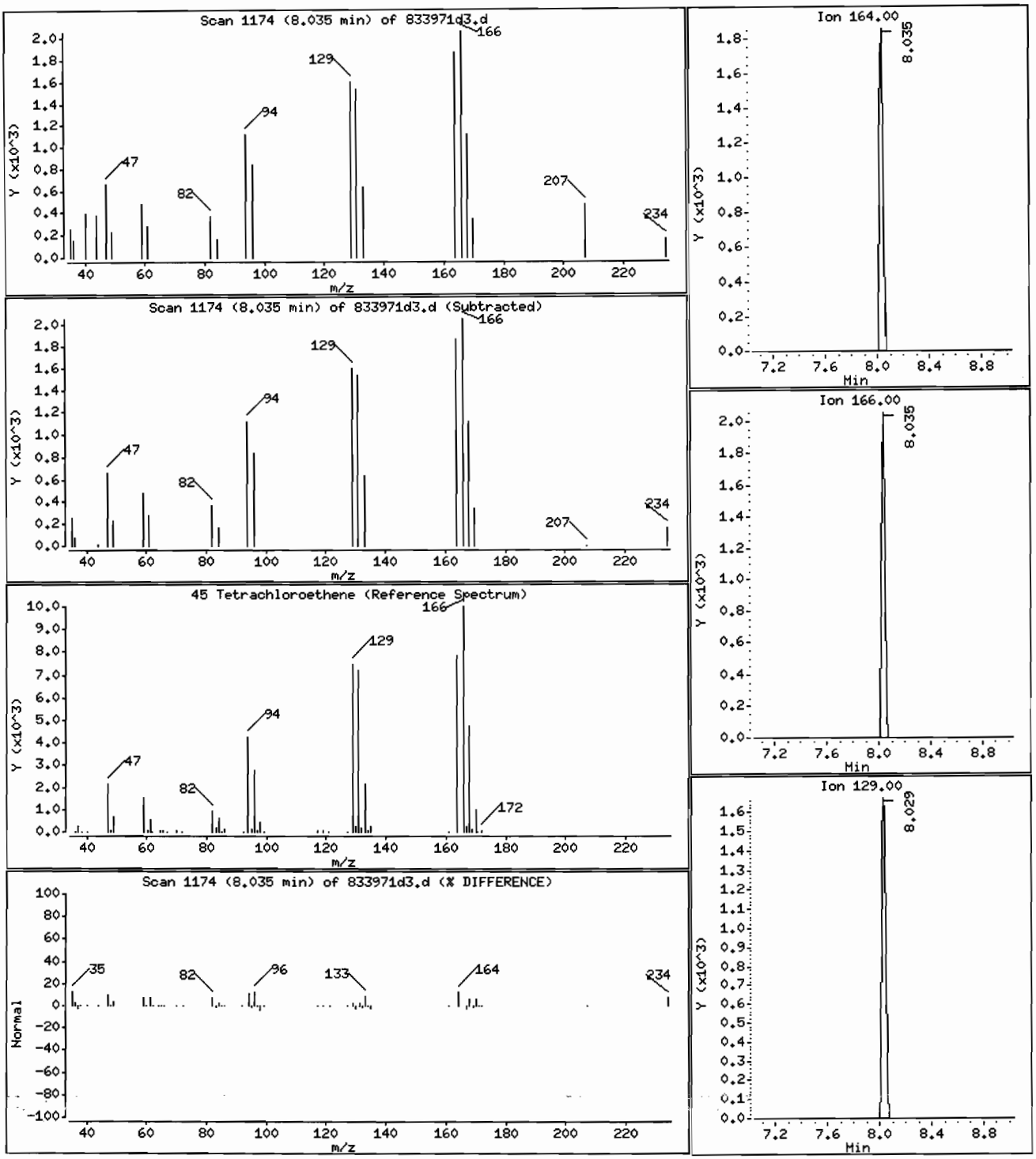
Operator: JH2

Column phase: DB-624

Column diameter: 0.20

45 Tetrachloroethene

Concentration: 4.1 ug/L



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833971d3.d

Date : 01-JUL-2010 17:33

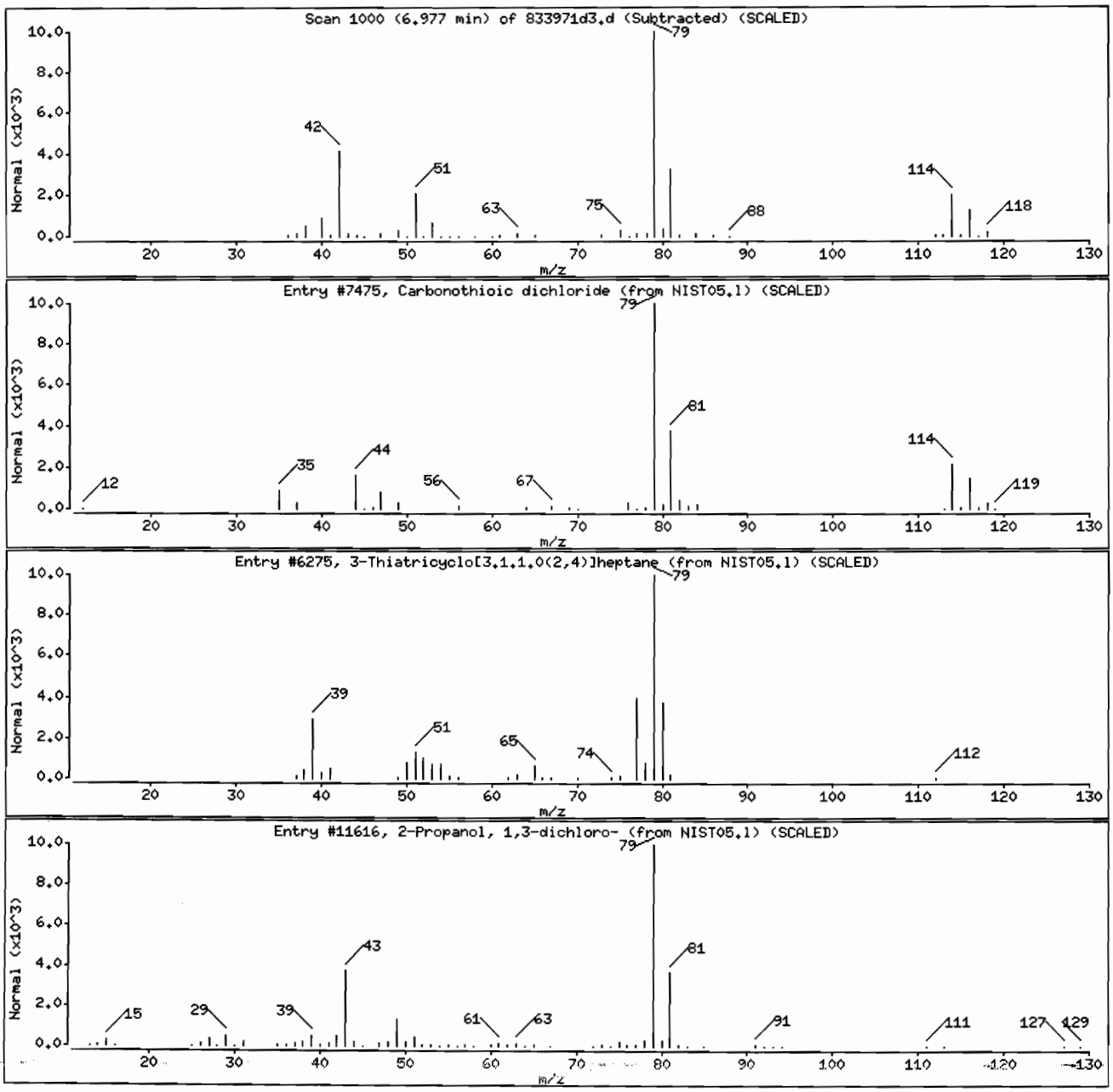
Client ID: ISCO MW03DL Instrument: J.i

Sample Info: ISCO MW03 :[ ]06/24/10 @2030(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
2-Propanol, 1,3-dichloro-	96-23-1	NIST05.1	11616	23	C3H6Cl2O	128



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW04

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833975

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833975D4

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.5

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.75	U
74-87-3	Chloromethane	0.75	U
75-01-4	Vinyl chloride	0.75	U
74-83-9	Bromomethane	0.75	U
75-00-3	Chloroethane	0.75	U
75-69-4	Trichlorofluoromethane	0.75	U
75-35-4	1,1-Dichloroethene	0.12	J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.75	U
67-64-1	Acetone	2.9	JB
75-15-0	Carbon disulfide	0.75	U
79-20-9	Methyl acetate	0.75	U
75-09-2	Methylene chloride	0.75	U
156-60-5	trans-1,2-Dichloroethene	0.75	U
1634-04-4	Methyl tert-butyl ether	0.93	
75-34-3	1,1-Dichloroethane	0.75	U
156-59-2	cis-1,2-Dichloroethene	0.89	
78-93-3	2-Butanone	7.5	U
74-97-5	Bromochloromethane	0.75	U
67-66-3	Chloroform	0.46	J
71-55-6	1,1,1-Trichloroethane	0.12	J
110-82-7	Cyclohexane	0.75	U
56-23-5	Carbon tetrachloride	0.75	U
71-43-2	Benzene	0.75	U
107-06-2	1,2-Dichloroethane	0.75	U
79-01-6	Trichloroethene	250	E

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW04

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833975

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833975D4

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.5

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.75	U
78-87-5	1,2-Dichloropropane	0.75	U
75-27-4	Bromodichloromethane	0.75	U
10061-01-5	cis-1,3-Dichloropropene	0.75	U
108-10-1	4-Methyl-2-pentanone	7.5	U
108-88-3	Toluene	0.14	J
10061-02-6	trans-1,3-Dichloropropene	0.75	U
79-00-5	1,1,2-Trichloroethane	0.75	U
127-18-4	Tetrachloroethene	1.9	
591-78-6	2-Hexanone	7.5	U
124-48-1	Dibromochloromethane	0.75	U
106-93-4	1,2-Dibromoethane	0.75	U
108-90-7	Chlorobenzene	0.75	U
100-41-4	Ethylbenzene	0.75	U
95-47-6	o-Xylene	0.75	U
179601-23-1	m,p-Xylene	0.75	U
100-42-5	Styrene	0.75	U
75-25-2	Bromoform	0.75	U
98-82-8	Isopropylbenzene	0.75	U
79-34-5	1,1,2,2-Tetrachloroethane	0.75	U
541-73-1	1,3-Dichlorobenzene	0.75	U
106-46-7	1,4-Dichlorobenzene	0.75	U
95-50-1	1,2-Dichlorobenzene	0.75	U
96-12-8	1,2-Dibromo-3-chloropropane	0.75	U
120-82-1	1,2,4-Trichlorobenzene	0.75	U
87-61-6	1,2,3-Trichlorobenzene	0.75	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW04

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833975

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833975D4

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.5

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	420-56-4	Trimethylsilyl fluoride	1.71	1.1	NJ
02		Unknown	6.98	4.4	JXB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d
Date : 02-JUL-2010 16:49
Client ID: ISCO MW04
Sample Info: ISCO MW04 ;[106/25/10 @1330(WATER)
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 5
Y (x10^7)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1 -Vinyl chloride-d3
2 -Chloroethane-d5
3 -1,1-Dichloroethene-d2+
4 -2-Butanone-d5
5 -Chloroform-d+
6 -1,2-Dichloroethane-d4+
7 -1,4-Difluorobenzene
8 -1,2-Dichloropropane-d6
9 -Toluene-d8
10 -trans-1,3-Dichloropropene
11 -2-Hexanone-d5
12 -Chlorobenzene-d5
13 -1,1,2,2-Tetrachloroethane
14 -1,4-Dichlorobenzene-d4
15 -1,2-Dichlorobenzene-d4
16
Min
/chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d
Lab Smp Id: 833975 Client Smp ID: ISCO MW04
Inj Date : 02-JUL-2010 16:49
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW04 :[ ]06/25/10 @1330(WATER)
Misc Info : 833975,070210JL,1.5,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.50000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.50000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	320854	5.70990	5.7
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	239569	5.34658	5.3
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	366742	3.90995	3.9
10	1,1-Dichloroethene	96	2.518	2.530	(0.447)	3376	0.07960	0.12(aQ)
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.579	2.572	(0.457)	3979	1.96227	2.9(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

			QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15	Methylene chloride	84	Compound Not Detected.					
	16	trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17	Methyl tert-butyl ether	73	3.199	3.205	(0.567)	30011	0.61742	0.93
	18	1,1-Dichloroethane	63	Compound Not Detected.					
$	19	2-Butanone-d5	46	4.203	4.203	(0.745)	188038	58.4968	58
	20	cis-1,2-Dichloroethene	96	4.246	4.245	(0.753)	24000	0.59570	0.89
	21	2-Butanone	43	Compound Not Detected.					
	22	Bromochloromethane	128	Compound Not Detected.					
$	23	Chloroform-d	84	4.574	4.574	(0.811)	356401	5.19591	5.2(Q)
	24	Chloroform	83	4.592	4.598	(0.814)	20361	0.30567	0.46(aQ)
	25	1,1,1-Trichloroethane	97	4.793	4.793	(0.532)	4999	0.07683	0.12(a)
	26	Cyclohexane	56	Compound Not Detected.					
	27	Carbon tetrachloride	117	Compound Not Detected.					
$	28	1,2-Dichloroethane-d4	65	5.146	5.152	(0.913)	116686	5.63872	5.6
$	29	Benzene-d6	84	5.164	5.164	(0.573)	913377	5.45869	5.5
	30	Benzene	78	Compound Not Detected.					
	31	1,2-Dichloroethane	62	Compound Not Detected.					
*	32	1,4-Difluorobenzene	114	5.639	5.645	(1.000)	656821	5.00000	
	33	Trichloroethene	95	5.931	5.930	(0.658)	7417128	167.087	250(A)
$	34	1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	225375	5.33105	5.3
	35	Methylcyclohexane	55	Compound Not Detected.					
	36	1,2-Dichloropropane	63	Compound Not Detected.					
	37	Bromodichloromethane	83	Compound Not Detected.					
	38	cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39	4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40	Toluene-d8	98	7.324	7.324	(0.812)	799719	5.29120	5.3
	41	Toluene	91	7.403	7.403	(0.821)	17419	0.09251	0.14(a)
$	42	trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	154786	5.22883	5.2
	43	trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44	1,1,2-Trichloroethane	97	Compound Not Detected.					
	45	Tetrachloroethene	164	8.036	8.035	(0.891)	40071	1.24517	1.9
$	46	2-Hexanone-d5	63	8.139	8.139	(0.903)	149096	53.4178	53
	47	2-Hexanone	43	Compound Not Detected.					
	48	Dibromochloromethane	129	Compound Not Detected.					
	49	1,2-Dibromoethane	107	Compound Not Detected.					
*	50	Chlorobenzene-d5	117	9.015	9.021	(1.000)	491713	5.00000	
	51	Chlorobenzene	112	Compound Not Detected.					
	52	Ethylbenzene	91	Compound Not Detected.					
	53	m,p-Xylene	106	Compound Not Detected.					
	54	Styrene	104	Compound Not Detected.					
	55	o-Xylene	106	Compound Not Detected.					
	56	Bromoform	173	Compound Not Detected.					
	57	Isopropylbenzene	105	Compound Not Detected.					
$	58	1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.177)	73538	5.46421	5.5
	59	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60	1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61	1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	191956	5.00000	
	62	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	132750	4.82104	4.8
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d
Lab Smp Id: 833975 Client Smp ID: ISCO MW04
Inj Date : 02-JUL-2010 16:49
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW04 :[ ]06/25/10 @1330(WATER)
Misc Info : 833975,070210JL,1.5,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.50000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.50000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.639	1555755	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylsilyl fluoride				CAS #: 420-56-4			
1.709	227048	0.72970431	1.1	90	NIST05.1	2372	32
Unknown				CAS #:			
6.977	918128	2.95074518	4.4	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

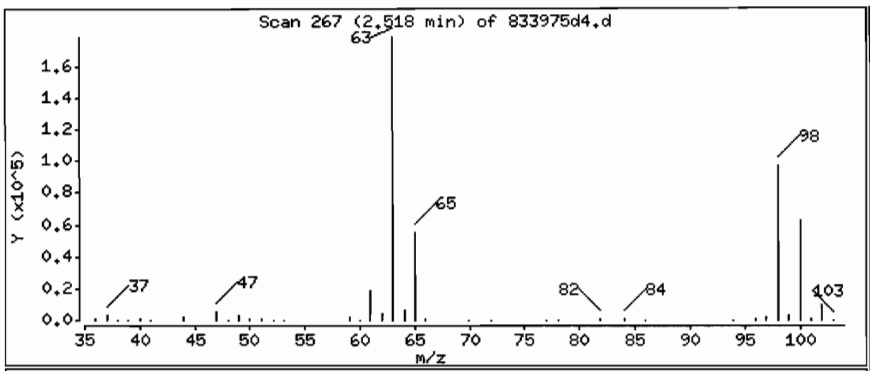
Operator: JH2

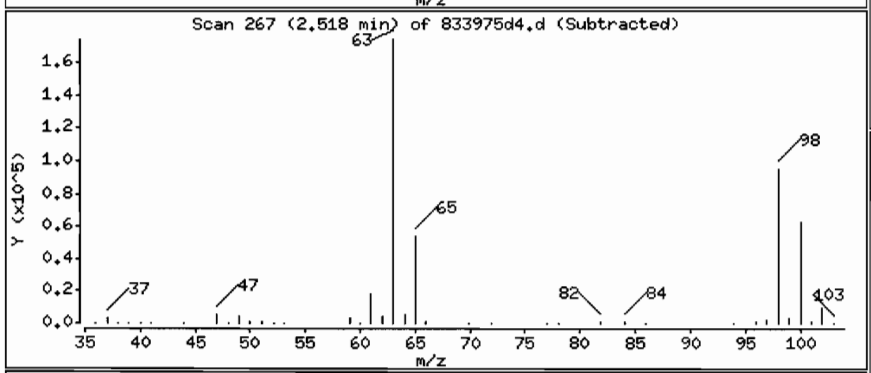
Column phase: DB-624

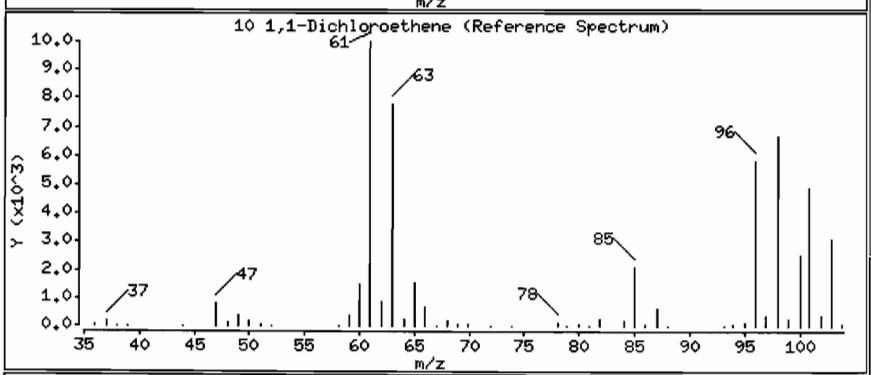
Column diameter: 0.20

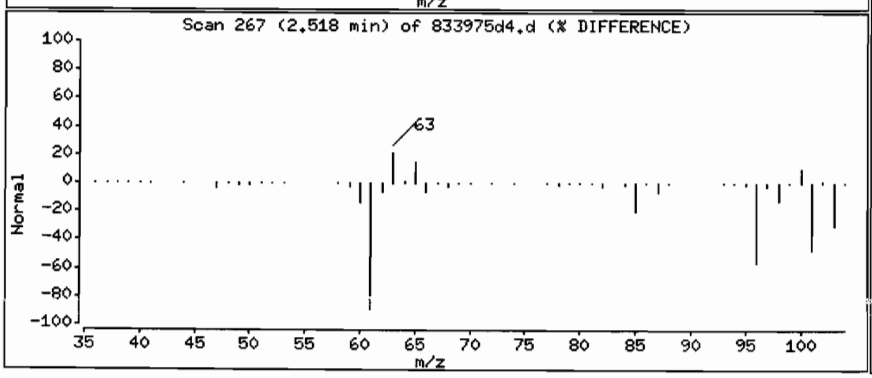
10 1,1-Dichloroethene

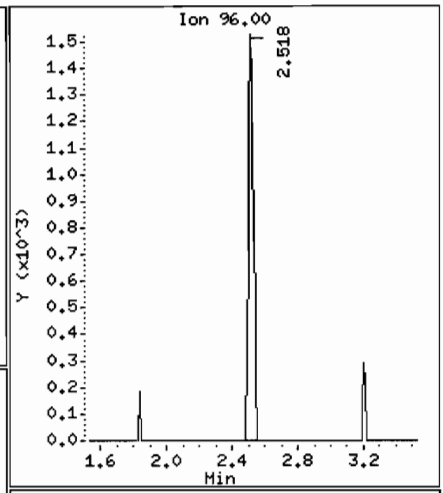
Concentration: 0.12 ug/L

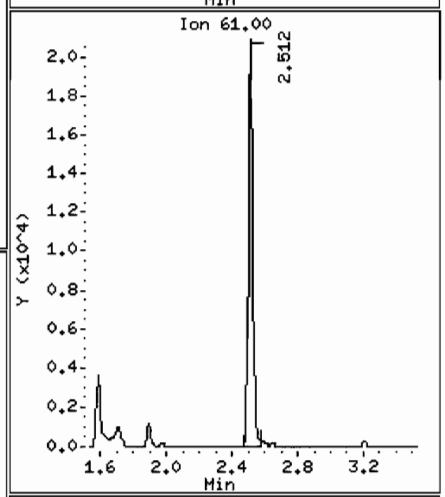


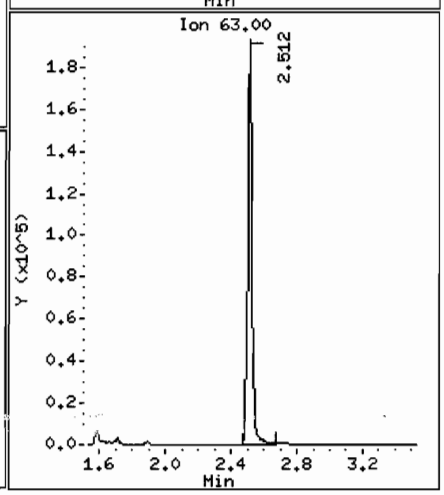












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

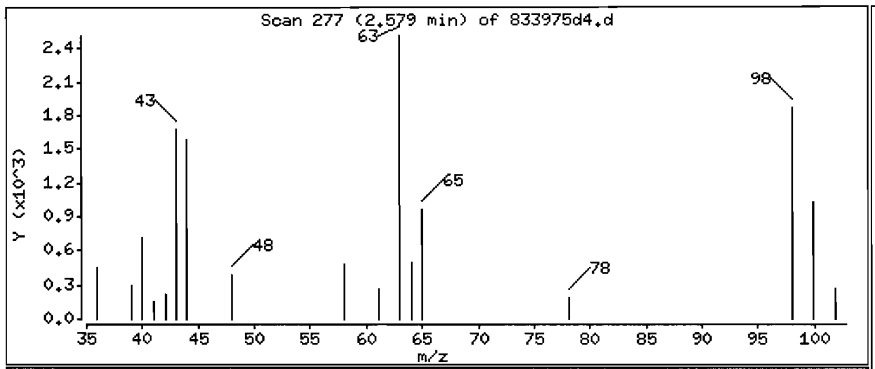
Operator: JH2

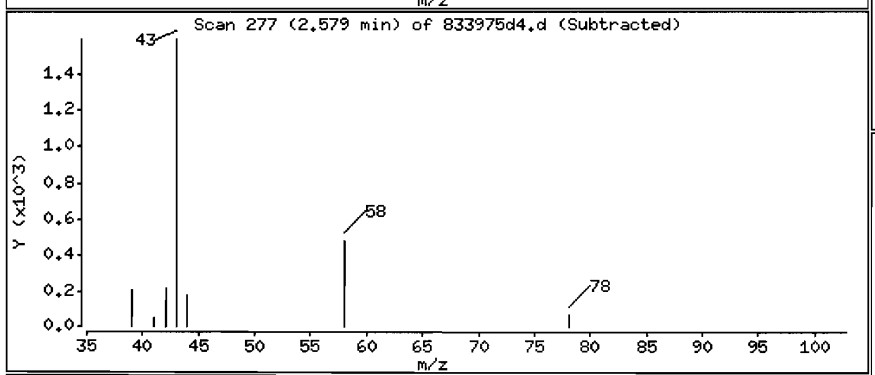
Column phase: DB-624

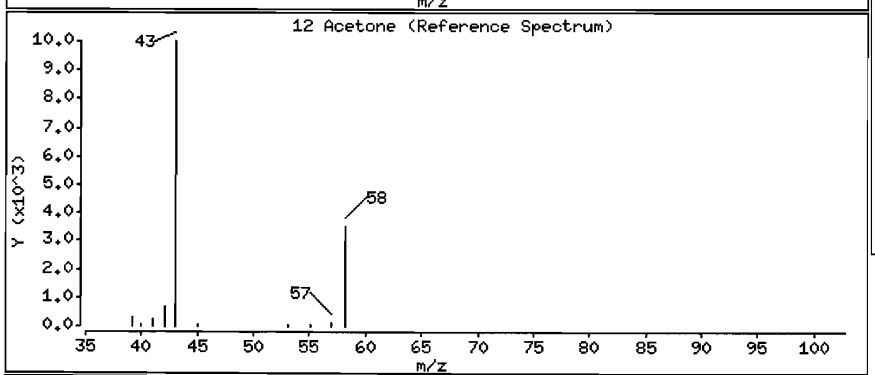
Column diameter: 0.20

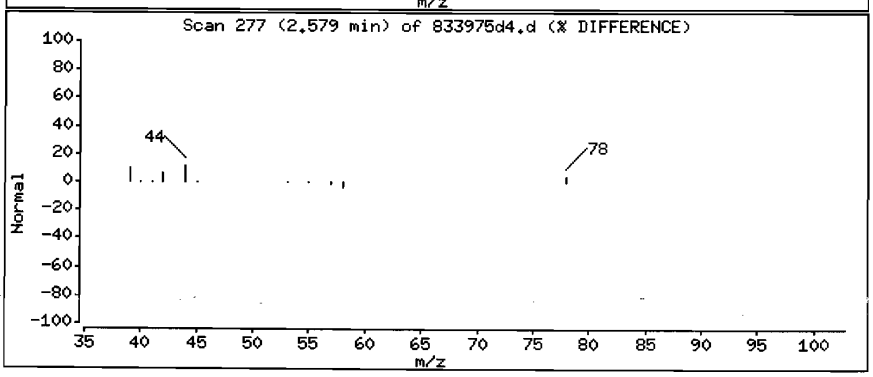
12 Acetone

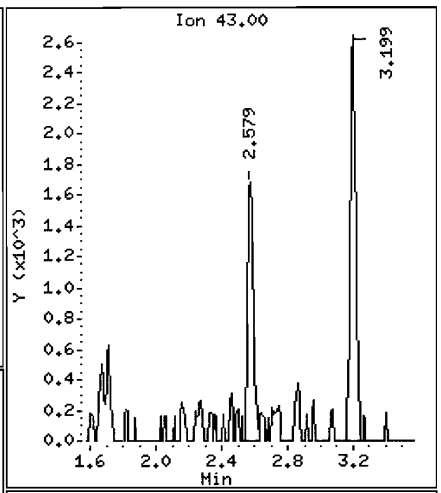
Concentration: 2.9 ug/L

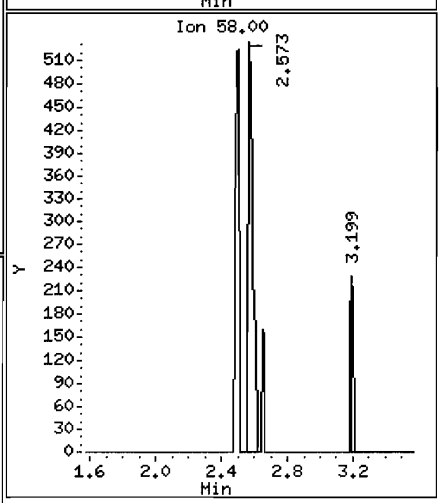












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

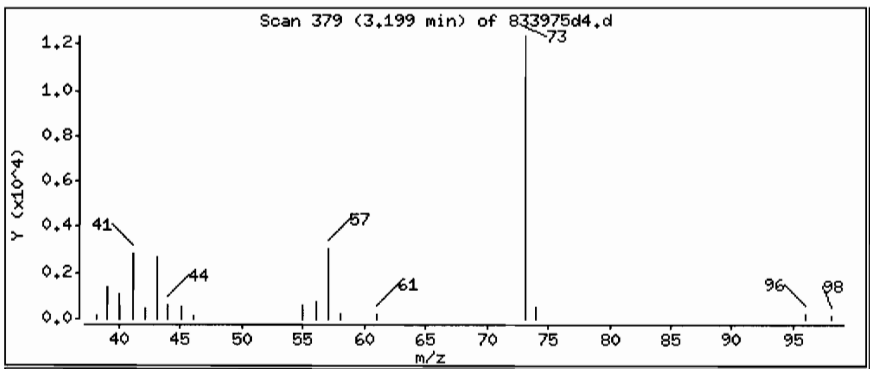
Operator: JH2

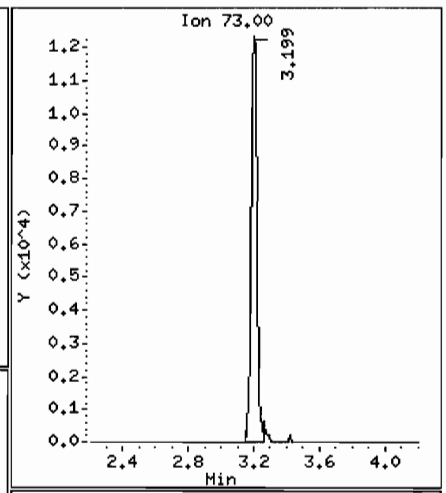
Column phase: DB-624

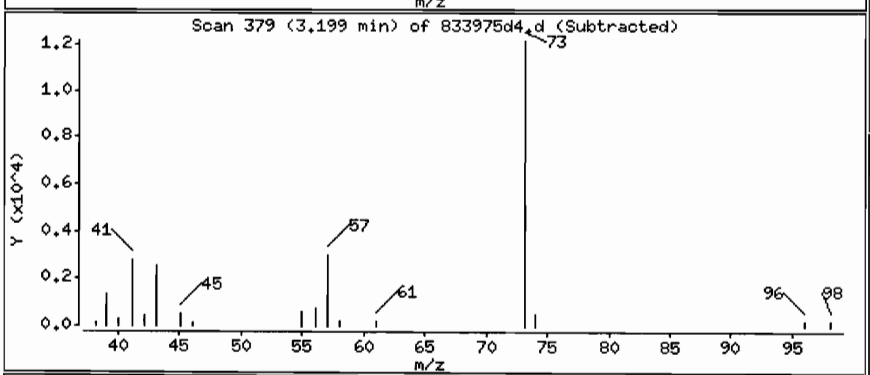
Column diameter: 0.20

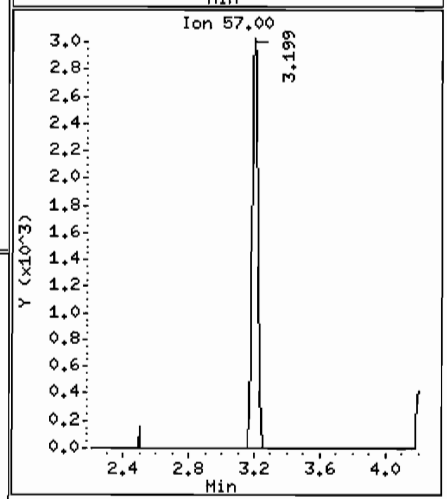
17 Methyl tert-butyl ether

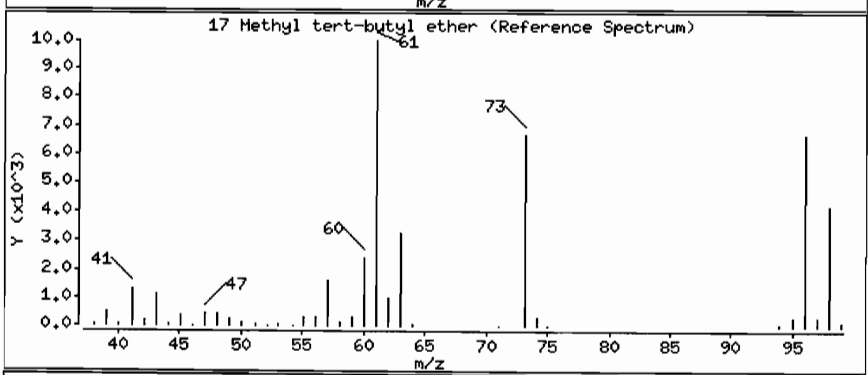
Concentration: 0.93 ug/L

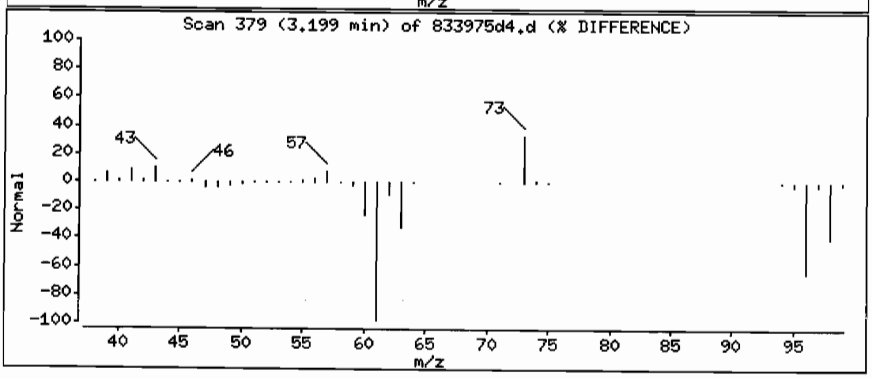












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

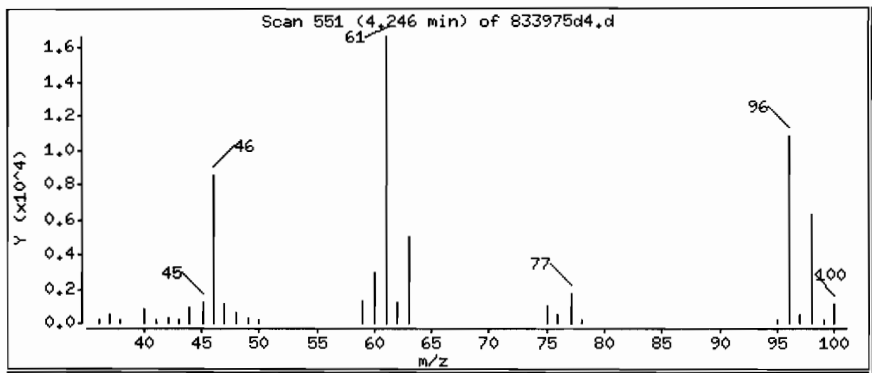
Operator: JH2

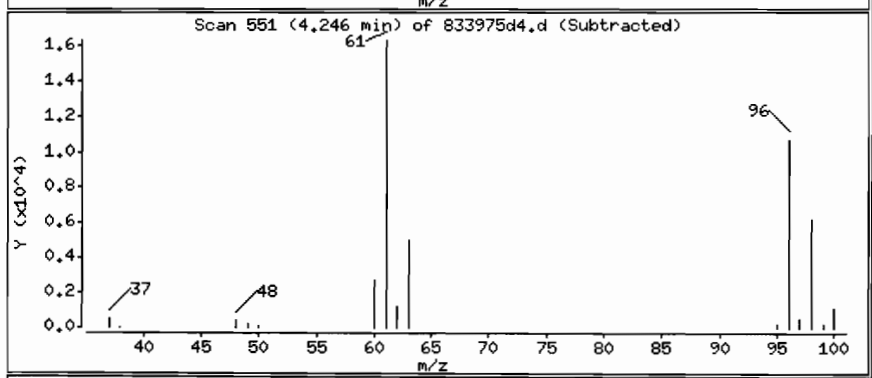
Column phase: DB-624

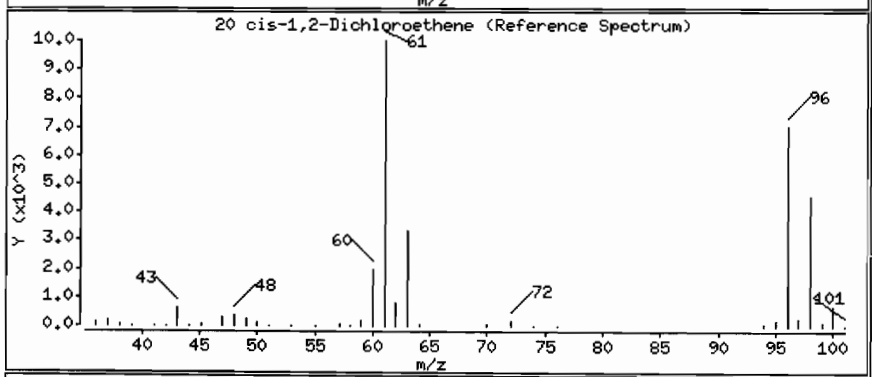
Column diameter: 0.20

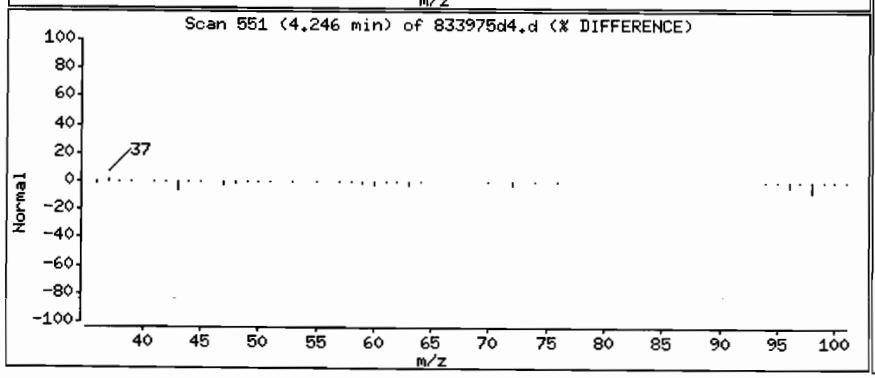
20 cis-1,2-Dichloroethene

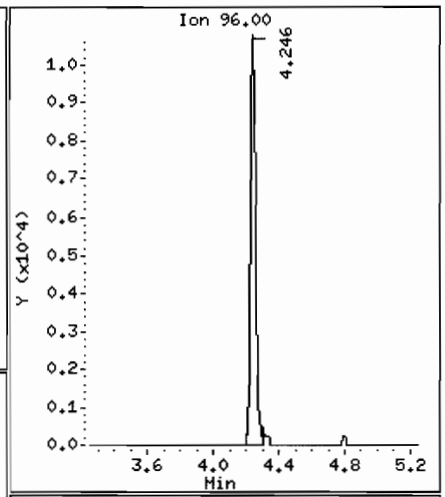
Concentration: 0.89 ug/L

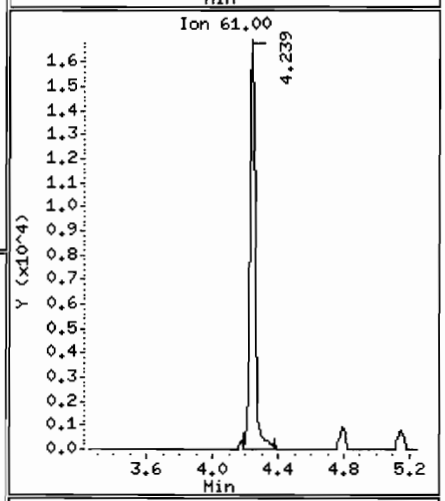


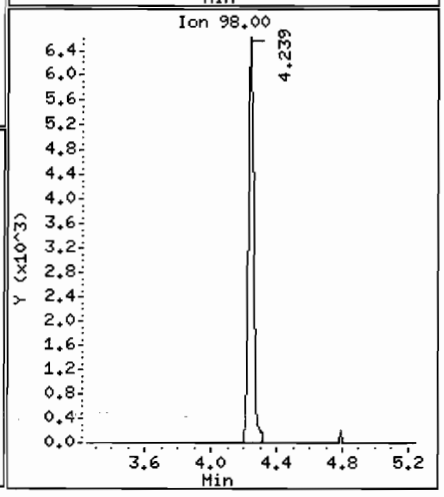












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

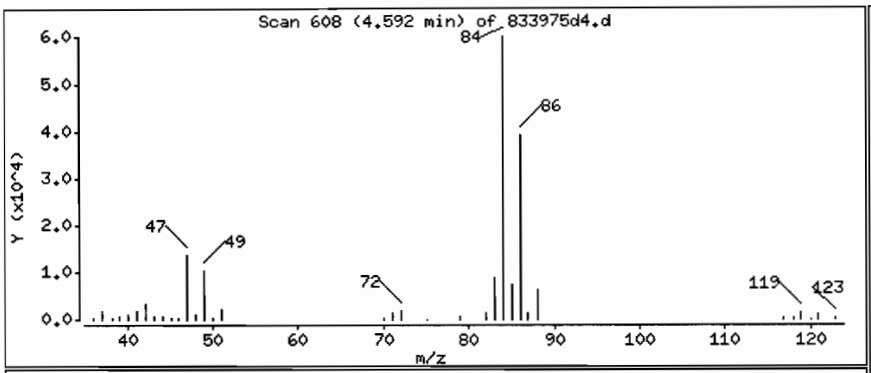
Operator: JH2

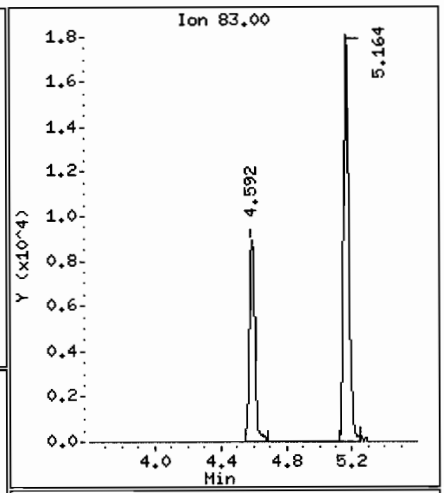
Column phase: DB-624

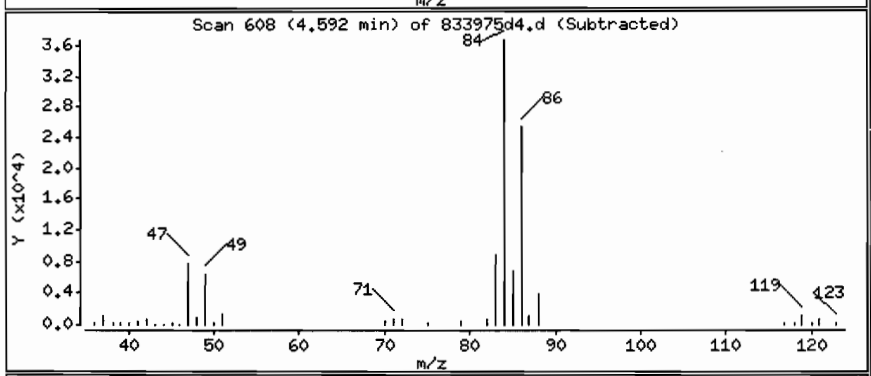
Column diameter: 0.20

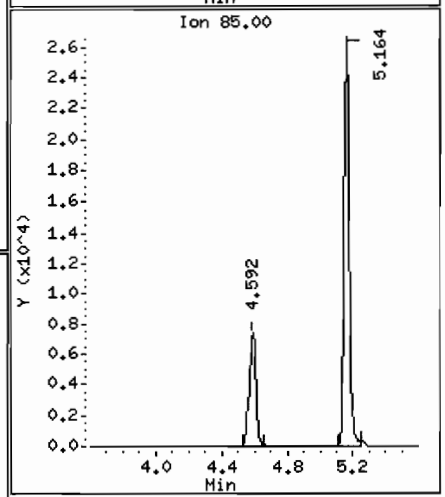
24 Chloroform

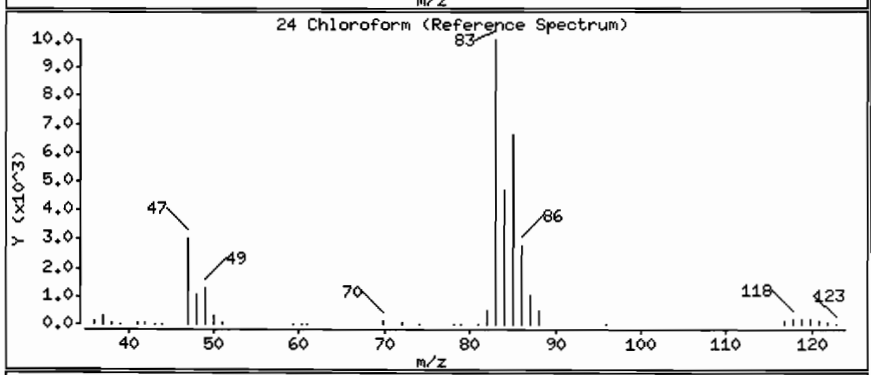
Concentration: 0.46 ug/L

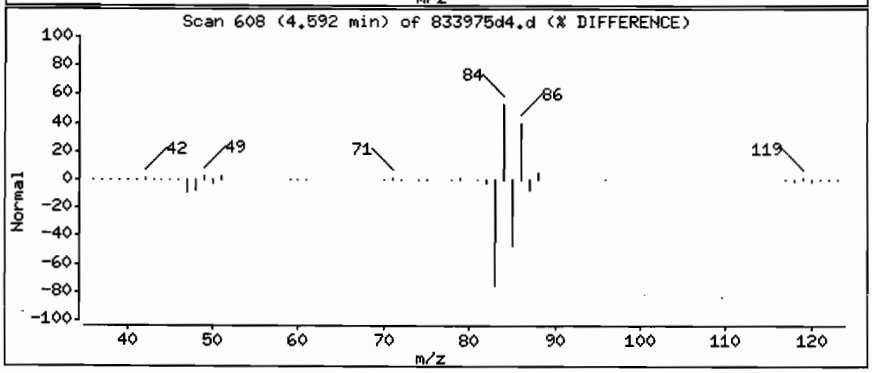












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

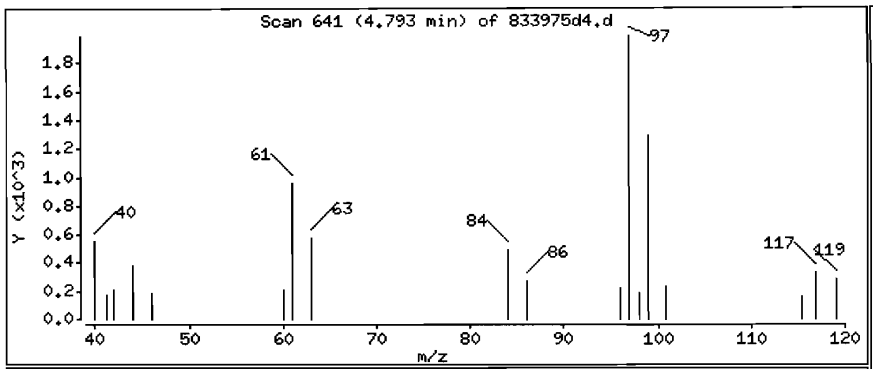
Operator: JH2

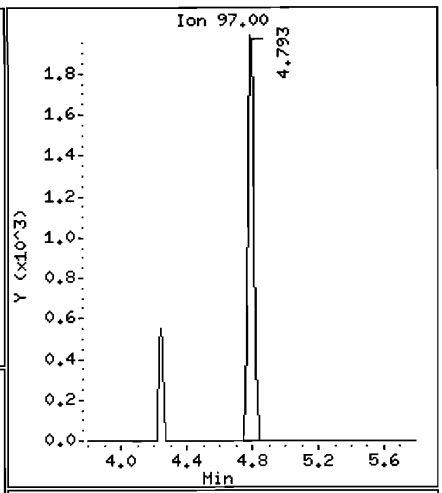
Column phase: DB-624

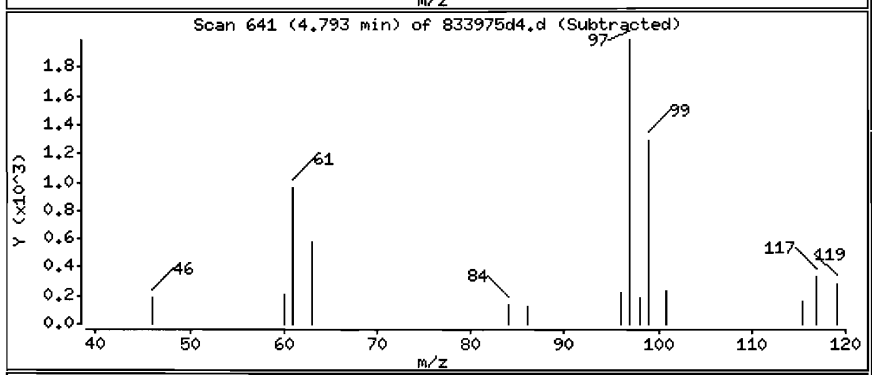
Column diameter: 0.20

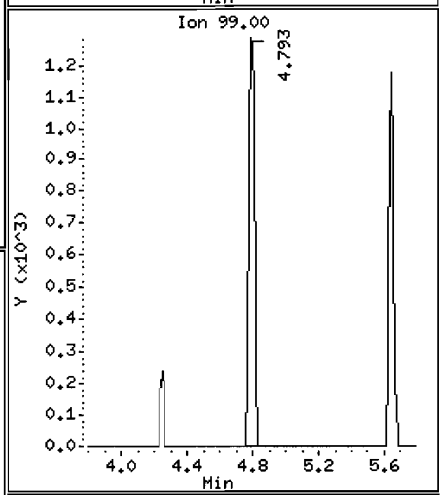
25 1,1,1-Trichloroethane

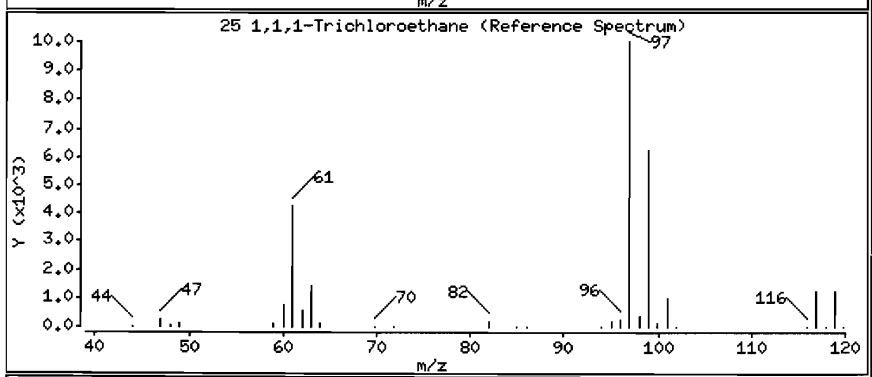
Concentration: 0.12 ug/L

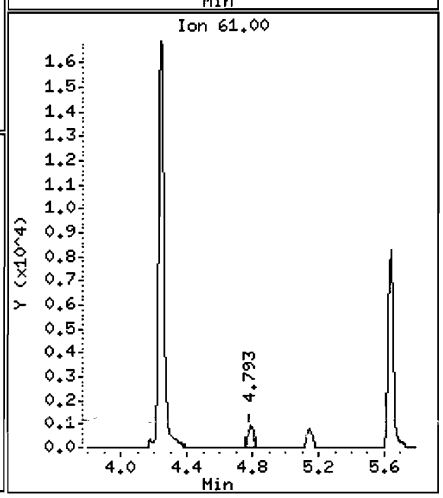


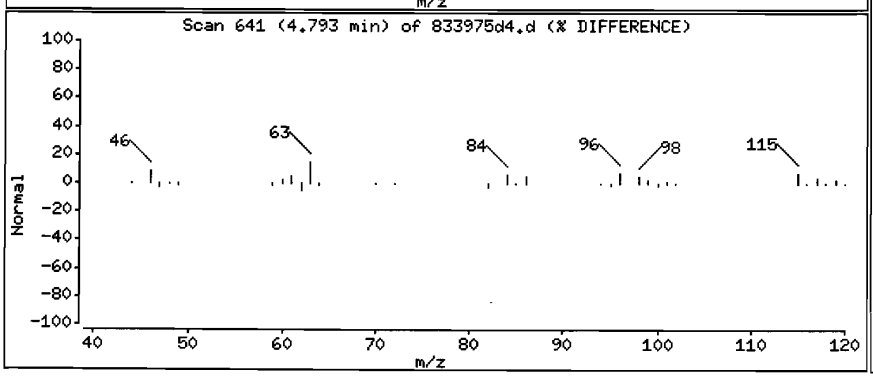












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

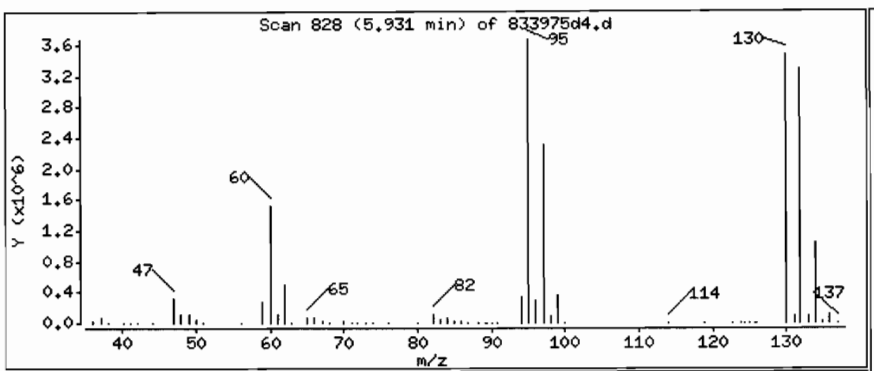
Operator: JH2

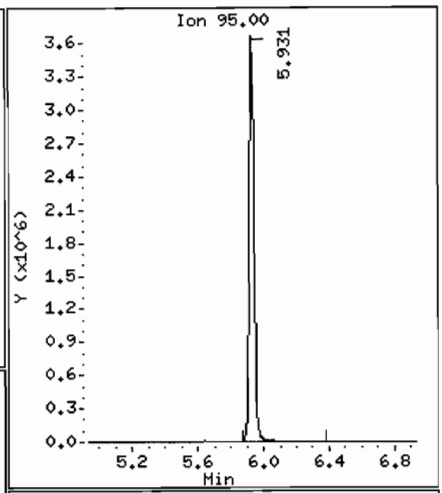
Column phase: DB-624

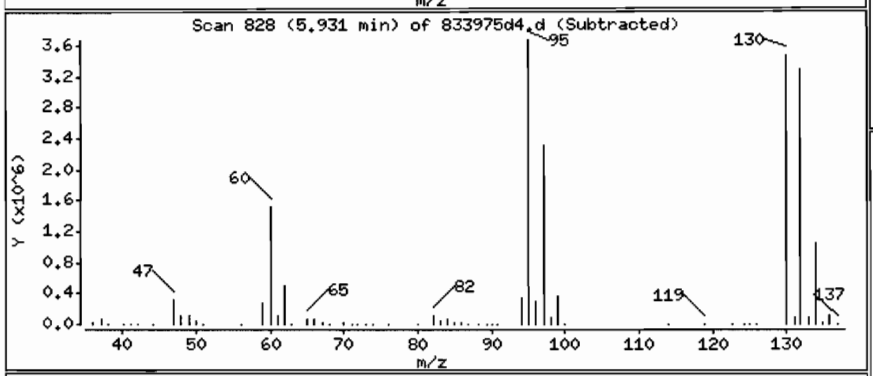
Column diameter: 0.20

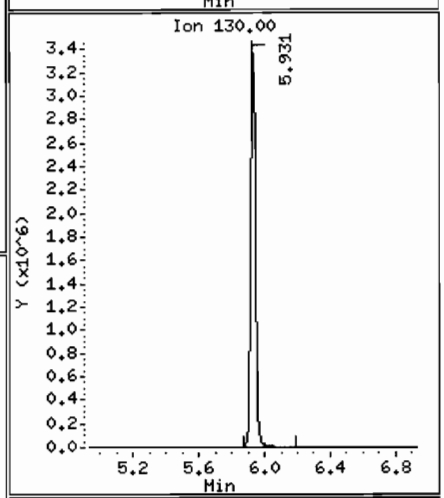
33 Trichloroethene

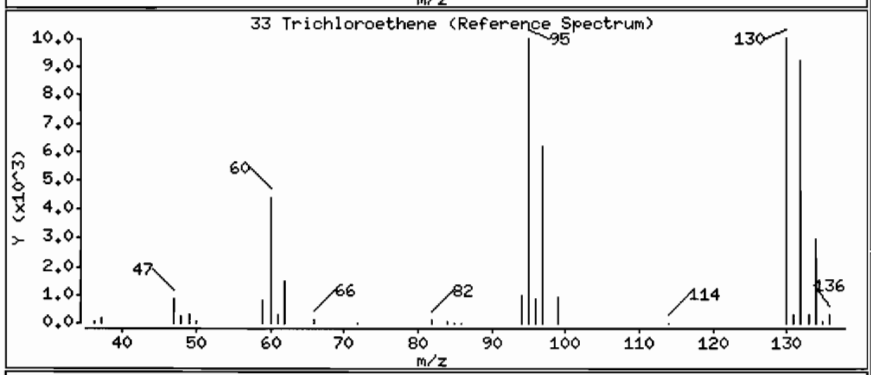
Concentration: 250 ug/L

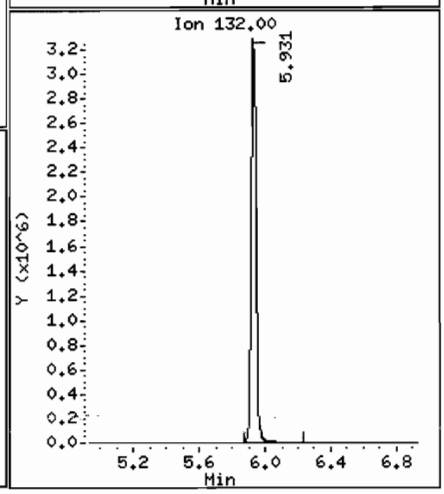


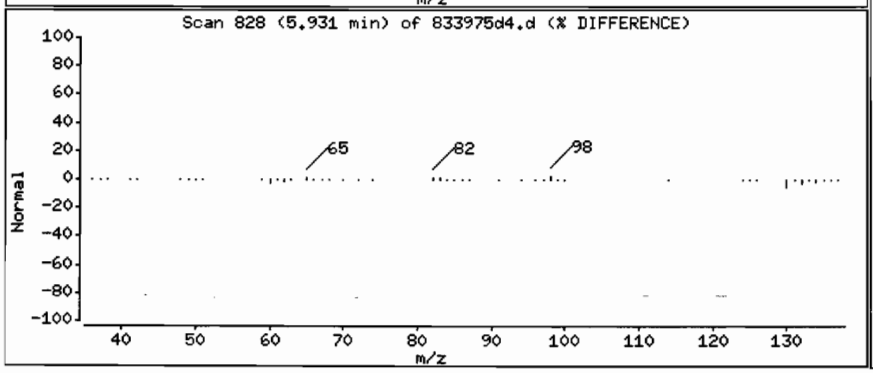












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

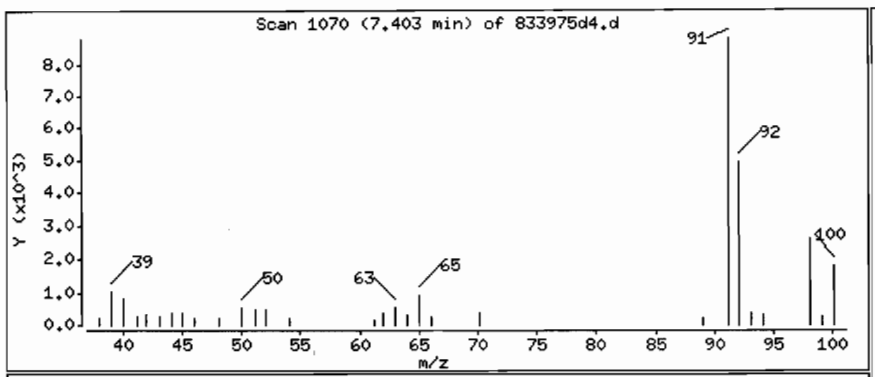
Client ID: ISCO MW04 Instrument: J.i

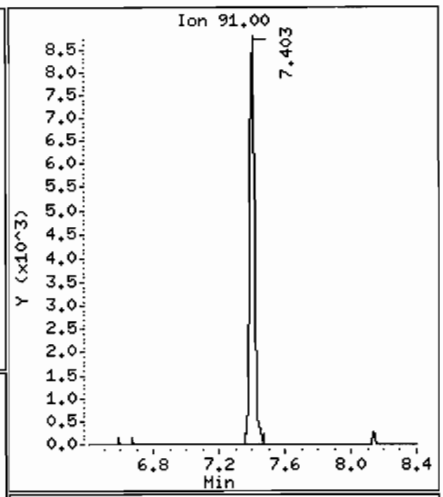
Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

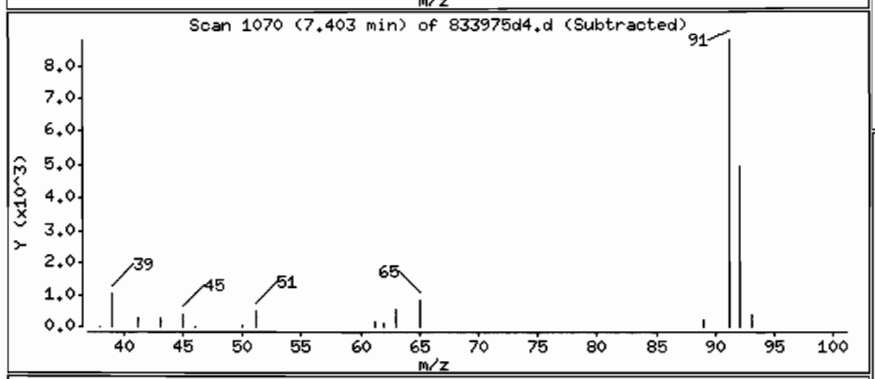
Purge Volume: 25.0 Operator: JH2

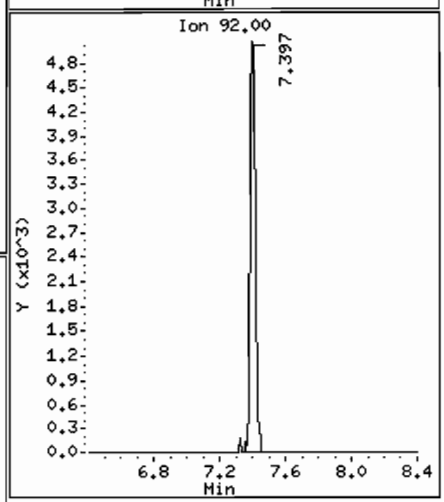
Column phase: DB-624 Column diameter: 0.20

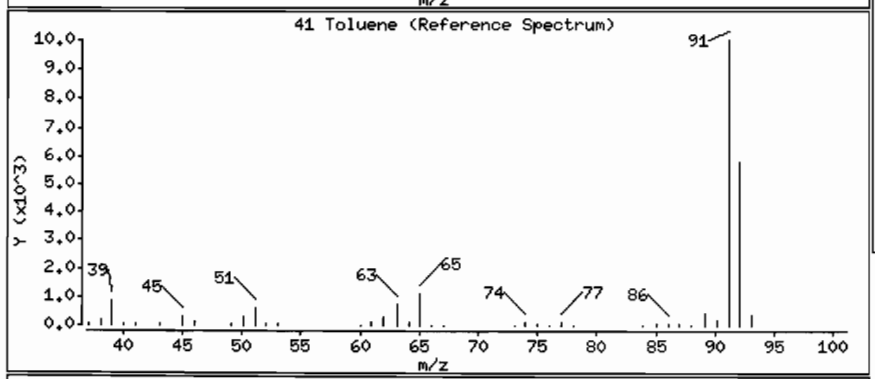
41 Toluene Concentration: 0.14 ug/L

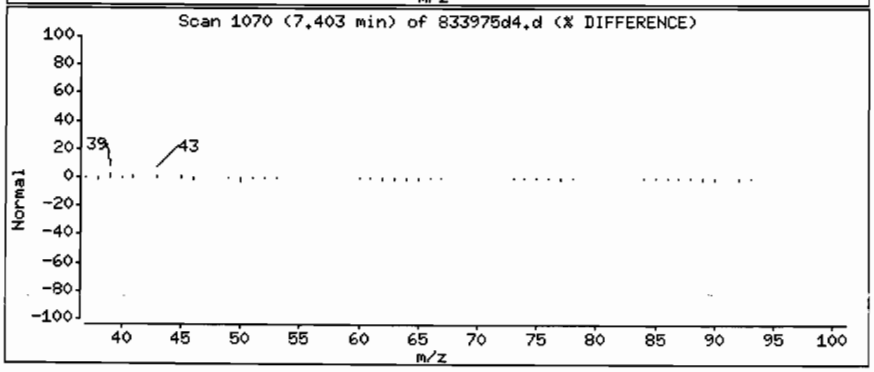












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

Client ID: ISCO MW04

Instrument: J.i

Sample Info: ISCO MW04 :[06/25/10 @1330(WATER)

Purge Volume: 25.0

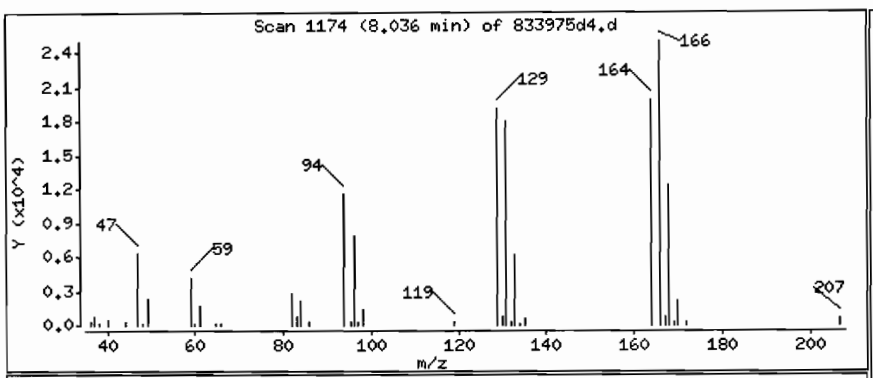
Operator: JH2

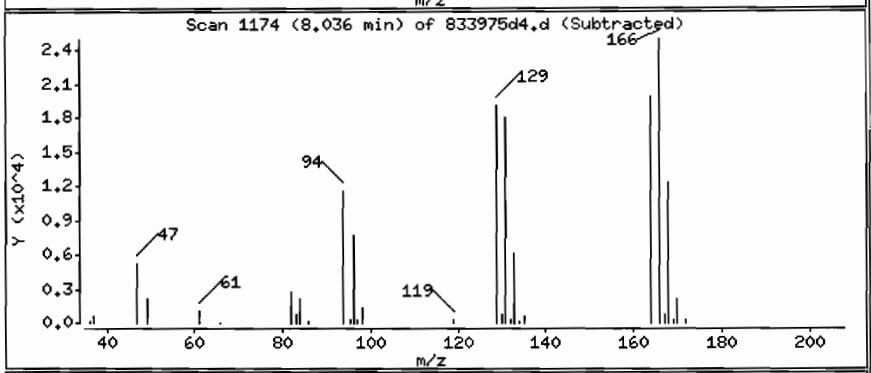
Column phase: DB-624

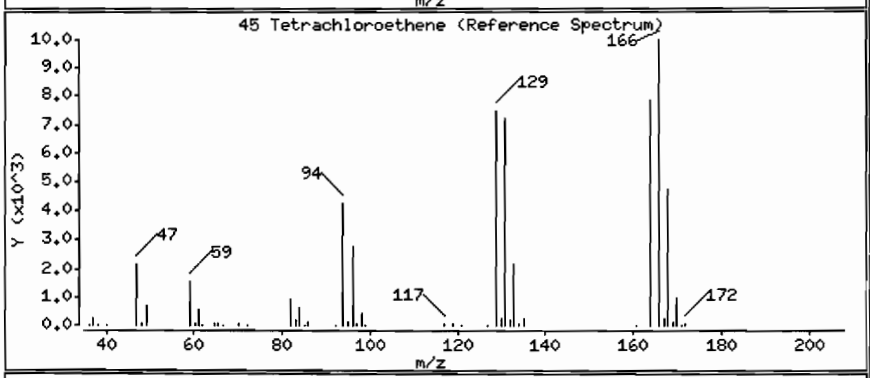
Column diameter: 0.20

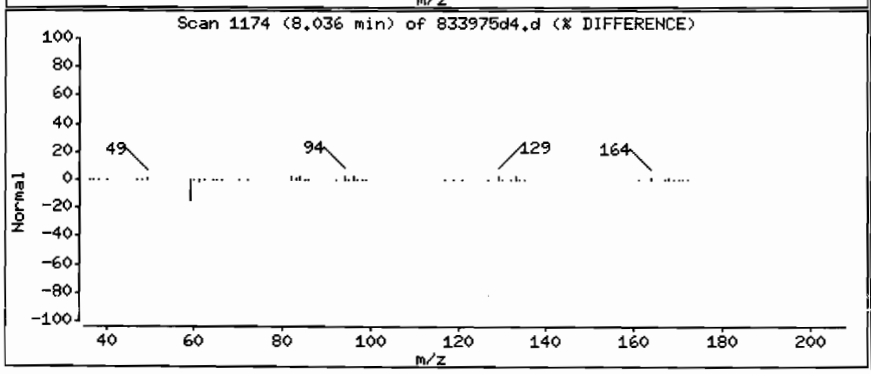
45 Tetrachloroethene

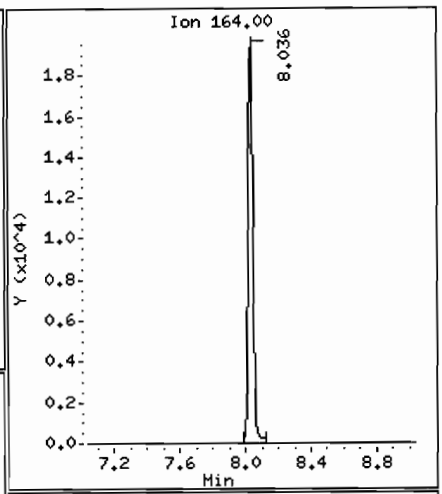
Concentration: 1.9 ug/L

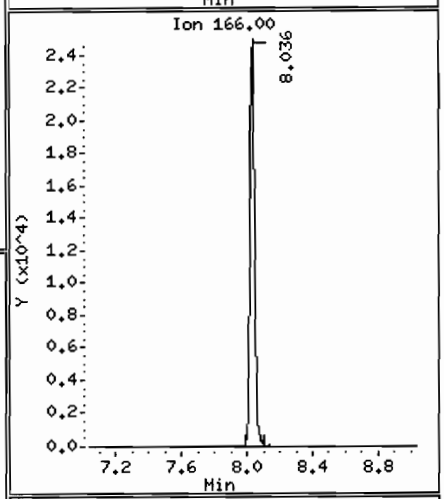


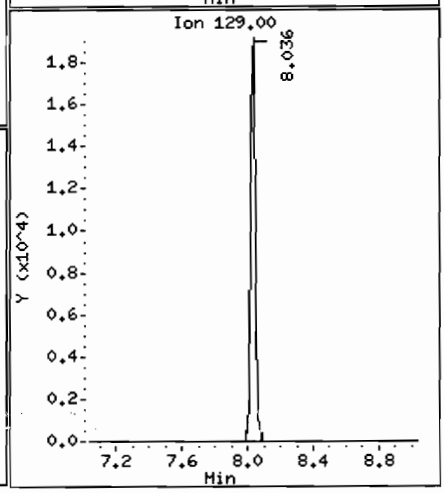












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

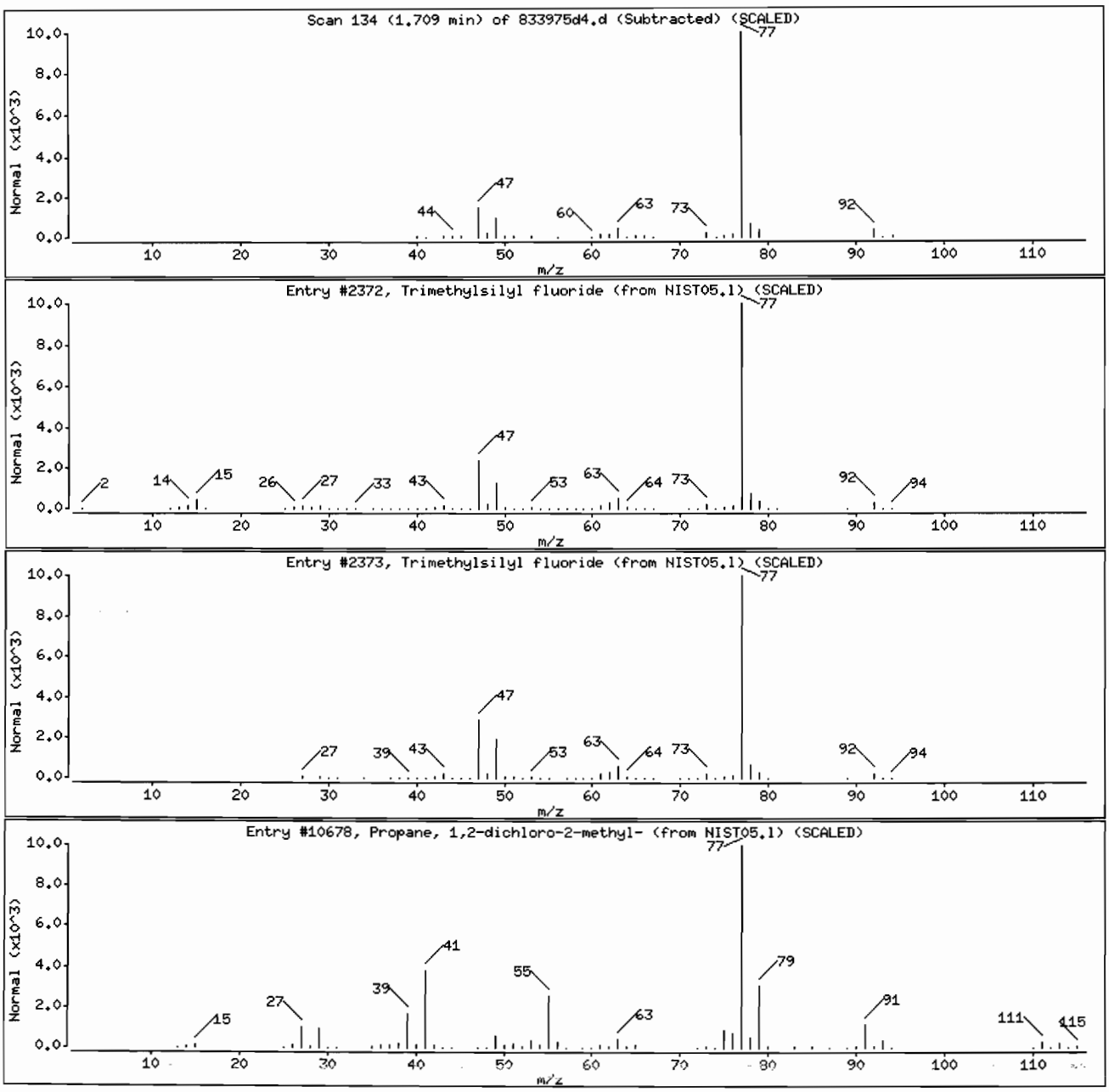
Client ID: ISCO MW04 Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylsilyl fluoride	420-56-4	NIST05.1	2372	90	C3H9FSi	92
Trimethylsilyl fluoride	420-56-4	NIST05.1	2373	83	C3H9FSi	92
Propane, 1,2-dichloro-2-methyl-	594-37-6	NIST05.1	10678	39	C4H8Cl2	126



Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d4.d

Date : 02-JUL-2010 16:49

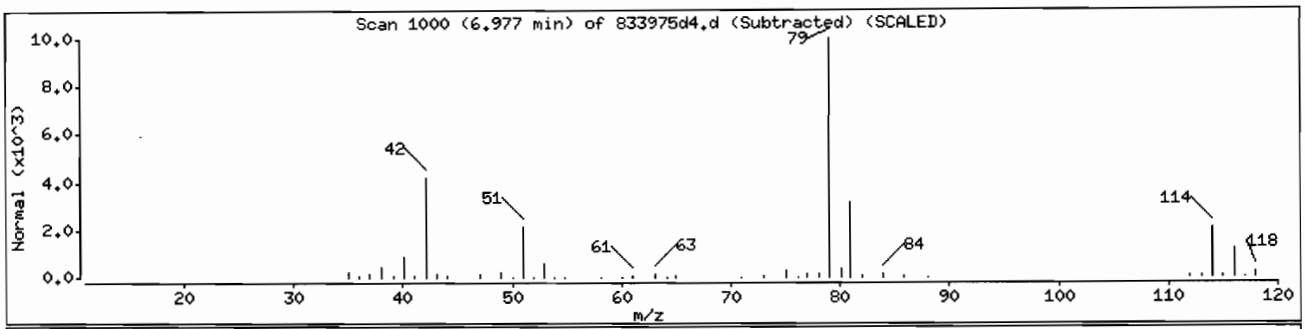
Client ID: ISCO MW04 Instrument: J.i

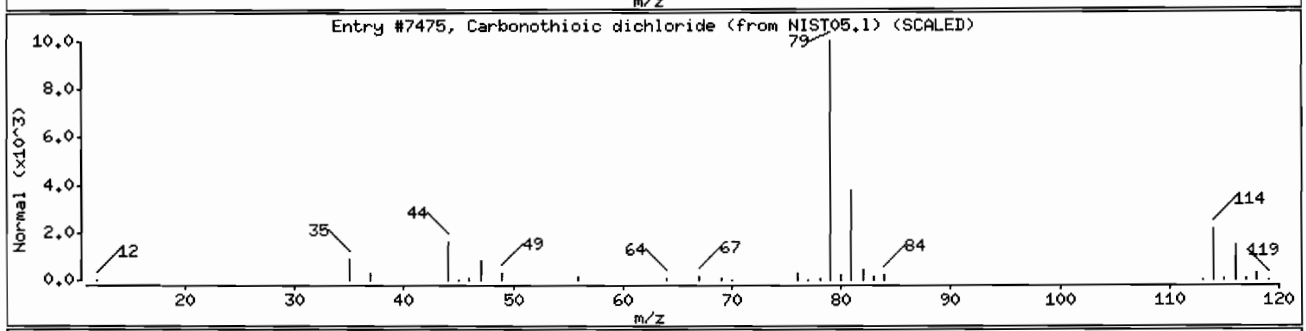
Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

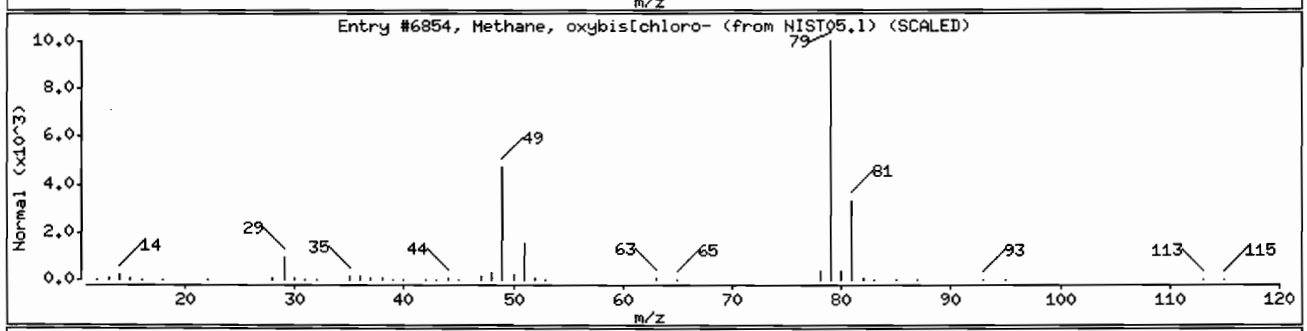
Purge Volume: 25.0 Operator: JH2

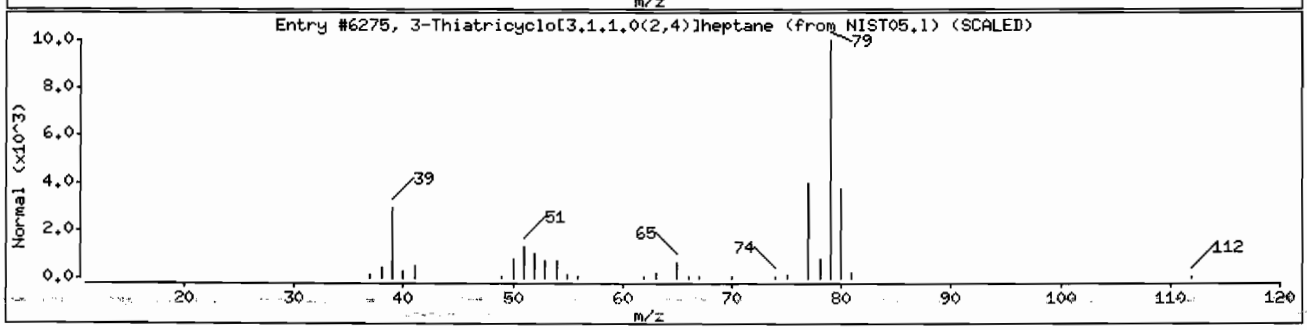
Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	38	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	32	C6H8S	112









1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW04DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833975D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833975D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 19.1

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	9.6	U
74-87-3	Chloromethane	9.6	U
75-01-4	Vinyl chloride	9.6	U
74-83-9	Bromomethane	9.6	U
75-00-3	Chloroethane	9.6	U
75-69-4	Trichlorofluoromethane	9.6	U
75-35-4	1,1-Dichloroethene	9.6	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	9.6	U
67-64-1	Acetone	37	DJB
75-15-0	Carbon disulfide	9.6	U
79-20-9	Methyl acetate	9.6	U
75-09-2	Methylene chloride	9.6	U
156-60-5	trans-1,2-Dichloroethene	9.6	U
1634-04-4	Methyl tert-butyl ether	1.0	DJ
75-34-3	1,1-Dichloroethane	9.6	U
156-59-2	cis-1,2-Dichloroethene	9.6	U
78-93-3	2-Butanone	96	U
74-97-5	Bromochloromethane	9.6	U
67-66-3	Chloroform	9.6	U
71-55-6	1,1,1-Trichloroethane	9.6	U
110-82-7	Cyclohexane	9.6	U
56-23-5	Carbon tetrachloride	9.6	U
71-43-2	Benzene	9.6	U
107-06-2	1,2-Dichloroethane	9.6	U
79-01-6	Trichloroethene	240	D

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW04DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833975D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833975D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 19.1

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	9.6	U
78-87-5	1,2-Dichloropropane	9.6	U
75-27-4	Bromodichloromethane	9.6	U
10061-01-5	cis-1,3-Dichloropropene	9.6	U
108-10-1	4-Methyl-2-pentanone	96	U
108-88-3	Toluene	9.6	U
10061-02-6	trans-1,3-Dichloropropene	9.6	U
79-00-5	1,1,2-Trichloroethane	9.6	U
127-18-4	Tetrachloroethene	1.7	DJ
591-78-6	2-Hexanone	96	U
124-48-1	Dibromochloromethane	9.6	U
106-93-4	1,2-Dibromoethane	9.6	U
108-90-7	Chlorobenzene	9.6	U
100-41-4	Ethylbenzene	9.6	U
95-47-6	o-Xylene	9.6	U
179601-23-1	m,p-Xylene	9.6	U
100-42-5	Styrene	9.6	U
75-25-2	Bromoform	9.6	U
98-82-8	Isopropylbenzene	9.6	U
79-34-5	1,1,2,2-Tetrachloroethane	9.6	U
541-73-1	1,3-Dichlorobenzene	9.6	U
106-46-7	1,4-Dichlorobenzene	9.6	U
95-50-1	1,2-Dichlorobenzene	9.6	U
96-12-8	1,2-Dibromo-3-chloropropane	9.6	U
120-82-1	1,2,4-Trichlorobenzene	9.6	U
87-61-6	1,2,3-Trichlorobenzene	9.6	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW04DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833975D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833975D2

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 19.1

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

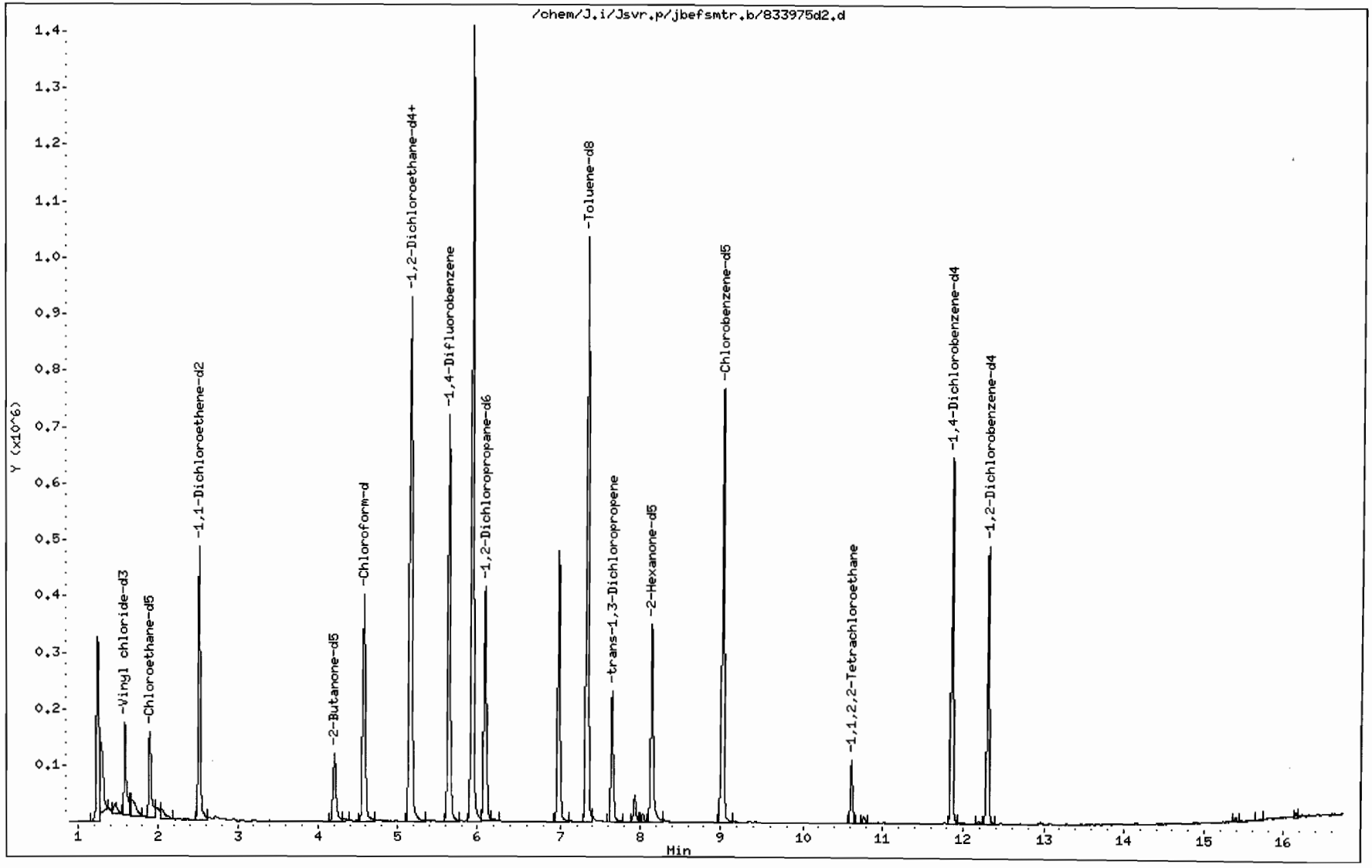
	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	60	JXBD
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d
Date : 02-JUL-2010 11:53
Client ID: ISCO MW04DL
Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d
Lab Smp Id: 833975D1 Client Smp ID: ISCO MW04DL
Inj Date : 02-JUL-2010 11:53
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW04 :[ ]06/25/10 @1330(WATER)
Misc Info : 833975,070210JL,19.1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 19.10000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	19.10000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	315834	5.69688	5.7(a)
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	243500	5.50810	5.5(a)
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	367825	3.97474	4.0(a)
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.579	2.572	(0.457)	3915	1.95692	37(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	3.205	3.205	(0.568)	2549	0.05315	1.0(a)
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	195618	61.6811	62(a)
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	366564	5.41664	5.4(aQ)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	114293	5.59807	5.6(a)
$	29 Benzene-d6	84	5.164	5.164	(0.572)	914371	5.36946	5.4(a)
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	648022	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	572838	12.6797	240
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	238423	5.54148	5.5(a)
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	806544	5.24342	5.2(a)
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	161446	5.35883	5.4(a)
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.036	8.035	(0.891)	2847	0.08693	1.7(aQ)
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	164878	58.0434	58(a)
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	500428	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	77389	5.65021	5.7(a)
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	192296	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	138498	5.02089	5.0(a)
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d
Lab Smp Id: 833975D1 Client Smp ID: ISCO MW04DL
Inj Date : 02-JUL-2010 11:53
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW04 :[ ]06/25/10 @1330(WATER)
Misc Info : 833975,070210JL,19.1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 19.10000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	19.10000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1543939	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	973041	3.15116270	60	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d

Date : 02-JUL-2010 11:53

Client ID: ISCO MW04DL

Instrument: J.i

Sample Info: ISCO MW04 :[J06/25/10 @1330(WATER)

Purge Volume: 25.0

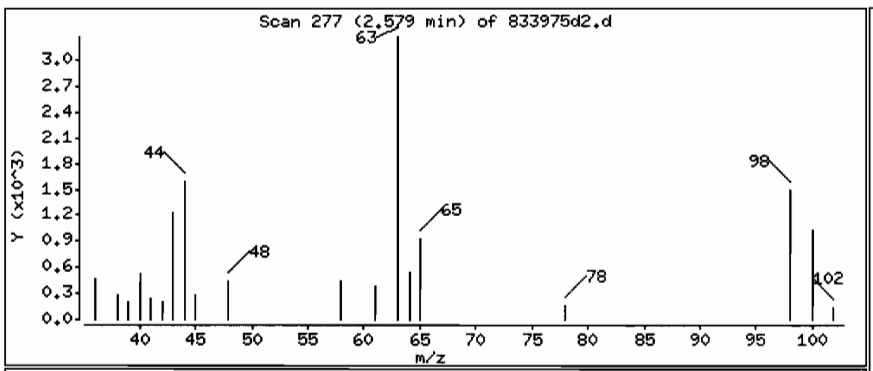
Operator: JH2

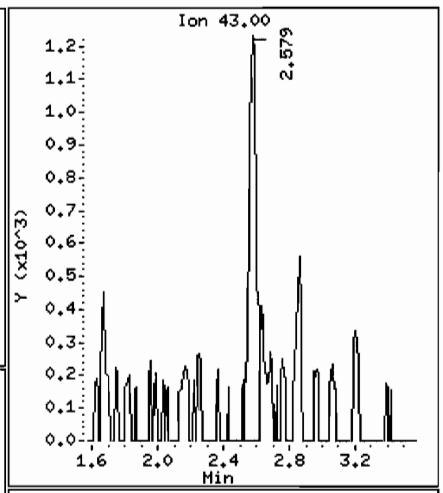
Column phase: DB-624

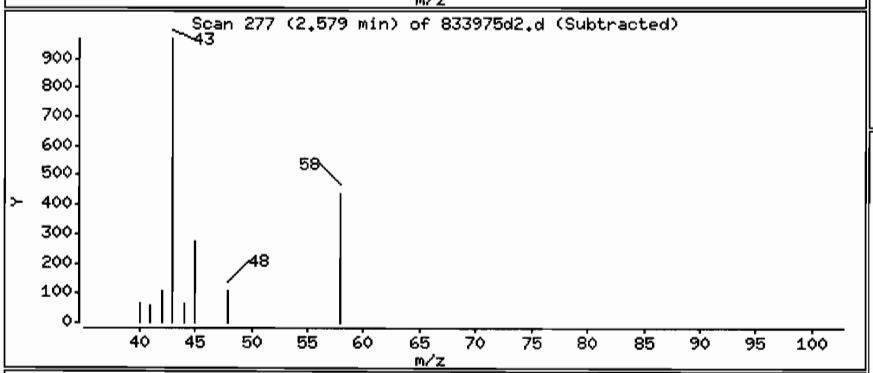
Column diameter: 0.20

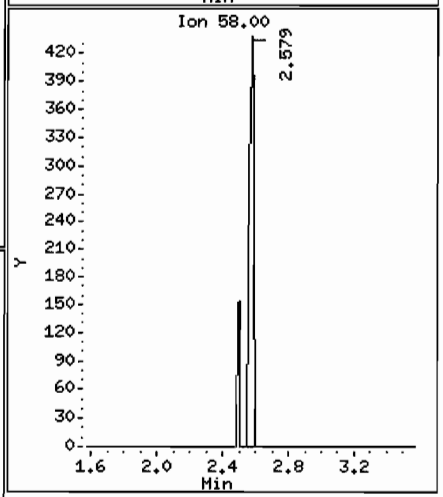
12 Acetone

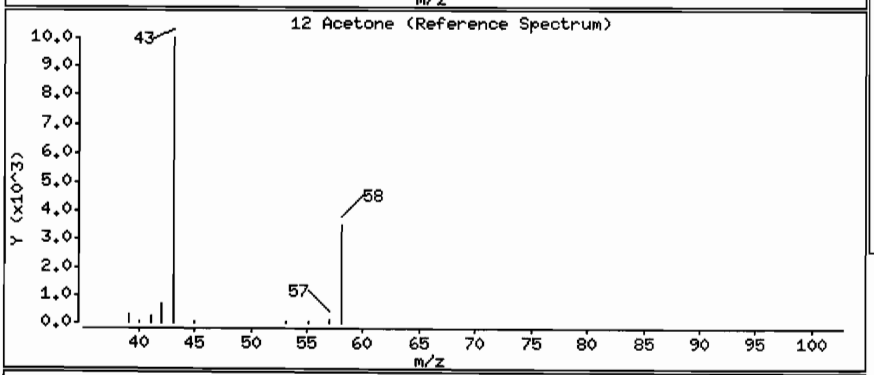
Concentration: 37 ug/L

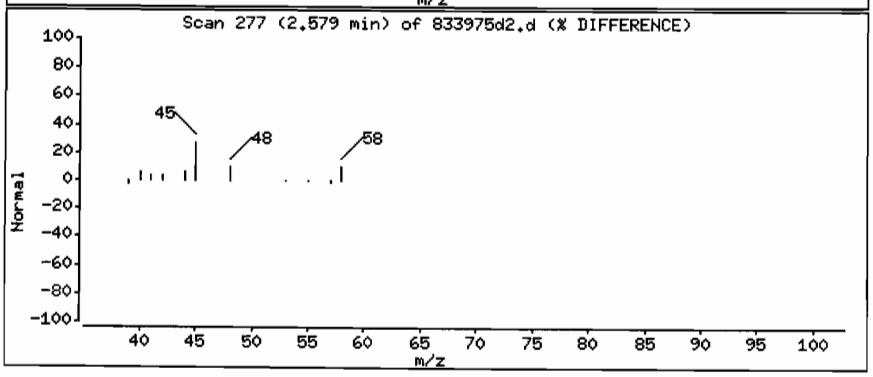












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d

Date : 02-JUL-2010 11:53

Client ID: ISCO MW04DL

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

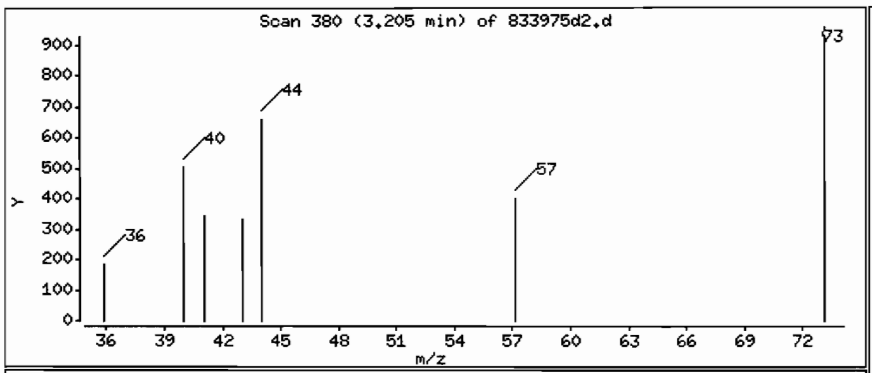
Operator: JH2

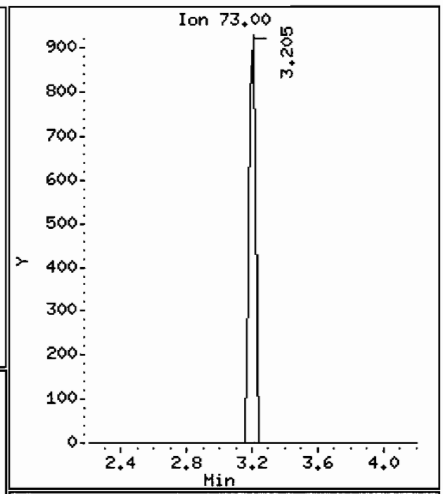
Column phase: DB-624

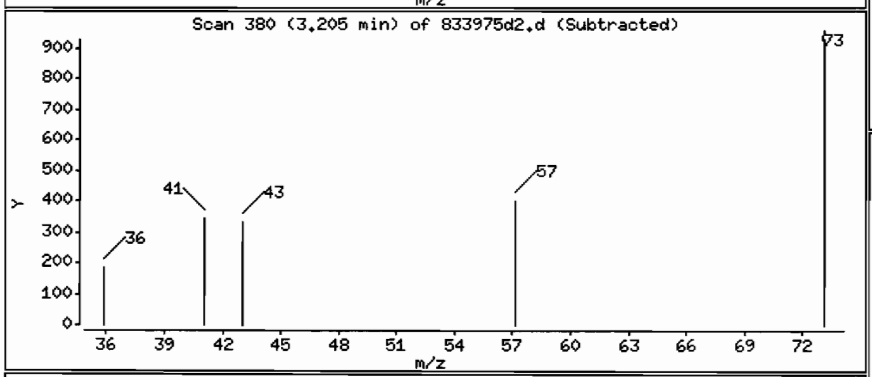
Column diameter: 0.20

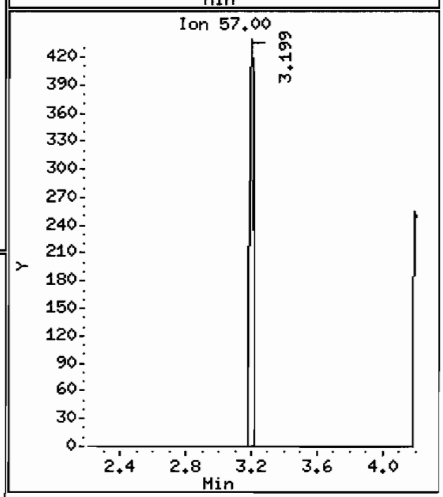
17 Methyl tert-butyl ether

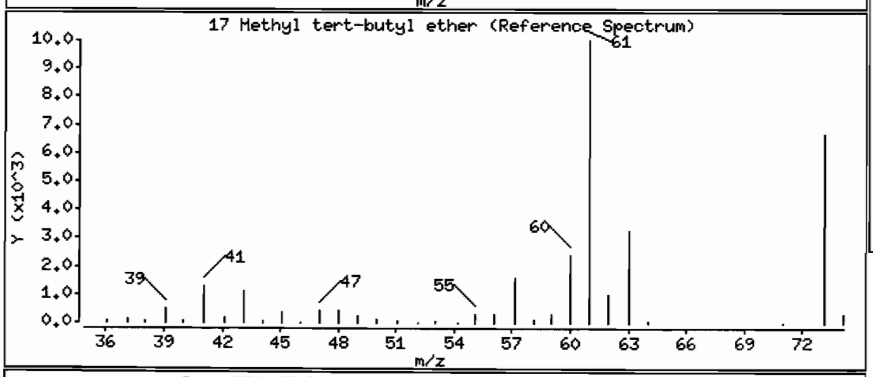
Concentration: 1.0 ug/L

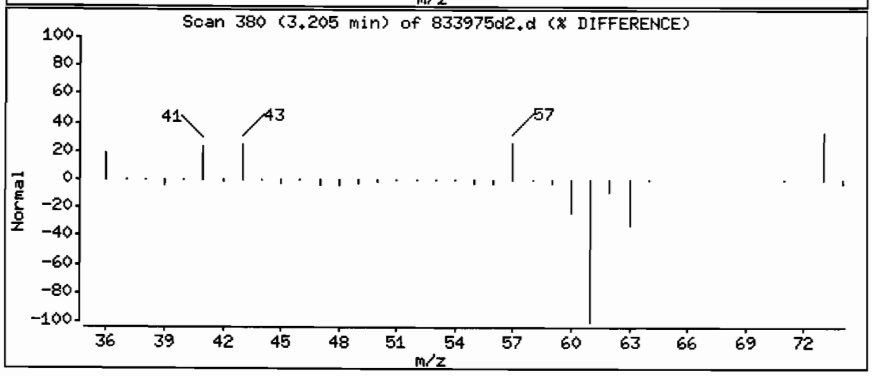












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d

Date : 02-JUL-2010 11:53

Client ID: ISCO MW04DL

Instrument: J.i

Sample Info: ISCO MW04 :[J06/25/10 @1330(WATER)

Purge Volume: 25.0

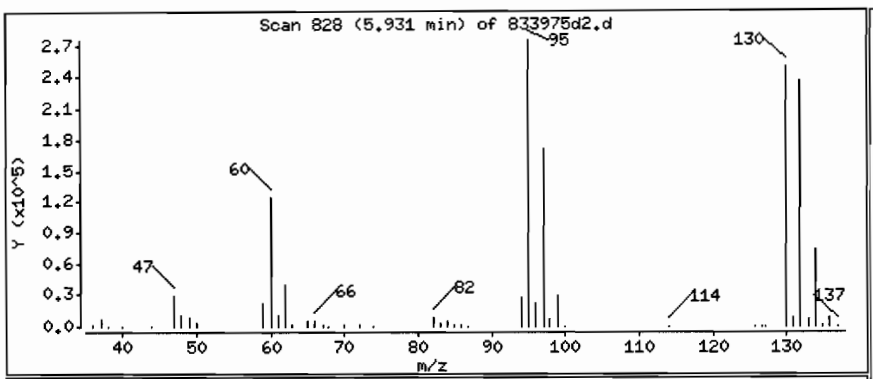
Operator: JH2

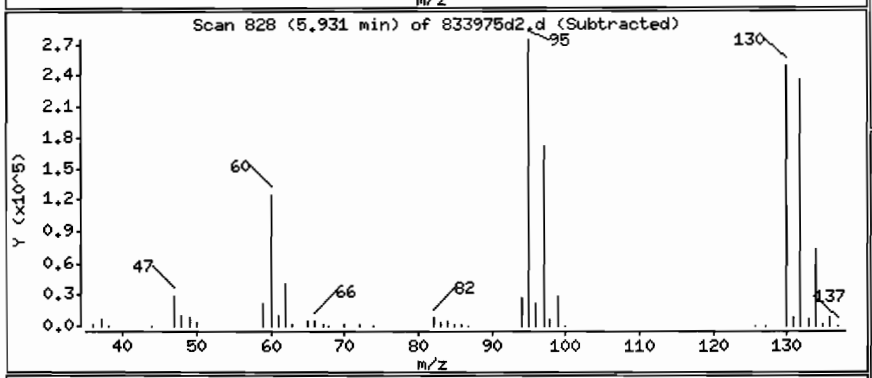
Column phase: DB-624

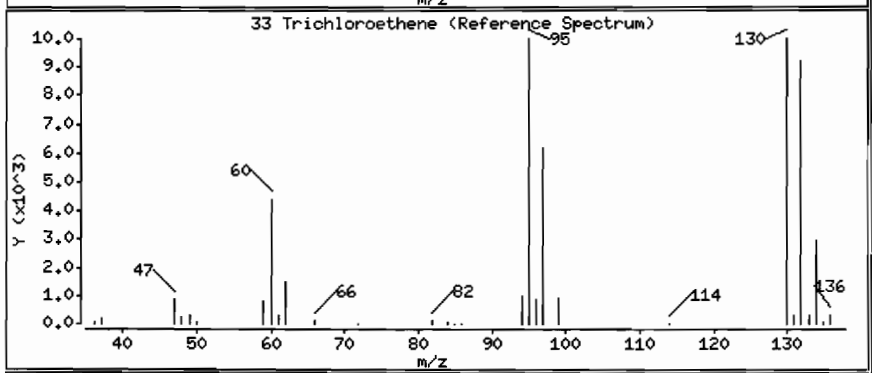
Column diameter: 0.20

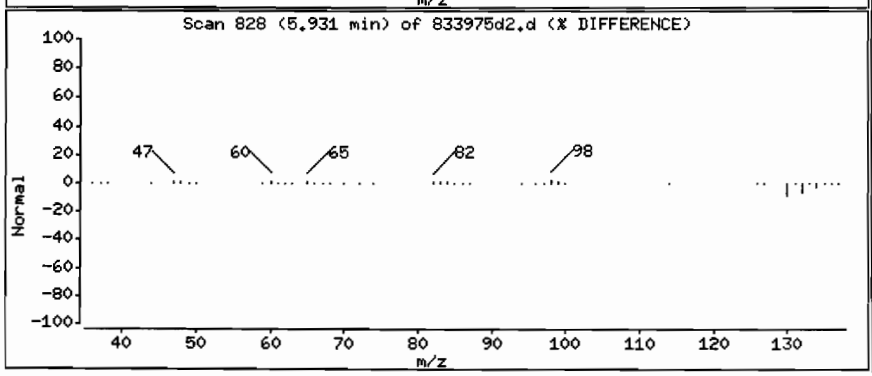
33 Trichloroethene

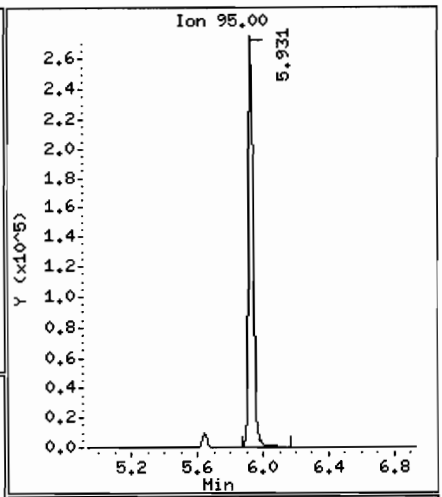
Concentration: 240 ug/L

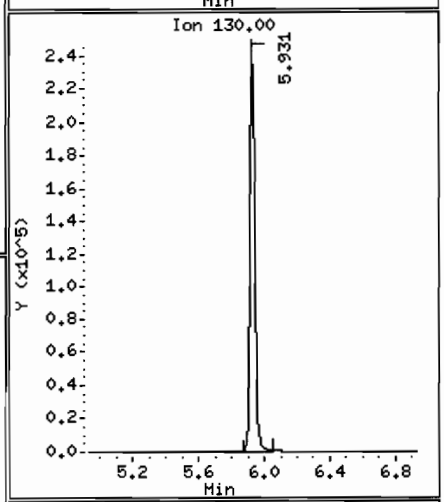


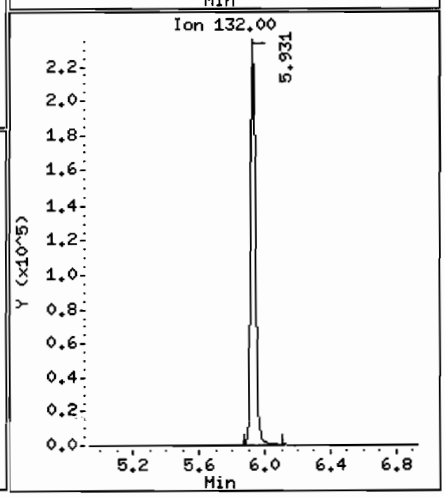












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d

Date : 02-JUL-2010 11:53

Client ID: ISCO MW04DL

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

Purge Volume: 25.0

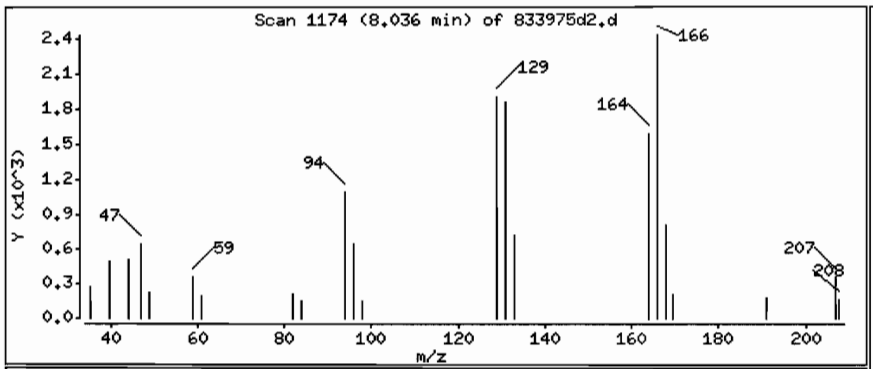
Operator: JH2

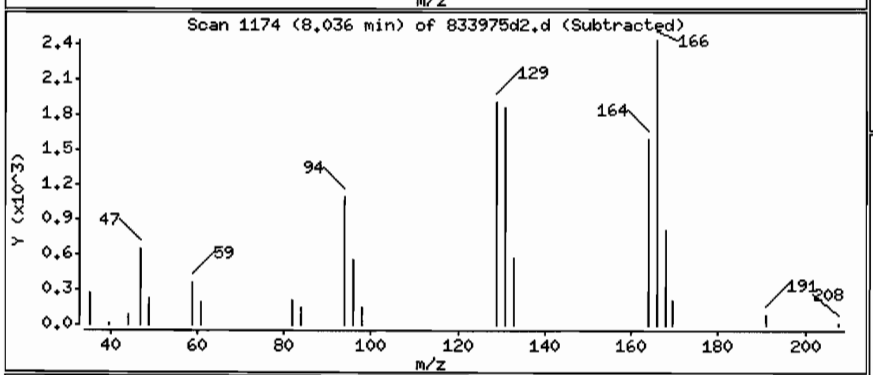
Column phase: DB-624

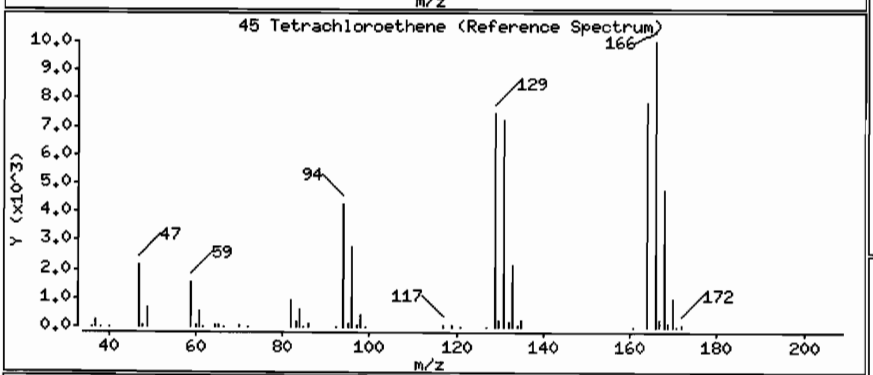
Column diameter: 0.20

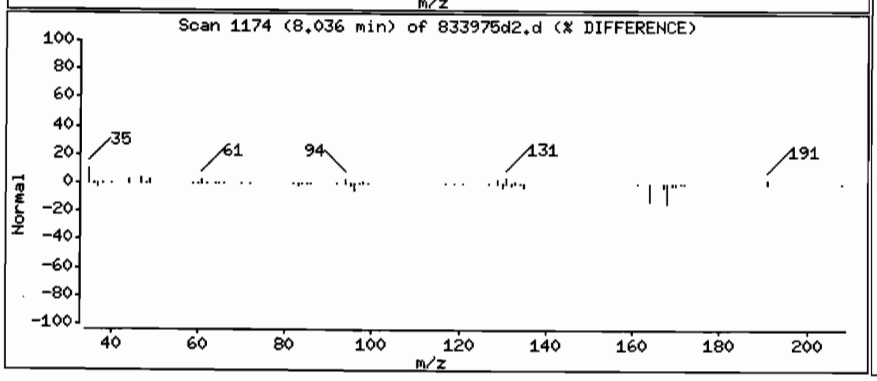
45 Tetrachloroethene

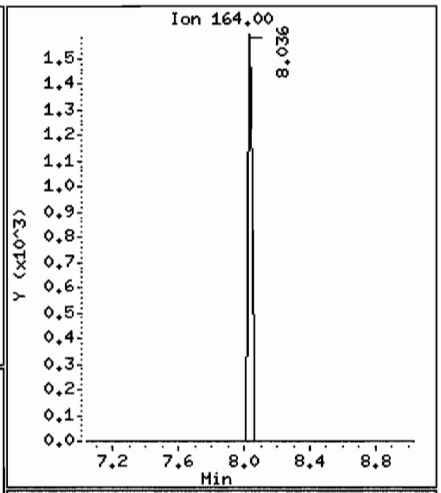
Concentration: 1.7 ug/L

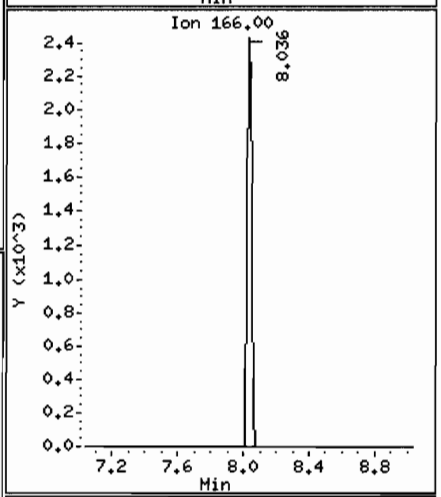


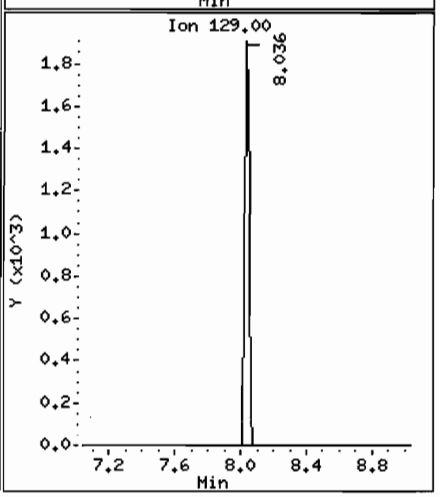












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833975d2.d

Date : 02-JUL-2010 11:53

Client ID: ISCO MW04DL

Instrument: J.i

Sample Info: ISCO MW04 :[ ]06/25/10 @1330(WATER)

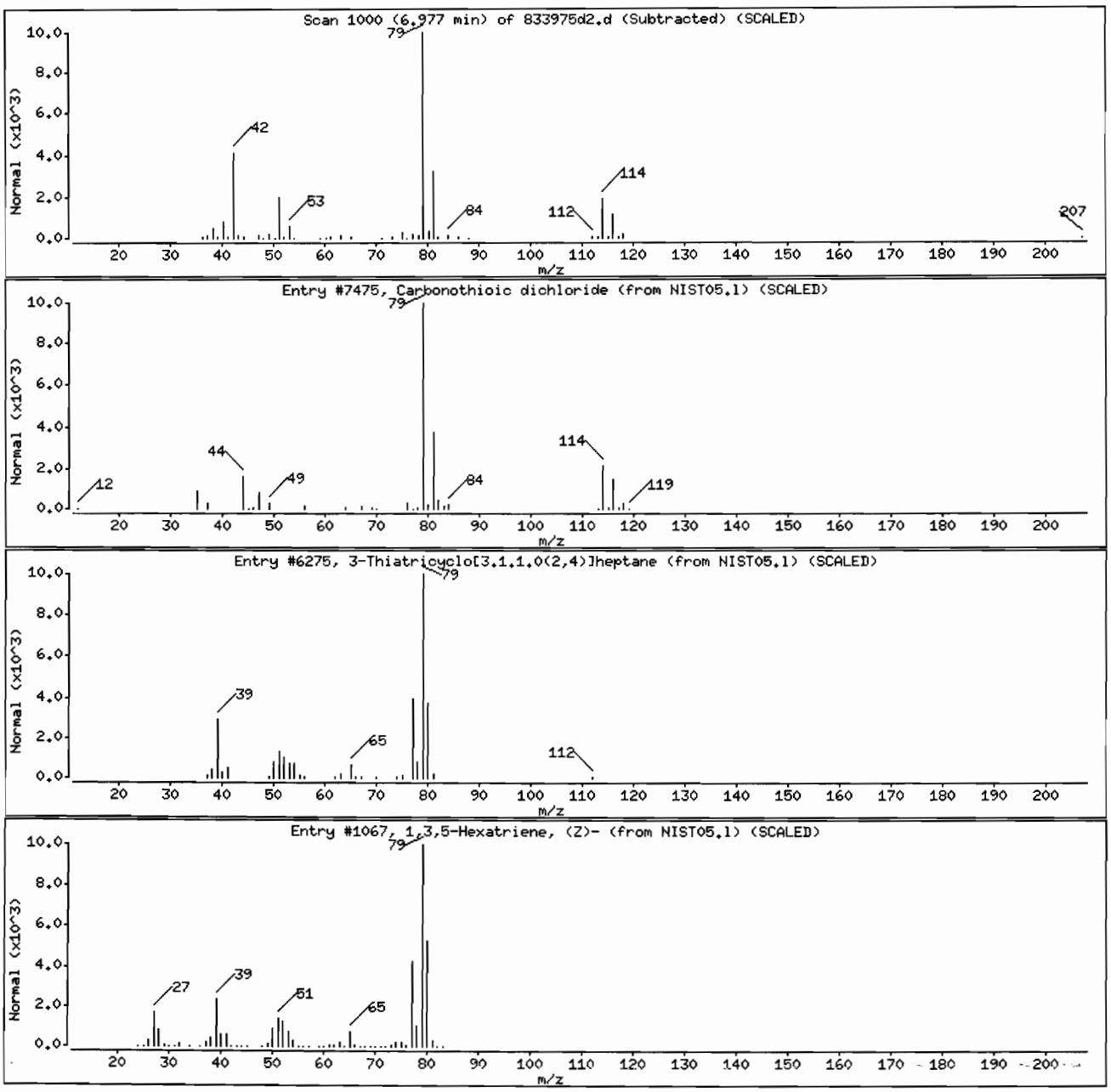
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
1,3,5-Hexatriene, (Z)-	2612-46-6	NIST05.1	1067	9	C6H8	80



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW05

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833974

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833974

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	2.5	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.15	J
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	1.0	
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.27	J
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.56	
71-55-6	1,1,1-Trichloroethane	0.17	J
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.042	J
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	84	E

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW05

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833974

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833974

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.44	J
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	1.3	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.059	J
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW05

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833974

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833974

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:(ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

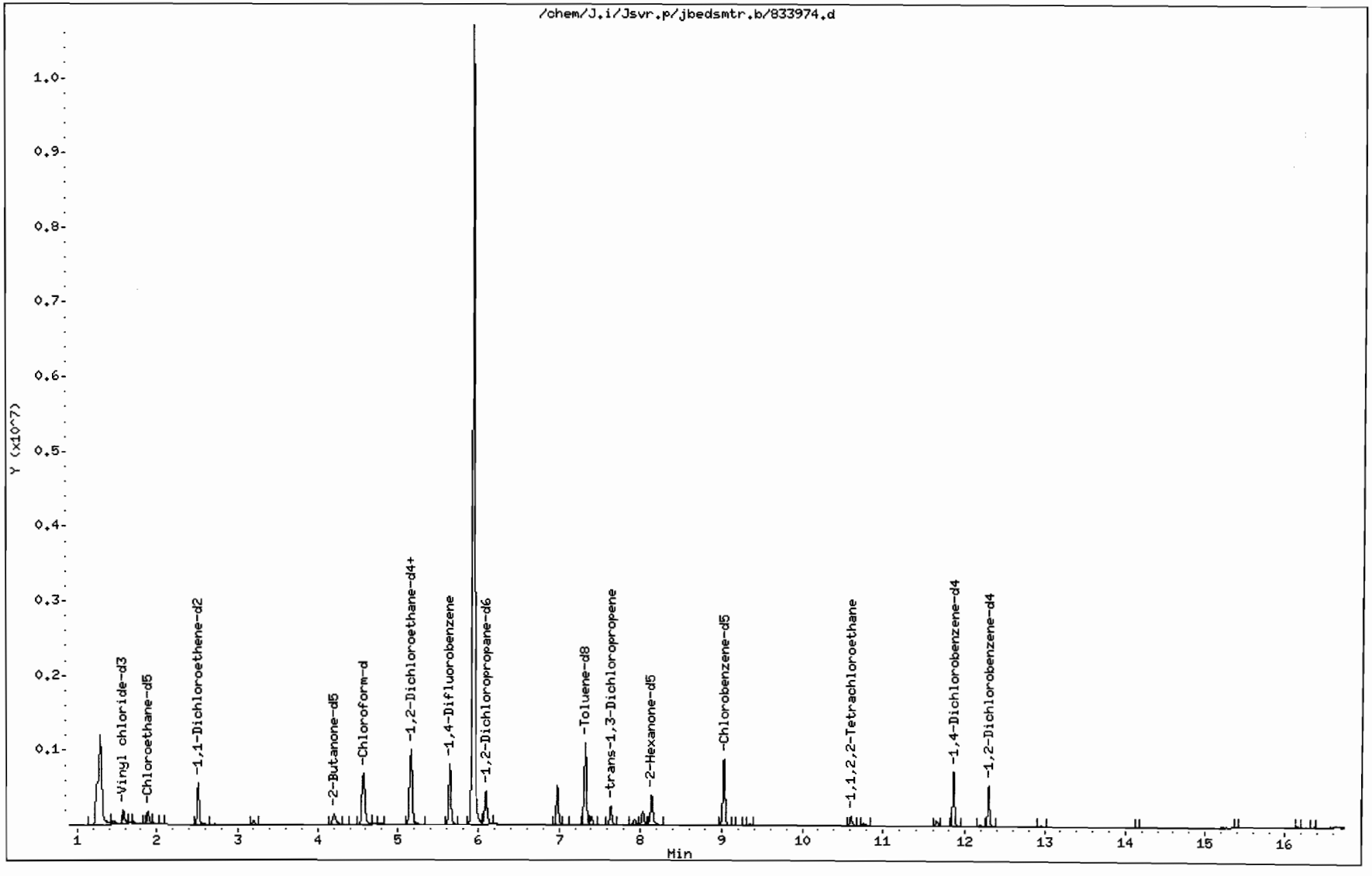
	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JXB
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.53	NJB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d
Date : 01-JUL-2010 11:12
Client ID: ISCO MW05
Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d
Lab Smp Id: 833974 Client Smp ID: ISCO MW05
Inj Date : 01-JUL-2010 11:12
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW05 :[ ]06/25/10 @0930(WATER)
Misc Info : 833974,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	342394	5.43100	5.4
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	261646	5.20466	5.2
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	405696	3.85518	3.9
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.573	2.572	(0.456)	5658	2.48703	2.5(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	2.852	2.858	(0.505)	1221	0.14678	0.15(a)
15	Methylene chloride	84	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
16	trans-1,2-Dichloroethene	96	Compound Not Detected.					
17	Methyl tert-butyl ether	73	3.199	3.205	(0.567)	54449	0.99844	1.00
18	1,1-Dichloroethane	63	Compound Not Detected.					
$ 19	2-Butanone-d5	46	4.203	4.203	(0.745)	226363	62.7660	63
20	cis-1,2-Dichloroethene	96	4.239	4.245	(0.751)	12410	0.27455	0.27(a)
21	2-Butanone	43	Compound Not Detected.					
22	Bromochloromethane	128	Compound Not Detected.					
$ 23	Chloroform-d	84	4.574	4.574	(0.810)	388103	5.04316	5.0
24	Chloroform	83	4.592	4.598	(0.814)	41785	0.55913	0.56
25	1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	12498	0.17109	0.17(a)
26	Cyclohexane	56	Compound Not Detected.					
27	Carbon tetrachloride	117	Compound Not Detected.					
$ 28	1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	128700	5.54337	5.5
$ 29	Benzene-d6	84	5.164	5.164	(0.572)	994012	5.29098	5.3
30	Benzene	78	5.207	5.207	(0.577)	8522	0.04151	0.042(a)
31	1,2-Dichloroethane	62	Compound Not Detected.					
* 32	1,4-Difluorobenzene	114	5.645	5.645	(1.000)	736909	5.00000	
33	Trichloroethene	95	5.931	5.930	(0.657)	4205531	84.3788	84(A)
$ 34	1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	255624	5.38537	5.4
35	Methylcyclohexane	55	Compound Not Detected.					
36	1,2-Dichloropropane	63	Compound Not Detected.					
37	Bromodichloromethane	83	Compound Not Detected.					
38	cis-1,3-Dichloropropene	75	Compound Not Detected.					
39	4-Methyl-2-pentanone	43	Compound Not Detected.					
$ 40	Toluene-d8	98	7.324	7.324	(0.812)	870763	5.13125	5.1
41	Toluene	91	7.403	7.403	(0.821)	93388	0.44175	0.44(a)
$ 42	trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	176774	5.31860	5.3
43	trans-1,3-Dichloropropene	75	Compound Not Detected.					
44	1,1,2-Trichloroethane	97	Compound Not Detected.					
45	Tetrachloroethene	164	8.036	8.035	(0.891)	45451	1.25791	1.3
$ 46	2-Hexanone-d5	63	8.139	8.139	(0.902)	185310	59.1324	59
47	2-Hexanone	43	Compound Not Detected.					
48	Dibromochloromethane	129	Compound Not Detected.					
49	1,2-Dibromoethane	107	Compound Not Detected.					
* 50	Chlorobenzene-d5	117	9.021	9.021	(1.000)	552084	5.00000	
51	Chlorobenzene	112	Compound Not Detected.					
52	Ethylbenzene	91	Compound Not Detected.					
53	m,p-Xylene	106	9.337	9.337	(1.035)	5127	0.05892	0.059(a)
54	Styrene	104	Compound Not Detected.					
55	o-Xylene	106	Compound Not Detected.					
56	Bromoform	173	Compound Not Detected.					
57	Isopropylbenzene	105	Compound Not Detected.					
$ 58	1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	82823	5.48116	5.5
59	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
60	1,3-Dichlorobenzene	146	Compound Not Detected.					
* 61	1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	219265	5.00000	
62	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	155717	4.95079	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount exceeded maximum amount.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d
Lab Smp Id: 833974 Client Smp ID: ISCO MW05
Inj Date : 01-JUL-2010 11:12
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW05 :[ ]06/25/10 @0930(WATER)
Misc Info : 833974,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1729290	5.000
* 50 Chlorobenzene-d5	9.021	1727323	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown			CAS #:				
6.977	1043028	3.01577036	3.0	0		0	32
Cyclotrisiloxane, hexamethyl-			CAS #: 541-05-9				
7.932	183853	0.53218940	0.53	91	NIST05.1	73121	50

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

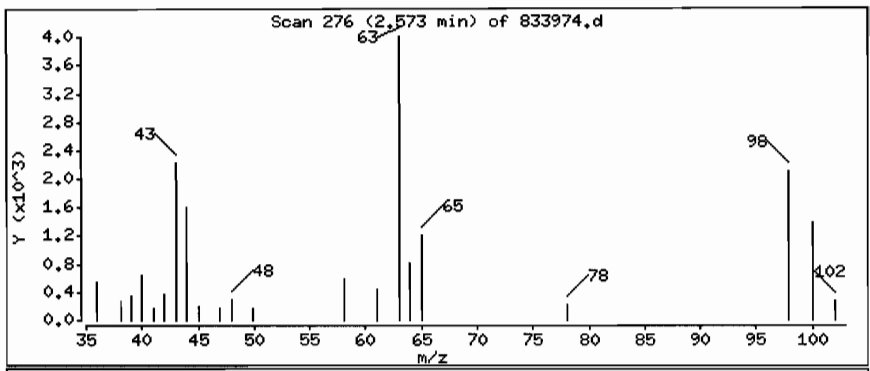
Operator: JH2

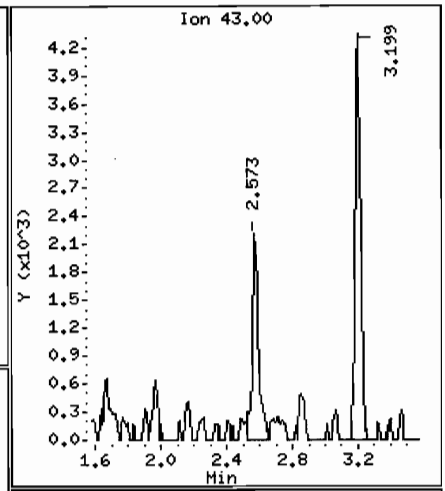
Column phase: DB-624

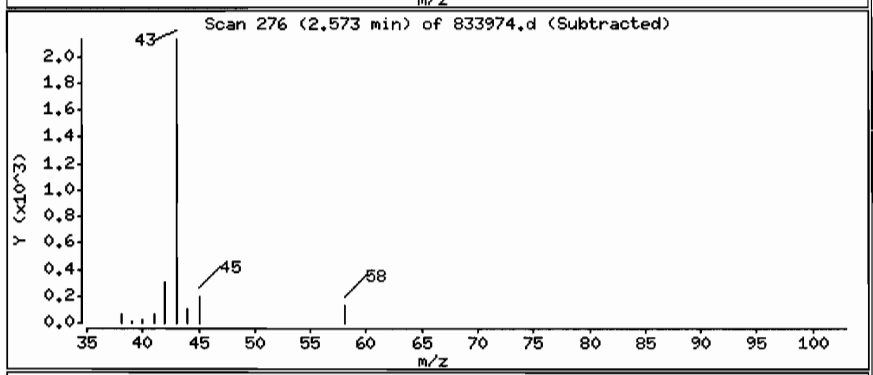
Column diameter: 0.20

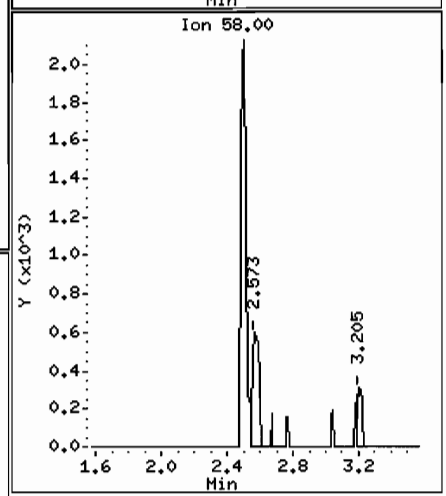
12 Acetone

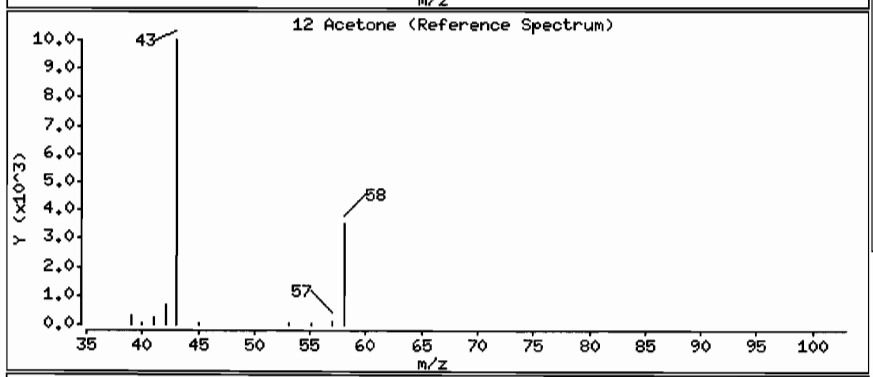
Concentration: 2.5 ug/L

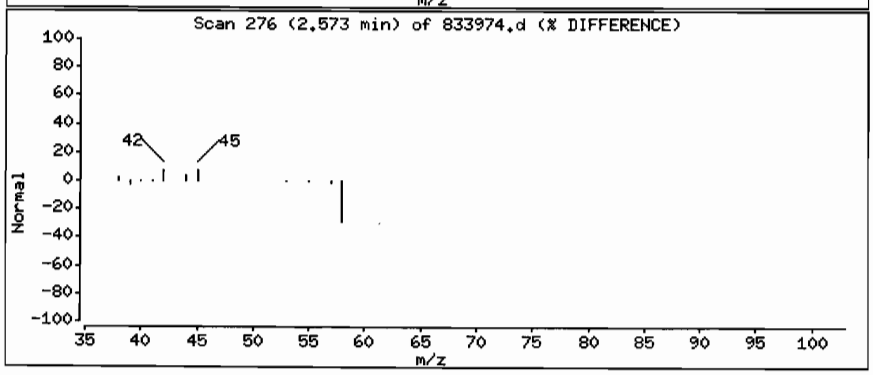












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

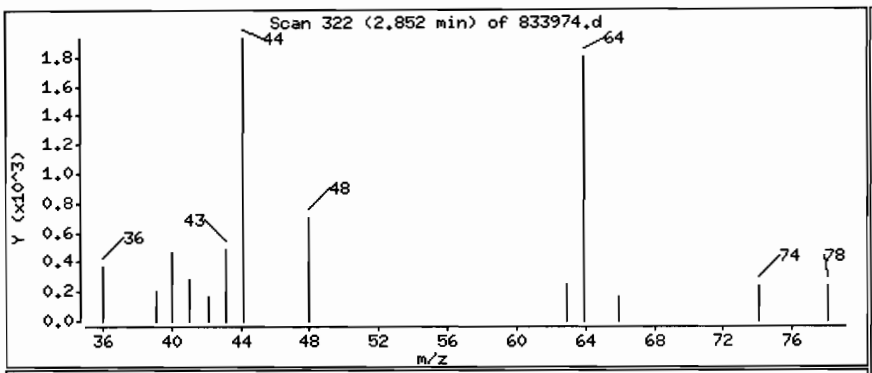
Operator: JH2

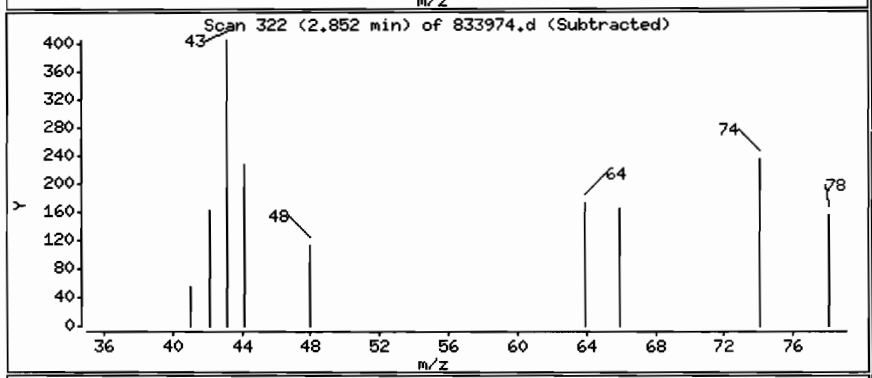
Column phase: DB-624

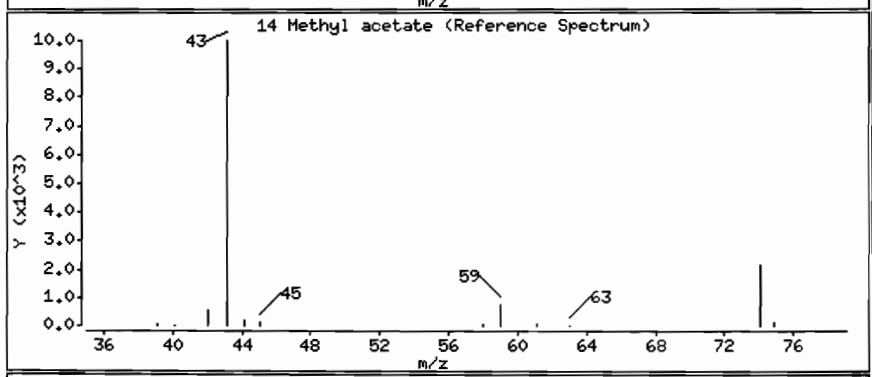
Column diameter: 0.20

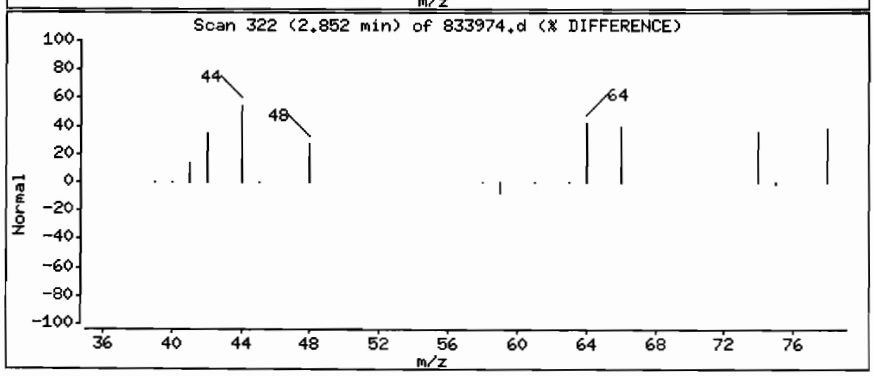
14 Methyl acetate

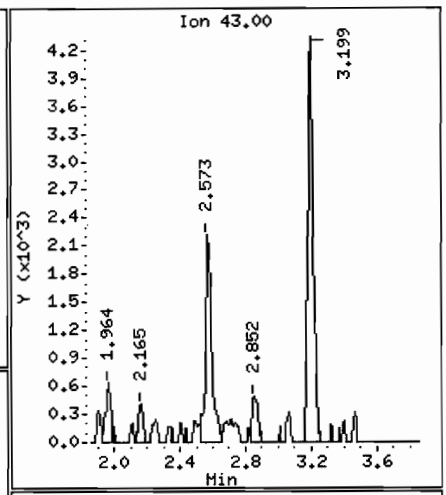
Concentration: 0.15 ug/L

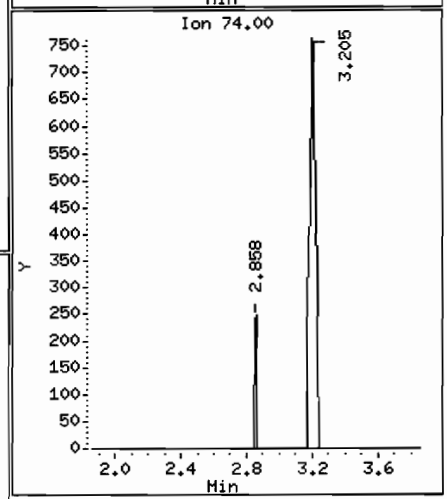












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

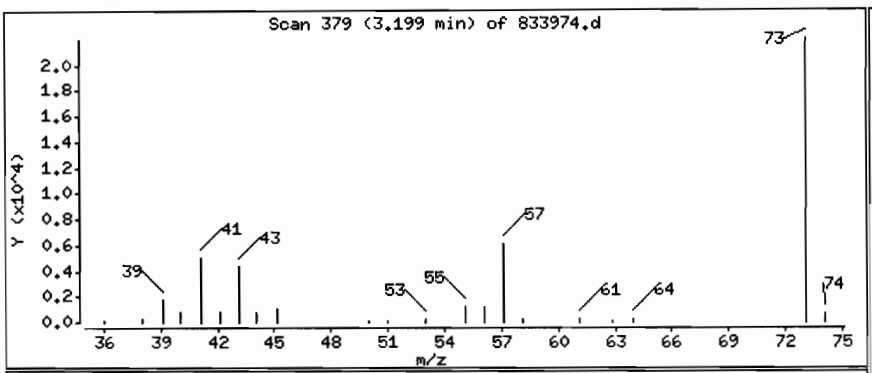
Operator: JH2

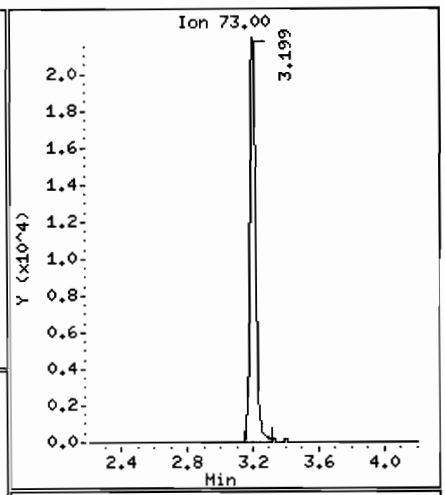
Column phase: DB-624

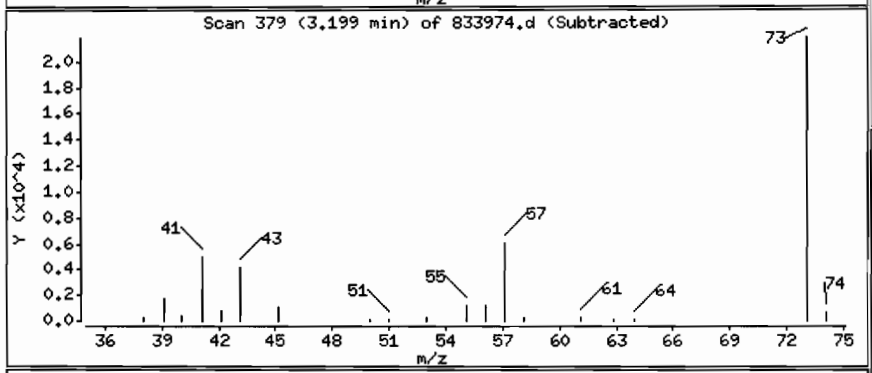
Column diameter: 0.20

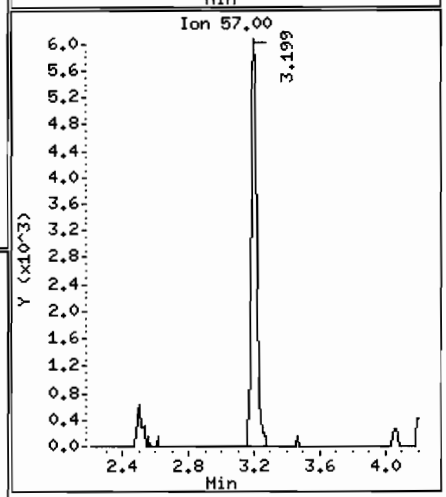
17 Methyl tert-butyl ether

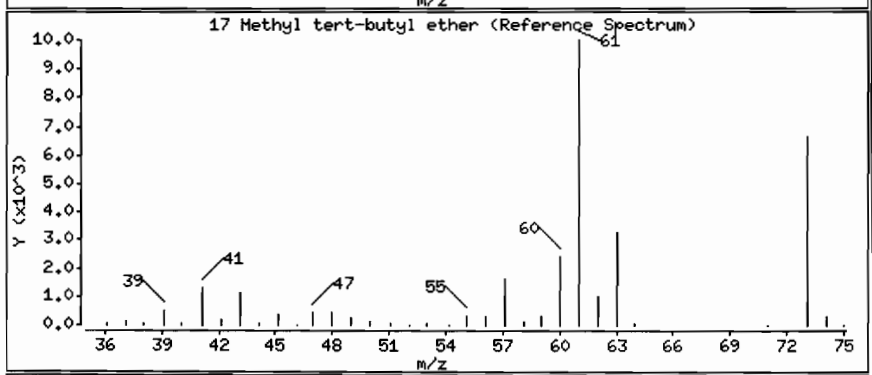
Concentration: 1.00 ug/L

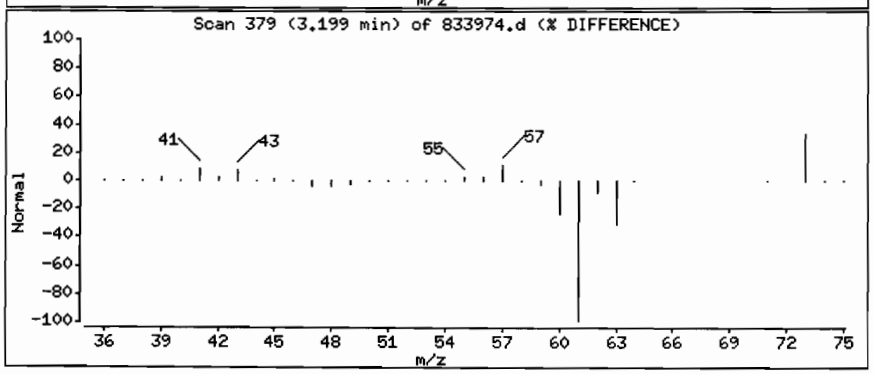












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

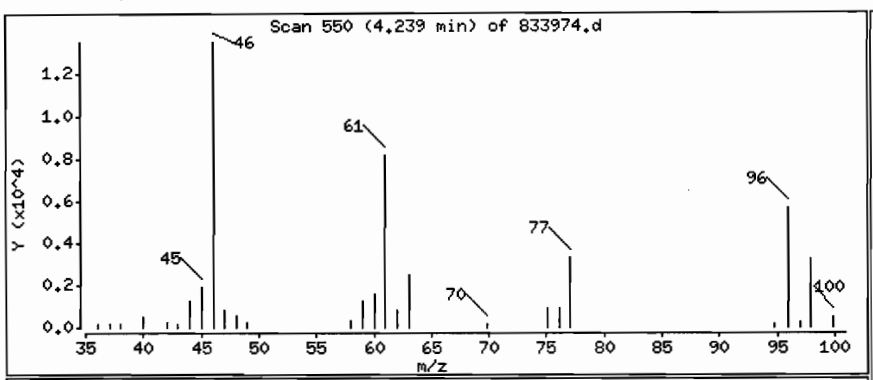
Operator: JH2

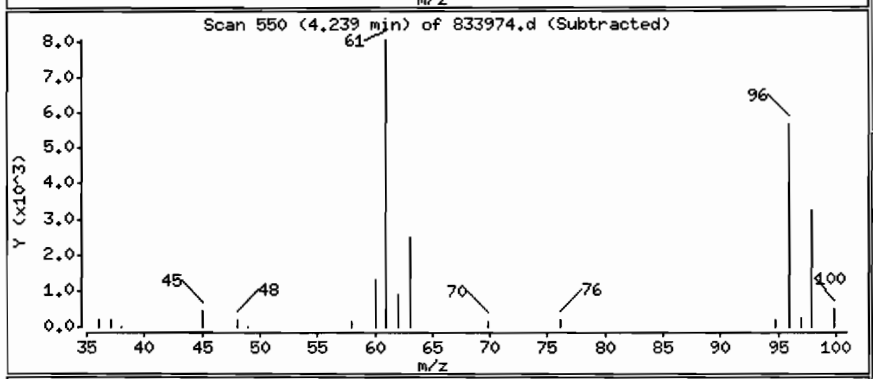
Column phase: DB-624

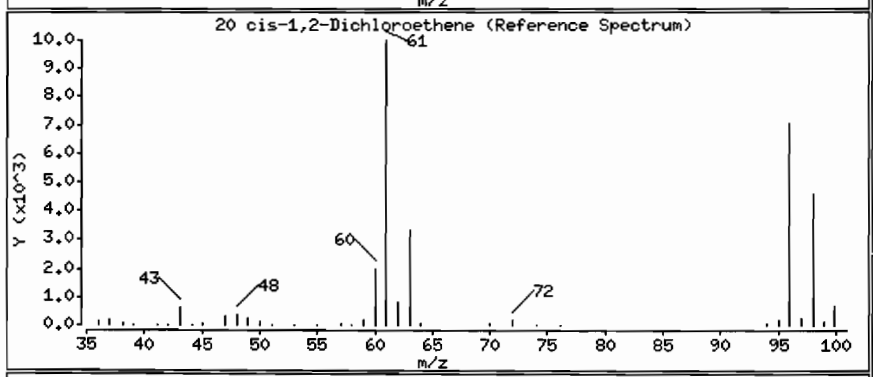
Column diameter: 0.20

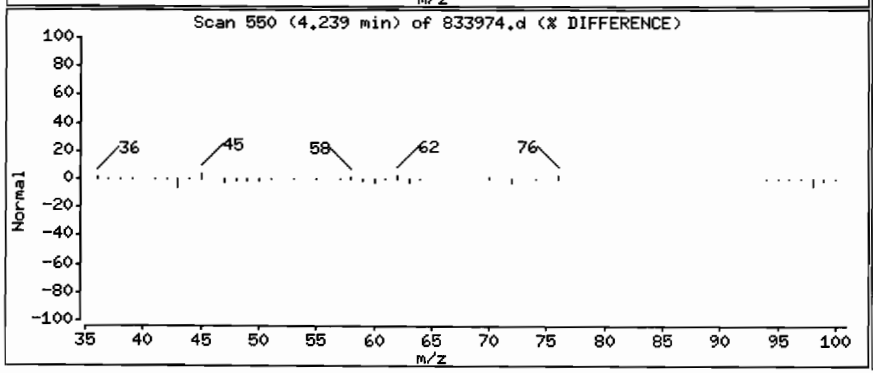
20 cis-1,2-Dichloroethene

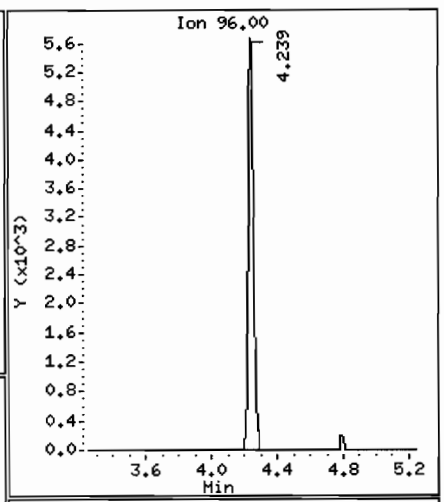
Concentration: 0.27 ug/L

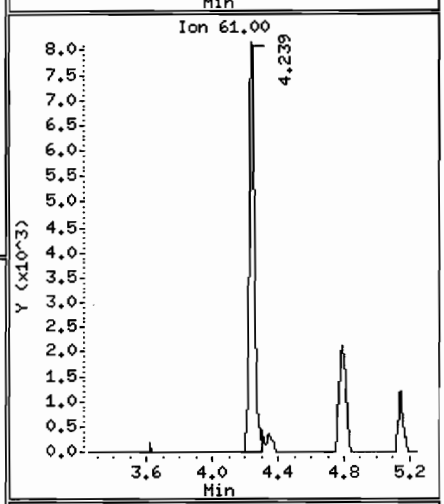


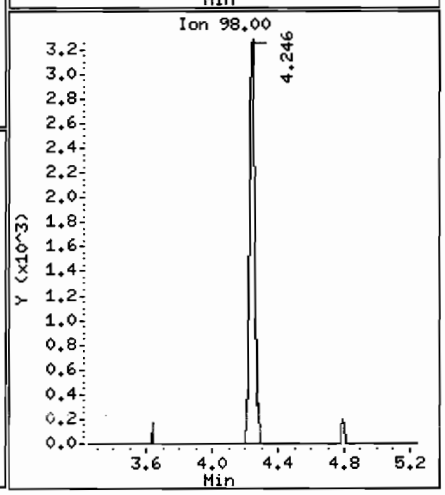












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

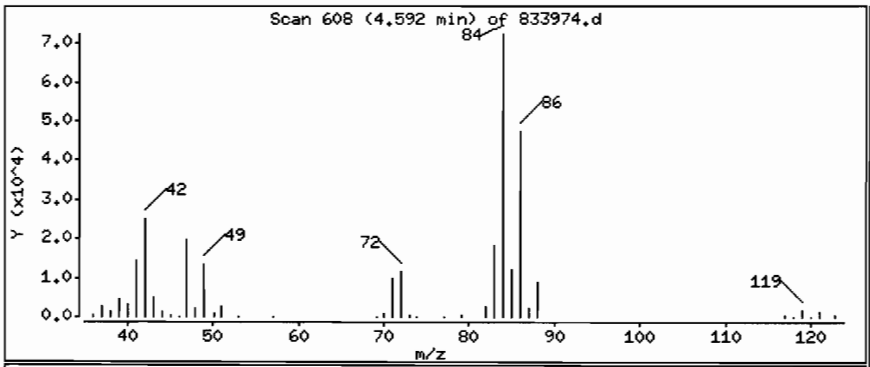
Client ID: ISCO MW05 Instrument: J.i

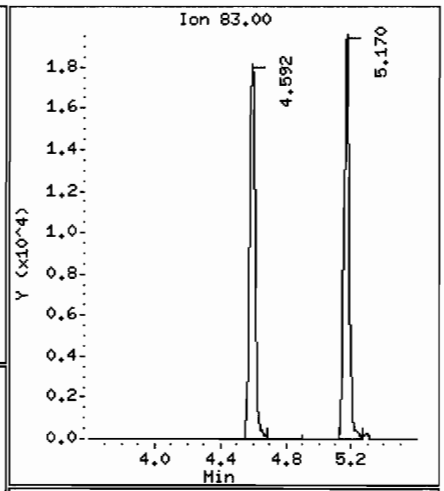
Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

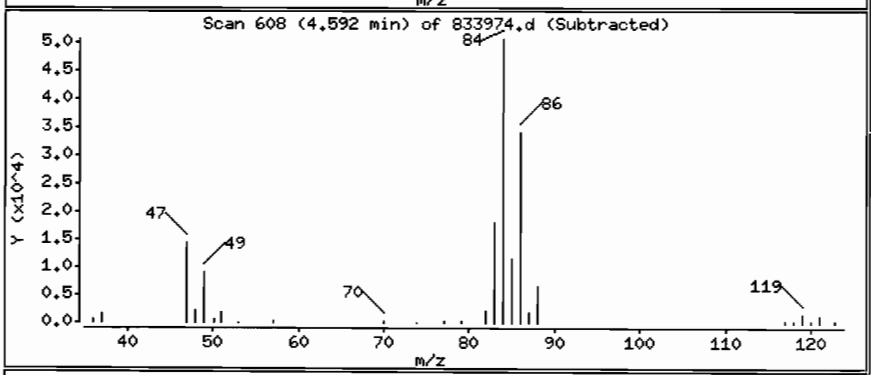
Purge Volume: 25.0 Operator: JH2

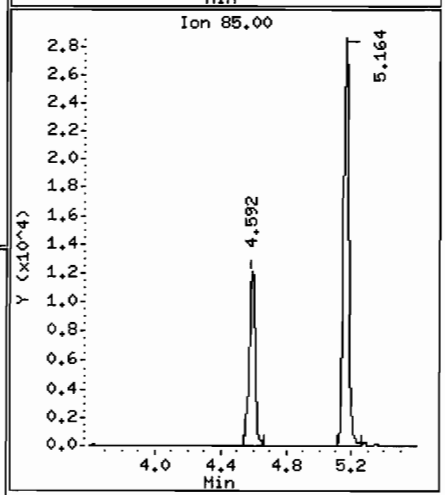
Column phase: DB-624 Column diameter: 0.20

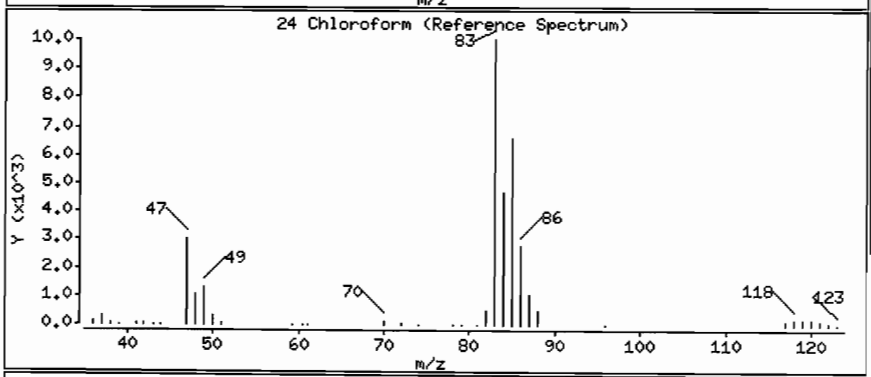
24 Chloroform Concentration: 0.56 ug/L

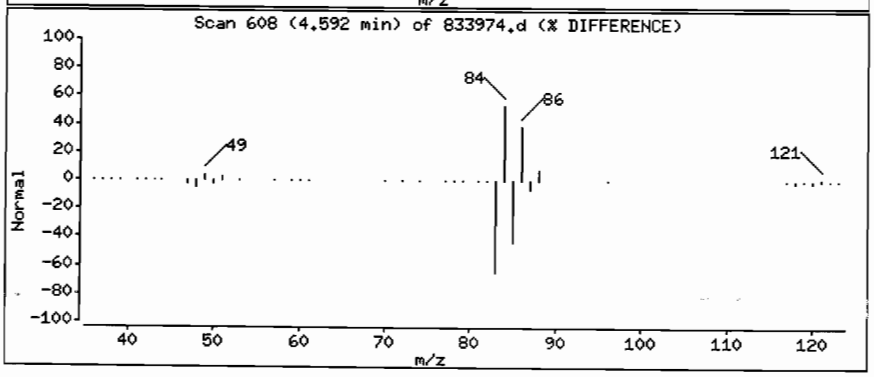












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

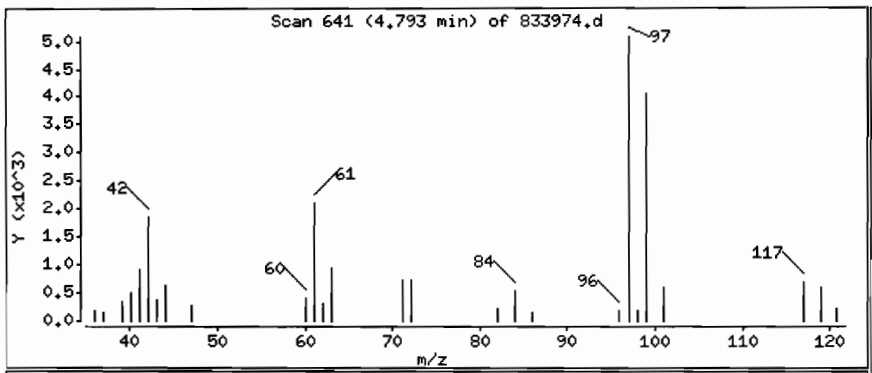
Operator: JH2

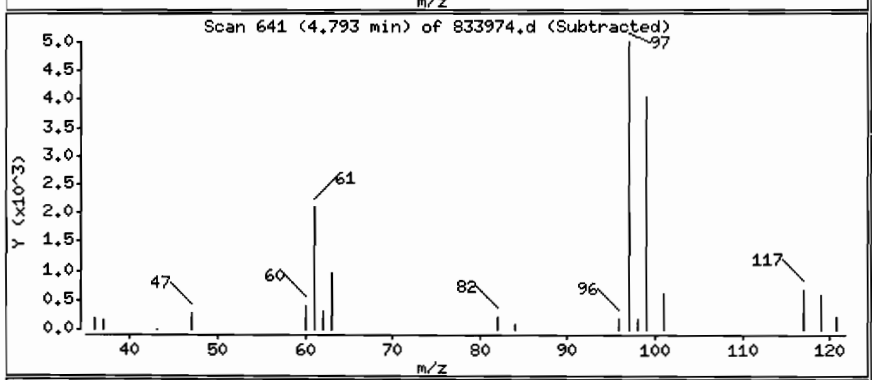
Column phase: DB-624

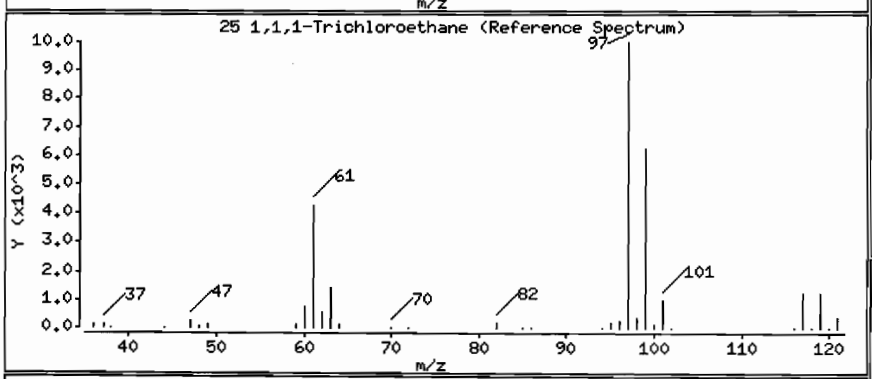
Column diameter: 0.20

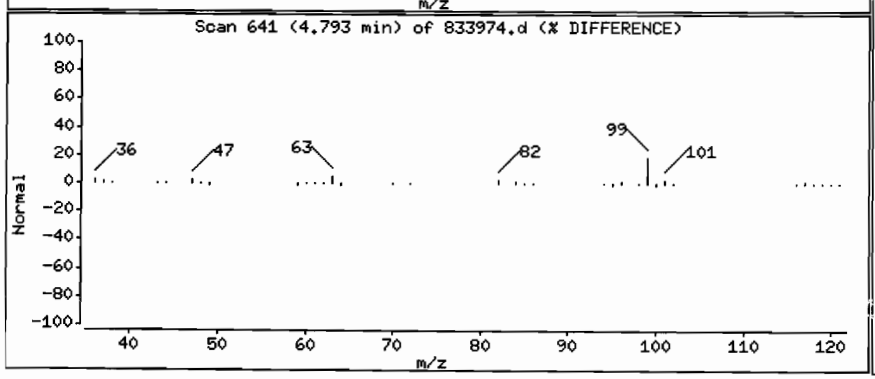
25 1,1,1-Trichloroethane

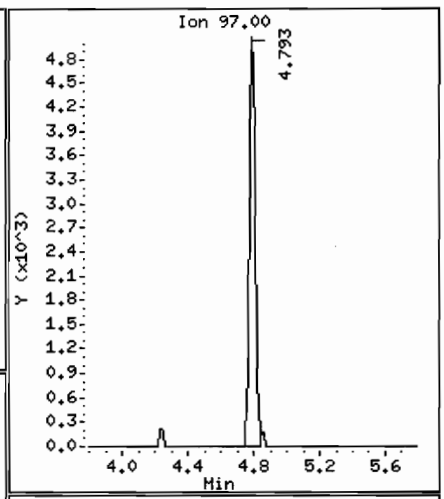
Concentration: 0.17 ug/L

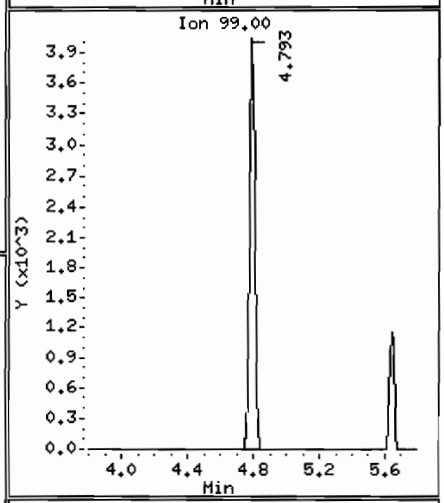


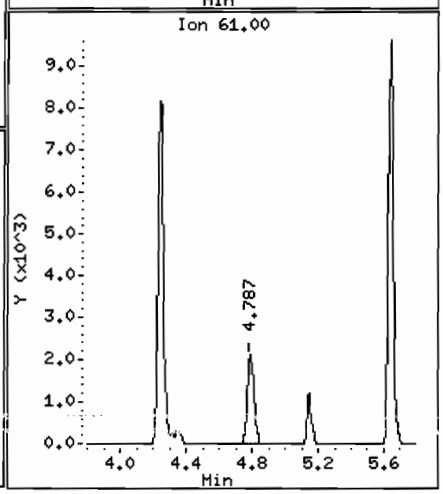












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

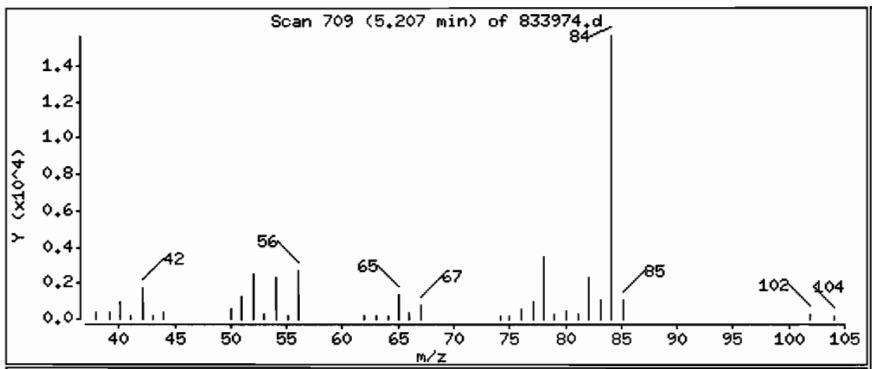
Operator: JH2

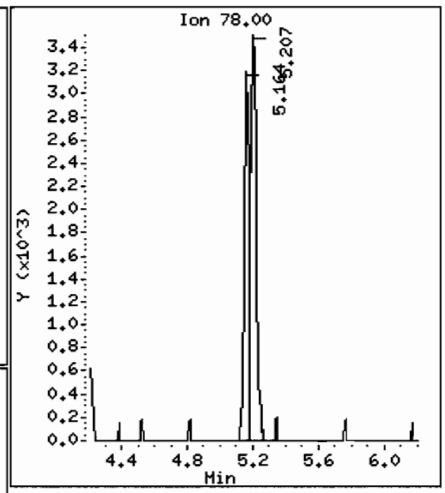
Column phase: DB-624

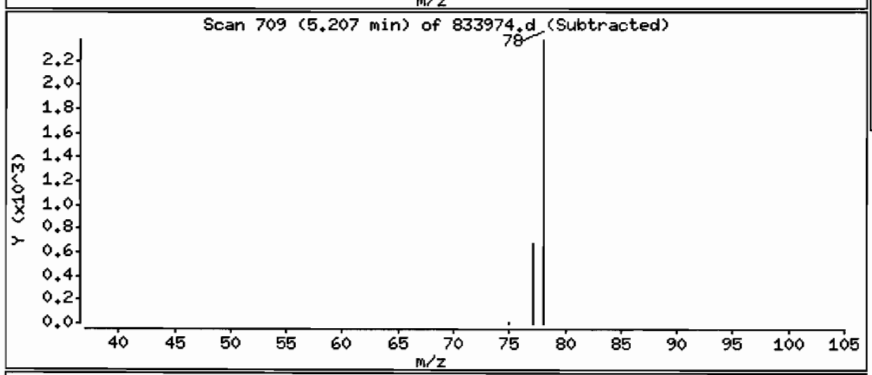
Column diameter: 0.20

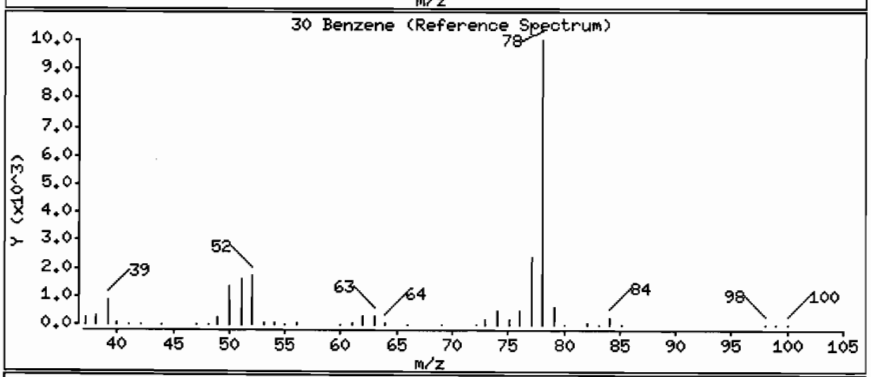
30 Benzene

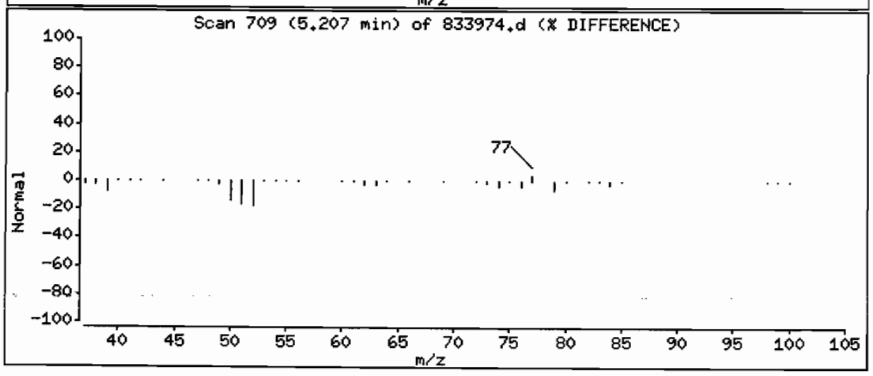
Concentration: 0.042 ug/L











Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

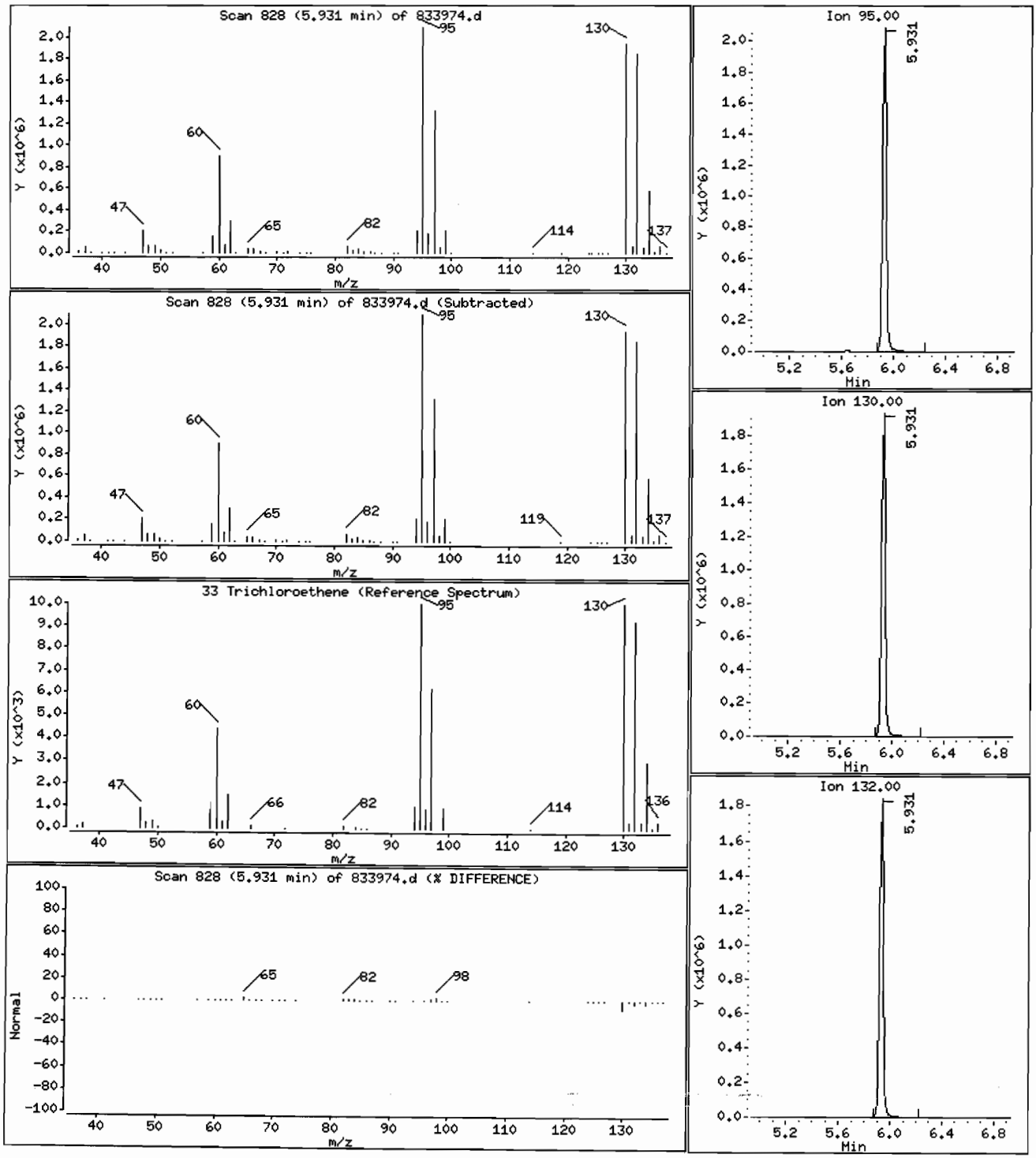
Client ID: ISCO MW05 Instrument: J.i

Sample Info: ISCO MW05 :[J06/25/10 @0930(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

33 Trichloroethene Concentration: 84 ug/L



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

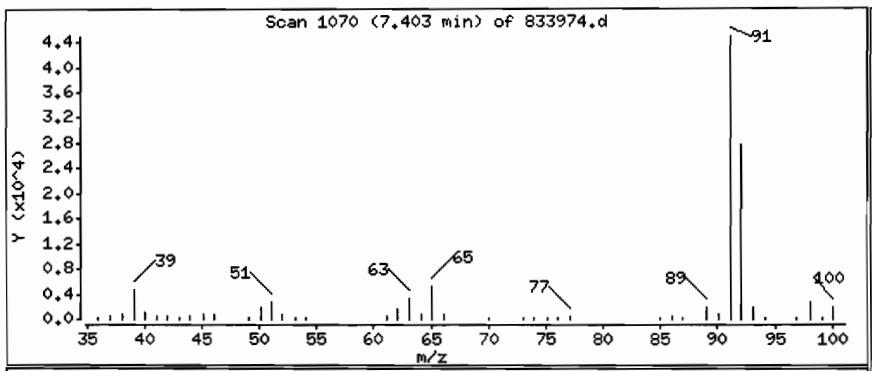
Operator: JH2

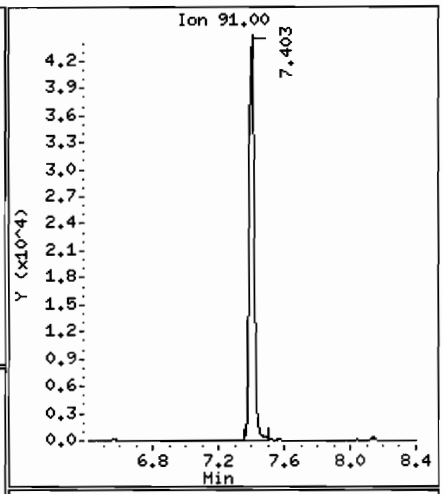
Column phase: DB-624

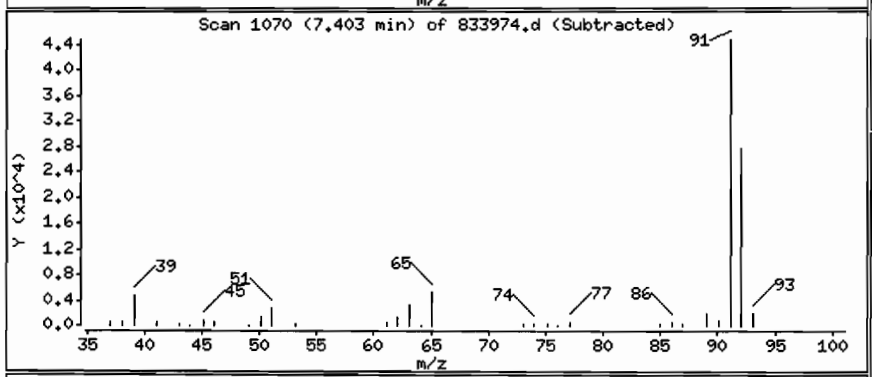
Column diameter: 0.20

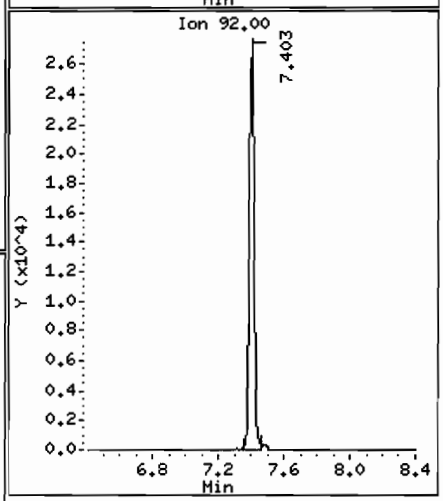
41 Toluene

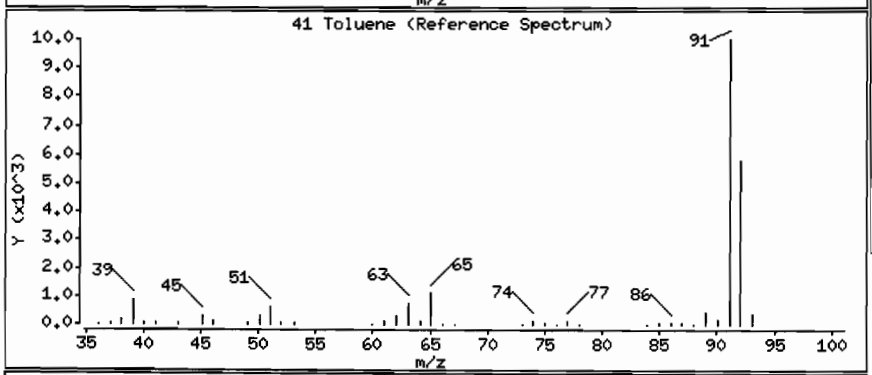
Concentration: 0.44 ug/L

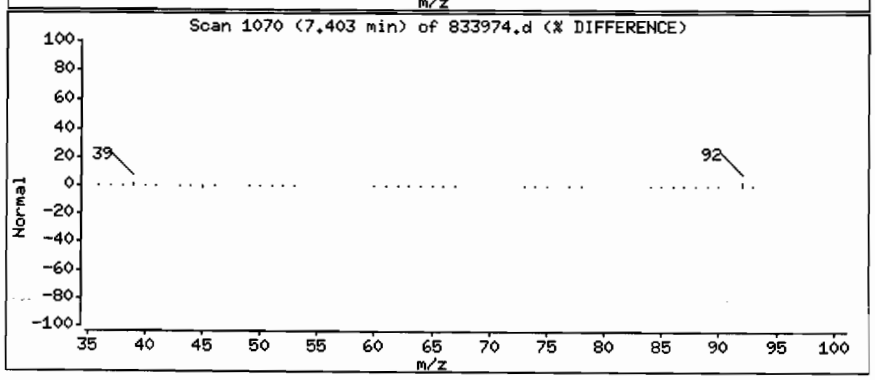












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

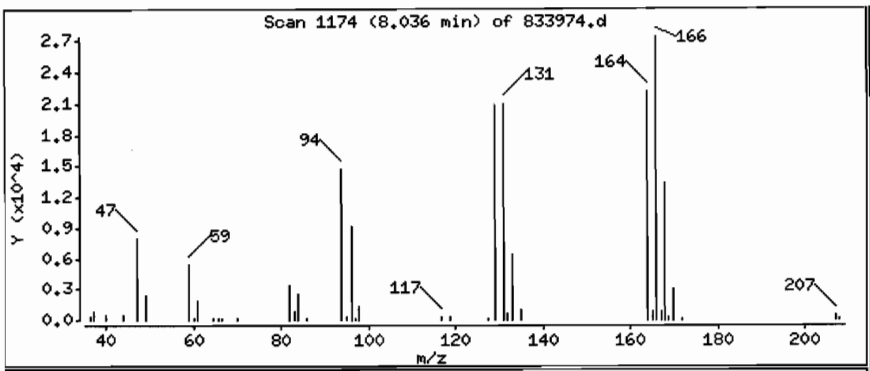
Operator: JH2

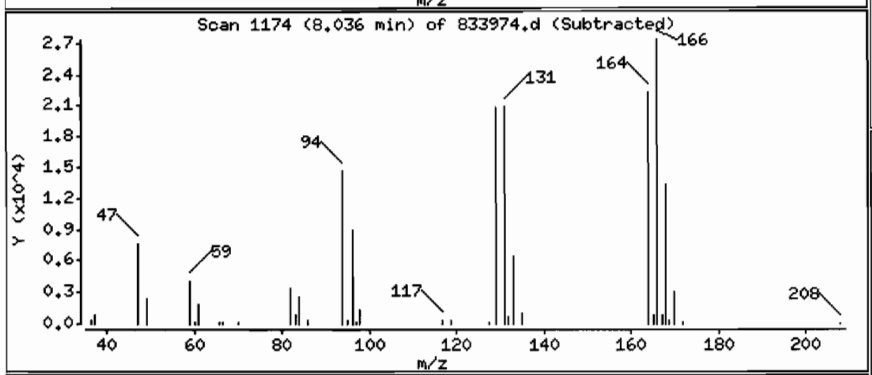
Column phase: DB-624

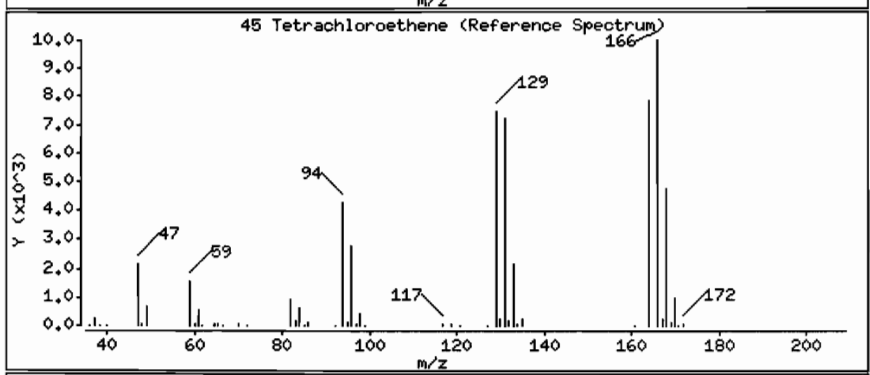
Column diameter: 0.20

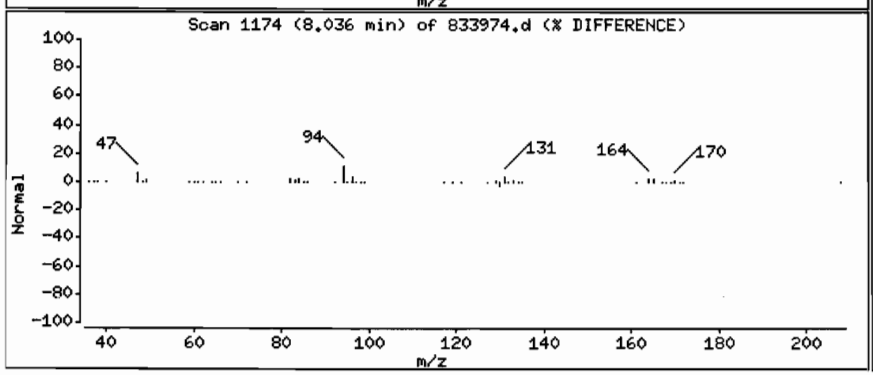
45 Tetrachloroethene

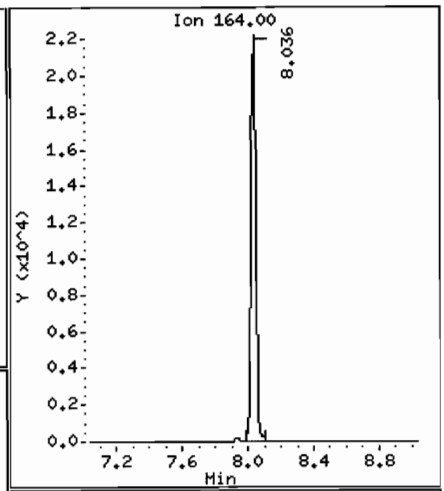
Concentration: 1.3 ug/L

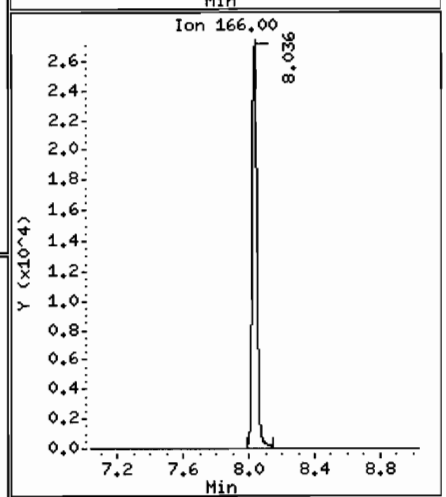


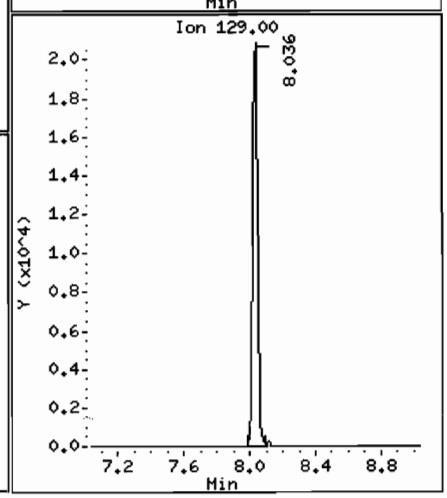












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

Client ID: ISCO MW05

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

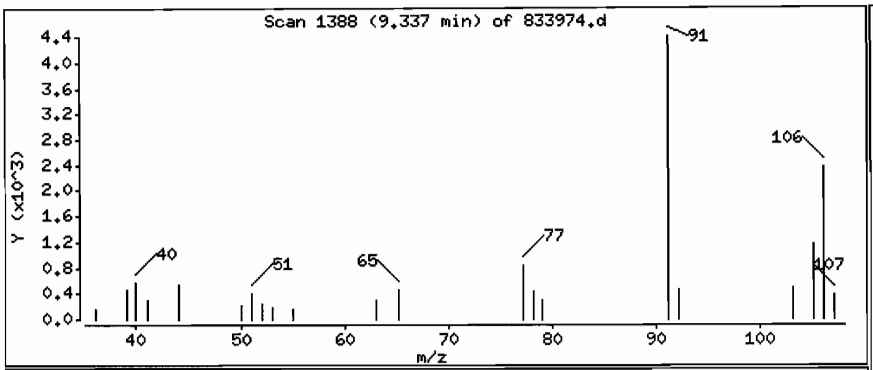
Operator: JH2

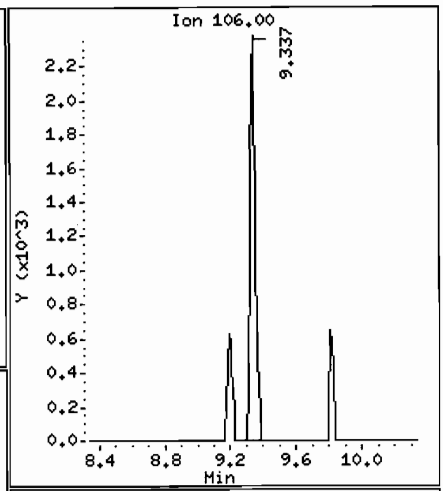
Column phase: DB-624

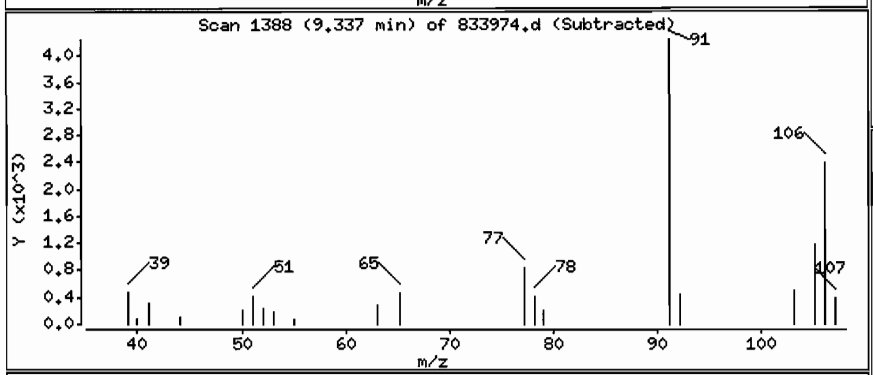
Column diameter: 0.20

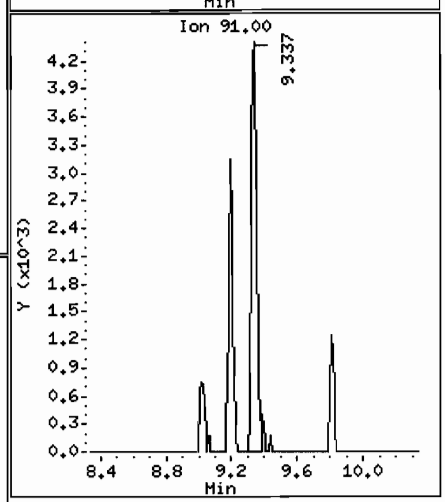
53 m,p-Xylene

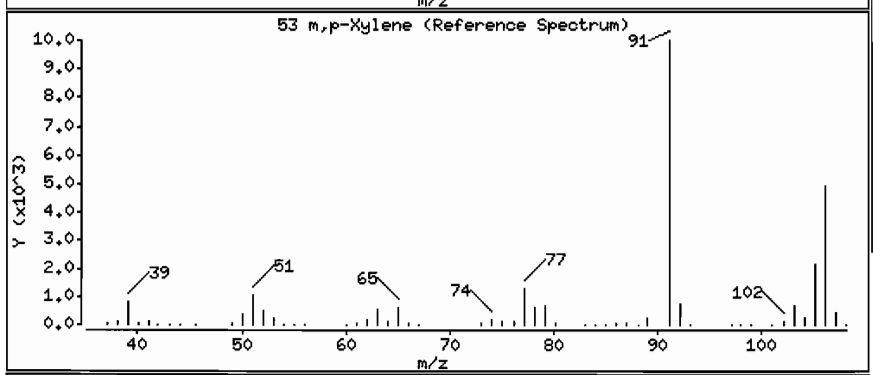
Concentration: 0.059 ug/L

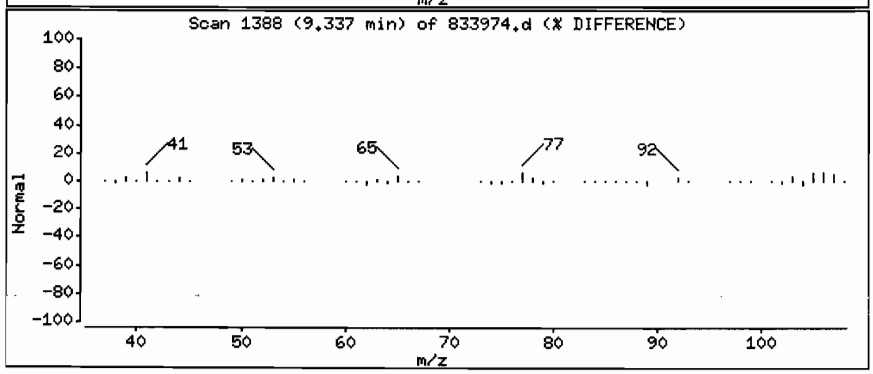












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

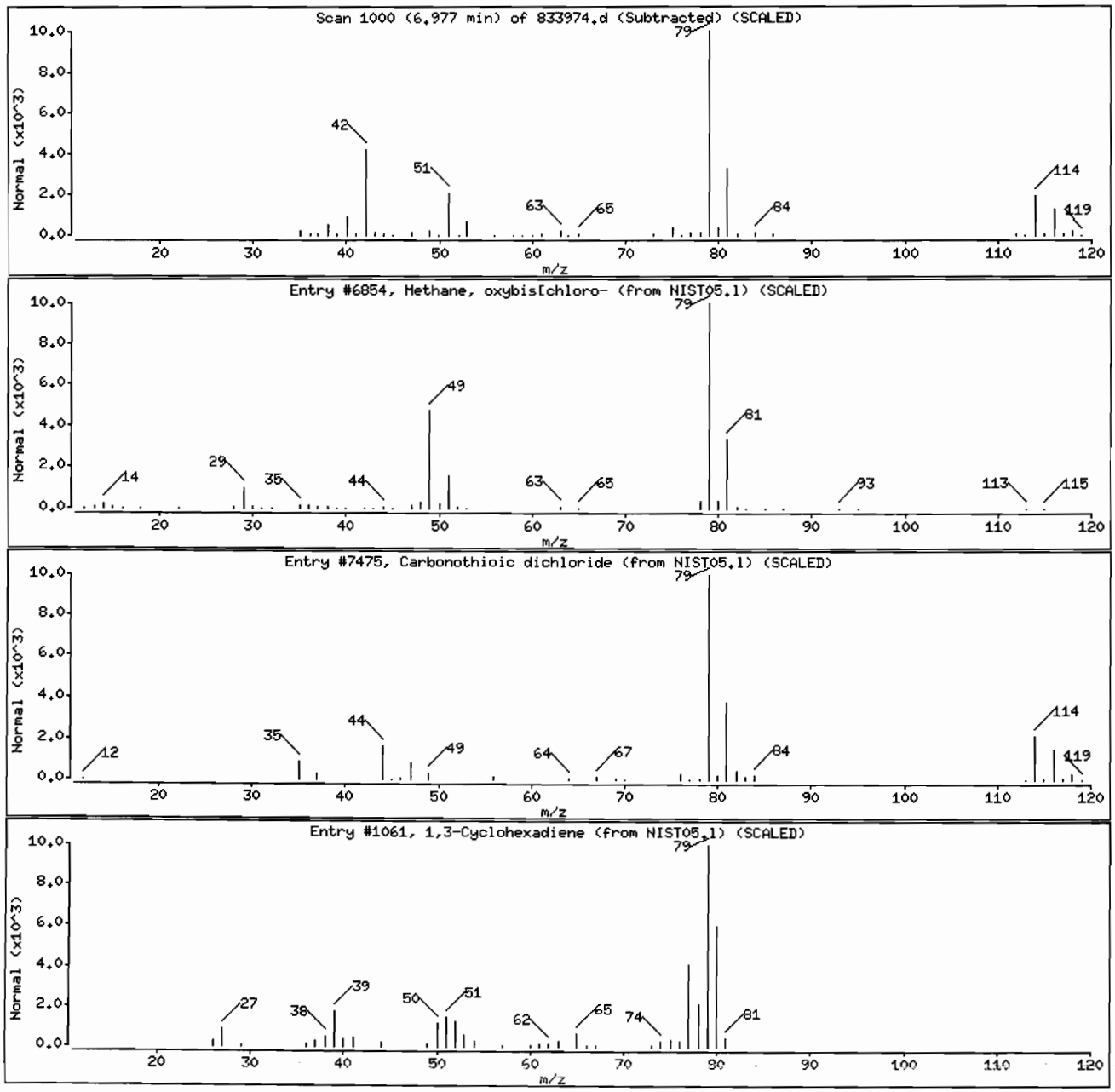
Client ID: ISCO MW05 Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Methane, oxybis[chloro-	542-88-1	NIST05.l	6854	47	C2H4Cl2O	114
Carbonothioic dichloride	463-71-8	NIST05.l	7475	47	CCl2S	114
1,3-Cyclohexadiene	592-57-4	NIST05.l	1061	25	C6H8	80



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833974.d

Date : 01-JUL-2010 11:12

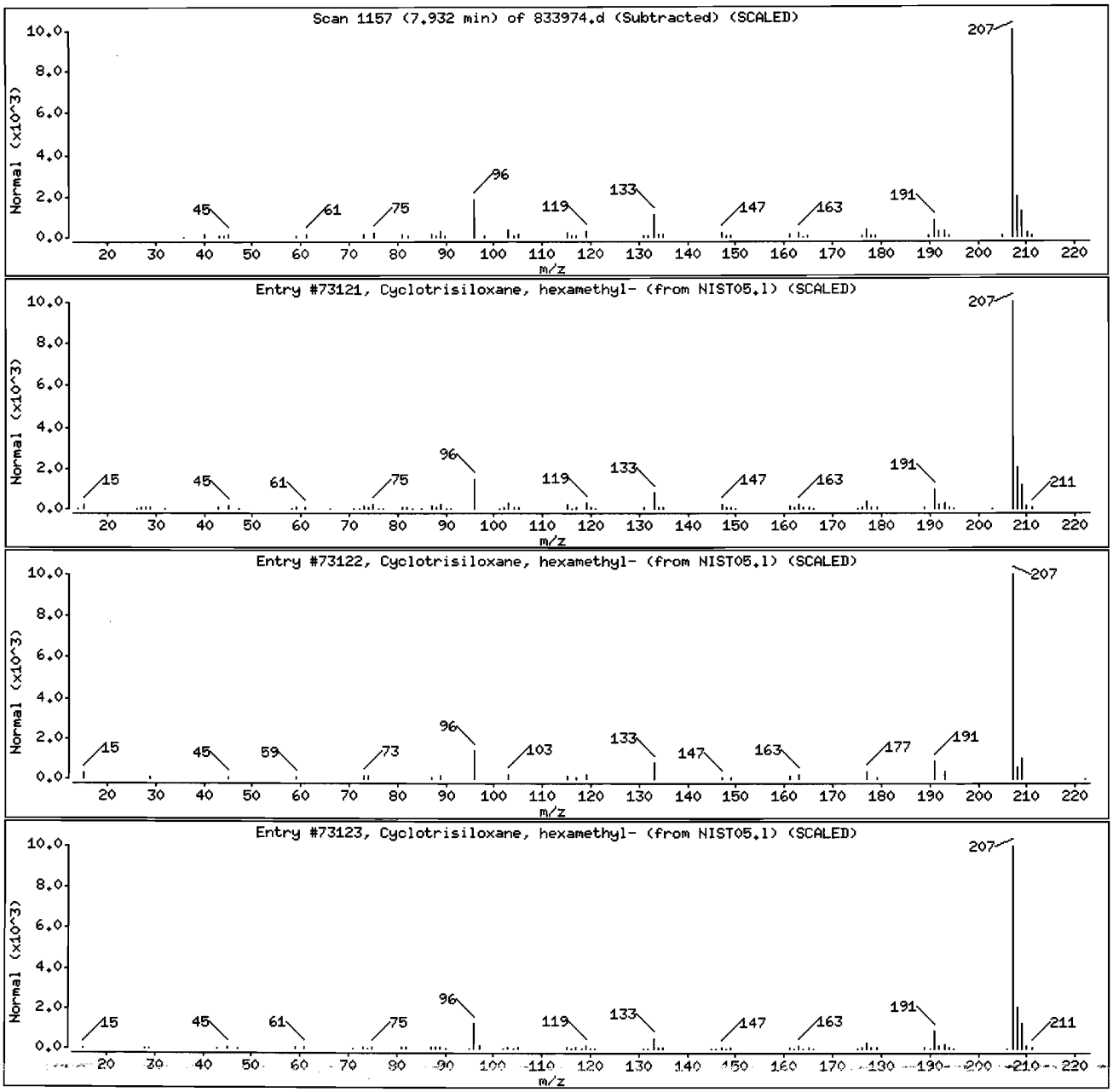
Client ID: ISCO MW05 Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.l	73121	91	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.l	73122	80	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.l	73123	78	C6H18O3Si3	222



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW05DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833974D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833974D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 6.7

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	3.4	U
74-87-3	Chloromethane	3.4	U
75-01-4	Vinyl chloride	3.4	U
74-83-9	Bromomethane	3.4	U
75-00-3	Chloroethane	3.4	U
75-69-4	Trichlorofluoromethane	3.4	U
75-35-4	1,1-Dichloroethene	3.4	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	3.4	U
67-64-1	Acetone	13	DJB
75-15-0	Carbon disulfide	3.4	U
79-20-9	Methyl acetate	3.4	U
75-09-2	Methylene chloride	3.4	U
156-60-5	trans-1,2-Dichloroethene	3.4	U
1634-04-4	Methyl tert-butyl ether	0.87	DJ
75-34-3	1,1-Dichloroethane	3.4	U
156-59-2	cis-1,2-Dichloroethene	3.4	U
78-93-3	2-Butanone	34	U
74-97-5	Bromochloromethane	3.4	U
67-66-3	Chloroform	0.64	DJ
71-55-6	1,1,1-Trichloroethane	0.21	DJ
110-82-7	Cyclohexane	3.4	U
56-23-5	Carbon tetrachloride	3.4	U
71-43-2	Benzene	3.4	U
107-06-2	1,2-Dichloroethane	3.4	U
79-01-6	Trichloroethene	82	D

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW05DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833974D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833974D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 6.7

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	3.4	U
78-87-5	1,2-Dichloropropane	3.4	U
75-27-4	Bromodichloromethane	3.4	U
10061-01-5	cis-1,3-Dichloropropene	3.4	U
108-10-1	4-Methyl-2-pentanone	34	U
108-88-3	Toluene	0.47	DJ
10061-02-6	trans-1,3-Dichloropropene	3.4	U
79-00-5	1,1,2-Trichloroethane	3.4	U
127-18-4	Tetrachloroethene	1.1	DJ
591-78-6	2-Hexanone	34	U
124-48-1	Dibromochloromethane	3.4	U
106-93-4	1,2-Dibromoethane	3.4	U
108-90-7	Chlorobenzene	3.4	U
100-41-4	Ethylbenzene	3.4	U
95-47-6	o-Xylene	3.4	U
179601-23-1	m,p-Xylene	3.4	U
100-42-5	Styrene	3.4	U
75-25-2	Bromoform	3.4	U
98-82-8	Isopropylbenzene	3.4	U
79-34-5	1,1,2,2-Tetrachloroethane	3.4	U
541-73-1	1,3-Dichlorobenzene	3.4	U
106-46-7	1,4-Dichlorobenzene	3.4	U
95-50-1	1,2-Dichlorobenzene	3.4	U
96-12-8	1,2-Dibromo-3-chloropropane	3.4	U
120-82-1	1,2,4-Trichlorobenzene	3.4	U
87-61-6	1,2,3-Trichlorobenzene	3.4	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW05DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833974D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833974D2

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 6.7

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	20	JXBD
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d
Date : 02-JUL-2010 11:25
Client ID: ISCO MW05DL
Sample Info: ISCO MW05 ;I 06/25/10 @0930(WATER)
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d
Lab Smp Id: 833974D1 Client Smp ID: ISCO MW05DL
Inj Date : 02-JUL-2010 11:25
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW05 :[ ]06/25/10 @0930(WATER)
Misc Info : 833974,070210JL,6.7,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 6.70000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	6.70000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	321204	5.48716	5.5
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	255429	5.47220	5.5
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	371186	3.79882	3.8
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.578	2.572	(0.457)	4064	1.92391	13(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	6600	0.13034	0.87(a)
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	199053	59.4430	59
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	371739	5.20244	5.2(Q)
	24 Chloroform	83	4.598	4.598	(0.815)	6587	0.09493	0.64(aQH)
	25 1,1,1-Trichloroethane	97	4.787	4.793	(0.531)	2162	0.03164	0.21(aQH)
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	117620	5.45619	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	936533	5.32924	5.3
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	684228	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	571521	12.2586	82
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	241467	5.43838	5.4
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	818545	5.15660	5.2
	41 Toluene	91	7.403	7.403	(0.821)	13944	0.07051	0.47(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	163904	5.27189	5.3
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	5630	0.16658	1.1(a)
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	164049	55.9626	56
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	516425	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	75825	5.36453	5.4
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	198373	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	139984	4.91930	4.9
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d
Lab Smp Id: 833974D1 Client Smp ID: ISCO MW05DL
Inj Date : 02-JUL-2010 11:25
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW05 :[ ]06/25/10 @0930(WATER)
Misc Info : 833974,070210JL,6.7,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 6.70000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	6.70000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1622164	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	973561	3.00080983	20	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO MW05DL

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

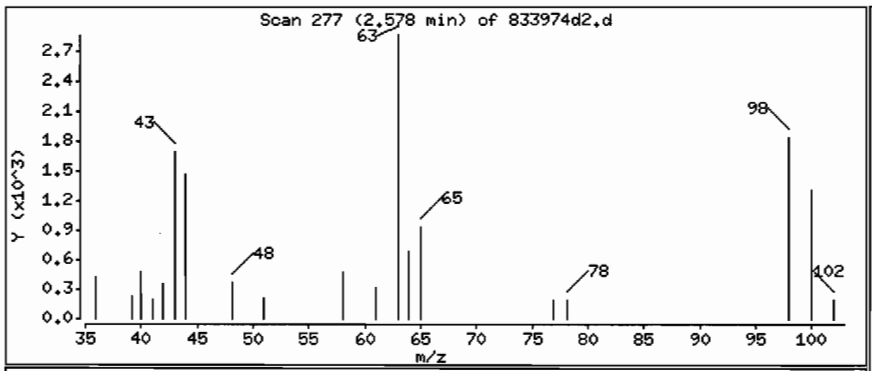
Operator: JH2

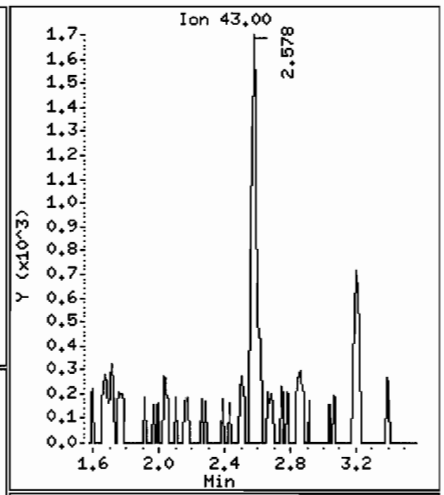
Column phase: DB-624

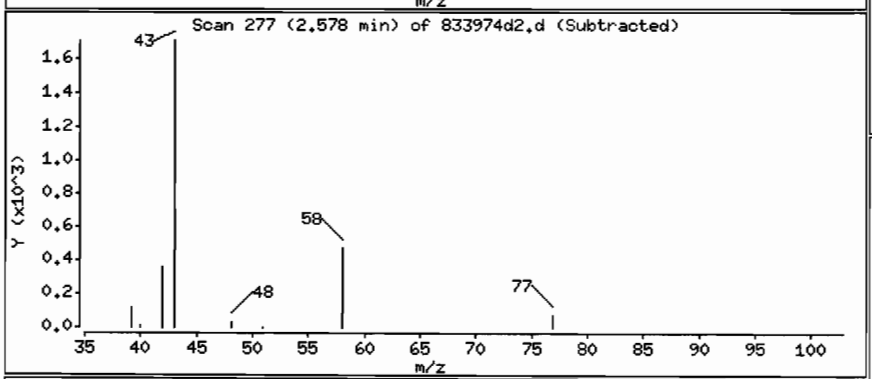
Column diameter: 0.20

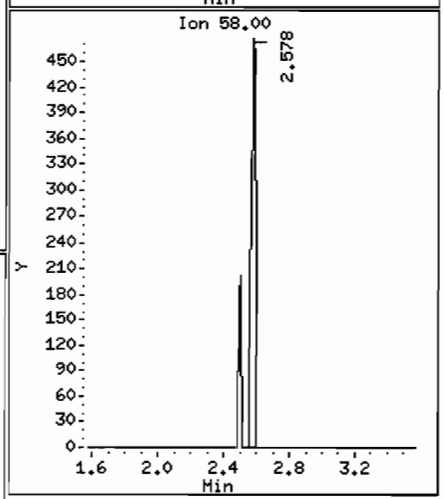
12 Acetone

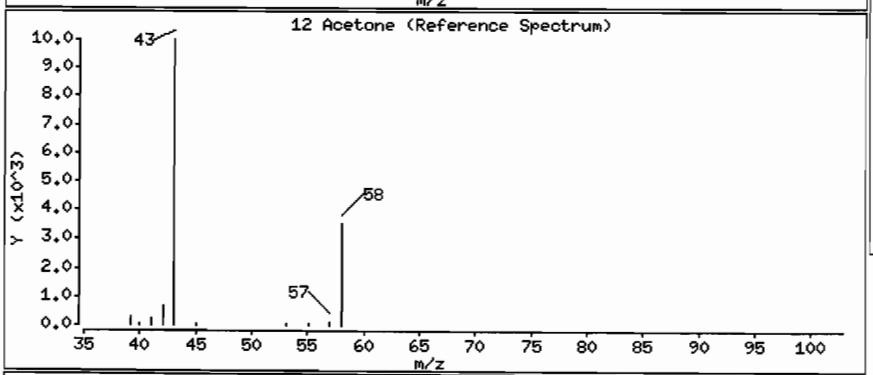
Concentration: 13 ug/L

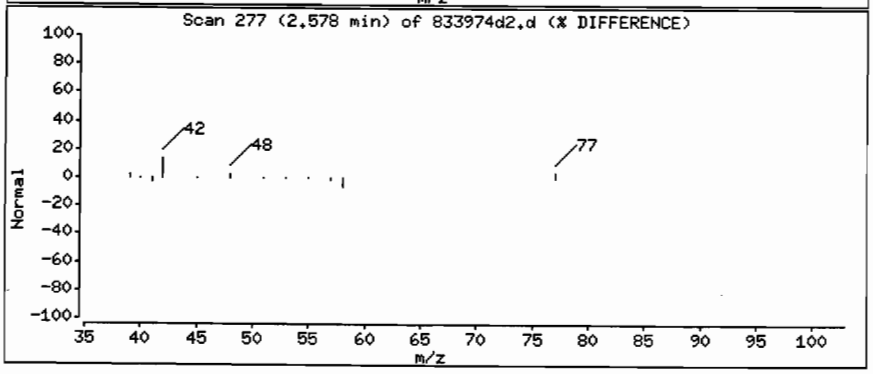












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO MW05DL

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

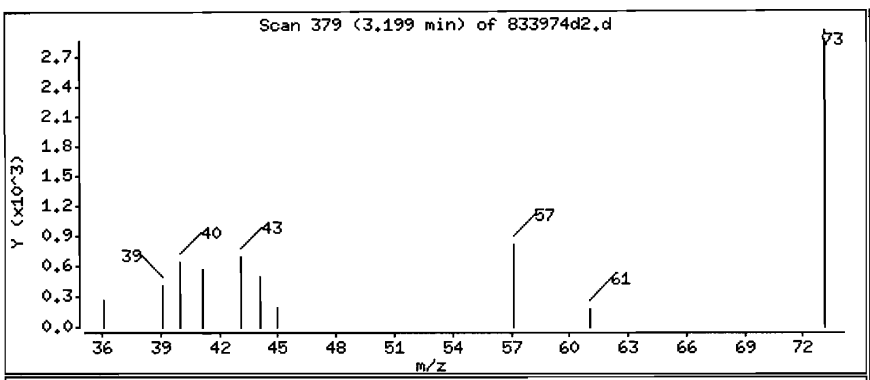
Operator: JH2

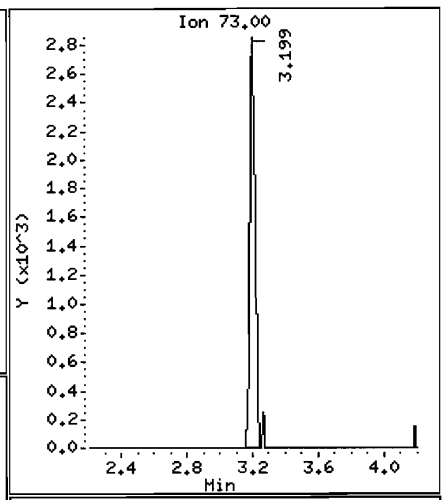
Column phase: DB-624

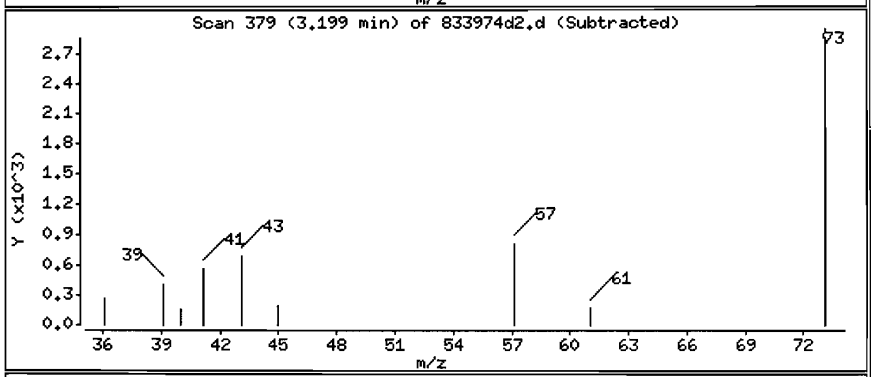
Column diameter: 0.20

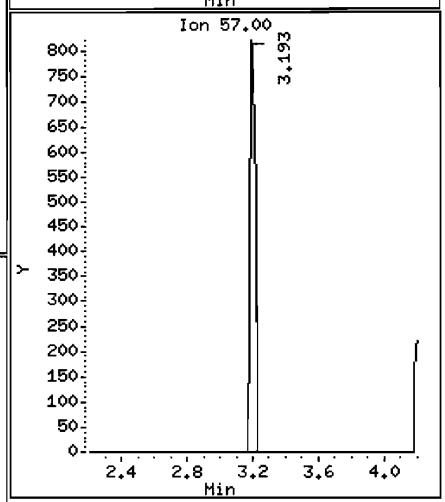
17 Methyl tert-butyl ether

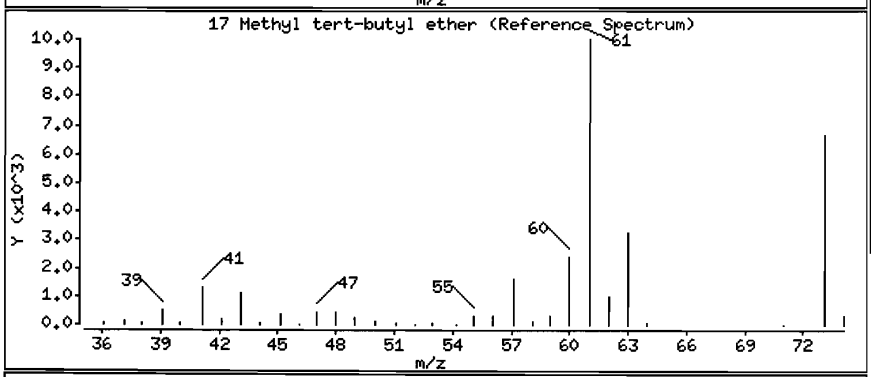
Concentration: 0.87 ug/L

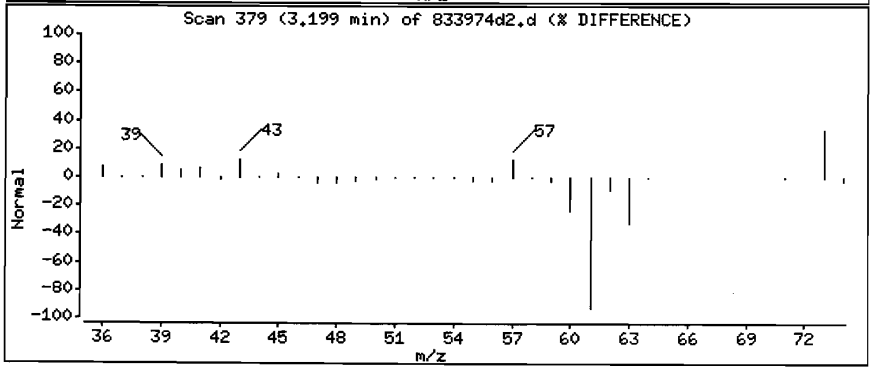












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO HW05DL

Instrument: J.i

Sample Info: ISCO HW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

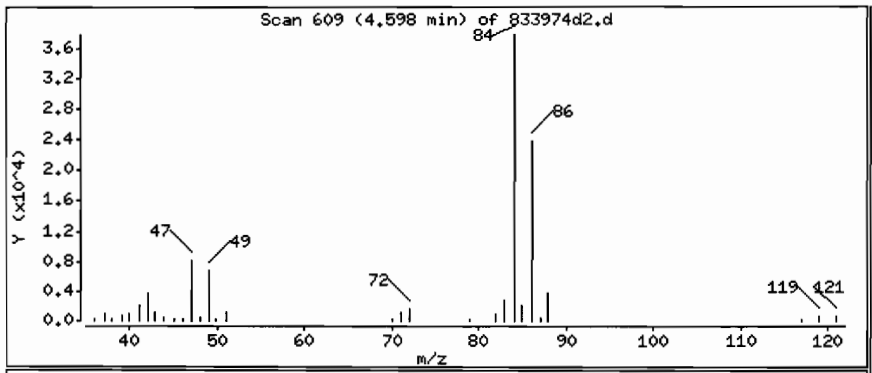
Operator: JH2

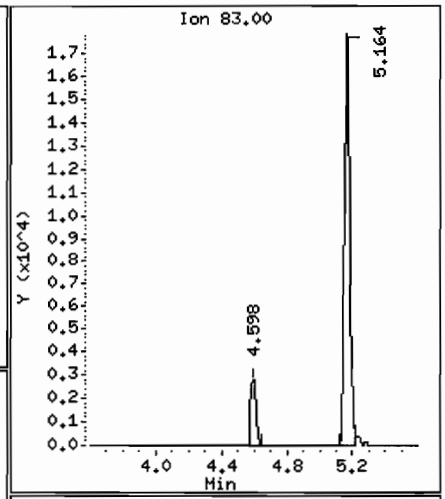
Column phase: DB-624

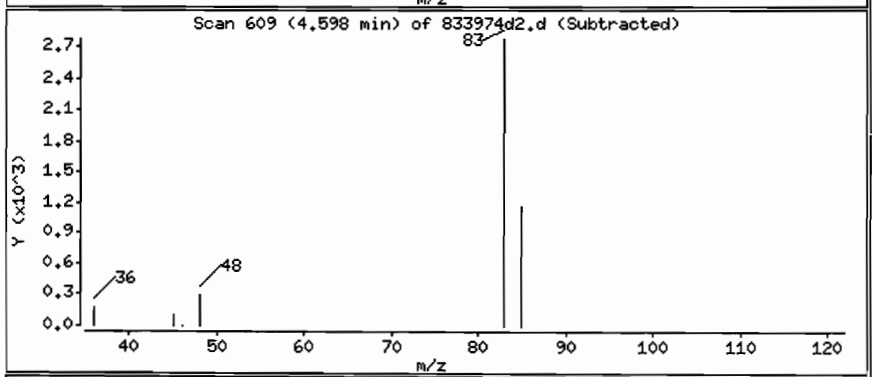
Column diameter: 0.20

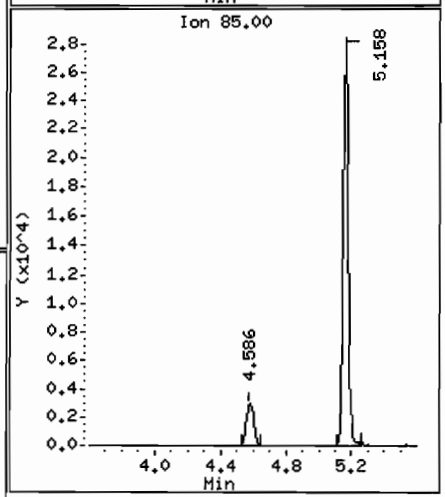
24 Chloroform

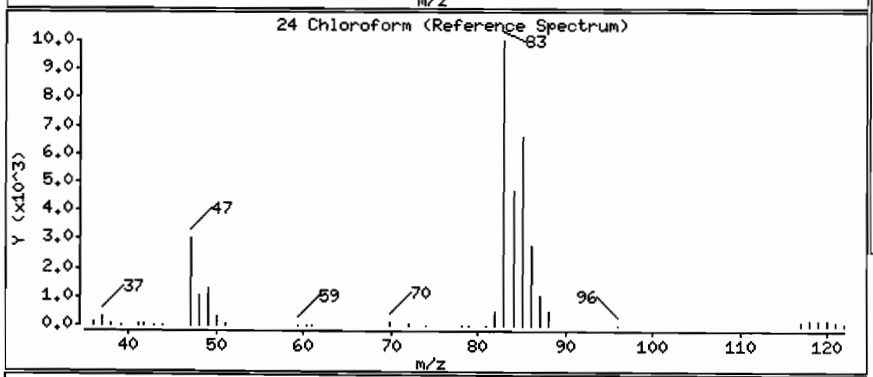
Concentration: 0.64 ug/L

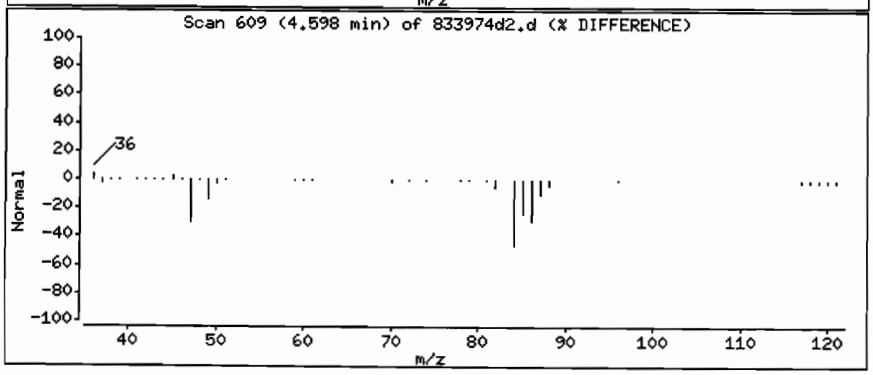












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO MW05DL

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

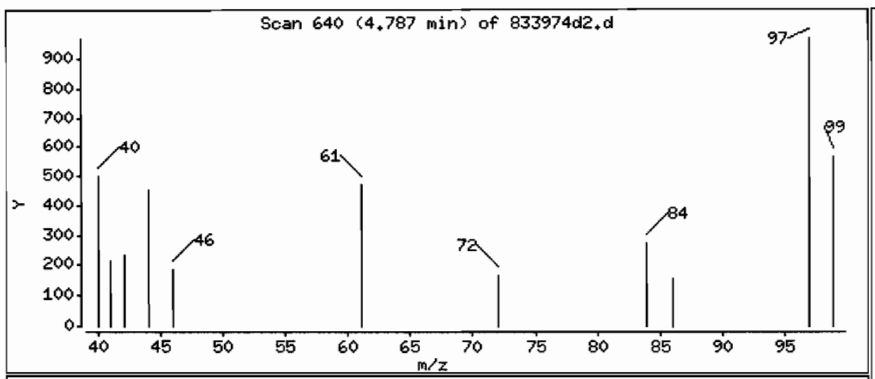
Operator: JH2

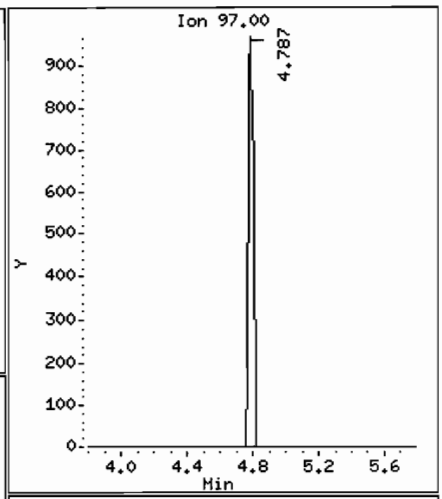
Column phase: DB-624

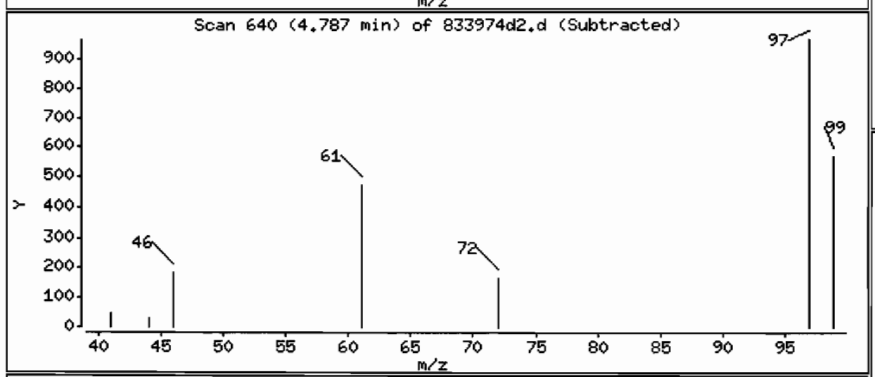
Column diameter: 0.20

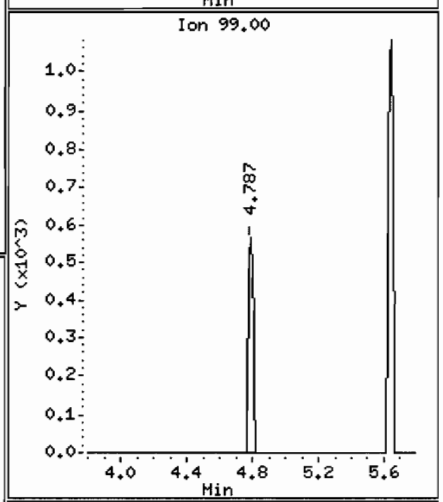
25 1,1,1-Trichloroethane

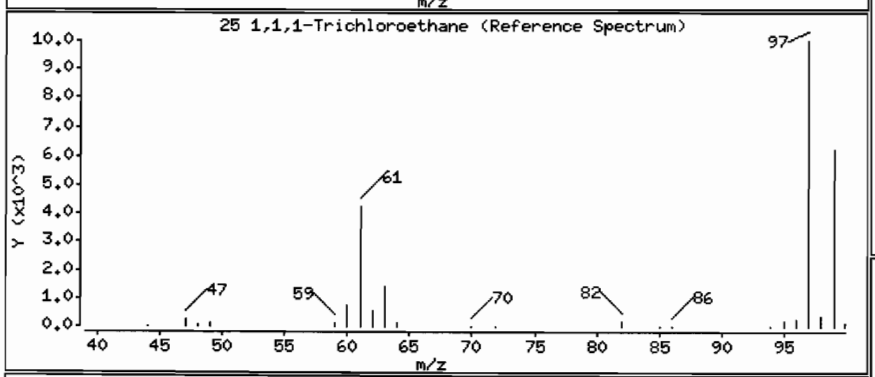
Concentration: 0.21 ug/L

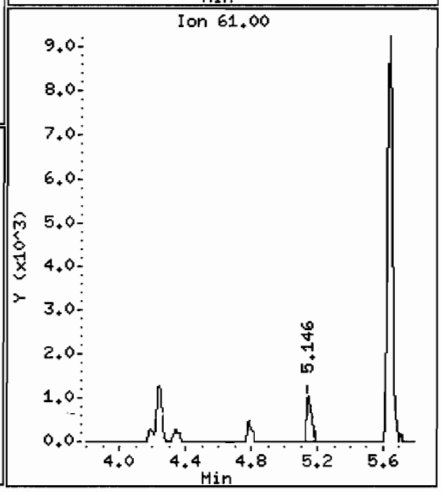


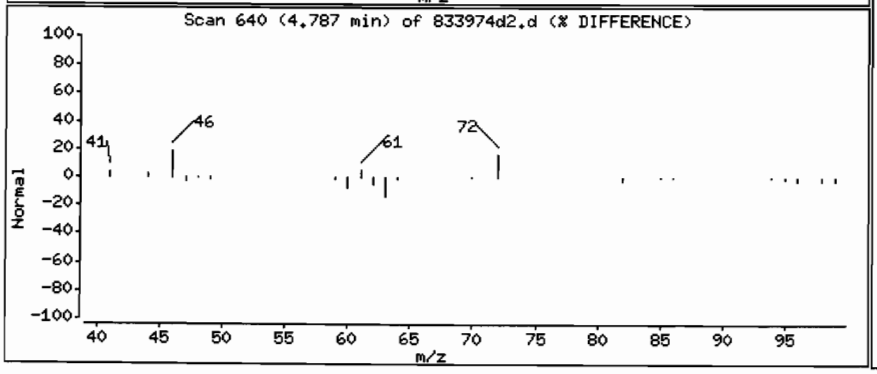












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO MW05DL

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

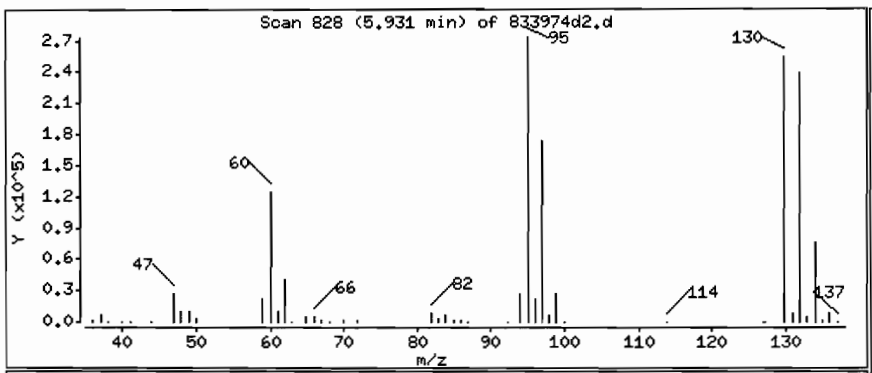
Operator: JH2

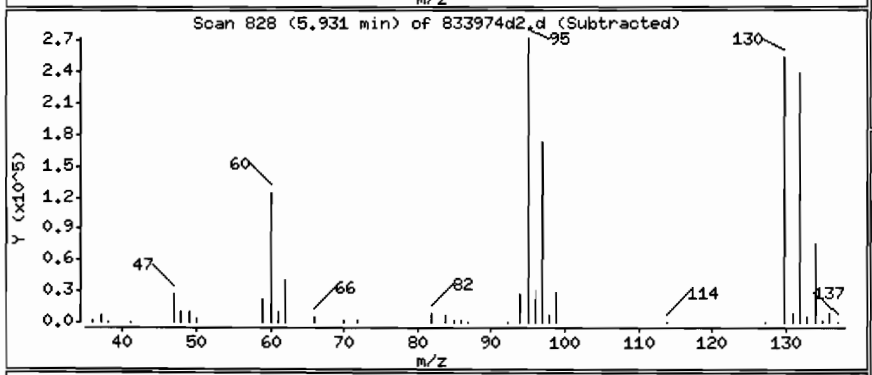
Column phase: DB-624

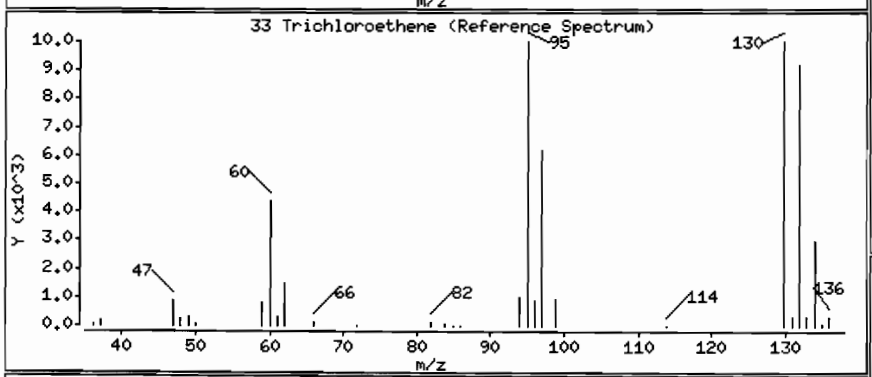
Column diameter: 0.20

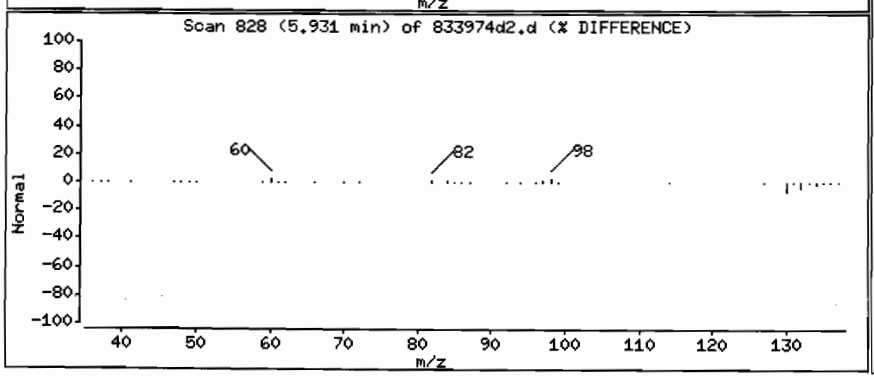
33 Trichloroethene

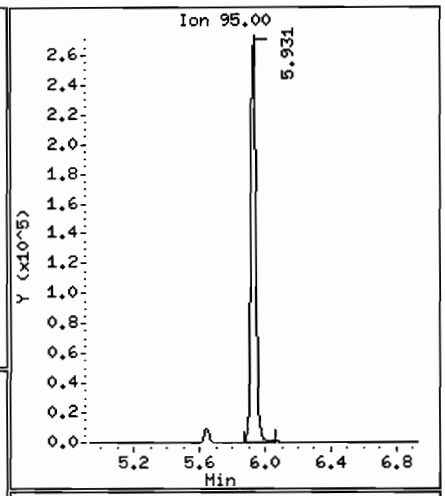
Concentration: 82 ug/L

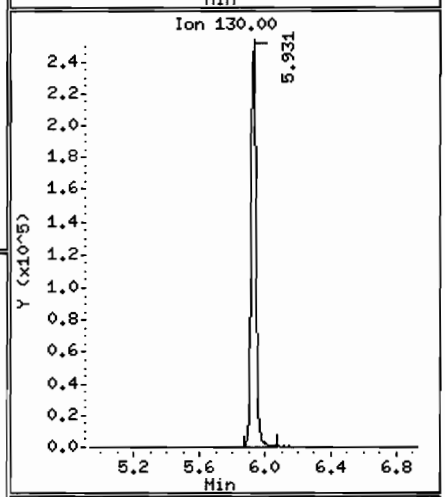


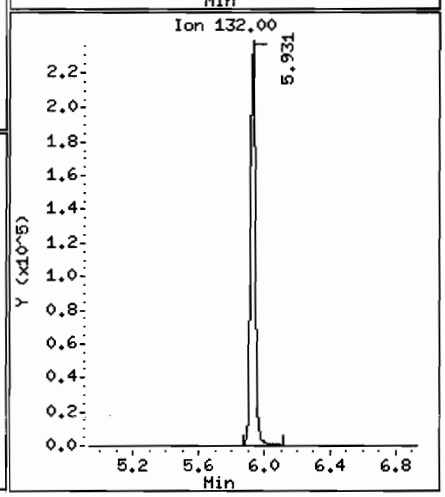












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO MW05DL

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

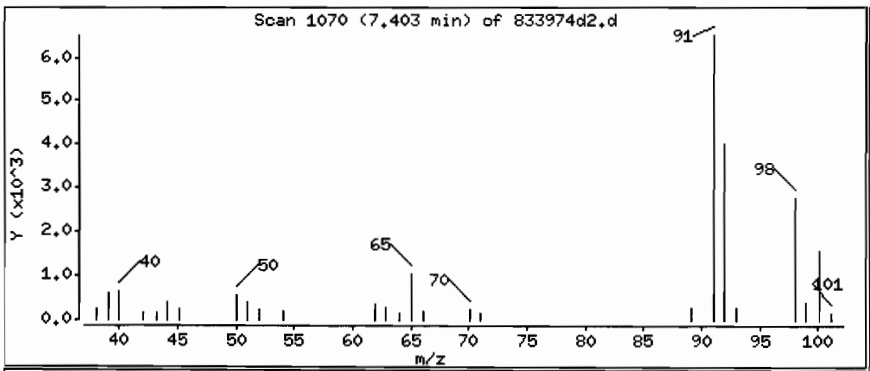
Operator: JH2

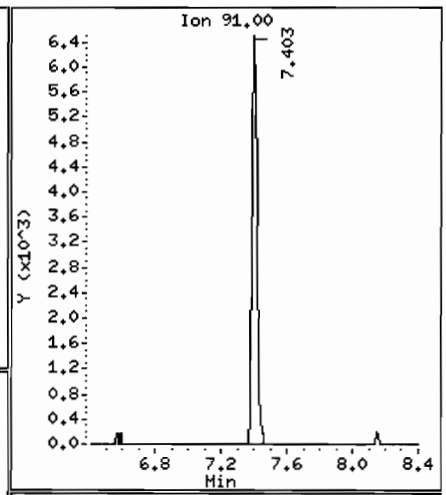
Column phase: DB-624

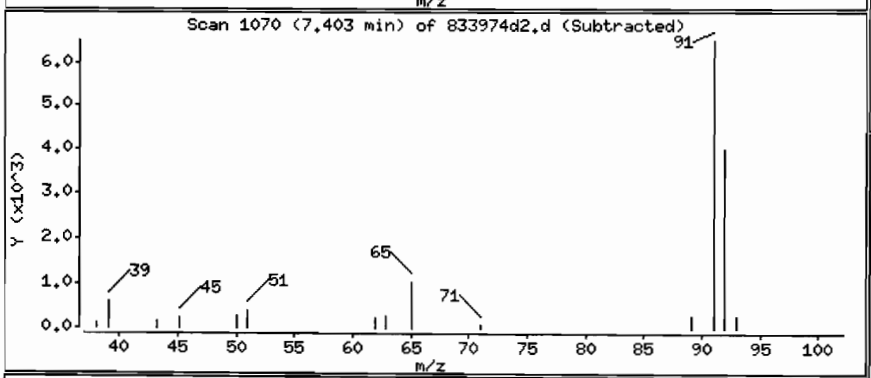
Column diameter: 0.20

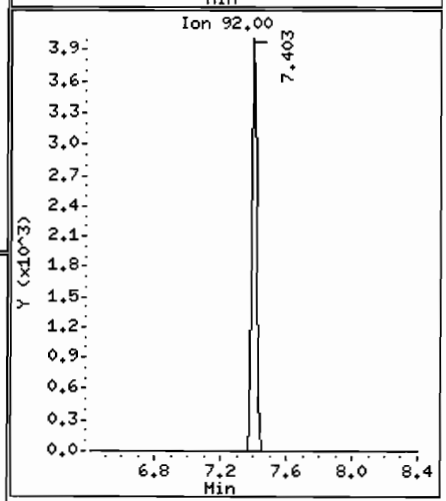
41 Toluene

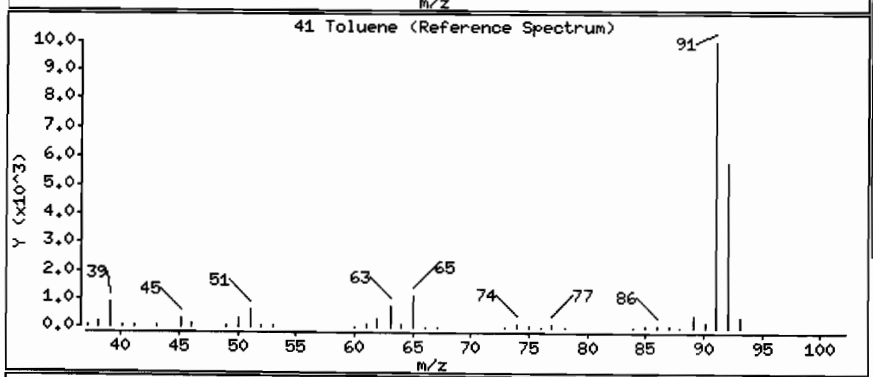
Concentration: 0.47 ug/L

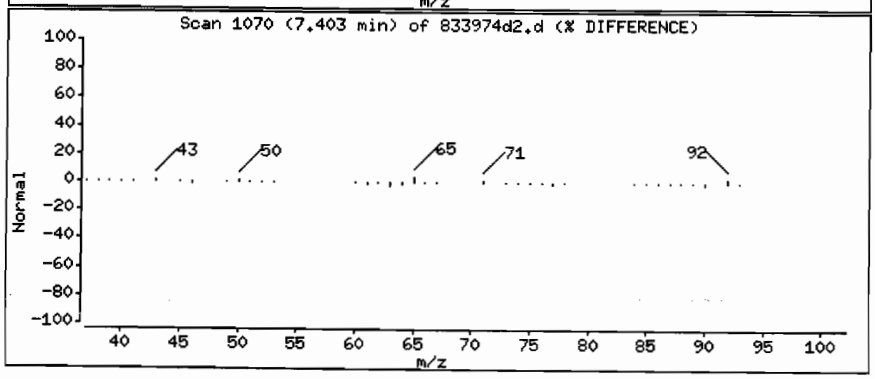












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO MW05DL

Instrument: J.i

Sample Info: ISCO MW05 :[ ]06/25/10 @0930(WATER)

Purge Volume: 25.0

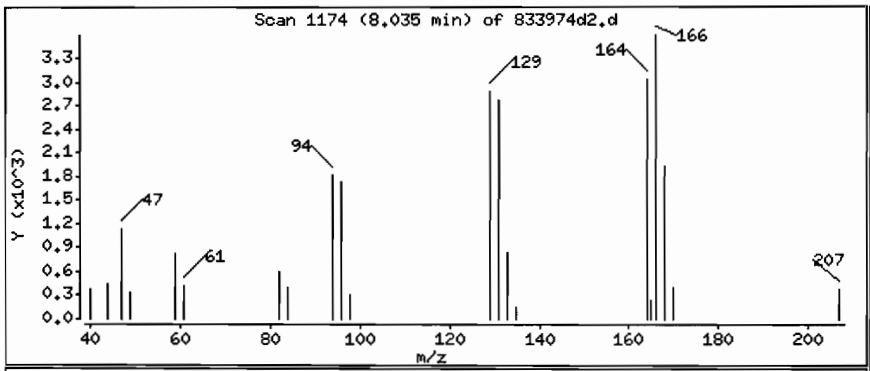
Operator: JH2

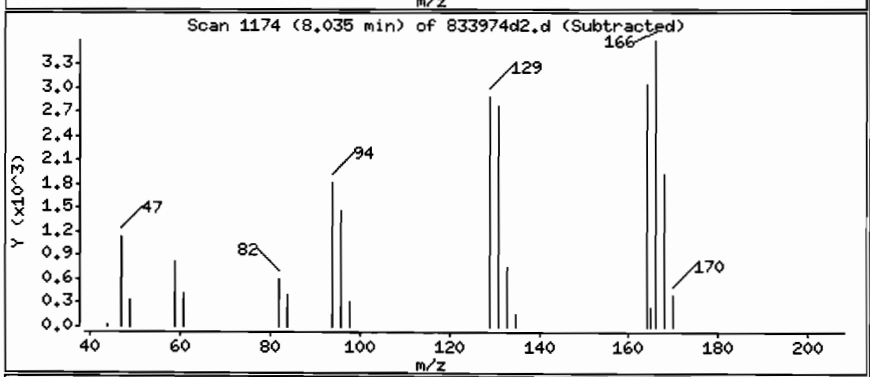
Column phase: DB-624

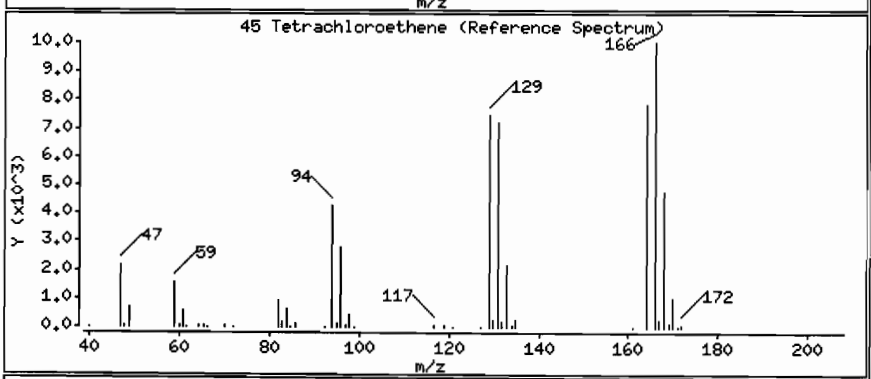
Column diameter: 0.20

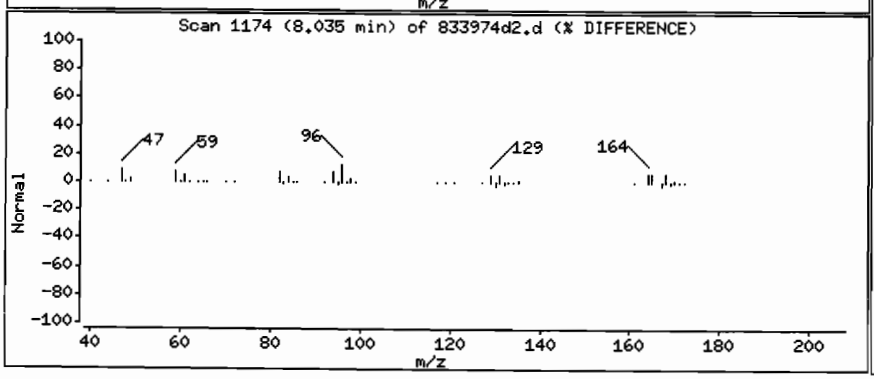
45 Tetrachloroethene

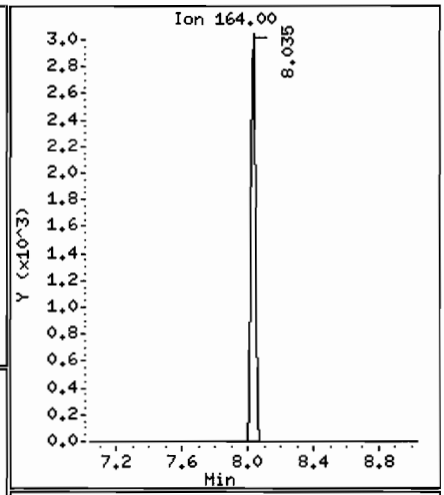
Concentration: 1.1 ug/L

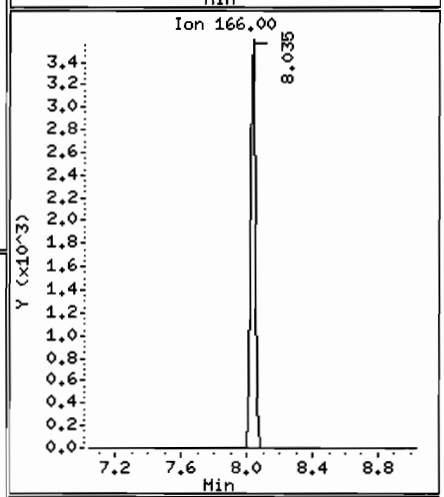


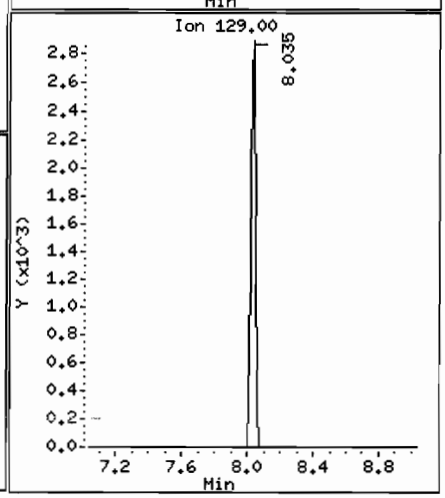












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833974d2.d

Date : 02-JUL-2010 11:25

Client ID: ISCO MW05DL

Instrument: J.i

Sample Info: ISCO MW05 :[J06/25/10 @0930(WATER)

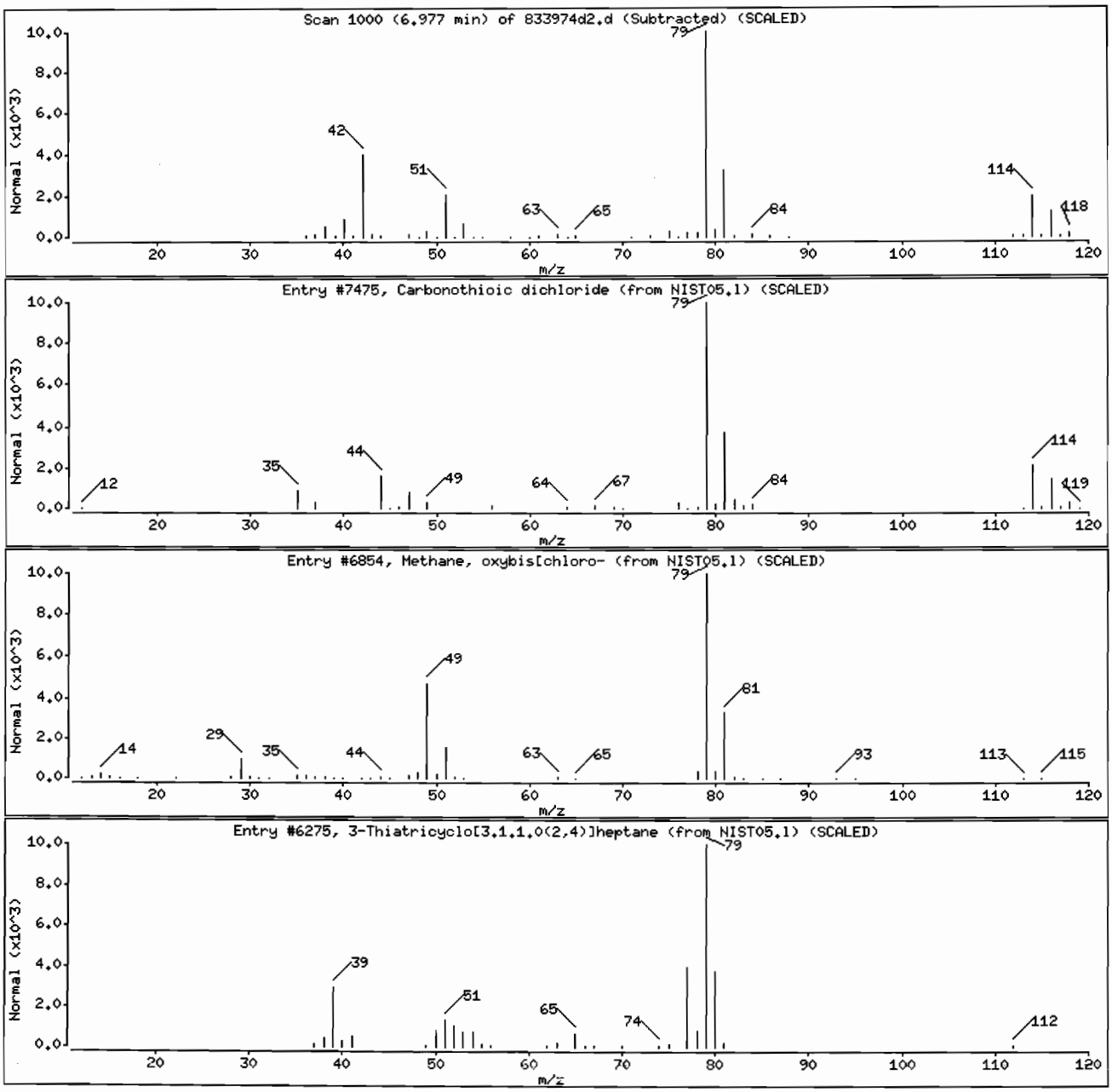
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW06

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833972

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833972D3

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	1.5	U
74-87-3	Chloromethane	1.5	U
75-01-4	Vinyl chloride	1.5	U
74-83-9	Bromomethane	1.5	U
75-00-3	Chloroethane	1.5	U
75-69-4	Trichlorofluoromethane	1.5	U
75-35-4	1,1-Dichloroethene	1.5	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.5	U
67-64-1	Acetone	4.6	JB
75-15-0	Carbon disulfide	1.5	U
79-20-9	Methyl acetate	1.5	U
75-09-2	Methylene chloride	1.5	U
156-60-5	trans-1,2-Dichloroethene	1.5	U
1634-04-4	Methyl tert-butyl ether	0.45	J
75-34-3	1,1-Dichloroethane	1.5	U
156-59-2	cis-1,2-Dichloroethene	2.0	
78-93-3	2-Butanone	15	U
74-97-5	Bromochloromethane	1.5	U
67-66-3	Chloroform	0.26	J
71-55-6	1,1,1-Trichloroethane	1.5	U
110-82-7	Cyclohexane	1.5	U
56-23-5	Carbon tetrachloride	1.5	U
71-43-2	Benzene	1.5	U
107-06-2	1,2-Dichloroethane	1.5	U
79-01-6	Trichloroethene	480	E

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW06

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833972

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833972D3

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	1.5	U
78-87-5	1,2-Dichloropropane	1.5	U
75-27-4	Bromodichloromethane	1.5	U
10061-01-5	cis-1,3-Dichloropropene	1.5	U
108-10-1	4-Methyl-2-pentanone	15	U
108-88-3	Toluene	0.84	J
10061-02-6	trans-1,3-Dichloropropene	1.5	U
79-00-5	1,1,2-Trichloroethane	1.5	U
127-18-4	Tetrachloroethene	2.7	
591-78-6	2-Hexanone	15	U
124-48-1	Dibromochloromethane	1.5	U
106-93-4	1,2-Dibromoethane	1.5	U
108-90-7	Chlorobenzene	1.5	U
100-41-4	Ethylbenzene	1.5	U
95-47-6	o-Xylene	1.5	U
179601-23-1	m,p-Xylene	1.5	U
100-42-5	Styrene	1.5	U
75-25-2	Bromoform	1.5	U
98-82-8	Isopropylbenzene	1.5	U
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U
541-73-1	1,3-Dichlorobenzene	1.5	U
106-46-7	1,4-Dichlorobenzene	1.5	U
95-50-1	1,2-Dichlorobenzene	1.5	U
96-12-8	1,2-Dibromo-3-chloropropane	1.5	U
120-82-1	1,2,4-Trichlorobenzene	1.5	U
87-61-6	1,2,3-Trichlorobenzene	1.5	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW06

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833972

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833972D3

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 3.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01	420-56-4	Trimethylsilyl fluoride	1.71	2.4	NJ
02		Unknown	6.98	9.0	JXB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d
Date : 02-JUL-2010 14:16
Client ID: ISCO MW06
Sample Info: ISCO MW06 :[J06/24/10 @1600(WATER)
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d
Lab Smp Id: 833972 Client Smp ID: ISCO MW06
Inj Date : 02-JUL-2010 14:16
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW06 :[ ]06/24/10 @1600(WATER)
Misc Info : 833972,070210JL,3,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 3.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	3.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	317530	5.50371	5.5
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	241287	5.24481	5.2
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	375673	3.90095	3.9
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.578	2.572	(0.457)	3176	1.52551	4.6(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
15	Methylene chloride	84	Compound Not Detected.					
16	trans-1,2-Dichloroethene	96	Compound Not Detected.					
17	Methyl tert-butyl ether	73	3.205	3.205	(0.568)	7453	0.14934	0.45(a)
18	1,1-Dichloroethane	63	Compound Not Detected.					
$ 19	2-Butanone-d5	46	4.203	4.203	(0.745)	203253	61.5847	62
20	cis-1,2-Dichloroethene	96	4.239	4.245	(0.751)	27681	0.66919	2.0
21	2-Butanone	43	Compound Not Detected.					
22	Bromochloromethane	128	Compound Not Detected.					
$ 23	Chloroform-d	84	4.574	4.574	(0.810)	367551	5.21904	5.2(Q)
24	Chloroform	83	4.598	4.598	(0.815)	6004	0.08779	0.26(aQ)
25	1,1,1-Trichloroethane	97	Compound Not Detected.					
26	Cyclohexane	56	Compound Not Detected.					
27	Carbon tetrachloride	117	Compound Not Detected.					
$ 28	1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	116641	5.48988	5.5
$ 29	Benzene-d6	84	5.164	5.164	(0.572)	928667	5.30065	5.3
30	Benzene	78	Compound Not Detected.					
31	1,2-Dichloroethane	62	Compound Not Detected.					
* 32	1,4-Difluorobenzene	114	5.645	5.645	(1.000)	674368	5.00000	
33	Trichloroethene	95	5.931	5.930	(0.657)	7418939	159.617	480(A)
$ 34	1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	235614	5.32279	5.3
35	Methylcyclohexane	55	Compound Not Detected.					
36	1,2-Dichloropropane	63	Compound Not Detected.					
37	Bromodichloromethane	83	Compound Not Detected.					
38	cis-1,3-Dichloropropene	75	Compound Not Detected.					
39	4-Methyl-2-pentanone	43	Compound Not Detected.					
$ 40	Toluene-d8	98	7.324	7.324	(0.812)	828493	5.23524	5.2
41	Toluene	91	7.403	7.403	(0.821)	55143	0.27970	0.84(a)
$ 42	trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	161623	5.21443	5.2
43	trans-1,3-Dichloropropene	75	Compound Not Detected.					
44	1,1,2-Trichloroethane	97	Compound Not Detected.					
45	Tetrachloroethene	164	8.035	8.035	(0.891)	30811	0.91440	2.7
$ 46	2-Hexanone-d5	63	8.139	8.139	(0.902)	167547	57.3307	57
47	2-Hexanone	43	Compound Not Detected.					
48	Dibromochloromethane	129	Compound Not Detected.					
49	1,2-Dibromoethane	107	Compound Not Detected.					
* 50	Chlorobenzene-d5	117	9.021	9.021	(1.000)	514850	5.00000	
51	Chlorobenzene	112	Compound Not Detected.					
52	Ethylbenzene	91	Compound Not Detected.					
53	m,p-Xylene	106	Compound Not Detected.					
54	Styrene	104	Compound Not Detected.					
55	o-Xylene	106	Compound Not Detected.					
56	Bromoform	173	Compound Not Detected.					
57	Isopropylbenzene	105	Compound Not Detected.					
$ 58	1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	78925	5.60094	5.6
59	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
60	1,3-Dichlorobenzene	146	Compound Not Detected.					
* 61	1,4-Dichlorobenzene-d4	152	11.850	11.856	(1.000)	200891	5.00000	
62	1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	141168	4.89873	4.9
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d
Lab Smp Id: 833972 Client Smp ID: ISCO MW06
Inj Date : 02-JUL-2010 14:16
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW06 :[ ]06/24/10 @1600(WATER)
Misc Info : 833972,070210JL,3,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 3.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	3.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1603614	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Trimethylsilyl fluoride				CAS #: 420-56-4			
1.709	260627	0.81262416	2.4	83	NIST05.1	2373	32
Unknown				CAS #:			
6.977	958405	2.98826621	9.0	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

Client ID: ISCO MW06

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

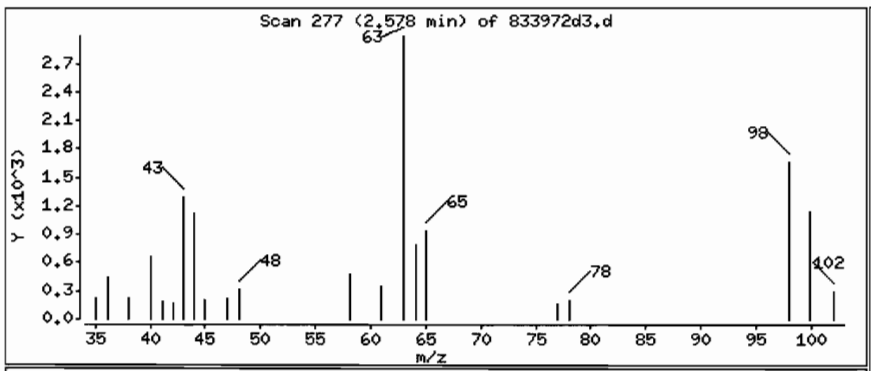
Operator: JH2

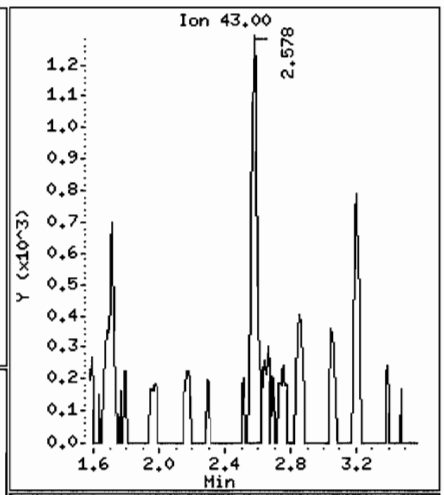
Column phase: DB-624

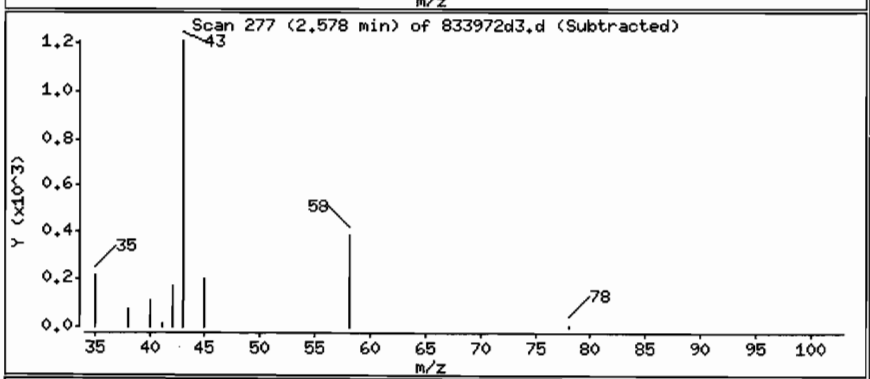
Column diameter: 0.20

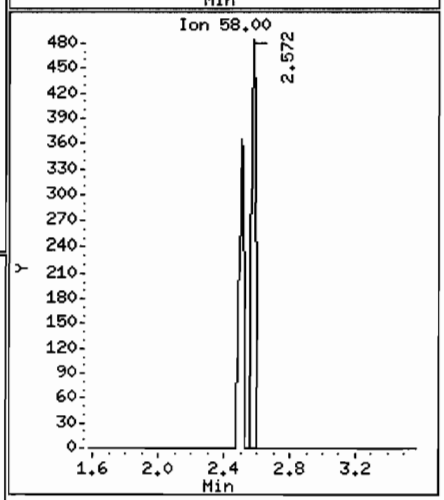
12 Acetone

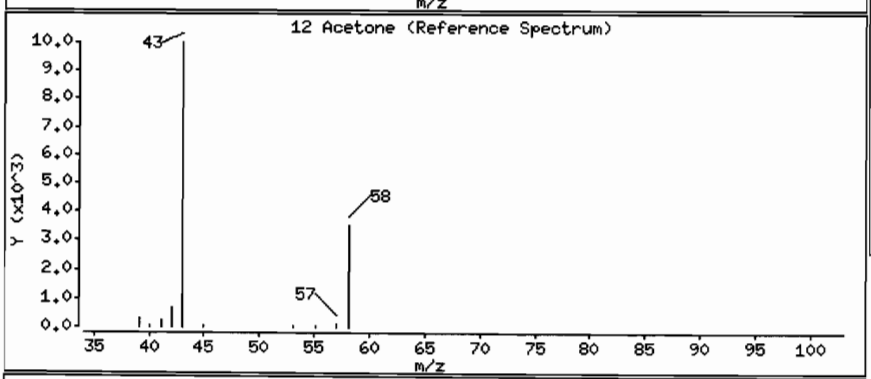
Concentration: 4.6 ug/L

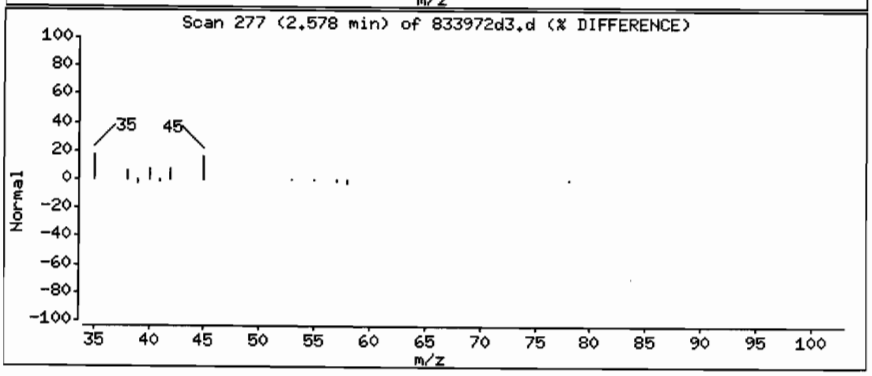












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

Client ID: ISCO MW06

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

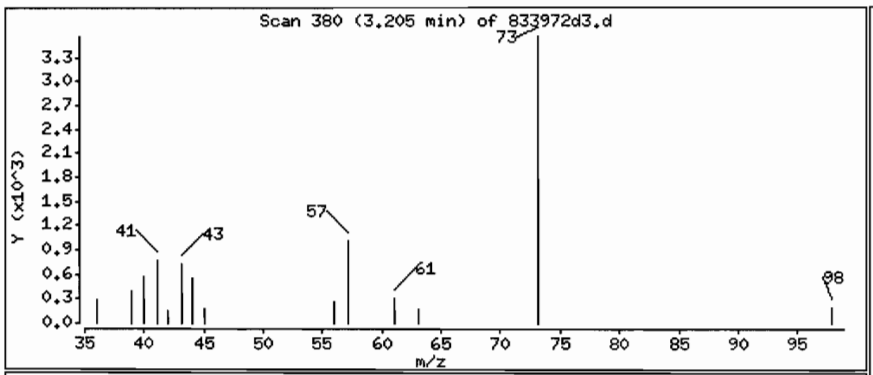
Operator: JH2

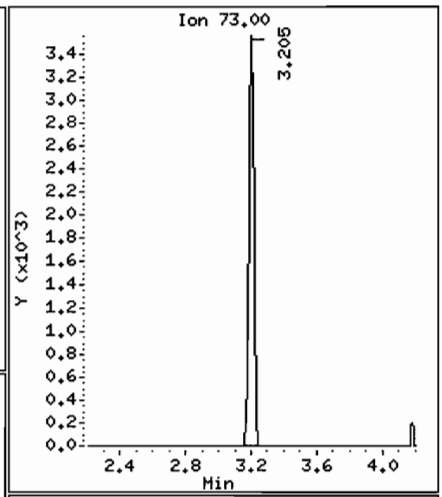
Column phase: DB-624

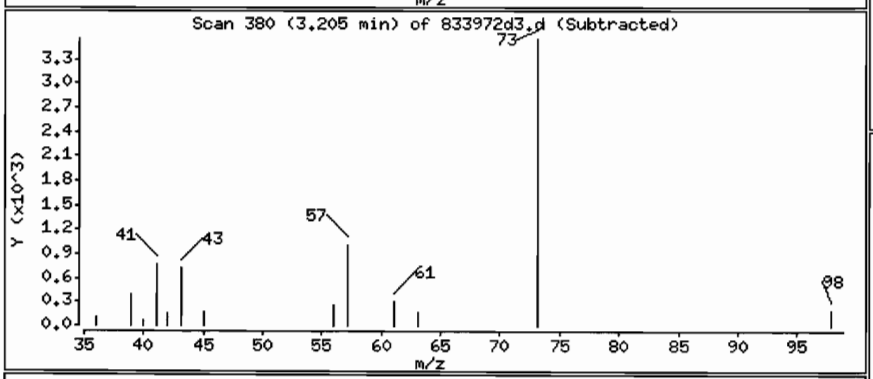
Column diameter: 0.20

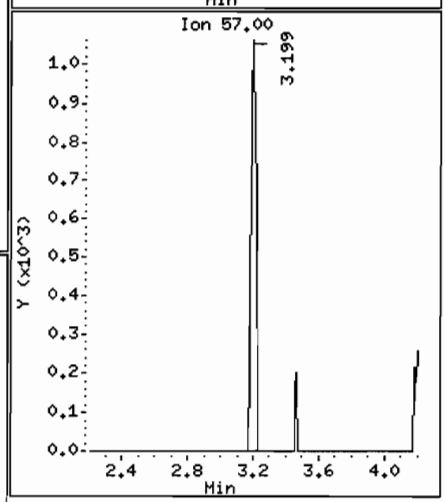
17 Methyl tert-butyl ether

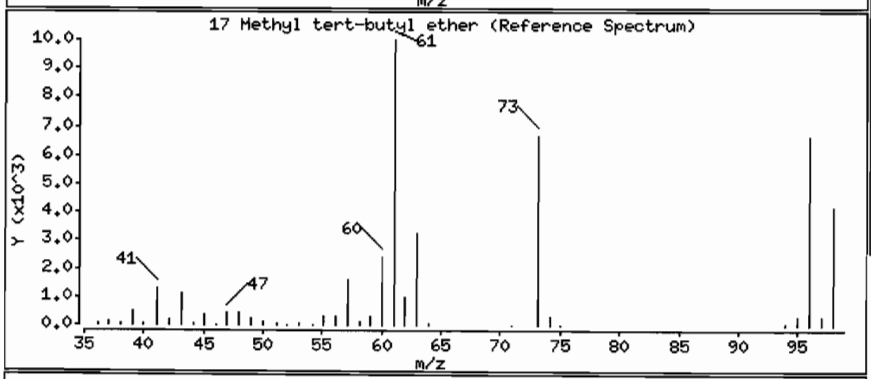
Concentration: 0.45 ug/L

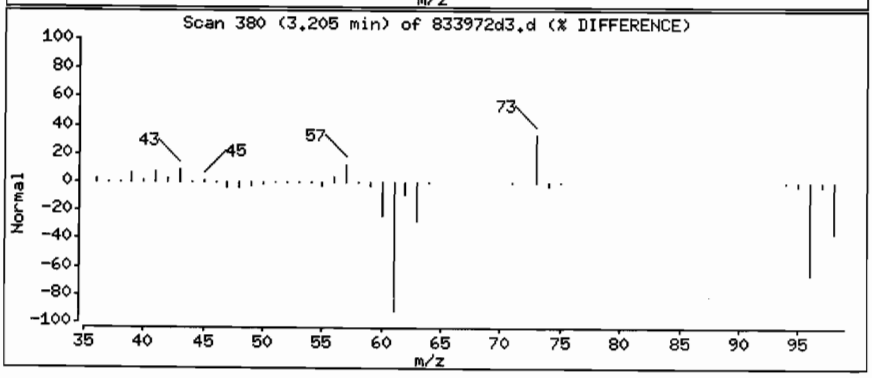












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

Client ID: ISCO MW06

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

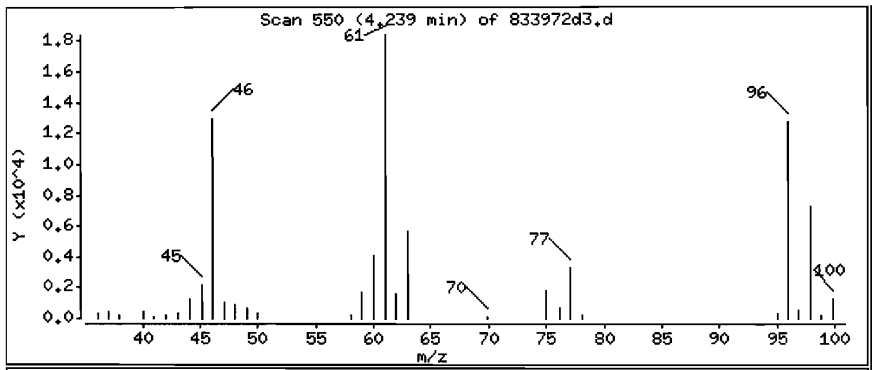
Operator: JH2

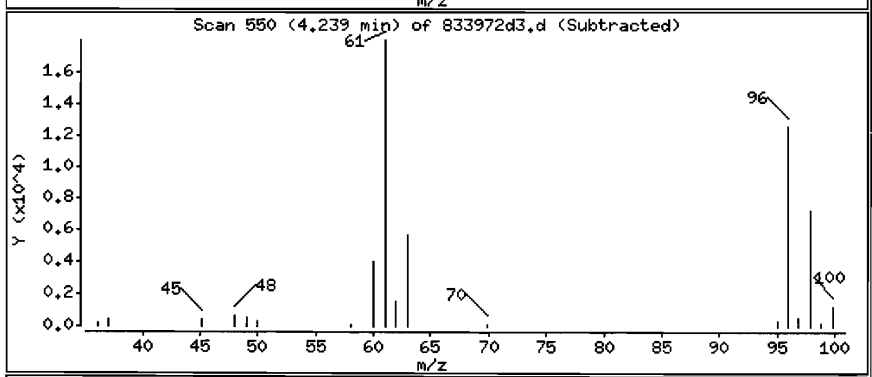
Column phase: DB-624

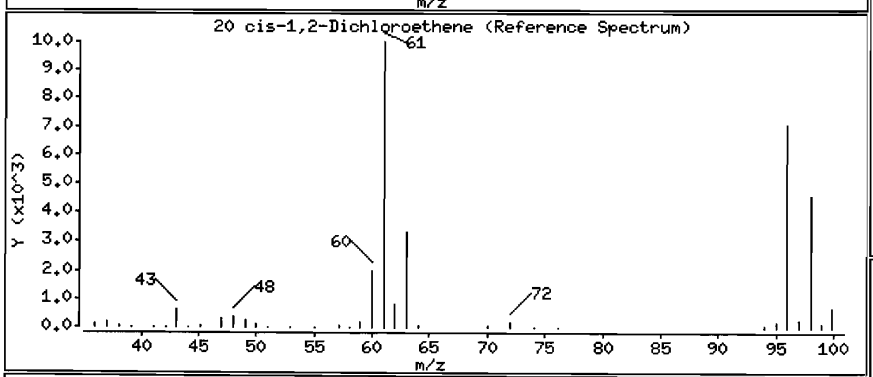
Column diameter: 0.20

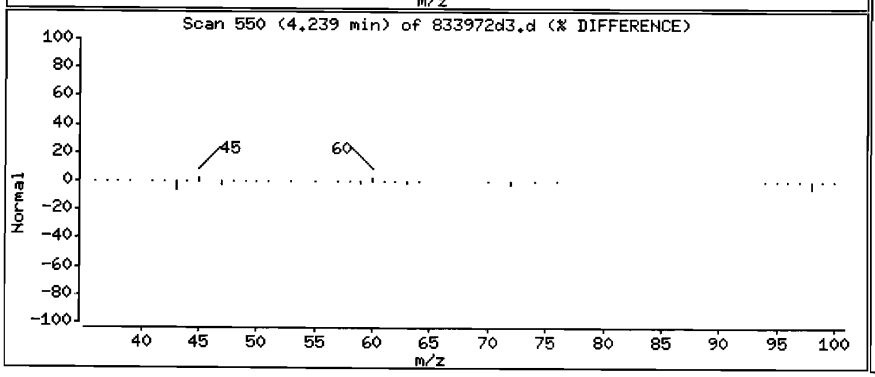
20 cis-1,2-Dichloroethene

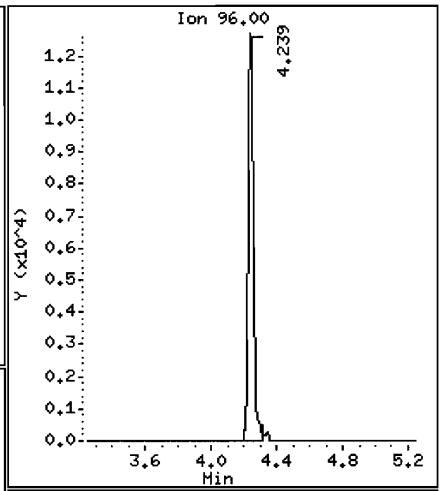
Concentration: 2.0 ug/L

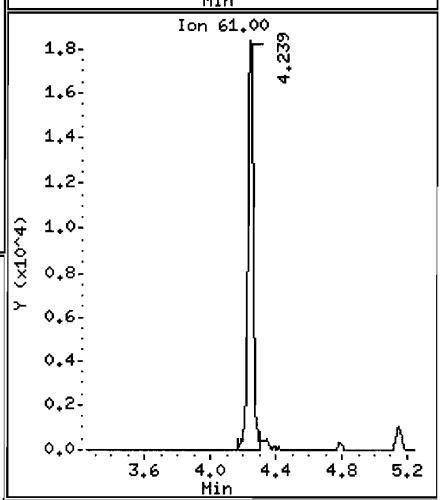


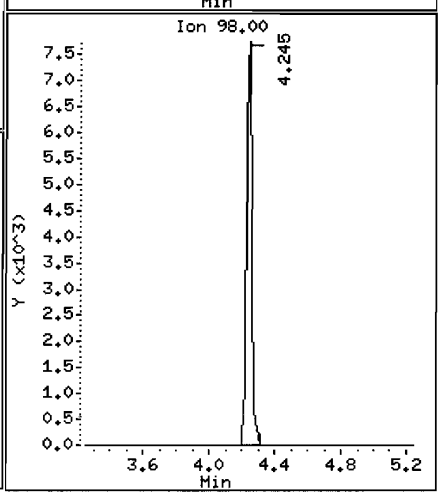












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

Client ID: ISCO MW06

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

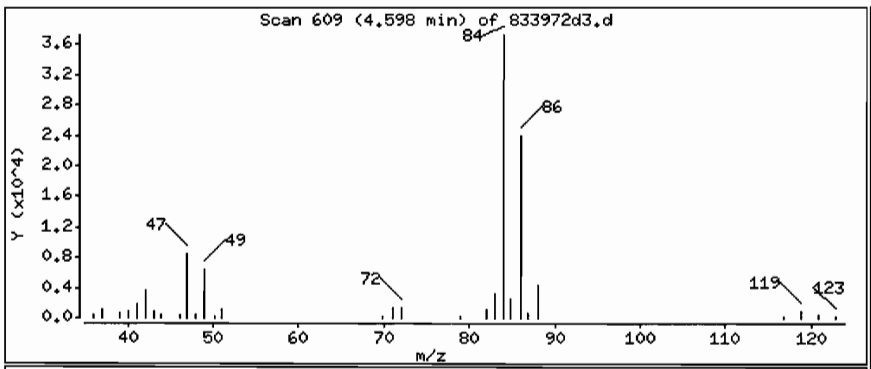
Operator: JH2

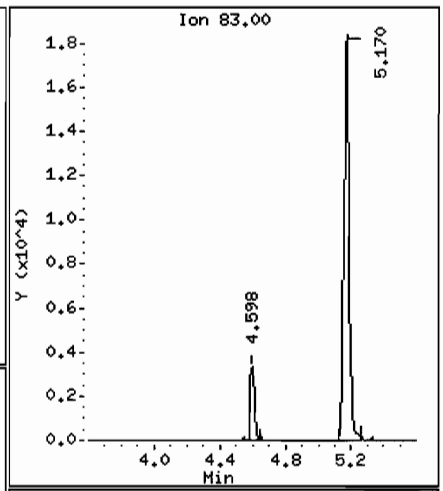
Column phase: DB-624

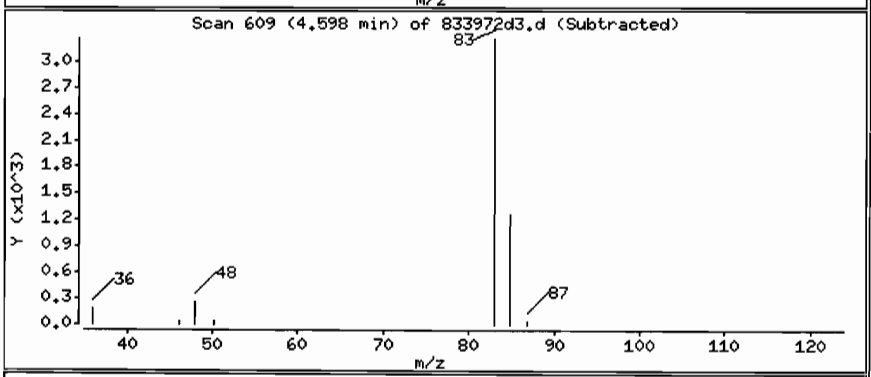
Column diameter: 0.20

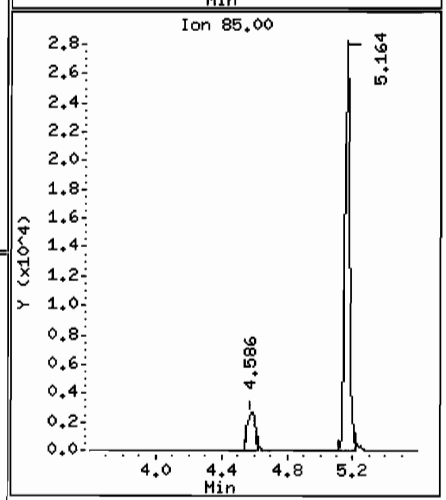
24 Chloroform

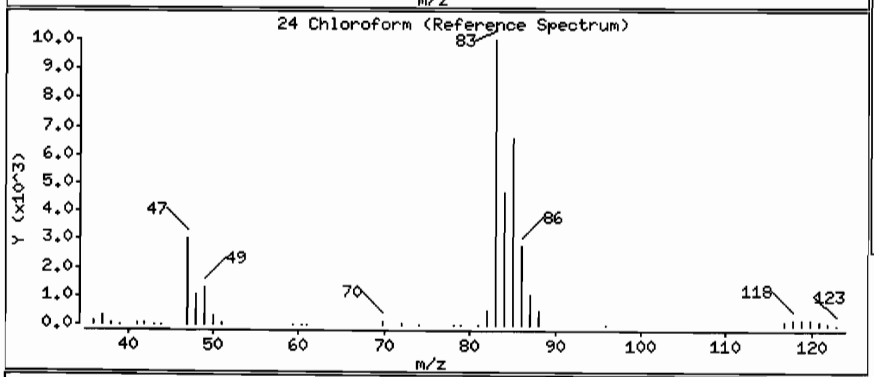
Concentration: 0.26 ug/L

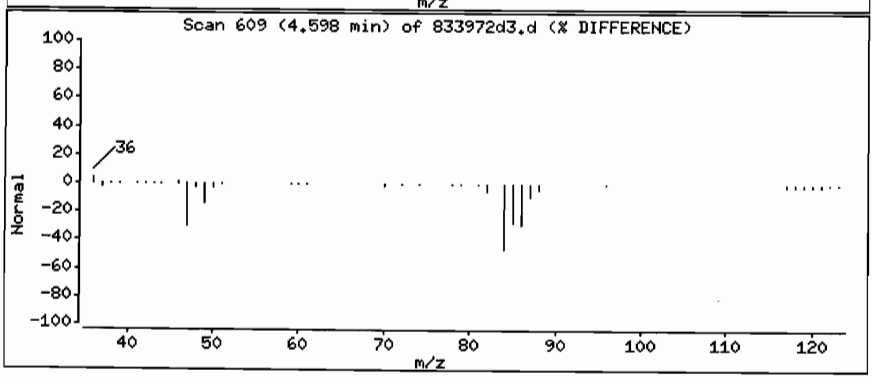












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

Client ID: ISCO MW06

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

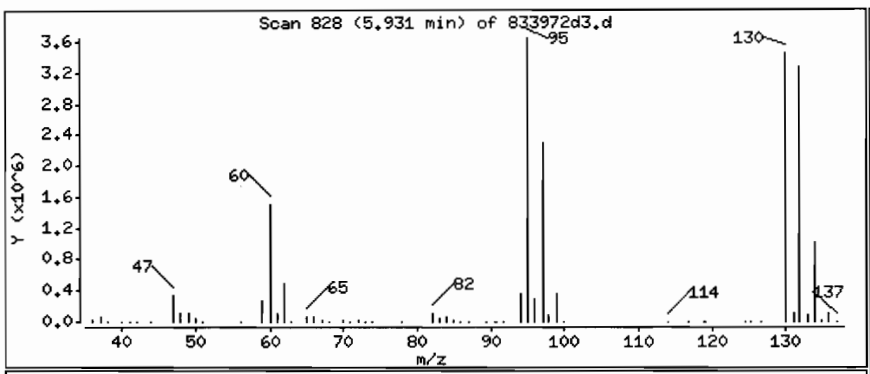
Operator: JH2

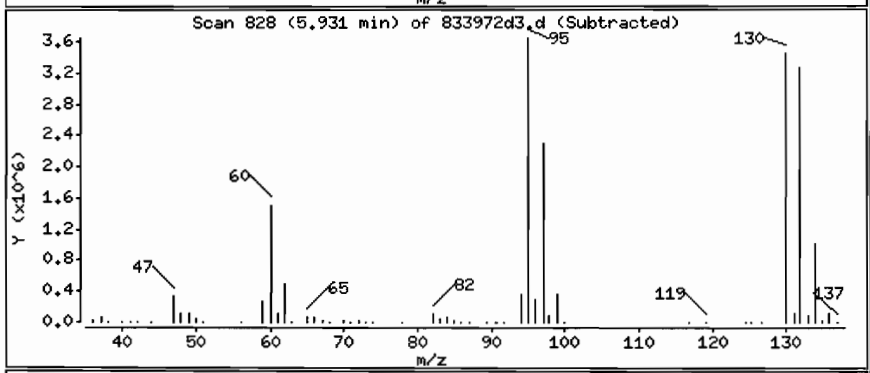
Column phase: DB-624

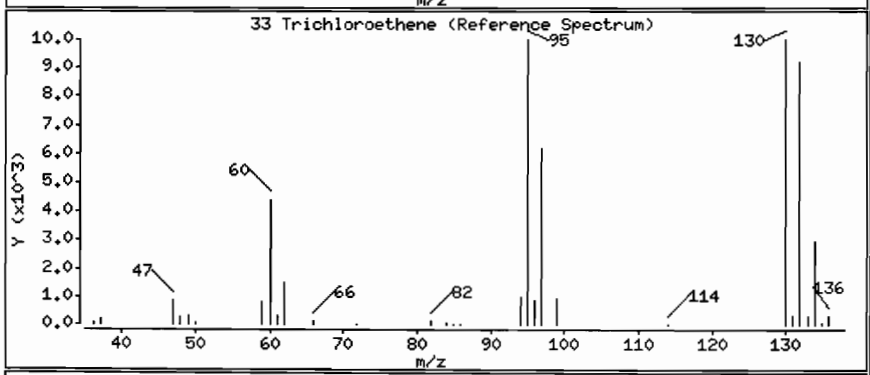
Column diameter: 0.20

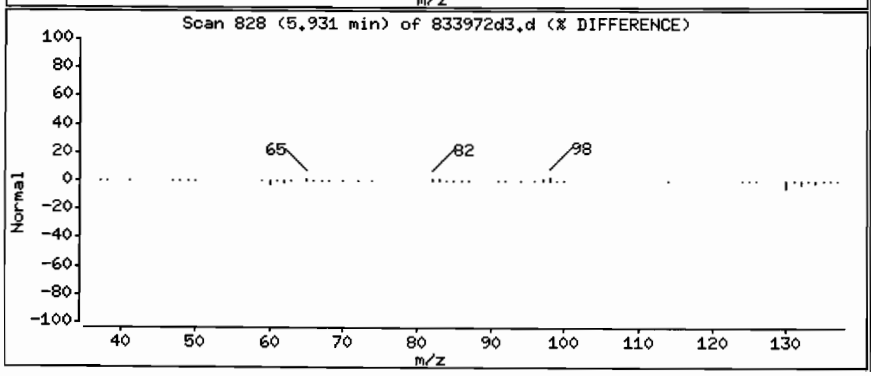
33 Trichloroethene

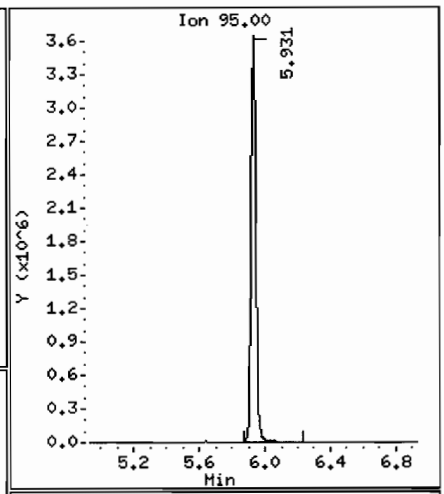
Concentration: 480 ug/L

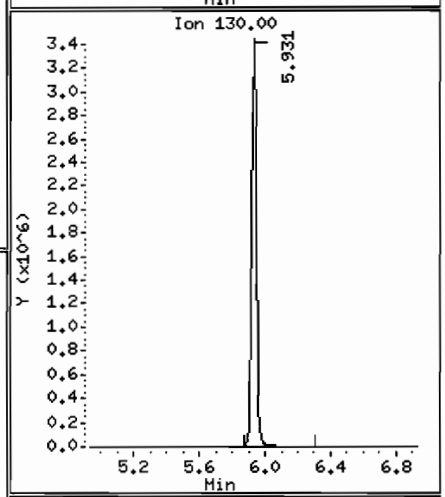


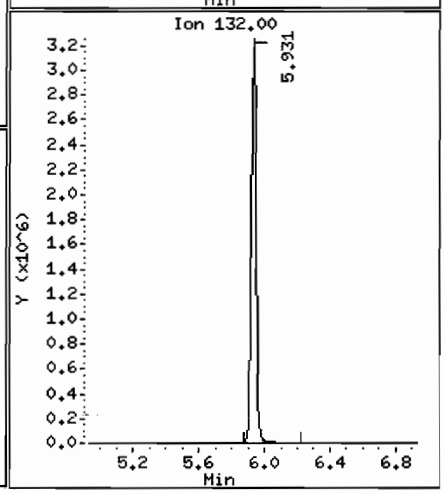












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

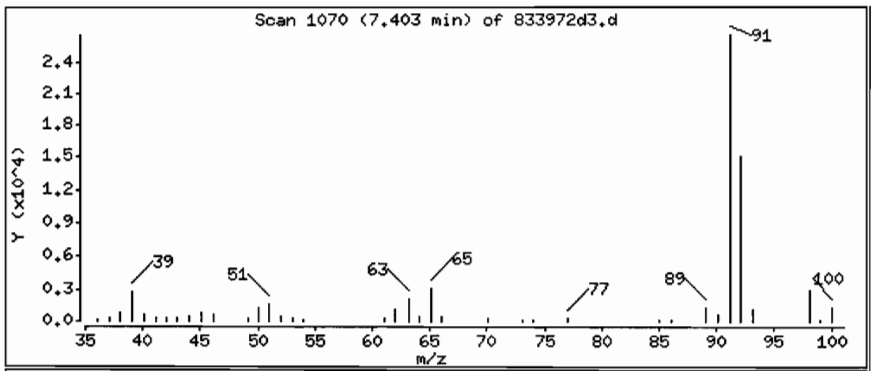
Client ID: ISCO MW06 Instrument: J.i

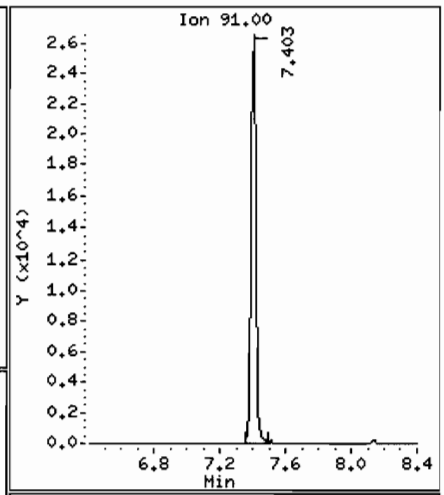
Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

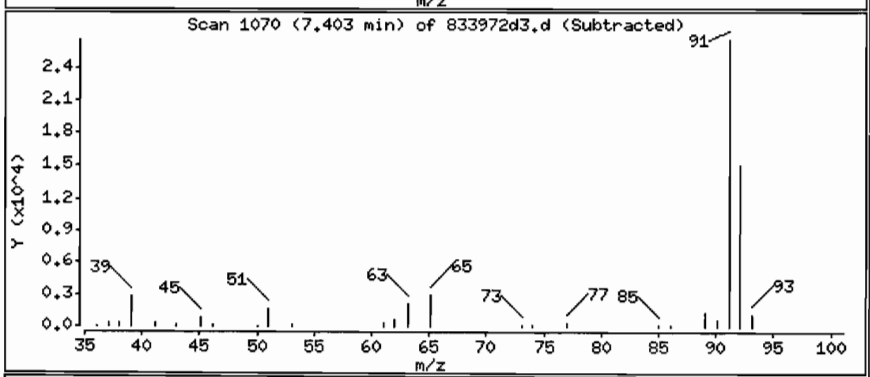
Purge Volume: 25.0 Operator: JH2

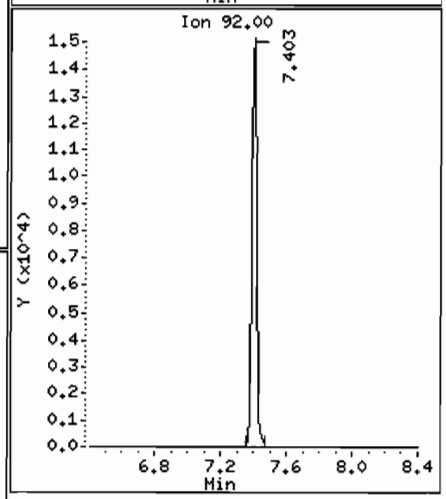
Column phase: DB-624 Column diameter: 0.20

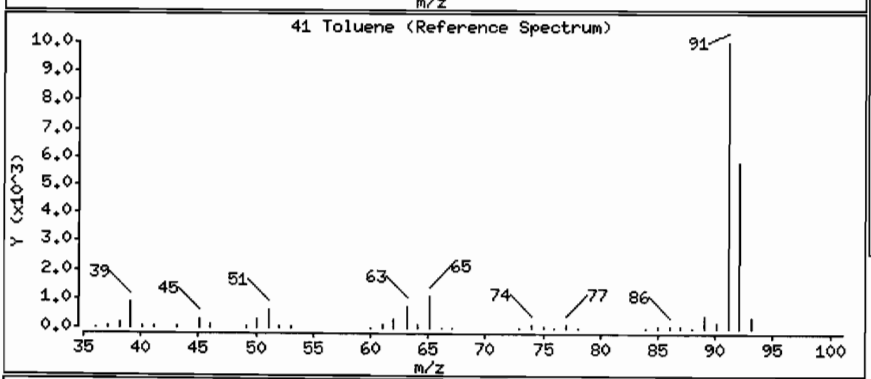
41 Toluene Concentration: 0.84 ug/L

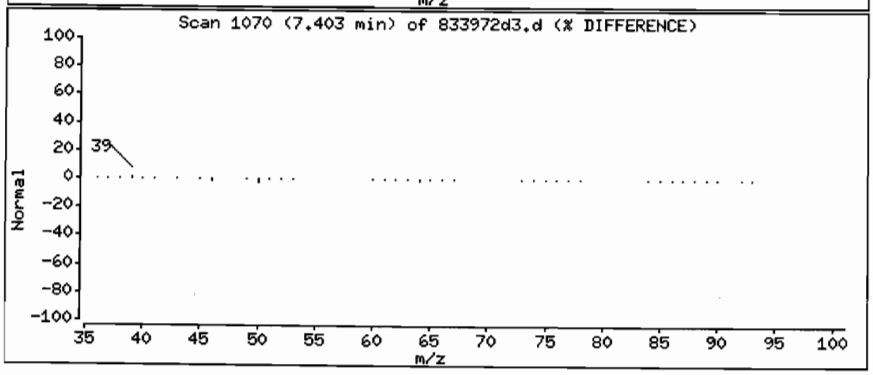












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

Client ID: ISCO MW06

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

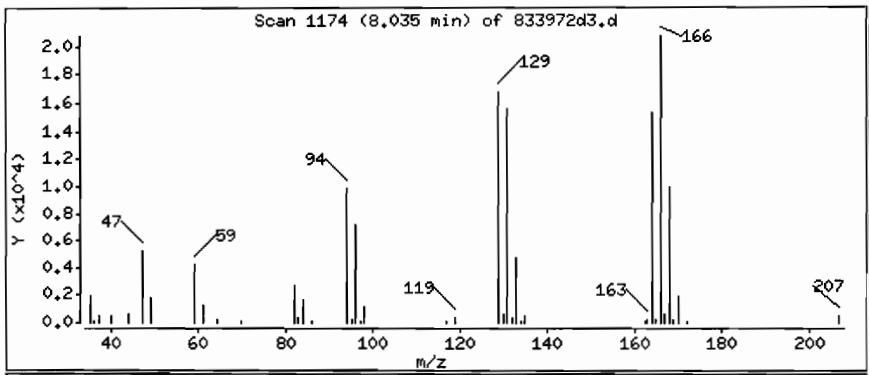
Operator: JH2

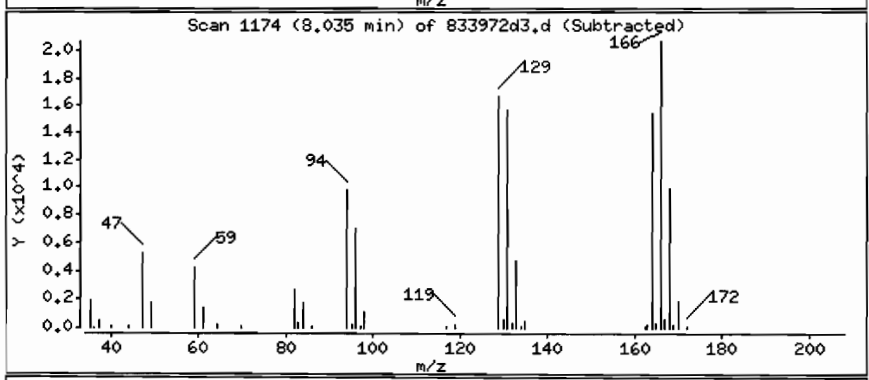
Column phase: DB-624

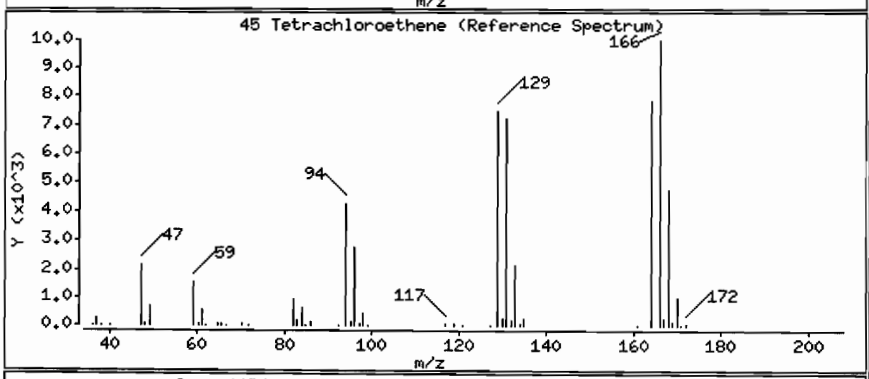
Column diameter: 0.20

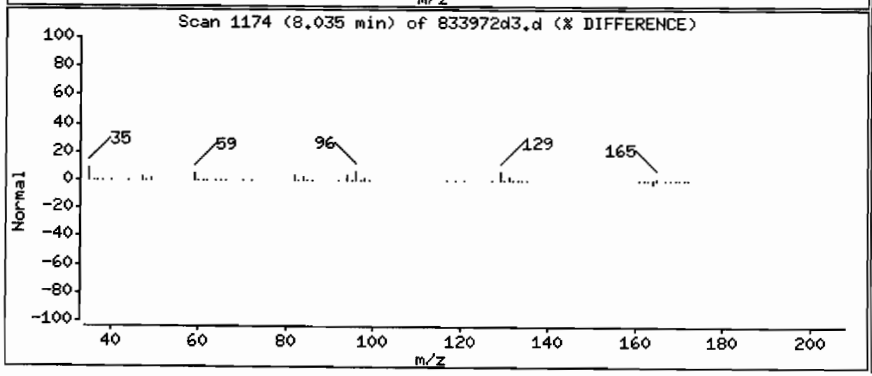
45 Tetrachloroethene

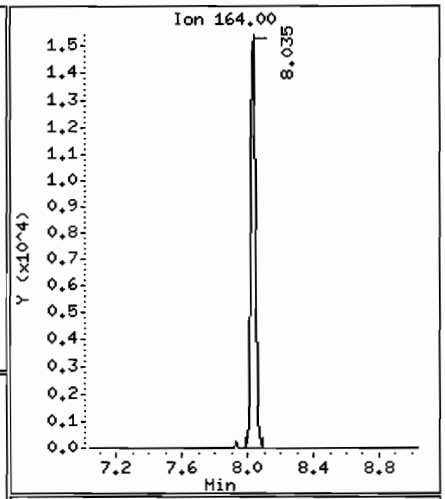
Concentration: 2.7 ug/L

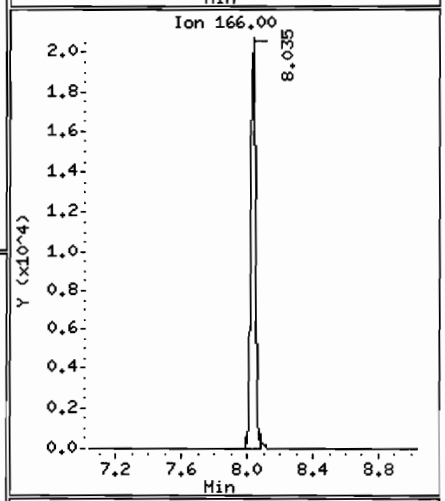


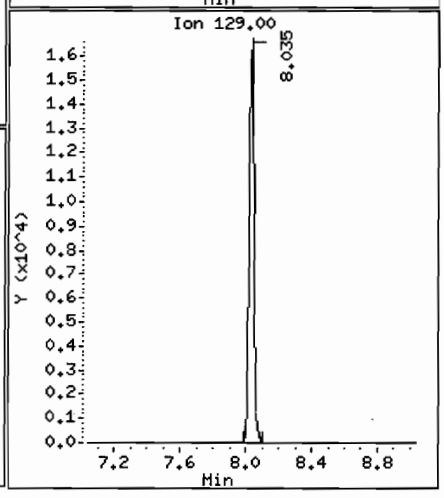












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

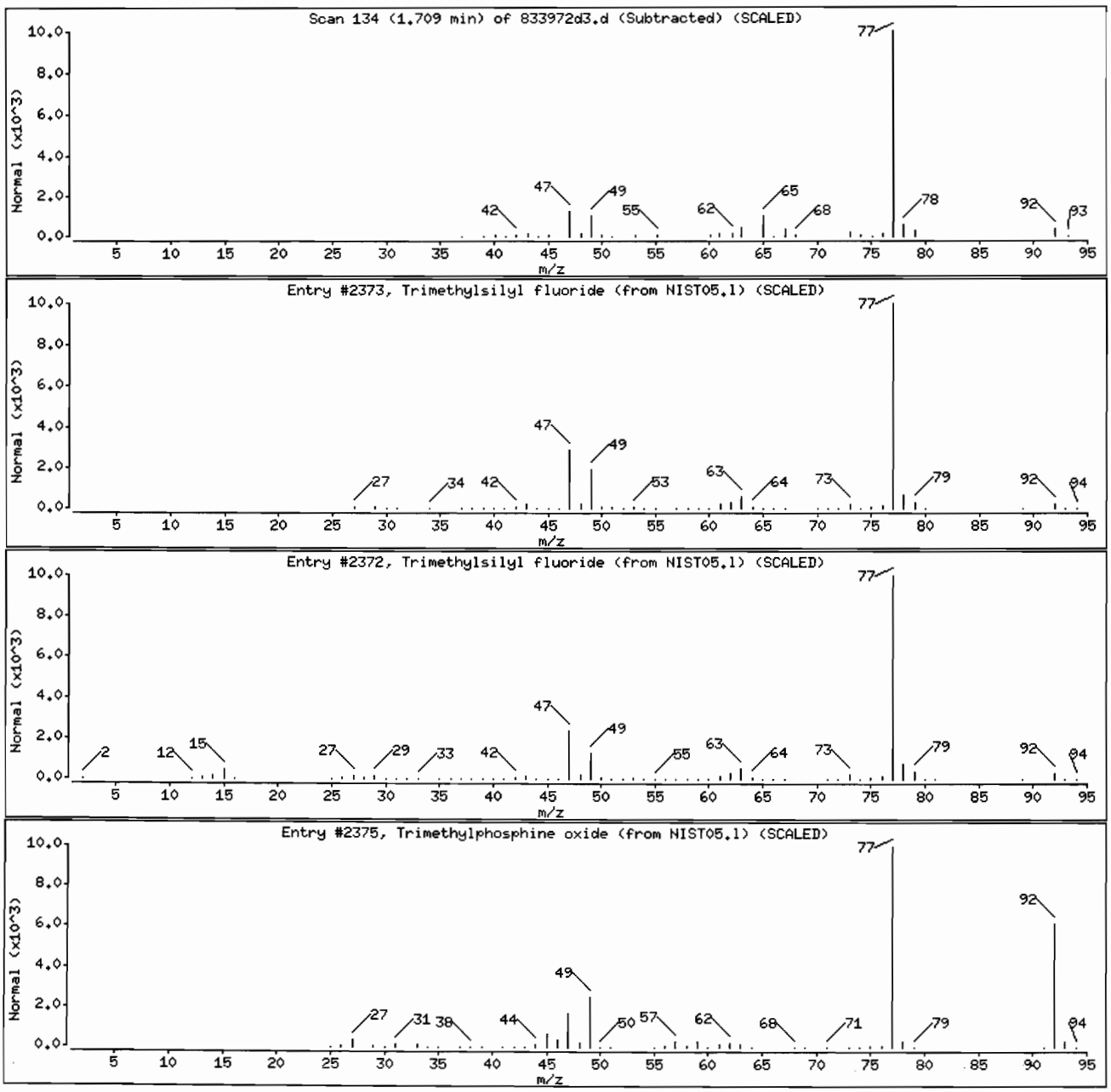
Client ID: ISCO MW06 Instrument: J.i

Sample Info: ISCO MW06 :[J06/24/10 @1600(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Trimethylsilyl fluoride	420-56-4	NIST05.1	2373	83	C3H9FSi	92
Trimethylsilyl fluoride	420-56-4	NIST05.1	2372	80	C3H9FSi	92
Trimethylphosphine oxide	676-96-0	NIST05.1	2375	64	C3H9OP	92



Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833972d3.d

Date : 02-JUL-2010 14:16

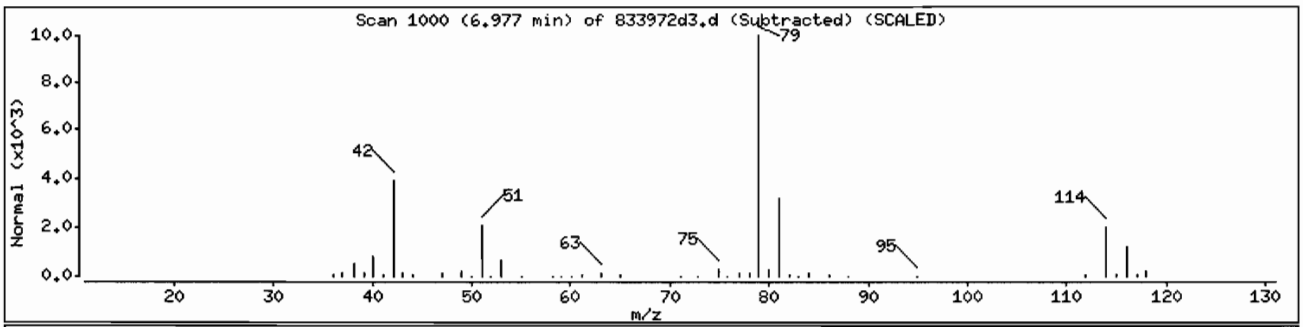
Client ID: ISCO MW06 Instrument: J.i

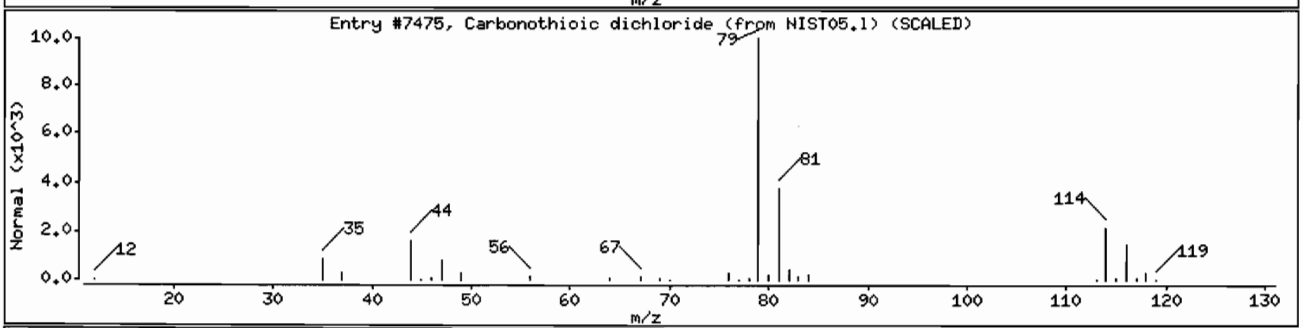
Sample Info: ISCO MW06 :[J06/24/10 @1600(WATER)

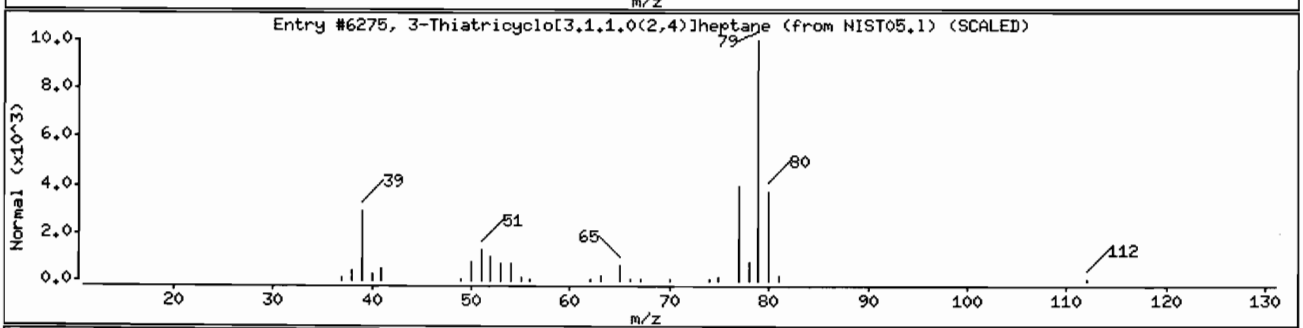
Purge Volume: 25.0 Operator: JH2

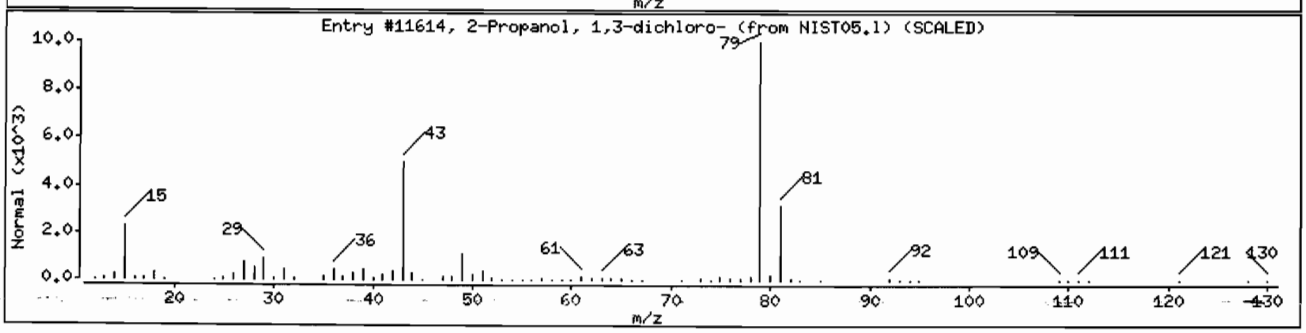
Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.l	7475	47	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.l	6275	32	C6H8S	112
2-Propanol, 1,3-dichloro-	96-23-1	NIST05.l	11614	9	C3H6Cl2O	128









1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW06DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833972D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833972D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 36.7

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	18	U
74-87-3	Chloromethane	18	U
75-01-4	Vinyl chloride	18	U
74-83-9	Bromomethane	18	U
75-00-3	Chloroethane	18	U
75-69-4	Trichlorofluoromethane	18	U
75-35-4	1,1-Dichloroethene	18	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	18	U
67-64-1	Acetone	48	DJB
75-15-0	Carbon disulfide	18	U
79-20-9	Methyl acetate	18	U
75-09-2	Methylene chloride	2.3	DJ
156-60-5	trans-1,2-Dichloroethene	18	U
1634-04-4	Methyl tert-butyl ether	18	U
75-34-3	1,1-Dichloroethane	18	U
156-59-2	cis-1,2-Dichloroethene	2.0	DJ
78-93-3	2-Butanone	180	U
74-97-5	Bromochloromethane	18	U
67-66-3	Chloroform	18	U
71-55-6	1,1,1-Trichloroethane	18	U
110-82-7	Cyclohexane	18	U
56-23-5	Carbon tetrachloride	18	U
71-43-2	Benzene	18	U
107-06-2	1,2-Dichloroethane	18	U
79-01-6	Trichloroethene	490	D

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ISCO MW06DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833972D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833972D2

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 36.7

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	18	U
78-87-5	1,2-Dichloropropane	18	U
75-27-4	Bromodichloromethane	18	U
10061-01-5	cis-1,3-Dichloropropene	18	U
108-10-1	4-Methyl-2-pentanone	180	U
108-88-3	Toluene	1.3	DJ
10061-02-6	trans-1,3-Dichloropropene	18	U
79-00-5	1,1,2-Trichloroethane	18	U
127-18-4	Tetrachloroethene	2.7	DJ
591-78-6	2-Hexanone	180	U
124-48-1	Dibromochloromethane	18	U
106-93-4	1,2-Dibromoethane	18	U
108-90-7	Chlorobenzene	18	U
100-41-4	Ethylbenzene	18	U
95-47-6	o-Xylene	18	U
179601-23-1	m,p-Xylene	18	U
100-42-5	Styrene	18	U
75-25-2	Bromoform	18	U
98-82-8	Isopropylbenzene	18	U
79-34-5	1,1,2,2-Tetrachloroethane	18	U
541-73-1	1,3-Dichlorobenzene	18	U
106-46-7	1,4-Dichlorobenzene	18	U
95-50-1	1,2-Dichlorobenzene	18	U
96-12-8	1,2-Dibromo-3-chloropropane	18	U
120-82-1	1,2,4-Trichlorobenzene	18	U
87-61-6	1,2,3-Trichlorobenzene	18	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ISCO MW06DL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833972D1

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833972D2

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 36.7

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	110	JXBD
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

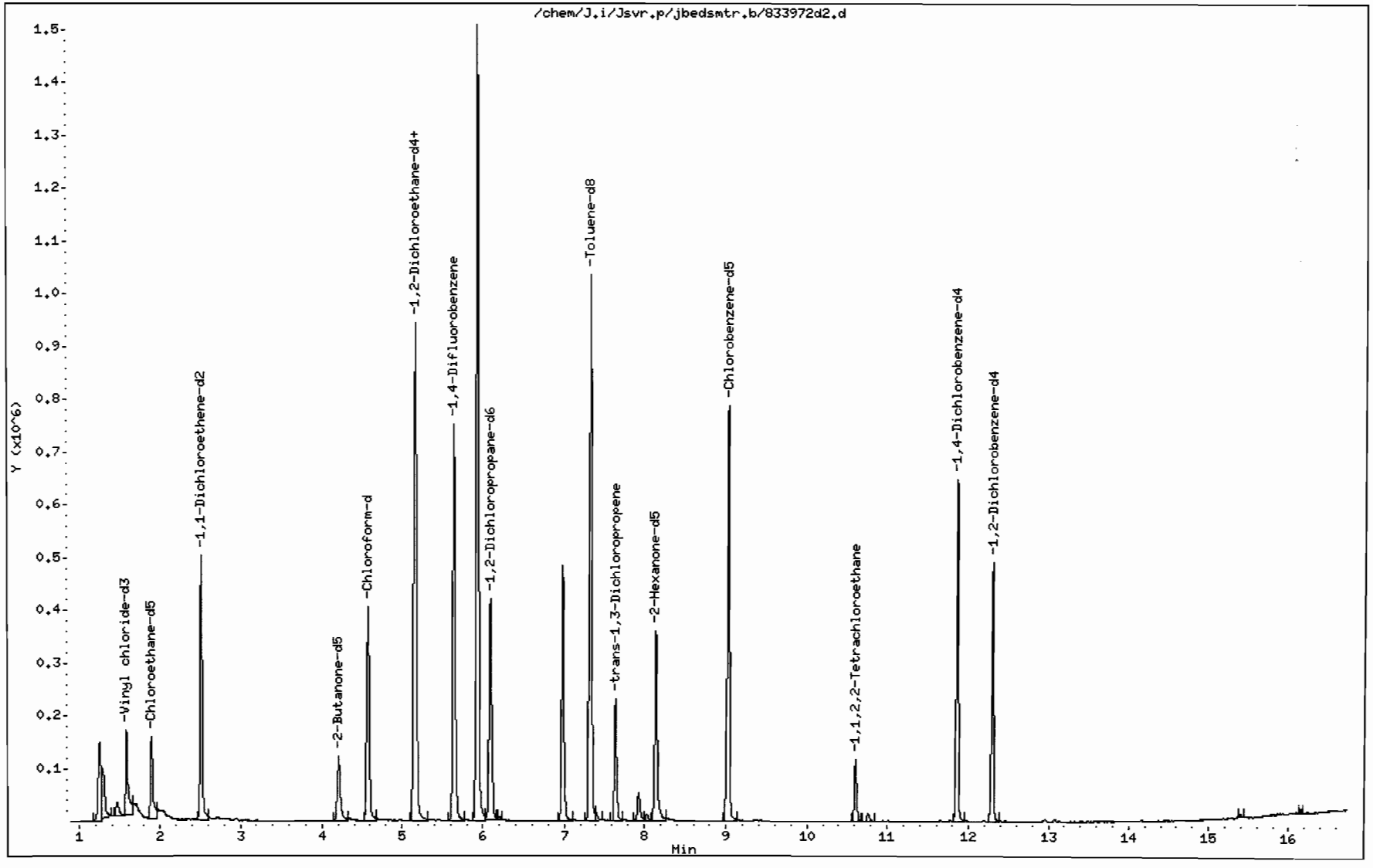
(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d
Date : 01-JUL-2010 18:01
Client ID: ISCO MW06DL
Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)
Purge Volume: 25.0
Column phase: DB-624

Page 5

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d
Lab Smp Id: 833972D1 Client Smp ID: ISCO MW06DL
Inj Date : 01-JUL-2010 18:01
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW06 :[ ]06/24/10 @1600(WATER)
Misc Info : 833972,070110JI,36.7,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 36.70000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	36.70000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	318690	5.57887	5.6(a)
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	244570	5.36915	5.4(a)
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.511	2.518	(0.445)	377087	3.95466	4.0(a)
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.578	2.572	(0.457)	2706	1.31271	48(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	2051	0.06294	2.3(aQ)
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	198973	60.8887	61(a)
	20 cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	2285	0.05579	2.0(aQ)
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	357400	5.12547	5.1(aQ)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	115018	5.46744	5.5(a)
$	29 Benzene-d6	84	5.164	5.164	(0.572)	928357	5.50212	5.5(a)
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	667714	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	602909	13.4690	490
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	239895	5.62737	5.6(a)
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	805307	5.28391	5.3(a)
	41 Toluene	91	7.403	7.403	(0.821)	6676	0.03516	1.3(a)
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	158141	5.29778	5.3(a)
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	8.029	8.035	(0.890)	2360	0.07273	2.7(aQ)
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	164095	58.3032	58(a)
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	495832	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	78162	5.75954	5.8(a)
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	193935	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	142460	5.12088	5.1(a)
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d
Lab Smp Id: 833972D1 Client Smp ID: ISCO MW06DL
Inj Date : 01-JUL-2010 18:01
Operator : JH2 Inst ID: J.i
Smp Info : ISCO MW06 :[ ]06/24/10 @1600(WATER)
Misc Info : 833972,070110JI,36.7,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 36.70000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	36.70000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1596217	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	967725	3.03130601	110	0		0	32

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d

Date : 01-JUL-2010 18:01

Client ID: ISCO MW06DL

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

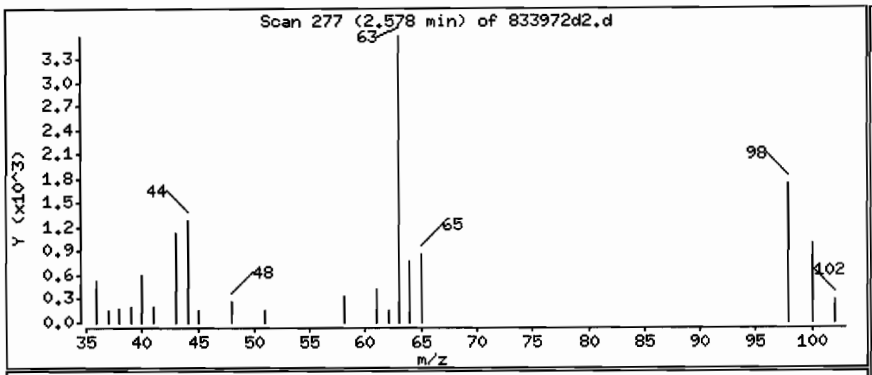
Operator: JH2

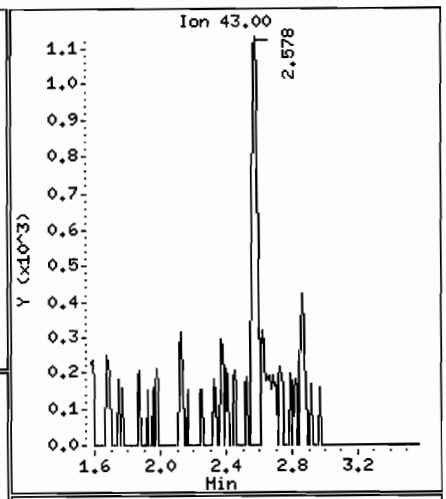
Column phase: DB-624

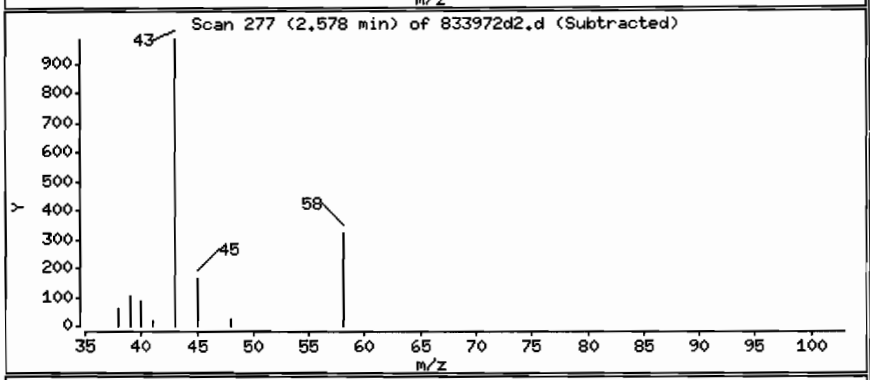
Column diameter: 0.20

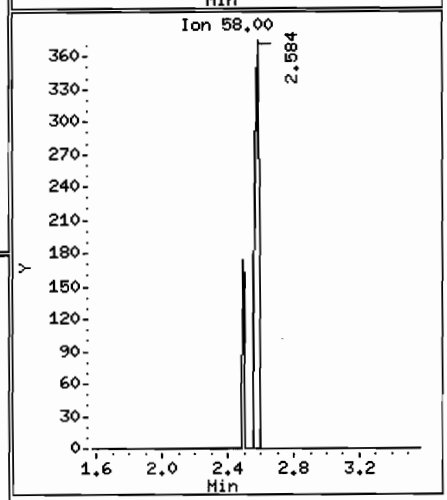
12 Acetone

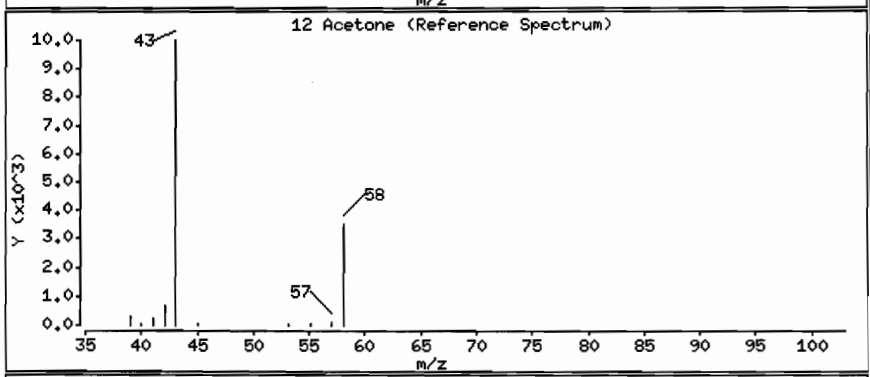
Concentration: 48 ug/L

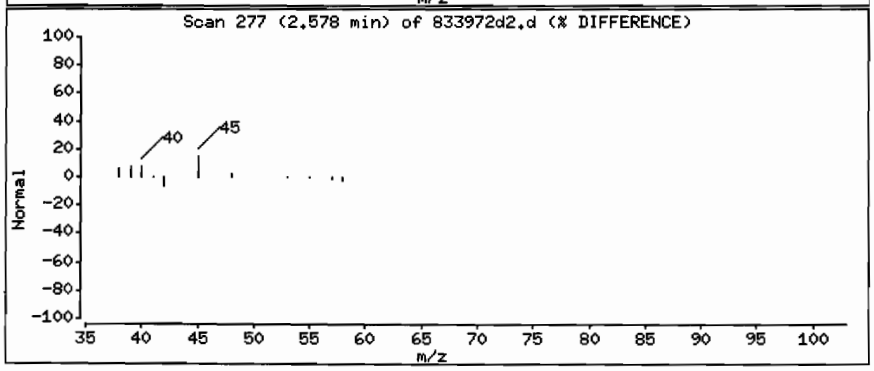












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d

Date : 01-JUL-2010 18:01

Client ID: ISCO MW06DL

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

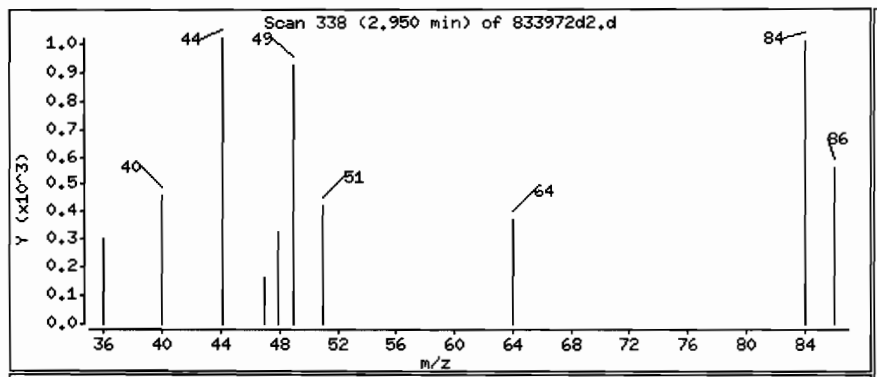
Operator: JH2

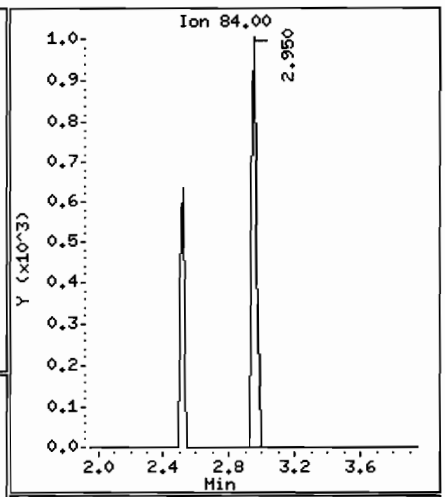
Column phase: DB-624

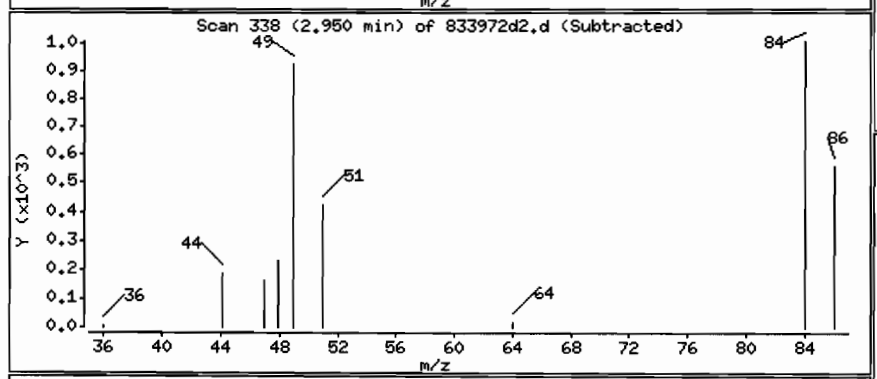
Column diameter: 0.20

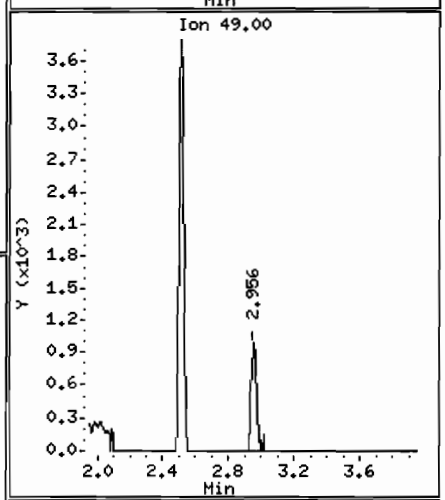
15 Methylene chloride

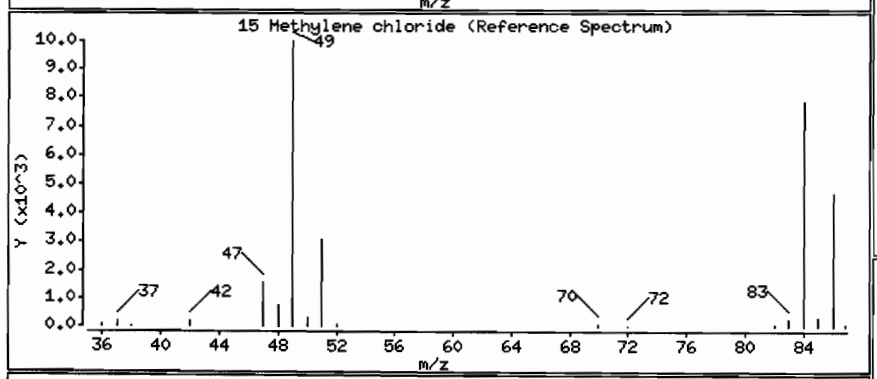
Concentration: 2.3 ug/L

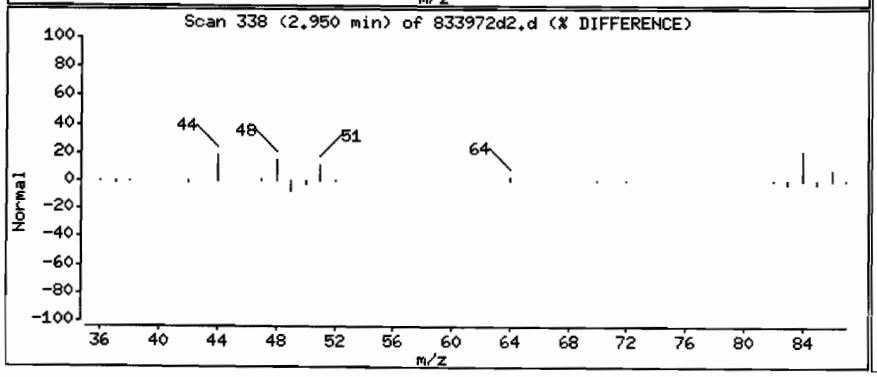


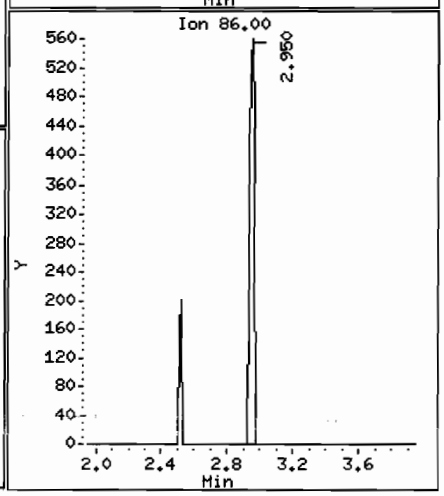












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d

Date : 01-JUL-2010 18:01

Client ID: ISCO MW06DL

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

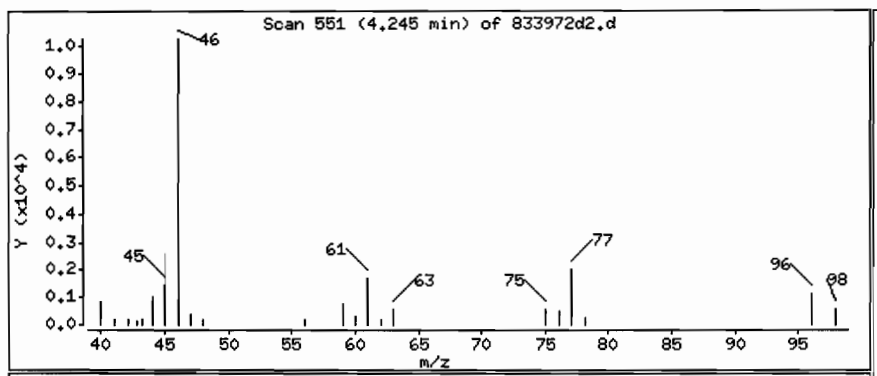
Operator: JH2

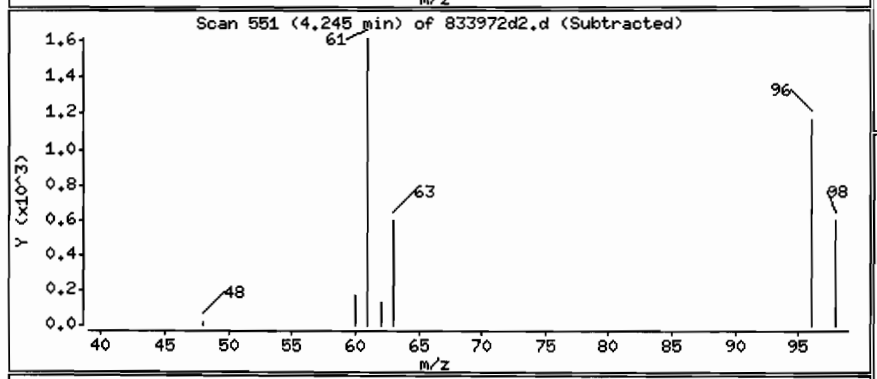
Column phase: DB-624

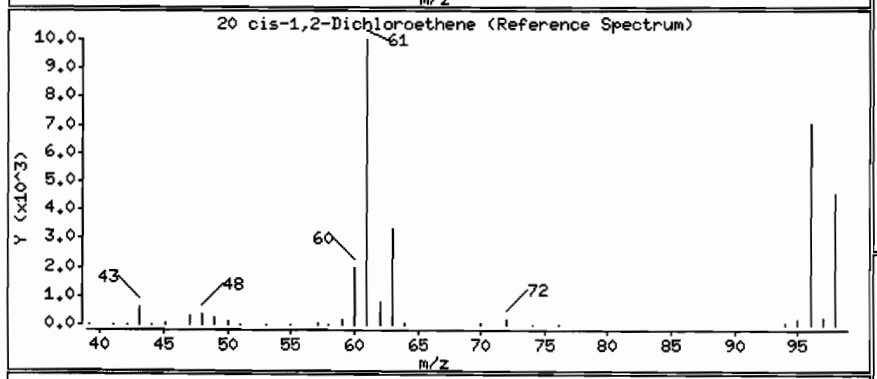
Column diameter: 0.20

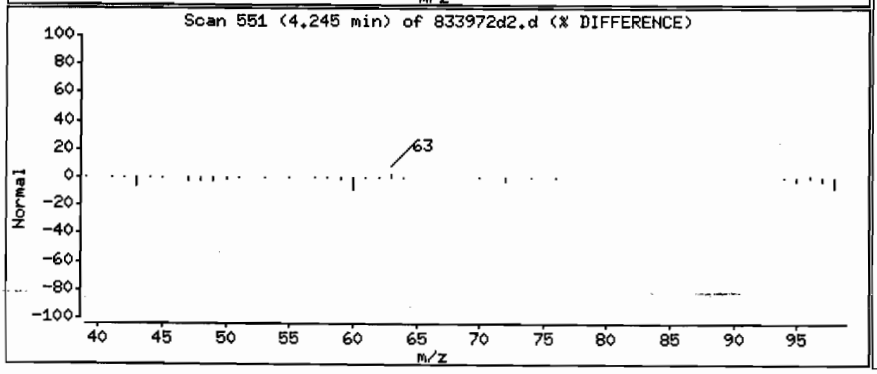
20 cis-1,2-Dichloroethene

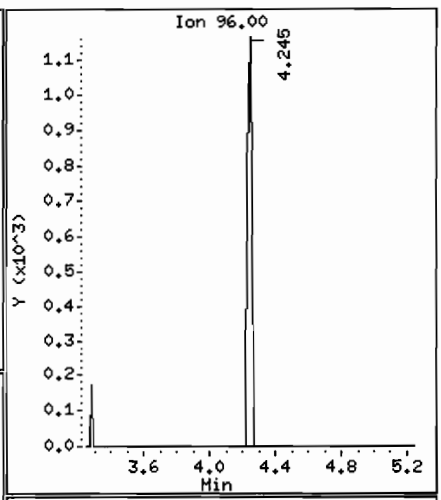
Concentration: 2.0 ug/L

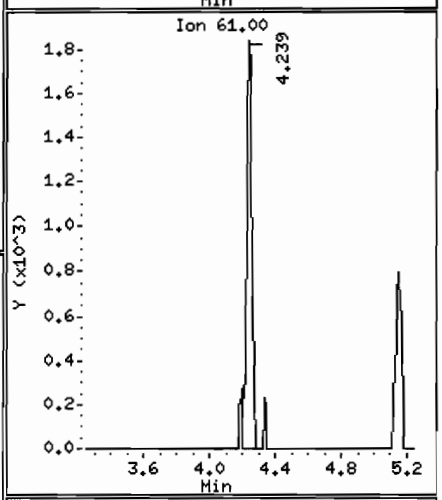


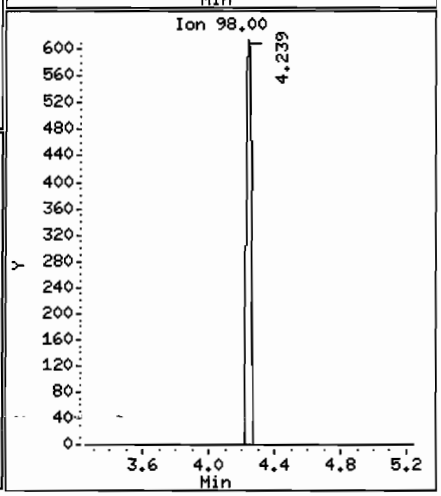












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d

Date : 01-JUL-2010 18:01

Client ID: ISCO MW06DL

Instrument: J.i

Sample Info: ISCO MW06 :[J06/24/10 @1600(WATER)

Purge Volume: 25.0

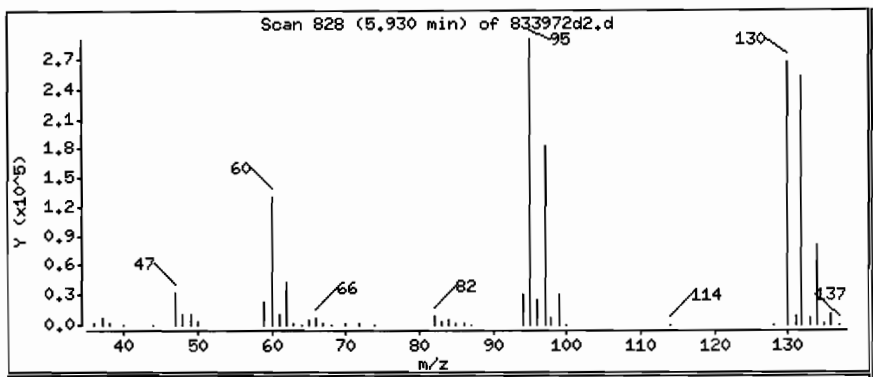
Operator: JH2

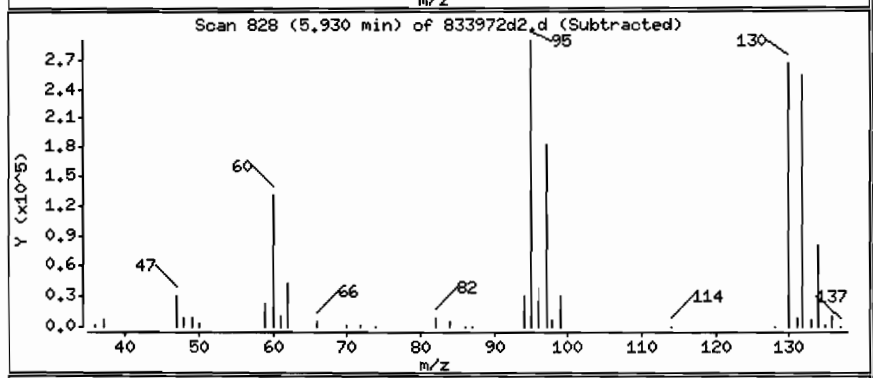
Column phase: DB-624

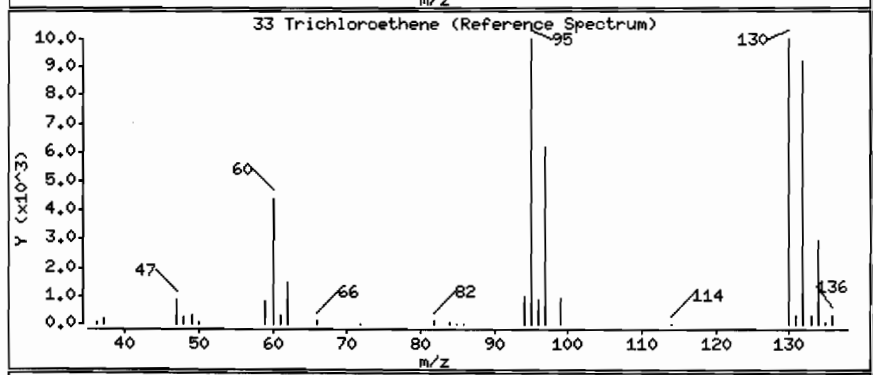
Column diameter: 0.20

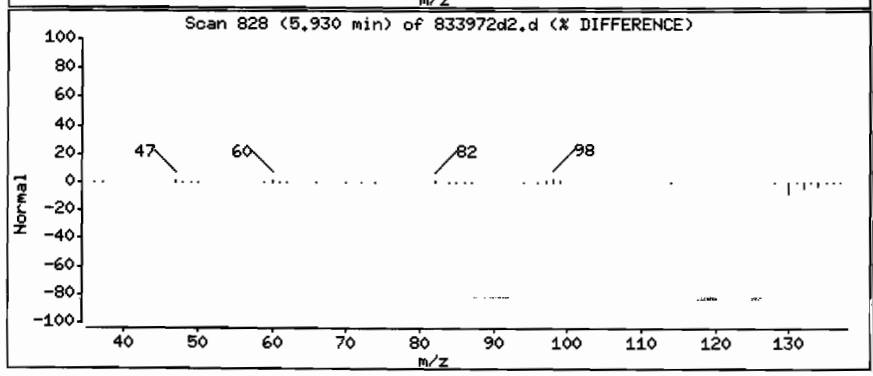
33 Trichloroethene

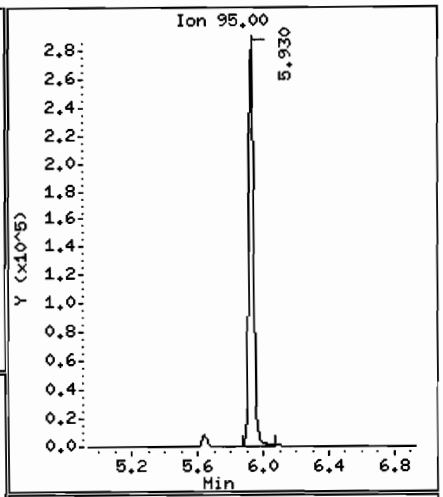
Concentration: 490 ug/L

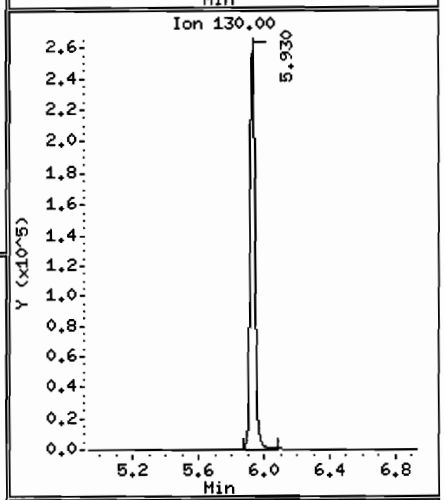


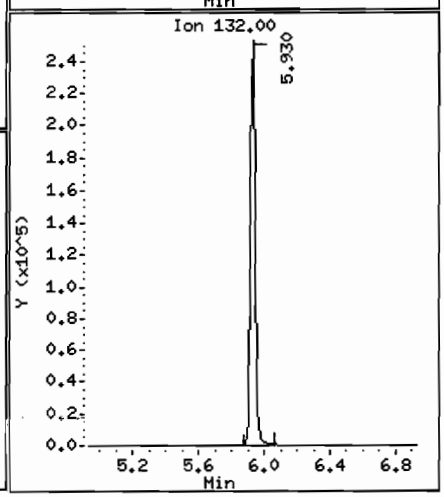












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d

Date : 01-JUL-2010 18:01

Client ID: ISCO MW06DL

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

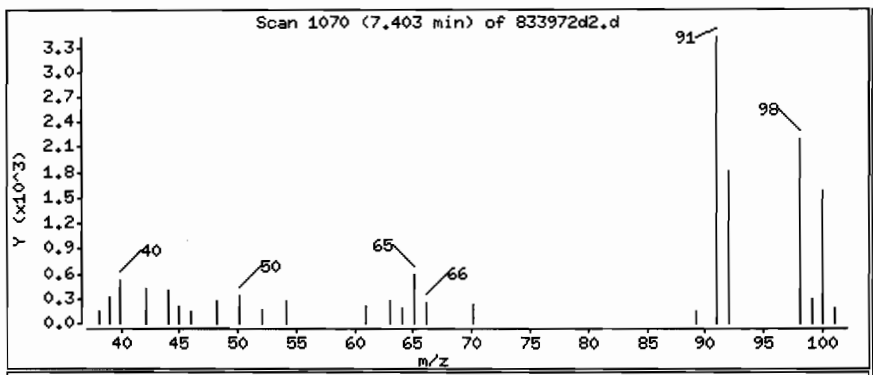
Operator: JH2

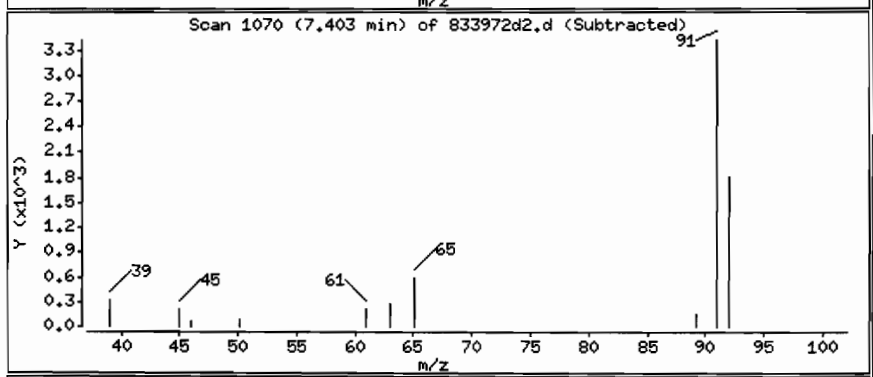
Column phase: DB-624

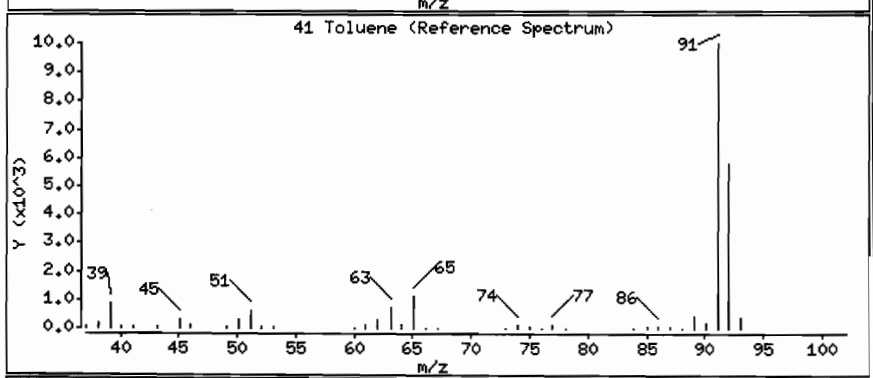
Column diameter: 0.20

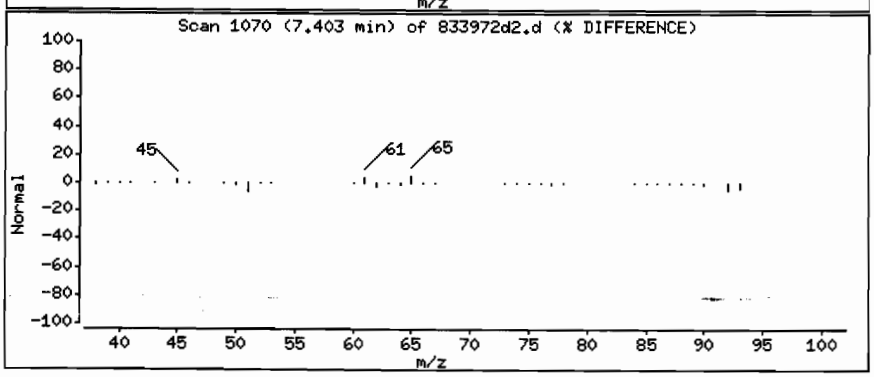
41 Toluene

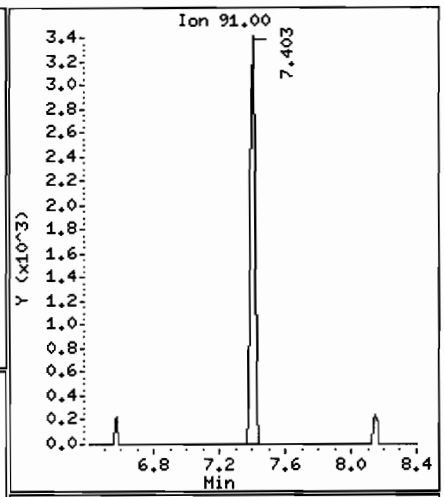
Concentration: 1.3 ug/L

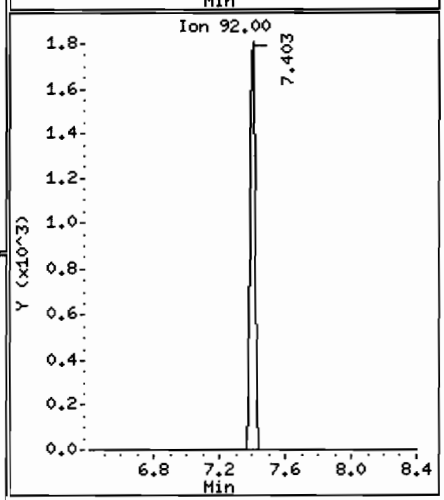












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d

Date : 01-JUL-2010 18:01

Client ID: ISCO MW06DL

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

Purge Volume: 25.0

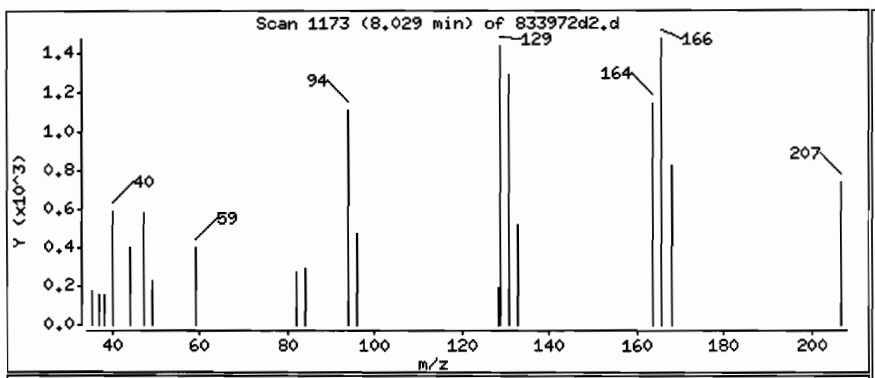
Operator: JH2

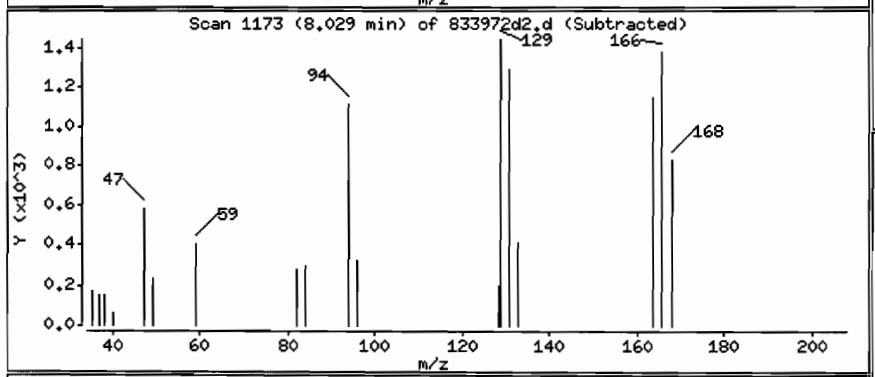
Column phase: DB-624

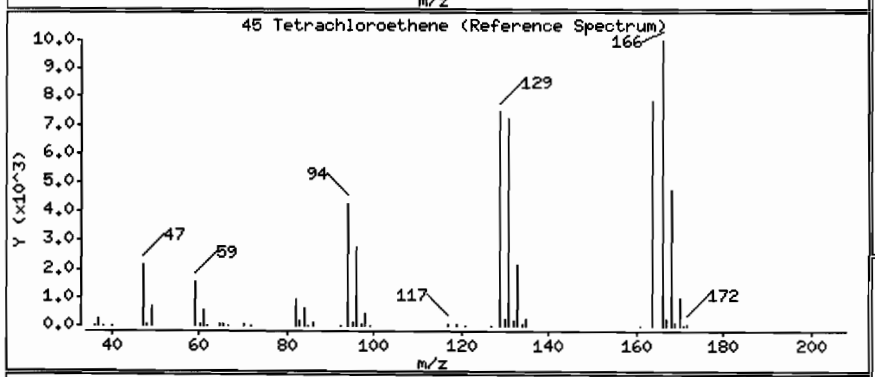
Column diameter: 0.20

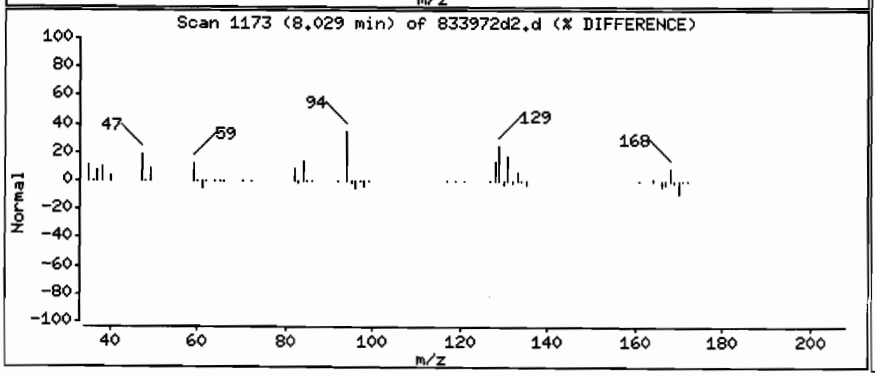
45 Tetrachloroethene

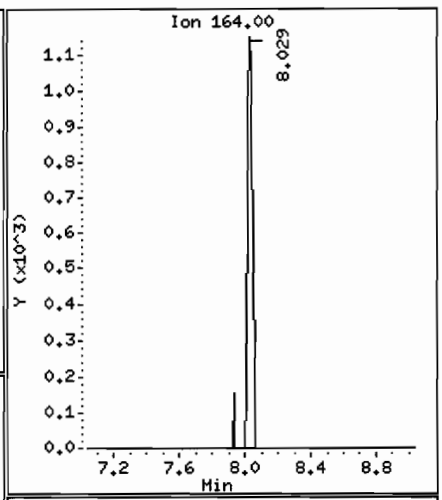
Concentration: 2.7 ug/L

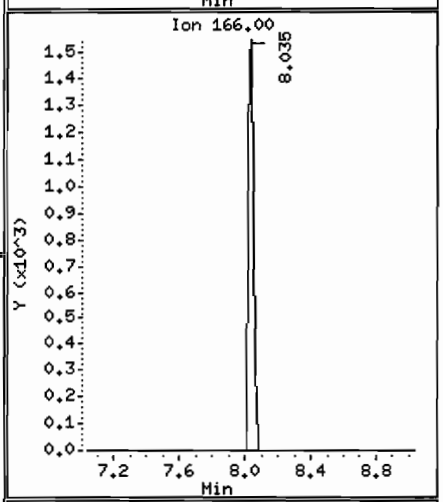


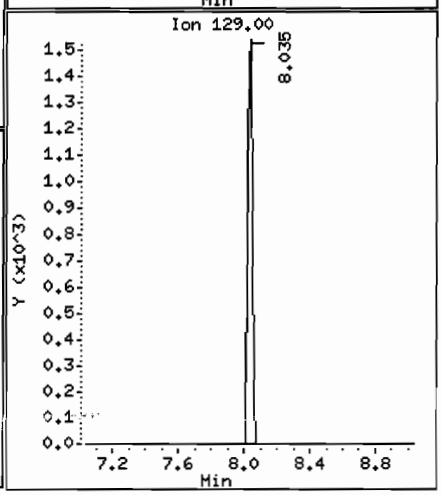












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833972d2.d

Date : 01-JUL-2010 18:01

Client ID: ISCO MW06DL

Instrument: J.i

Sample Info: ISCO MW06 :[ ]06/24/10 @1600(WATER)

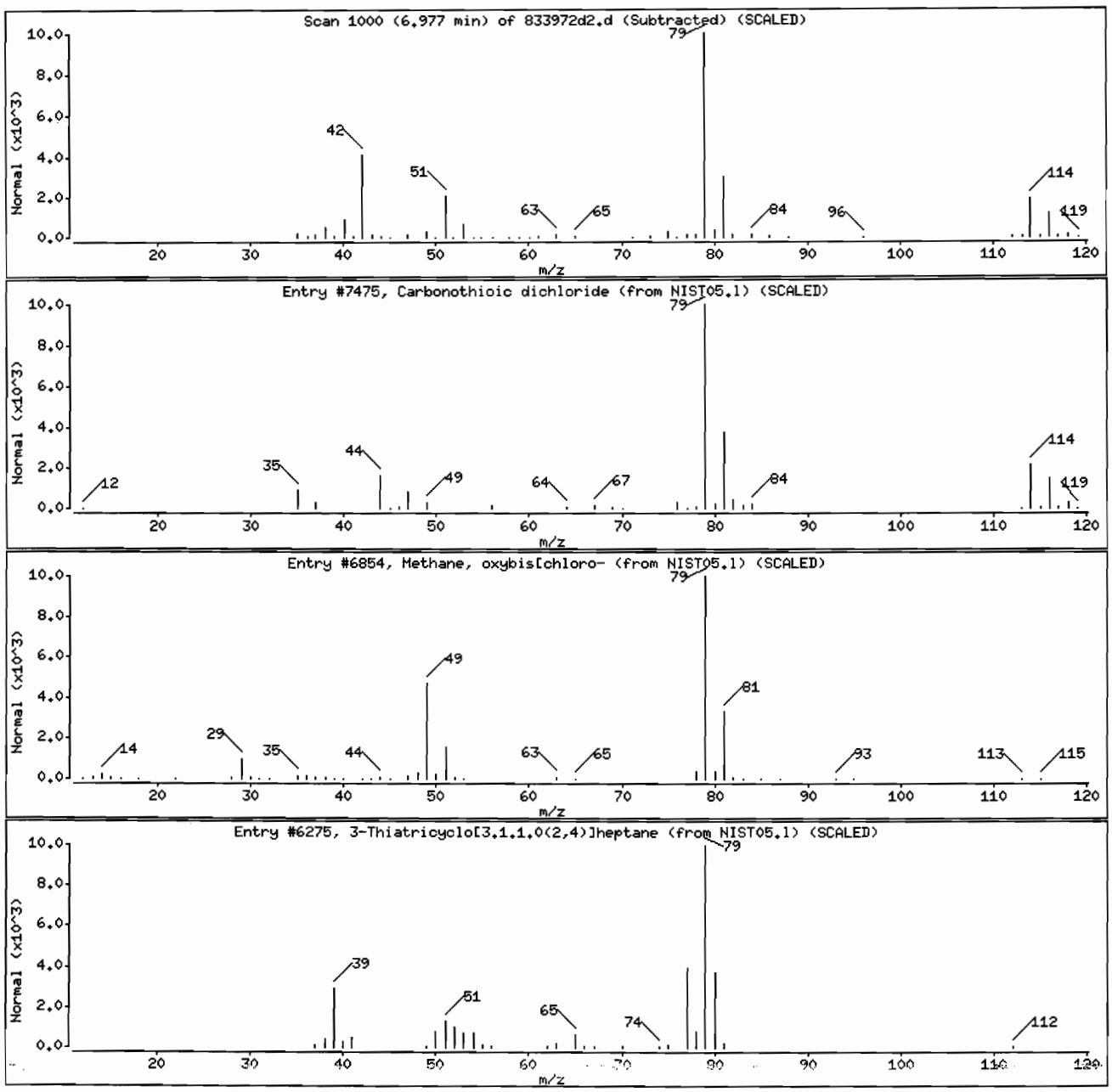
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	37	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	32	C6H8S	112



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
TRIP BLANK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833977

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833977

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	2.5	JB
75-15-0	Carbon disulfide	0.061	J
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
TRIP BLANK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833977

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833977

Level: (TRACE/LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
TRIP BLANK

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833977

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833977

Level: (TRACE or LOW/MED) LOW Date Received: 06/26/2010

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

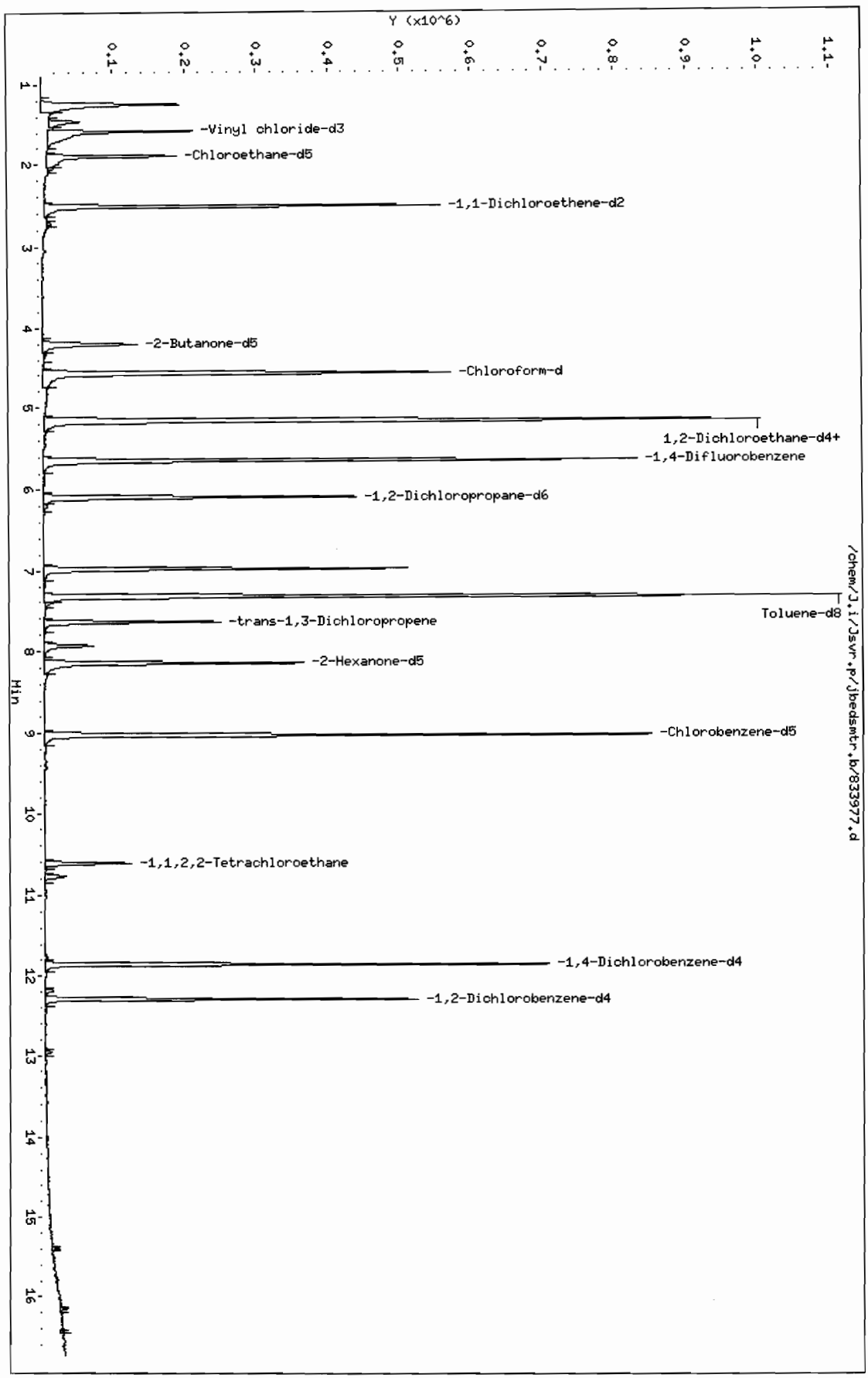
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	2.9	JXB
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.52	NJB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2


Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833977.d
Date : 01-JUL-2010 09:47
Client ID: TRIP BLANK
Sample Info: TRIP BLANK :[J06/25/10 @ (WATER)
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 5
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbedsmtr.b/833977.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833977.d
Lab Smp Id: 833977 Client Smp ID: TRIP BLANK
Inj Date : 01-JUL-2010 09:47
Operator : JH2 Inst ID: J.i
Smp Info : TRIP BLANK :[ ]06/25/10 @ (WATER)
Misc Info : 833977,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	355768	5.57758	5.6
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	270482	5.31792	5.3
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	413005	3.87904	3.9
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.573	2.572	(0.456)	5823	2.52982	2.5(a)
13	Carbon disulfide	76	2.725	2.724	(0.483)	10218	0.06111	0.061(a)
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	211055	57.8415	58
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.811)	387002	4.97043	5.0(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.913)	124191	5.28701	5.3
$	29 Benzene-d6	84	5.164	5.164	(0.572)	993923	5.42099	5.4
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.639	5.645	(1.000)	745571	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	256758	5.54268	5.5
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	873905	5.27678	5.3
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	171779	5.29579	5.3
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	165594	54.1443	54
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	538795	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	81924	5.55539	5.6
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	210734	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	149851	4.95716	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/833977.d
Lab Smp Id: 833977 Client Smp ID: TRIP BLANK
Inj Date : 01-JUL-2010 09:47
Operator : JH2 Inst ID: J.i
Smp Info : TRIP BLANK :[ ]06/25/10 @ (WATER)
Misc Info : 833977,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.639	1763029	5.000
* 50 Chlorobenzene-d5	9.021	1708596	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1035471	2.93662358	2.9	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	177980	0.52083746	0.52	91	NIST05.1	73121	50

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833977.d

Date : 01-JUL-2010 09:47

Client ID: TRIP BLANK

Instrument: J.i

Sample Info: TRIP BLANK :[J06/25/10 @ (WATER)

Purge Volume: 25.0

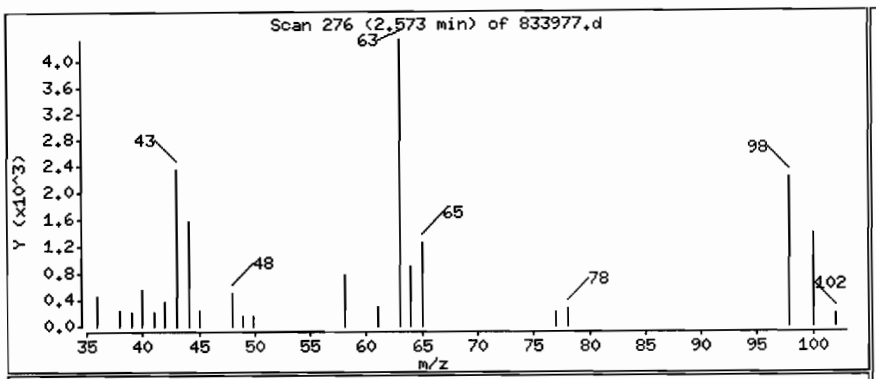
Operator: JH2

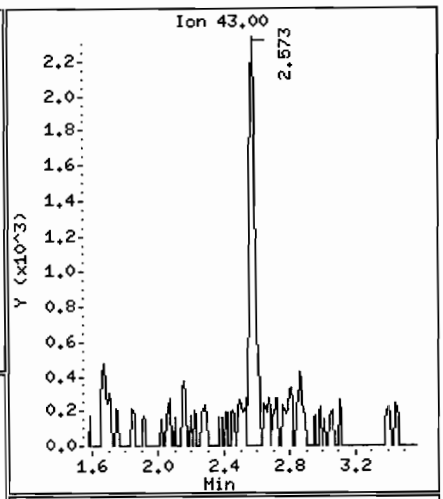
Column phase: DB-624

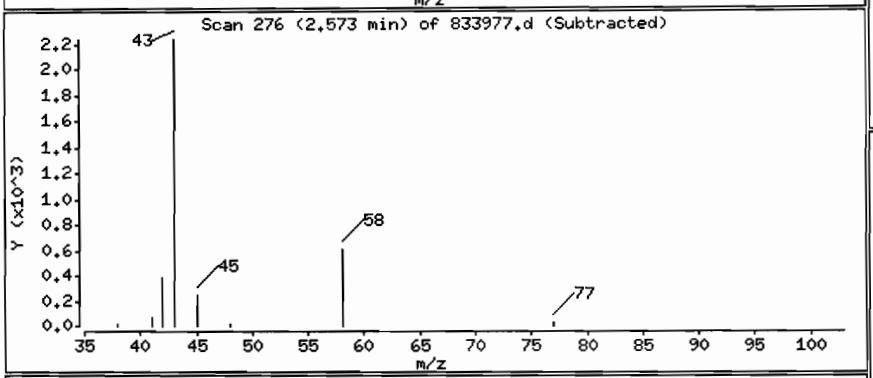
Column diameter: 0.20

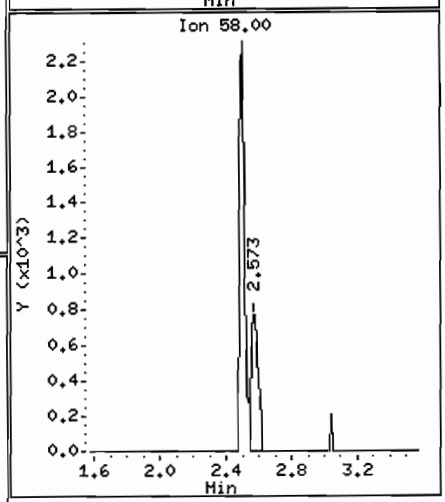
12 Acetone

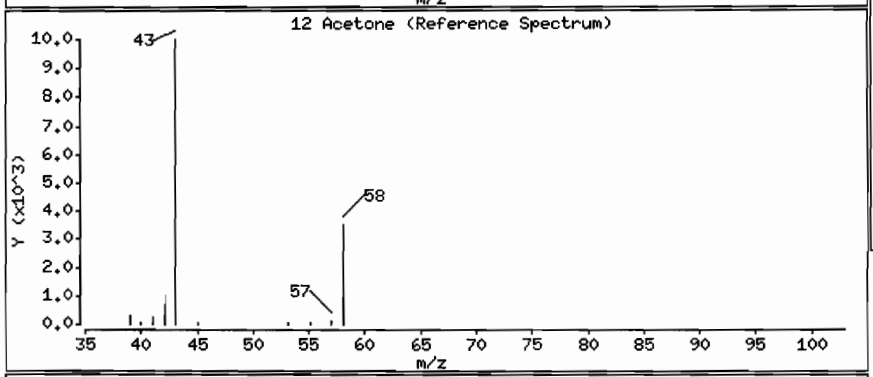
Concentration: 2.5 ug/L

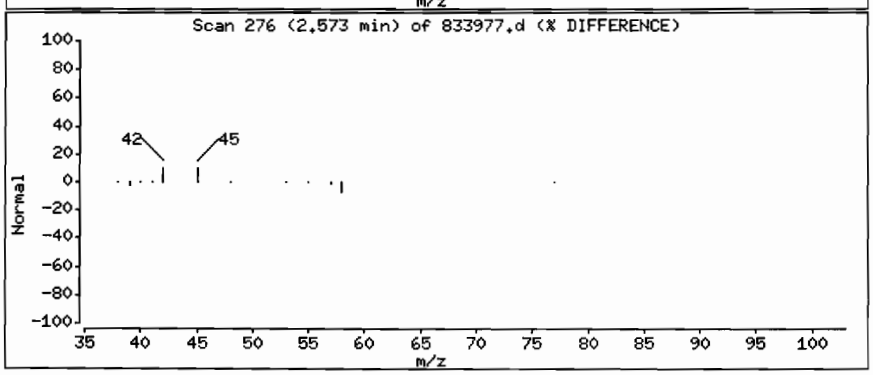












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833977.d

Date : 01-JUL-2010 09:47

Client ID: TRIP BLANK

Instrument: J.i

Sample Info: TRIP BLANK :[06/25/10 @ (WATER)

Purge Volume: 25.0

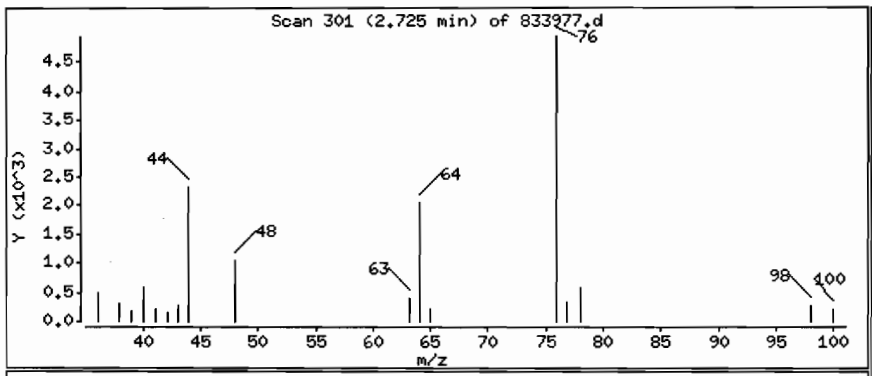
Operator: JH2

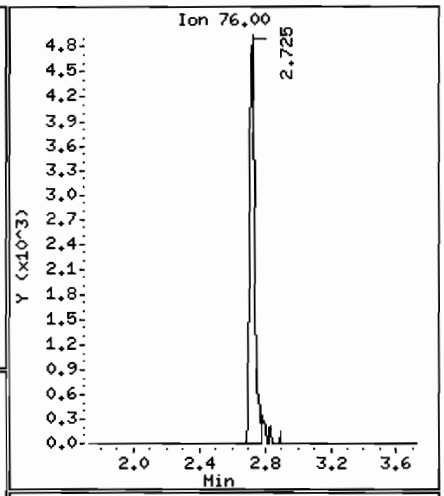
Column phase: DB-624

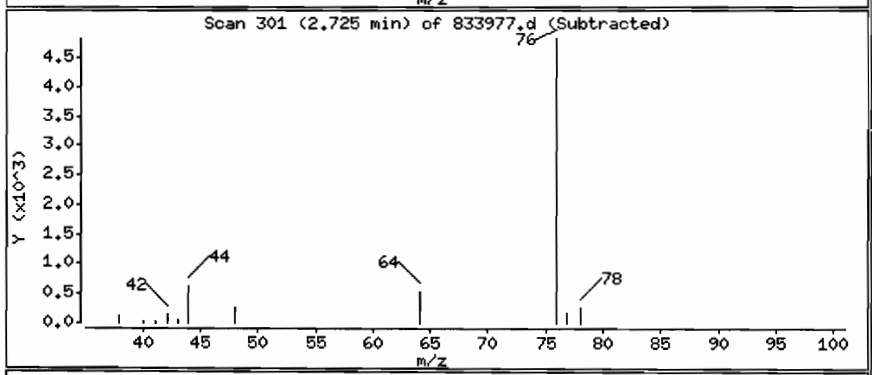
Column diameter: 0.20

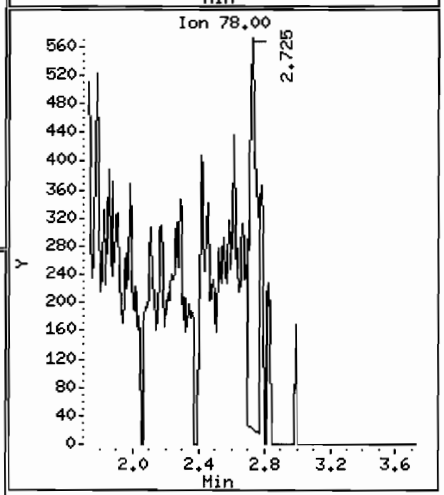
13 Carbon disulfide

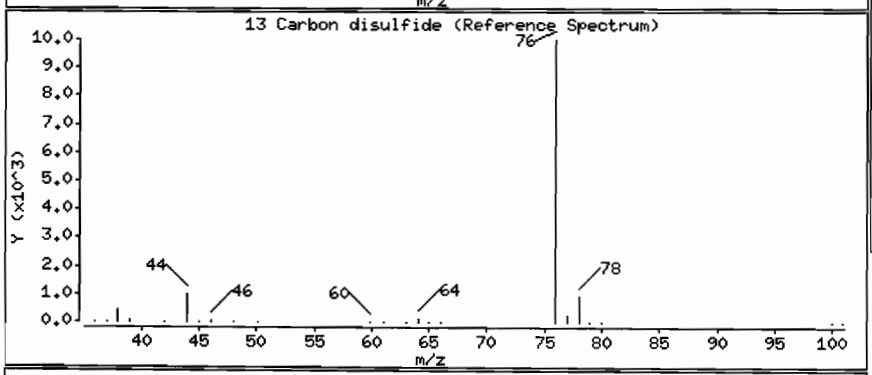
Concentration: 0.061 ug/L

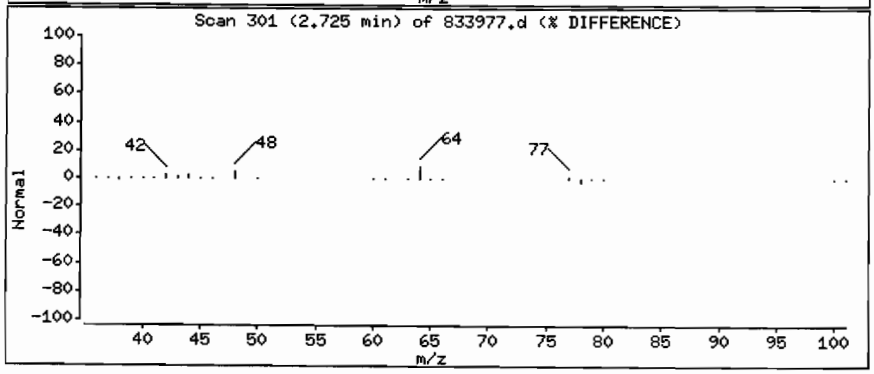












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833977.d

Date : 01-JUL-2010 09:47

Client ID: TRIP BLANK

Instrument: J.i

Sample Info: TRIP BLANK :[ ]06/25/10 @ (WATER)

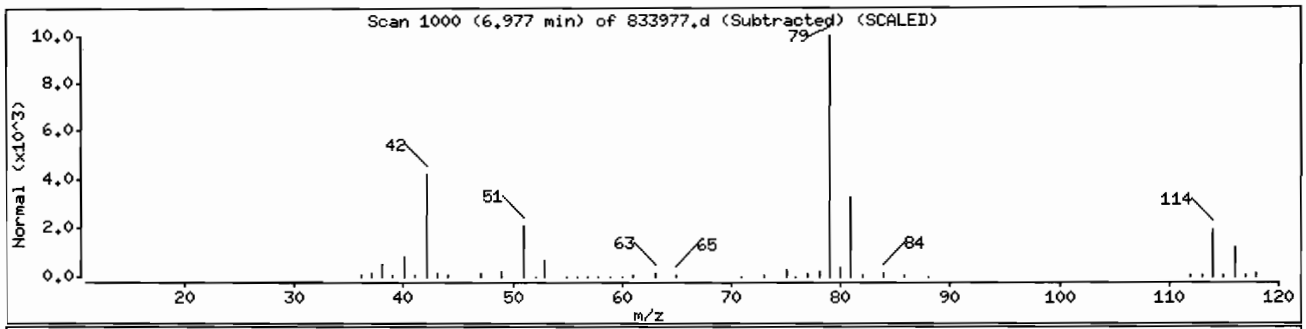
Purge Volume: 25.0

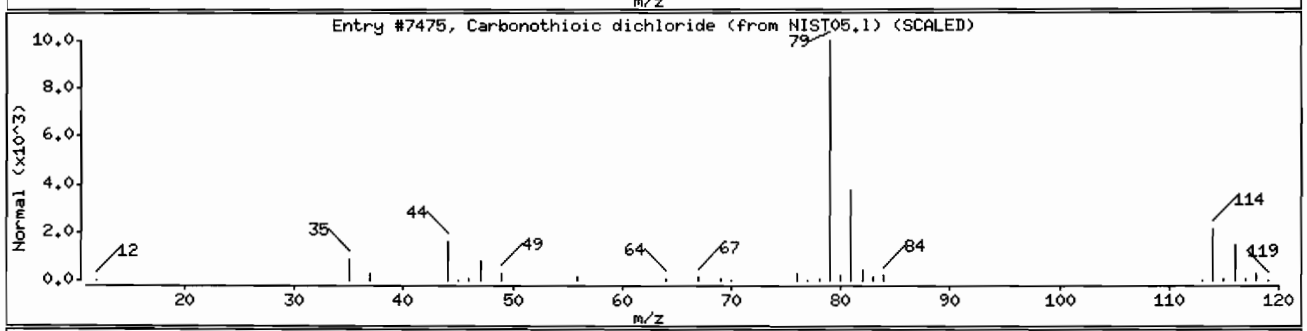
Operator: JH2

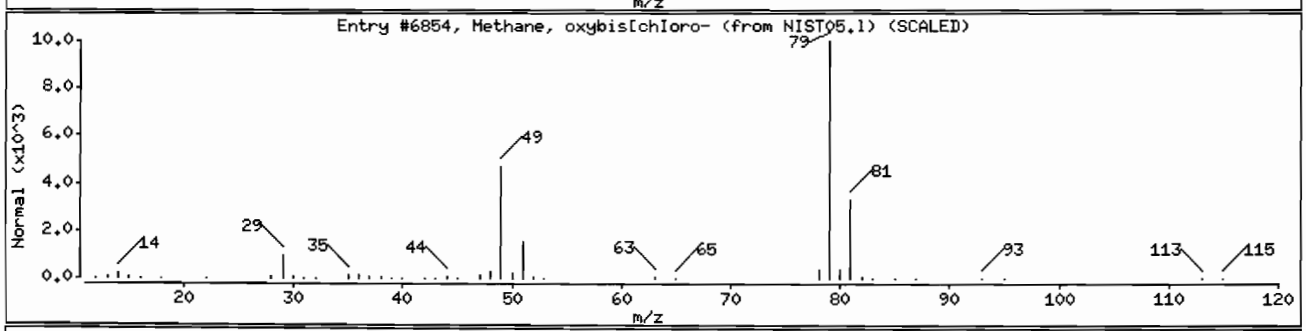
Column phase: DB-624

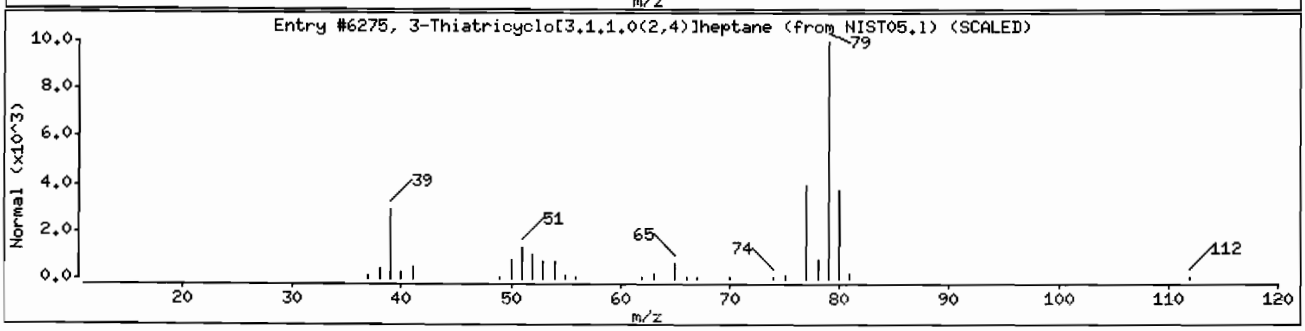
Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	37	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112









Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/833977.d

Date : 01-JUL-2010 09:47

Client ID: TRIP BLANK

Instrument: J.i

Sample Info: TRIP BLANK :[106/25/10 @ (WATER)

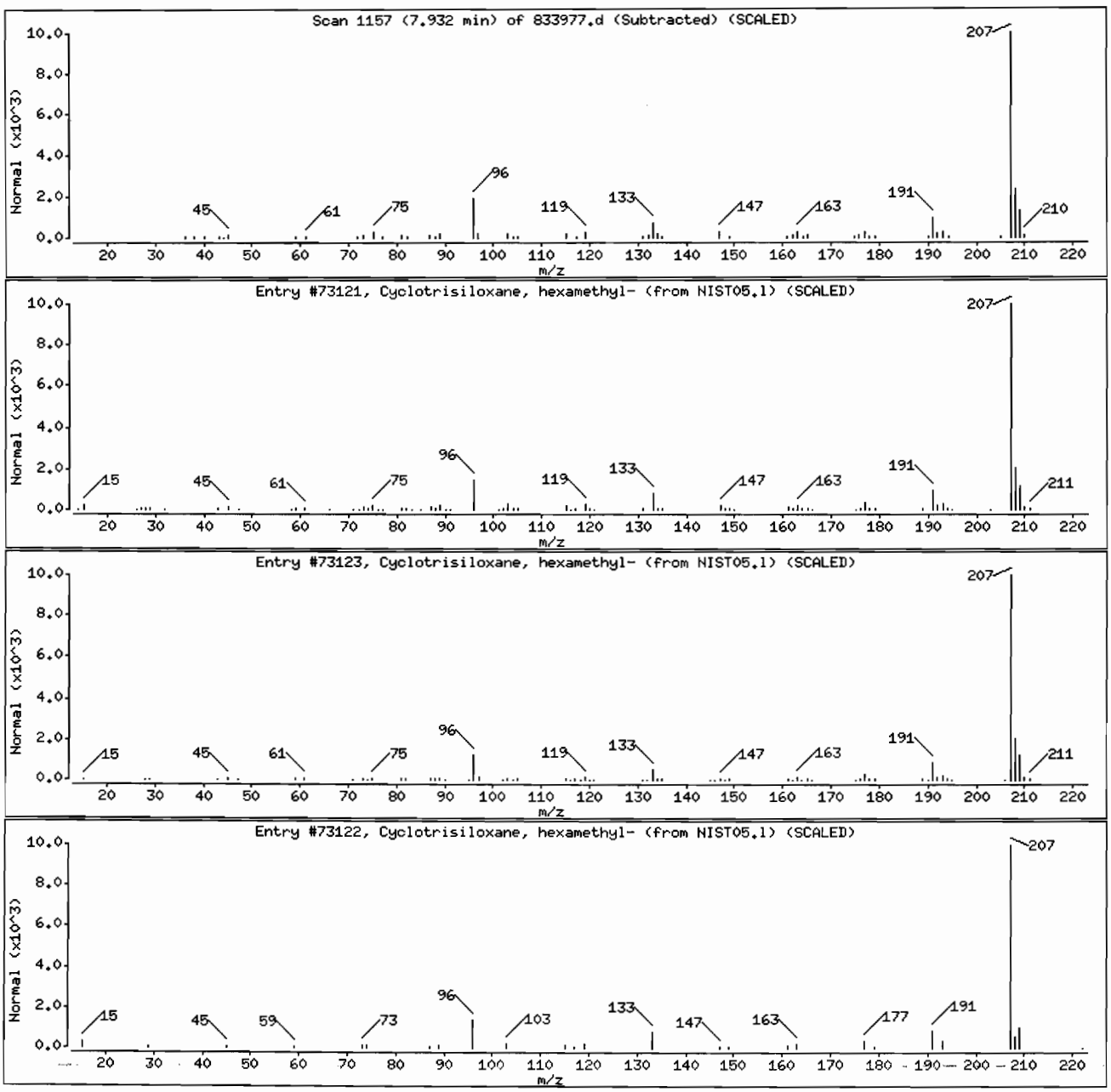
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	91	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	86	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	72	C6H18O3Si3	222



Standards – SOM01.2 Volatiles – Trace

6A - FORM VI VOA-1
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date(s): 06/25/2010 06/25/2010

Heated Purge: (Y/N)N Calibration Time(s): 1133 1327

Purge Volume: 25.0 (mL)

GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

LAB FILE ID: RRF0.5 = JBE0005V RRF1.0 = JBE001V
RRF5.0 = JBE005V RRF10 = JBE010V RRF20 = JBE020V

COMPOUND	RRF0.5	RRF1.0	RRF5.0	RRF10	RRF20	$\overline{RRF}$	%RSD
Dichlorodifluoromethane	0.477	0.461	0.469	0.449	0.457	0.463	2.4
Chloromethane	0.533	0.520	0.513	0.485	0.504	0.511	3.5
Vinyl chloride	0.525	0.535	0.528	0.498	0.498	0.517	3.4
Bromomethane	0.170	0.163	0.163	0.169	0.185	0.170	5.4
Chloroethane	0.334	0.339	0.304	0.284	0.291	0.311	8.1
Trichlorofluoromethane	0.551	0.533	0.546	0.514	0.520	0.533	3.0
1,1-Dichloroethene	0.320	0.334	0.330	0.313	0.318	0.323	2.7
1,1,2-Trichloro-1,2,2-trifluoroethane	0.347	0.351	0.346	0.333	0.340	0.343	2.1
Acetone	0.020	0.015	0.014	0.014	0.014	0.015	17.5
Carbon disulfide	1.242	1.153	1.100	1.046	1.066	1.121	7.0
Methyl acetate	0.076	0.057	0.051	0.048	0.050	0.056	20.0
Methylene chloride	0.233	0.244	0.254	0.242	0.248	0.244	3.2
trans-1,2-Dichloroethene	0.334	0.328	0.328	0.317	0.325	0.327	1.9
Methyl tert-butyl ether	0.366	0.377	0.375	0.359	0.373	0.370	2.1
1,1-Dichloroethane	0.616	0.643	0.641	0.613	0.617	0.626	2.3
cis-1,2-Dichloroethene	0.288	0.322	0.320	0.300	0.304	0.307	4.7
2-Butanone	0.027	0.027	0.026	0.026	0.027	0.027	2.9
Bromochloromethane	0.071	0.071	0.079	0.074	0.074	0.074	4.0
Chloroform	0.514	0.533	0.507	0.486	0.494	0.507	3.6
1,1,1-Trichloroethane	0.682	0.671	0.661	0.636	0.658	0.662	2.6
Cyclohexane	0.914	0.980	0.963	0.901	0.924	0.937	3.6
Carbon tetrachloride	0.549	0.565	0.555	0.527	0.544	0.548	2.6
Benzene	1.893	1.941	1.870	1.767	1.826	1.859	3.6
1,2-Dichloroethane	0.192	0.204	0.198	0.195	0.198	0.197	2.3
Trichloroethene	0.467	0.464	0.454	0.432	0.440	0.451	3.4
Methylcyclohexane	0.744	0.749	0.751	0.709	0.712	0.733	2.8
1,2-Dichloropropane	0.381	0.401	0.384	0.366	0.376	0.382	3.4

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

6B - FORM VI VOA-2
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date(s): 06/25/2010 06/25/2010

Heated Purge: (Y/N)N Calibration Time(s): 1133 1327

Purge Volume: 25.0 (mL)

GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

LAB FILE ID: RRF0.5 = JBE0005V RRF1.0 = JBE001V
RRF5.0 = JBE005V RRF10 = JBE010V RRF20 = JBE020V

COMPOUND	RRF0.5	RRF1.0	RRF5.0	RRF10	RRF20	$\overline{RRF}$	%RSD
Bromodichloromethane	0.368	0.396	0.391	0.372	0.389	0.383	3.2
cis-1,3-Dichloropropene	0.481	0.516	0.511	0.491	0.504	0.501	2.9
4-Methyl-2-pentanone	0.084	0.085	0.088	0.087	0.091	0.087	3.5
Toluene	1.916	1.972	1.949	1.828	1.908	1.915	2.9
trans-1,3-Dichloropropene	0.345	0.354	0.350	0.331	0.350	0.346	2.6
1,1,2-Trichloroethane	0.167	0.144	0.161	0.144	0.147	0.153	7.0
Tetrachloroethene	0.343	0.333	0.329	0.310	0.321	0.327	3.8
2-Hexanone	0.056	0.055	0.057	0.056	0.059	0.057	3.1
Dibromochloromethane	0.182	0.171	0.170	0.166	0.173	0.172	3.5
1,2-Dibromoethane	0.123	0.128	0.127	0.123	0.130	0.126	2.5
Chlorobenzene	0.991	0.983	0.982	0.947	0.985	0.978	1.8
Ethylbenzene	2.119	2.211	2.186	2.096	2.180	2.159	2.3
o-Xylene	0.705	0.707	0.722	0.684	0.724	0.709	2.3
m,p-Xylene	0.769	0.810	0.790	0.767	0.805	0.788	2.5
Styrene	0.963	1.035	1.045	1.022	1.066	1.026	3.8
Bromoform	0.167	0.176	0.177	0.175	0.174	0.174	2.4
Isopropylbenzene	2.048	2.039	2.105	2.027	2.123	2.068	2.1
1,1,2,2-Tetrachloroethane	0.133	0.145	0.147	0.135	0.144	0.141	4.6
1,3-Dichlorobenzene	1.613	1.586	1.588	1.548	1.604	1.588	1.6
1,4-Dichlorobenzene	1.527	1.528	1.521	1.467	1.504	1.509	1.7
1,2-Dichlorobenzene	1.114	1.162	1.162	1.118	1.155	1.142	2.1
1,2-Dibromo-3-chloropropane	0.042	0.044	0.048	0.046	0.048	0.046	5.8
1,2,4-Trichlorobenzene	0.651	0.713	0.676	0.685	0.698	0.685	3.4
1,2,3-Trichlorobenzene	0.427	0.481	0.491	0.473	0.503	0.475	6.2
Vinyl chloride-d3	0.420	0.434	0.441	0.419	0.425	0.428	2.2

SOM01.2

6C - FORM VI VOA-3
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date(s): 06/25/2010 06/25/2010

Heated Purge: (Y/N)N Calibration Time(s): 1133 1327

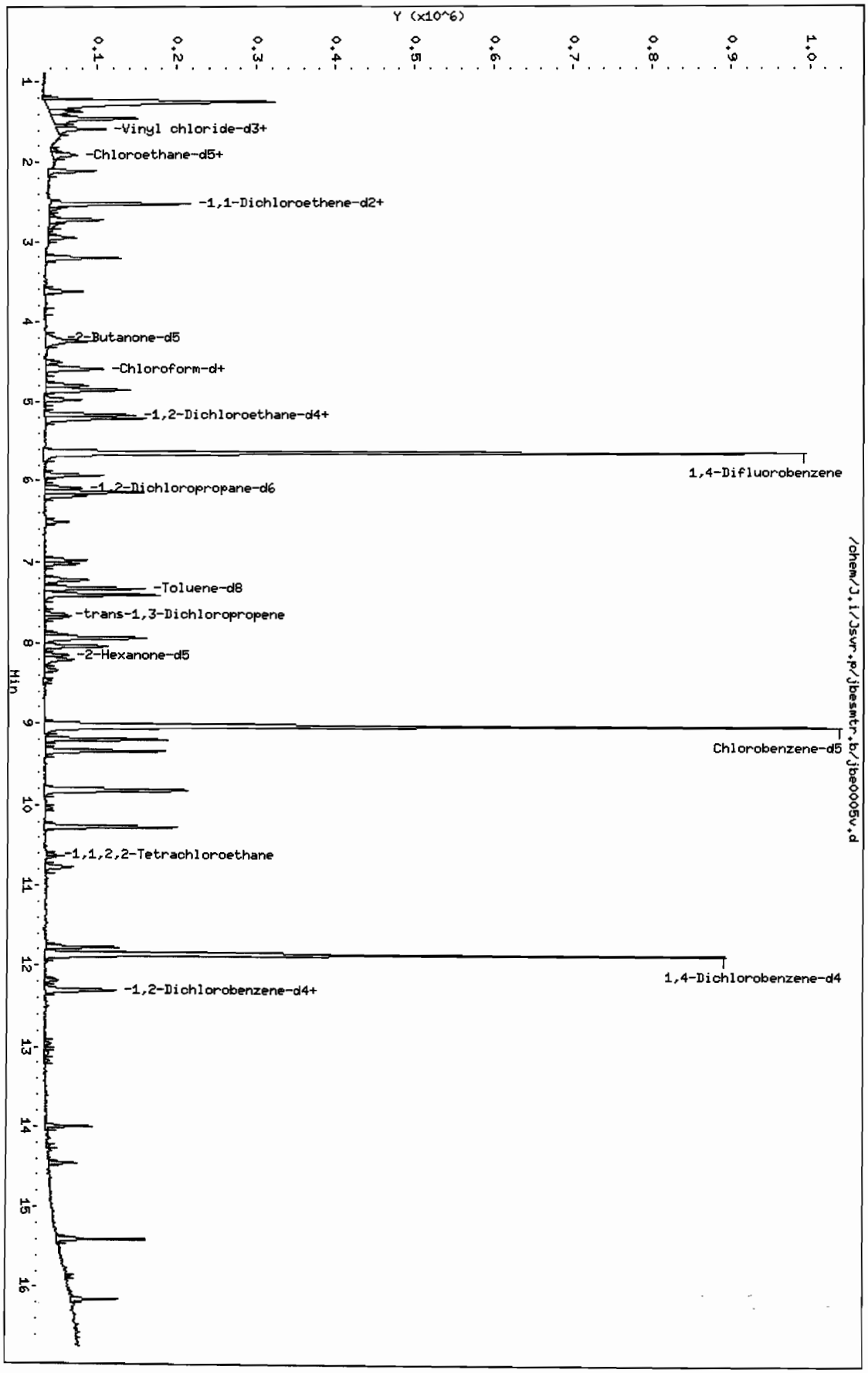
Purge Volume: 25.0 (mL)

GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

LAB FILE ID: RRF0.5 = JBE0005V RRF1.0 = JBE001V
RRF5.0 = JBE005V RRF10 = JBE010V RRF20 = JBE020V

COMPOUND	RRF0.5	RRF1.0	RRF5.0	RRF10	RRF20	$\overline{RRF}$	%RSD
Chloroethane-d5	0.332	0.361	0.350	0.332	0.331	0.341	4.0
1,1-Dichloroethene-d2	0.705	0.737	0.733	0.692	0.703	0.714	2.8
2-Butanone-d5	0.022	0.023	0.025	0.025	0.027	0.024	7.2
Chloroform-d	0.523	0.528	0.533	0.510	0.517	0.522	1.7
1,2-Dichloroethane-d4	0.153	0.164	0.159	0.152	0.158	0.158	3.0
Benzene-d6	1.700	1.750	1.729	1.643	1.685	1.701	2.4
1,2-Dichloropropane-d6	0.413	0.455	0.444	0.413	0.425	0.430	4.4
Toluene-d8	1.538	1.566	1.563	1.487	1.530	1.537	2.1
trans-1,3-Dichloropropene-d4	0.303	0.304	0.301	0.292	0.306	0.301	1.9
2-Hexanone-d5	0.027	0.025	0.030	0.029	0.031	0.028	8.1
1,1,2,2-Tetrachloroethane-d2	0.131	0.142	0.138	0.133	0.141	0.137	3.7
1,2-Dichlorobenzene-d4	0.709	0.743	0.739	0.684	0.711	0.717	3.4

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only


Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe0005v.d
Date : 25-JUN-2010 11:33
Client ID: VSTD0.5JE
Sample Info: JBE0005V
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3+
-Chloroethane-d5+
-1,1-Dichloroethene-d2+
-2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
/chem/J.i/Jsvr.p/jbesmtr.b/jbe0005v.d
Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbesmtr.b/jbe0005v.d
Lab Smp Id: VSTD0.5JE Client Smp ID: VSTD0.5JE
Inj Date : 25-JUN-2010 11:33
Operator : JH2 Inst ID: J.i
Smp Info : JBE0005V
Misc Info : VSTD0.5JE,062510JE,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbesmtr.b/somtr5.m
Meth Date : 26-Jun-2010 06:33 cmp Quant Type: ISTD
Cal Date : 25-JUN-2010 11:33 Cal File: jbe0005v.d
Als bottle: 3 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.242)	42283	0.50000	0.52
	2 Chloromethane	50	1.569	1.569	(0.278)	47181	0.50000	0.52
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	37160	0.50000	0.49(a)
	4 Vinyl chloride	62	1.587	1.587	(0.281)	46507	0.50000	0.51(Q)
	5 Bromomethane	94	1.836	1.842	(0.325)	15082	0.50000	0.50
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	29377	0.50000	0.49(a)
	7 Chloroethane	64	1.909	1.915	(0.338)	29605	0.50000	0.54
	8 Trichlorofluoromethane	101	2.104	2.110	(0.373)	48833	0.50000	0.52
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	62462	0.50000	0.49(a)
	10 1,1-Dichloroethene	96	2.530	2.530	(0.448)	28372	0.50000	0.50
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	30691	0.50000	0.50
	12 Acetone	43	2.578	2.572	(0.457)	17823	5.00000	6.5
	13 Carbon disulfide	76	2.724	2.724	(0.483)	109955	0.50000	0.55
	14 Methyl acetate	43	2.858	2.858	(0.506)	6717	0.50000	0.67

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	20611	0.50000	0.48(a)
	16 trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	29606	0.50000	0.51
	17 Methyl tert-butyl ether	73	3.205	3.205	(0.568)	32371	0.50000	0.49(a)
	18 1,1-Dichloroethane	63	3.619	3.625	(0.641)	54597	0.50000	0.49(a)
$	19 2-Butanone-d5	46	4.209	4.203	(0.746)	19585	5.00000	4.5(a)
	20 cis-1,2-Dichloroethene	96	4.239	4.245	(0.751)	25468	0.50000	0.47(a)
	21 2-Butanone	43	4.276	4.270	(0.757)	24284	5.00000	5.1
	22 Bromochloromethane	128	4.507	4.507	(0.798)	6303	0.50000	0.48(a)
$	23 Chloroform-d	84	4.574	4.574	(0.810)	46321	0.50000	0.50
	24 Chloroform	83	4.592	4.598	(0.814)	45548	0.50000	0.51
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	44497	0.50000	0.52
	26 Cyclohexane	56	4.848	4.848	(0.537)	59627	0.50000	0.49(a)
	27 Carbon tetrachloride	117	4.969	4.975	(0.551)	35816	0.50000	0.50
$	28 1,2-Dichloroethane-d4	65	5.152	5.152	(0.913)	13581	0.50000	0.49(a)
$	29 Benzene-d6	84	5.164	5.164	(0.572)	110900	0.50000	0.50
	30 Benzene	78	5.207	5.207	(0.577)	123509	0.50000	0.51
	31 1,2-Dichloroethane	62	5.231	5.231	(0.927)	16986	0.50000	0.49(a)
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	885614	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	30456	0.50000	0.52
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	26947	0.50000	0.48(a)
	35 Methylcyclohexane	55	6.137	6.137	(0.680)	48531	0.50000	0.51
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	24831	0.50000	0.50
	37 Bromodichloromethane	83	6.508	6.508	(0.721)	23996	0.50000	0.48(a)
	38 cis-1,3-Dichloropropene	75	7.026	7.026	(0.779)	31413	0.50000	0.48(a)
	39 4-Methyl-2-pentanone	43	7.220	7.220	(0.800)	54514	5.00000	4.8(a)
$	40 Toluene-d8	98	7.324	7.324	(0.812)	100355	0.50000	0.50
	41 Toluene	91	7.403	7.403	(0.821)	125024	0.50000	0.50
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	19777	0.50000	0.50
	43 trans-1,3-Dichloropropene	75	7.676	7.676	(0.851)	22485	0.50000	0.50
	44 1,1,2-Trichloroethane	97	7.889	7.889	(0.875)	10920	0.50000	0.55
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	22373	0.50000	0.52
$	46 2-Hexanone-d5	63	8.145	8.139	(0.903)	17709	5.00000	4.8(a)
	47 2-Hexanone	43	8.200	8.200	(0.909)	36386	5.00000	4.9(a)
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	11863	0.50000	0.53
	49 1,2-Dibromoethane	107	8.467	8.467	(0.939)	8027	0.50000	0.49(aM)
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	652492	5.00000	
	51 Chlorobenzene	112	9.051	9.051	(1.003)	64692	0.50000	0.51
	52 Ethylbenzene	91	9.191	9.191	(1.019)	138252	0.50000	0.49(a)
	53 m,p-Xylene	106	9.337	9.337	(1.035)	50152	0.50000	0.49(a)
	54 Styrene	104	9.830	9.830	(1.090)	62859	0.50000	0.47(a)
	55 o-Xylene	106	9.812	9.812	(1.088)	46009	0.50000	0.50
	56 Bromoform	173	10.049	10.043	(0.848)	4466	0.50000	0.48(a)
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	133652	0.50000	0.50
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.615	10.609	(1.177)	8523	0.50000	0.48(a)
	59 1,1,2,2-Tetrachloroethane	83	10.645	10.645	(1.180)	8651	0.50000	0.47(a)
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	43262	0.50000	0.51
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	268195	5.00000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62 1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	40946	0.50000	0.51
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	19024	0.50000	0.49(a)
64 1,2-Dichlorobenzene	146	12.312	12.312	(1.038)	29866	0.50000	0.49(a)
65 1,2-Dibromo-3-chloropropane	75	13.176	13.170	(1.111)	1123	0.50000	0.46(a)
66 1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	17463	0.50000	0.48(a)
67 1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	11444	0.50000	0.45(a)

QC Flag Legend

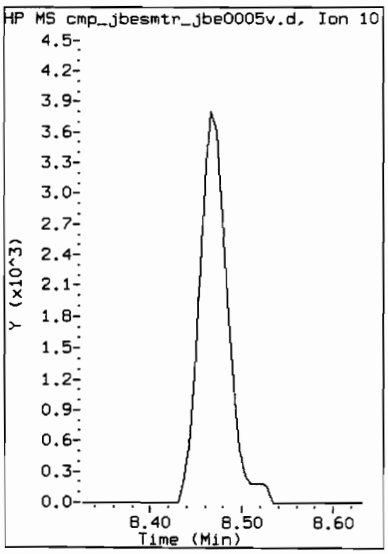
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

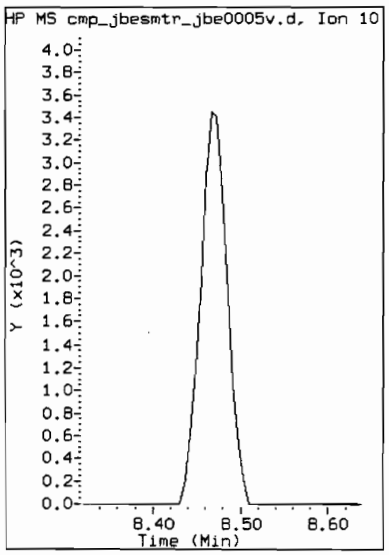
MANUAL INTEGRATION REPORT

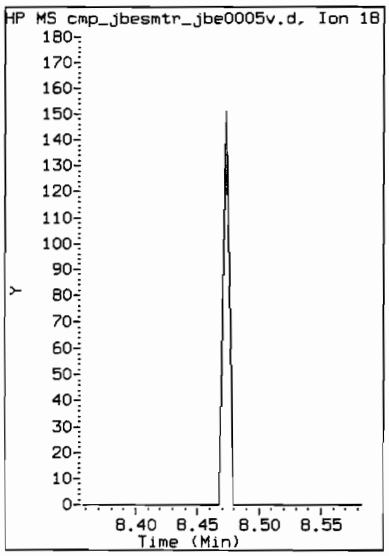
Data File Name: jbe0005v.d
Client Sample ID: VSTD0.5JE
Compound Name: 1,2-Dibromoethane

Inj. Date and Time: 25-JUN-2010 11:33
Instrument ID: J.i
CAS #: 106-93-4

Target Version: Target 3.50
Report Version: 1.1
Report Date: 06/26/2010 06:33







Original Integrations:

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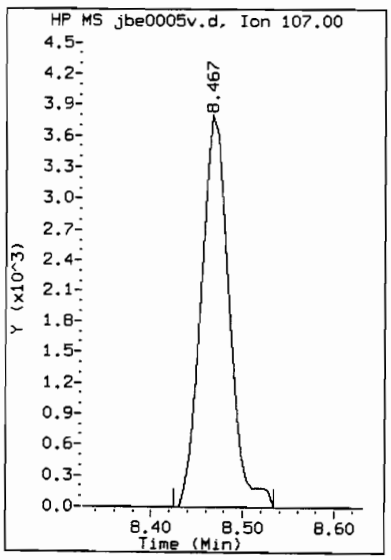
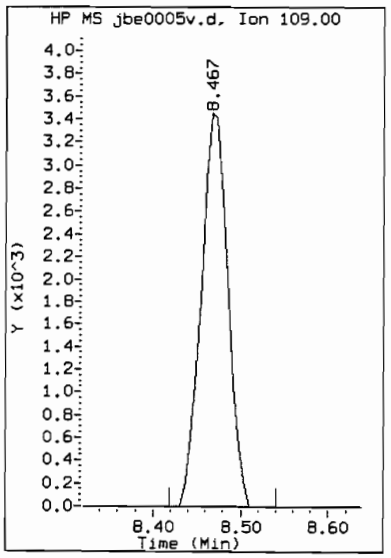
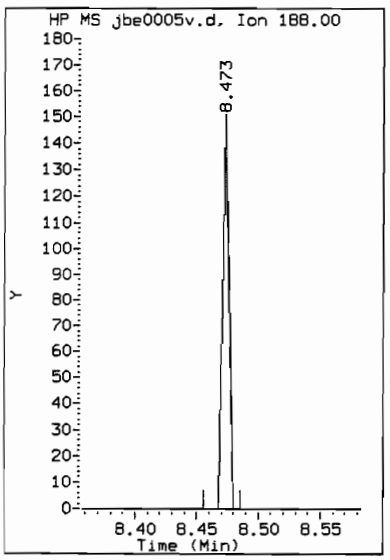


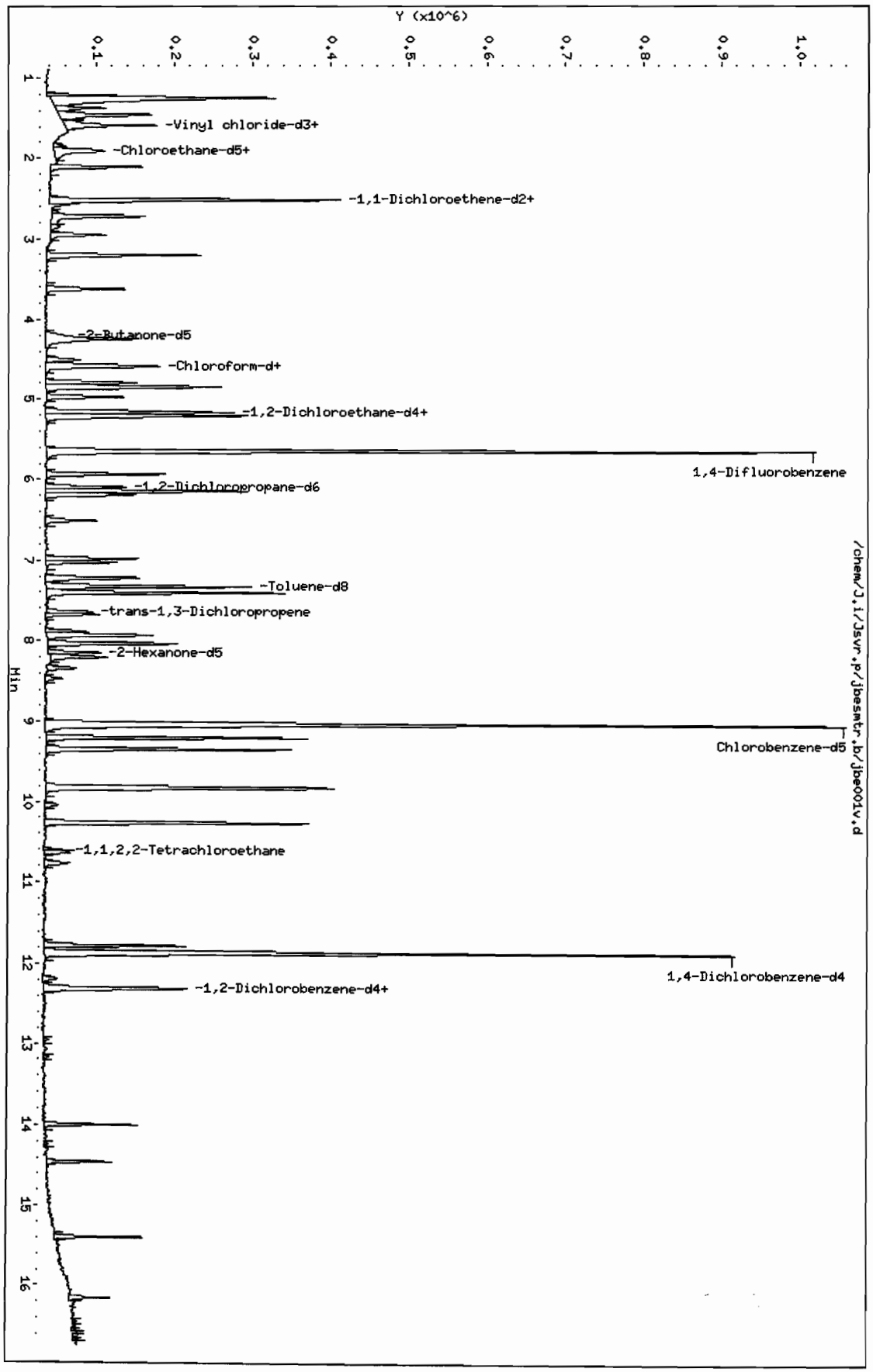




Final Integrations:

Area = 8027 Area = 7338 Area = 55

Manual Integration Reason: Analyte not identified by the data system


Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe001v.d
Date : 25-JUN-2010 12:02
Client ID: VSTD001JE
Sample Info: JBE001V
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 4
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
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15
16
-Vinyl chloride-d3+
-Chloroethane-d5+
-1,1-Dichloroethene-d2+
-2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+
/chem/J.i/Jsvr.p/jbesmtr.b/jbe001v.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbesmtr.b/jbe001v.d
Lab Smp Id: VSTD001JE Client Smp ID: VSTD001JE
Inj Date : 25-JUN-2010 12:02
Operator : JH2 Inst ID: J.i
Smp Info : JBE001V
Misc Info : VSTD001JE,062510JE,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbesmtr.b/somtr5.m
Meth Date : 26-Jun-2010 06:33 cmp Quant Type: ISTD
Cal Date : 25-JUN-2010 12:02 Cal File: jbe001v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.242)	83147	1.00000	1.00
	2 Chloromethane	50	1.569	1.569	(0.278)	93685	1.00000	1.0
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	78187	1.00000	1.0
	4 Vinyl chloride	62	1.587	1.587	(0.281)	96314	1.00000	1.0(Q)
	5 Bromomethane	94	1.836	1.842	(0.325)	29287	1.00000	0.96
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	65029	1.00000	1.1
	7 Chloroethane	64	1.915	1.915	(0.339)	61157	1.00000	1.1
	8 Trichlorofluoromethane	101	2.110	2.110	(0.374)	95985	1.00000	1.00
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	132772	1.00000	1.0
	10 1,1-Dichloroethene	96	2.530	2.530	(0.448)	60111	1.00000	1.0
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	63209	1.00000	1.0
	12 Acetone	43	2.578	2.572	(0.457)	27629	10.0000	9.9
	13 Carbon disulfide	76	2.724	2.724	(0.483)	207807	1.00000	1.0
	14 Methyl acetate	43	2.864	2.858	(0.507)	10187	1.00000	1.0

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
15	Methylene chloride	84	2.950	2.950	(0.523)	43904	1.00000	1.00
16	trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	59144	1.00000	1.0
17	Methyl tert-butyl ether	73	3.199	3.205	(0.567)	67968	1.00000	1.0
18	1,1-Dichloroethane	63	3.625	3.625	(0.642)	115774	1.00000	1.0
$ 19	2-Butanone-d5	46	4.209	4.203	(0.746)	42048	10.0000	9.5
20	cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	57985	1.00000	1.0
21	2-Butanone	43	4.276	4.270	(0.758)	48393	10.0000	10
22	Bromochloromethane	128	4.507	4.507	(0.798)	12878	1.00000	0.97
$ 23	Chloroform-d	84	4.574	4.574	(0.810)	95145	1.00000	1.0
24	Chloroform	83	4.598	4.598	(0.815)	96033	1.00000	1.1
25	1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	89063	1.00000	1.0
26	Cyclohexane	56	4.848	4.848	(0.537)	129980	1.00000	1.0
27	Carbon tetrachloride	117	4.975	4.975	(0.552)	74899	1.00000	1.0
$ 28	1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	29548	1.00000	1.0
$ 29	Benzene-d6	84	5.164	5.164	(0.572)	232191	1.00000	1.0
30	Benzene	78	5.207	5.207	(0.577)	257486	1.00000	1.0
31	1,2-Dichloroethane	62	5.231	5.231	(0.927)	36763	1.00000	1.0
* 32	1,4-Difluorobenzene	114	5.645	5.645	(1.000)	900925	5.00000	
33	Trichloroethene	95	5.931	5.930	(0.657)	61572	1.00000	1.0
$ 34	1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	60309	1.00000	1.1
35	Methylcyclohexane	55	6.137	6.137	(0.680)	99419	1.00000	1.0
36	1,2-Dichloropropane	63	6.192	6.186	(0.686)	53224	1.00000	1.1
37	Bromodichloromethane	83	6.508	6.508	(0.721)	52485	1.00000	1.0
38	cis-1,3-Dichloropropene	75	7.026	7.026	(0.779)	68426	1.00000	1.0
39	4-Methyl-2-pentanone	43	7.220	7.220	(0.800)	112356	10.0000	9.7
$ 40	Toluene-d8	98	7.324	7.324	(0.812)	207725	1.00000	1.0
41	Toluene	91	7.403	7.403	(0.821)	261634	1.00000	1.0
$ 42	trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	40259	1.00000	1.0
43	trans-1,3-Dichloropropene	75	7.677	7.676	(0.851)	46908	1.00000	1.0
44	1,1,2-Trichloroethane	97	7.889	7.889	(0.875)	19120	1.00000	0.94
45	Tetrachloroethene	164	8.035	8.035	(0.891)	44235	1.00000	1.0
$ 46	2-Hexanone-d5	63	8.145	8.139	(0.903)	33482	10.0000	8.9
47	2-Hexanone	43	8.200	8.200	(0.909)	72309	10.0000	9.6
48	Dibromochloromethane	129	8.340	8.340	(0.924)	22685	1.00000	0.99
49	1,2-Dibromoethane	107	8.467	8.467	(0.939)	17002	1.00000	1.0
* 50	Chlorobenzene-d5	117	9.021	9.021	(1.000)	663241	5.00000	
51	Chlorobenzene	112	9.051	9.051	(1.003)	130412	1.00000	1.0
52	Ethylbenzene	91	9.191	9.191	(1.019)	293294	1.00000	1.0
53	m,p-Xylene	106	9.337	9.337	(1.035)	107486	1.00000	1.0
54	Styrene	104	9.830	9.830	(1.090)	137346	1.00000	1.0
55	o-Xylene	106	9.812	9.812	(1.088)	93831	1.00000	1.00
56	Bromoform	173	10.043	10.043	(0.847)	9444	1.00000	1.0
57	Isopropylbenzene	105	10.262	10.262	(1.138)	270501	1.00000	0.99
$ 58	1,1,2,2-Tetrachloroethane-d2	84	10.615	10.609	(1.177)	18877	1.00000	1.0
59	1,1,2,2-Tetrachloroethane	83	10.645	10.645	(1.180)	19236	1.00000	1.0
60	1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	85051	1.00000	1.00
* 61	1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	268212	5.00000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62 1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	81974	1.00000	1.0
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	39839	1.00000	1.0
64 1,2-Dichlorobenzene	146	12.318	12.312	(1.039)	62326	1.00000	1.0
65 1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	2373	1.00000	0.97
66 1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	38239	1.00000	1.0
67 1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	25805	1.00000	1.0

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe005v.d

Page 4

Date : 25-JUN-2010 12:30

Client ID: VSTD005JE

Instrument: J.i

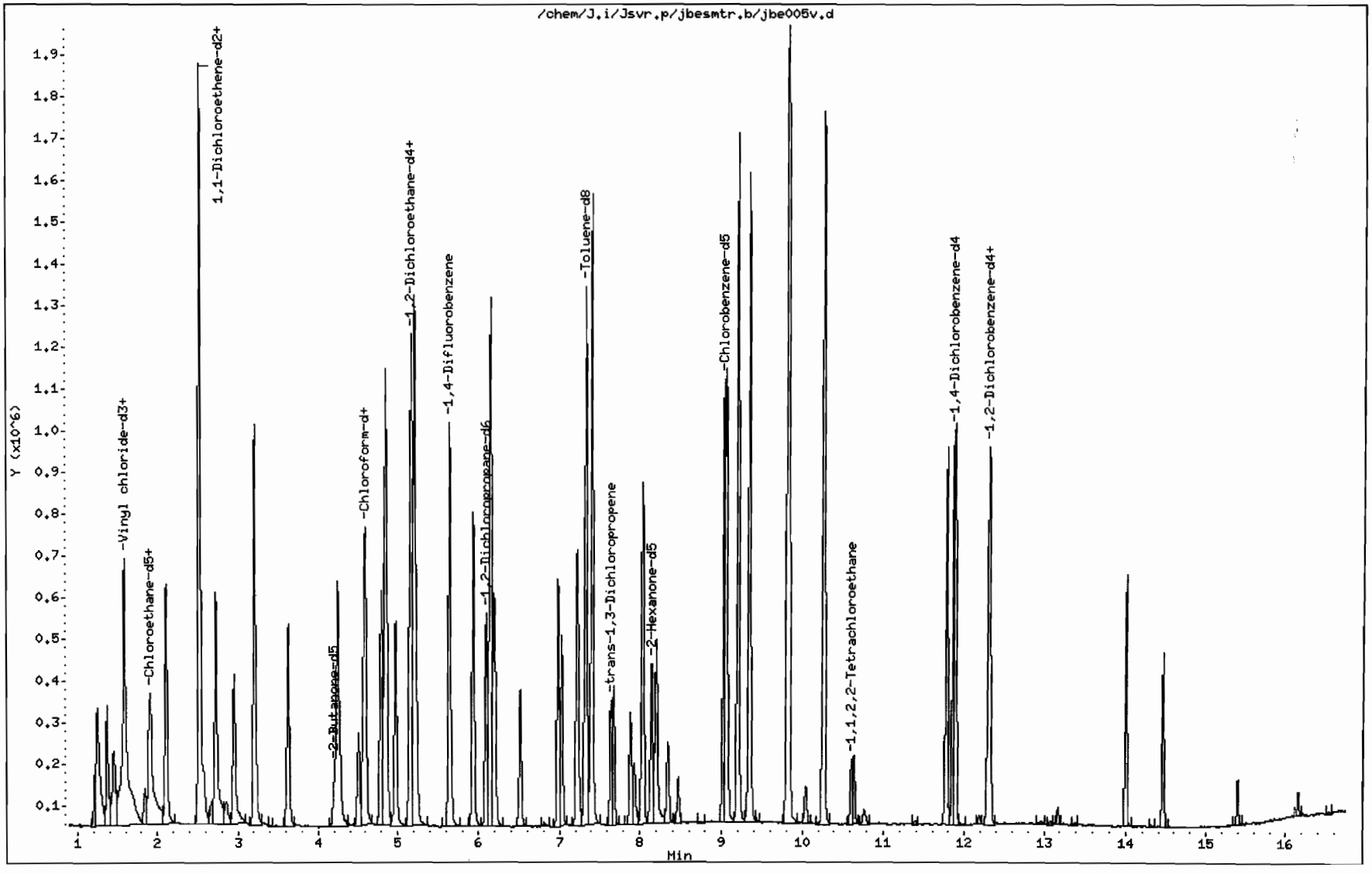
Sample Info: JBE005V

Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbesmtr.b/jbe005v.d
Lab Smp Id: VSTD005JE Client Smp ID: VSTD005JE
Inj Date : 25-JUN-2010 12:30
Operator : JH2 Inst ID: J.i
Smp Info : JBE005V
Misc Info : VSTD005JE,062510JE,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbesmtr.b/somtr5.m
Meth Date : 26-Jun-2010 06:33 cmp Quant Type: ISTD
Cal Date : 25-JUN-2010 12:30 Cal File: jbe005v.d
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1	Dichlorodifluoromethane	85	1.368	1.368	(0.242)	415979	5.00000	5.1
2	Chloromethane	50	1.569	1.569	(0.278)	454713	5.00000	5.0
$ 3	Vinyl chloride-d3	65	1.587	1.587	(0.281)	390941	5.00000	5.2
4	Vinyl chloride	62	1.587	1.587	(0.281)	468102	5.00000	5.1
5	Bromomethane	94	1.842	1.842	(0.326)	144538	5.00000	4.8
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	309900	5.00000	5.1
7	Chloroethane	64	1.915	1.915	(0.339)	269811	5.00000	4.9
8	Trichlorofluoromethane	101	2.110	2.110	(0.374)	483909	5.00000	5.1
$ 9	1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	649708	5.00000	5.1
10	1,1-Dichloroethene	96	2.530	2.530	(0.448)	292225	5.00000	5.1
11	1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	306926	5.00000	5.0
12	Acetone	43	2.572	2.572	(0.456)	122397	50.0000	45
13	Carbon disulfide	76	2.724	2.724	(0.483)	974512	5.00000	4.9
14	Methyl acetate	43	2.858	2.858	(0.506)	45592	5.00000	4.6

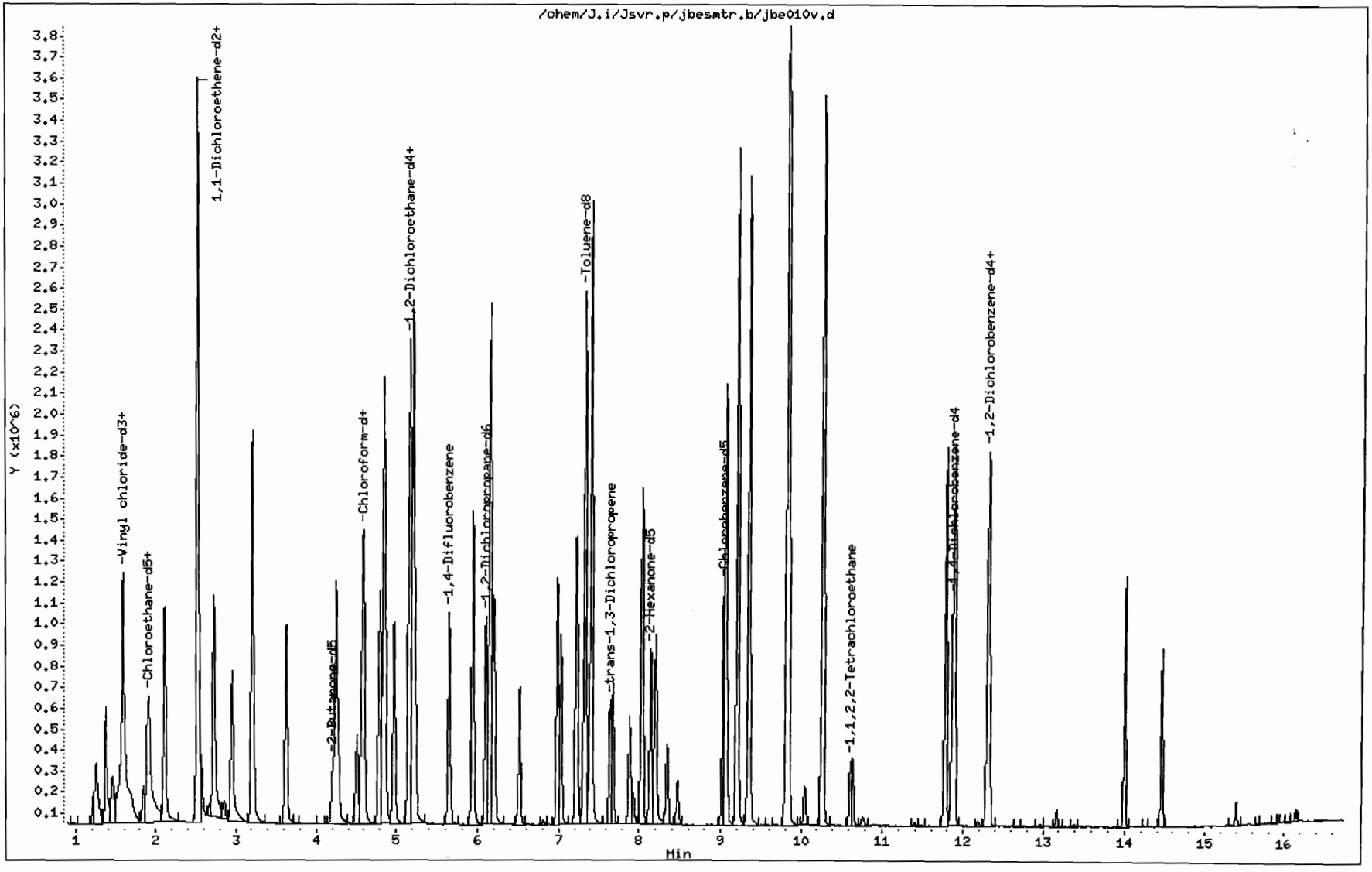
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	225047	5.00000	5.2
	16 trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	290910	5.00000	5.0
	17 Methyl tert-butyl ether	73	3.205	3.205	(0.568)	332715	5.00000	5.1
	18 1,1-Dichloroethane	63	3.625	3.625	(0.642)	568057	5.00000	5.1
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	224099	50.0000	52
	20 cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	283735	5.00000	5.2
	21 2-Butanone	43	4.270	4.270	(0.756)	229235	50.0000	48
	22 Bromochloromethane	128	4.507	4.507	(0.798)	69646	5.00000	5.3
$	23 Chloroform-d	84	4.574	4.574	(0.810)	472182	5.00000	5.1
	24 Chloroform	83	4.598	4.598	(0.815)	449706	5.00000	5.0
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	439281	5.00000	5.0
	26 Cyclohexane	56	4.848	4.848	(0.537)	639785	5.00000	5.1
	27 Carbon tetrachloride	117	4.975	4.975	(0.552)	368756	5.00000	5.1
$	28 1,2-Dichloroethane-d4	65	5.152	5.152	(0.913)	141315	5.00000	5.1
$	29 Benzene-d6	84	5.164	5.164	(0.572)	1148862	5.00000	5.1
	30 Benzene	78	5.207	5.207	(0.577)	1242263	5.00000	5.0
	31 1,2-Dichloroethane	62	5.231	5.231	(0.927)	175839	5.00000	5.0
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	886131	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	301698	5.00000	5.0
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	294772	5.00000	5.2
	35 Methylcyclohexane	55	6.137	6.137	(0.680)	498927	5.00000	5.1
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	254850	5.00000	5.0
	37 Bromodichloromethane	83	6.508	6.508	(0.721)	259879	5.00000	5.1
	38 cis-1,3-Dichloropropene	75	7.026	7.026	(0.779)	339377	5.00000	5.1
	39 4-Methyl-2-pentanone	43	7.220	7.220	(0.800)	586525	50.0000	51
$	40 Toluene-d8	98	7.324	7.324	(0.812)	1038450	5.00000	5.1
	41 Toluene	91	7.403	7.403	(0.821)	1294822	5.00000	5.1
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	199938	5.00000	5.0
	43 trans-1,3-Dichloropropene	75	7.676	7.676	(0.851)	232488	5.00000	5.1
	44 1,1,2-Trichloroethane	97	7.889	7.889	(0.875)	106751	5.00000	5.3
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	218600	5.00000	5.0
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	196505	50.0000	52
	47 2-Hexanone	43	8.200	8.200	(0.909)	381599	50.0000	51
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	112773	5.00000	4.9
	49 1,2-Dibromoethane	107	8.467	8.467	(0.939)	84527	5.00000	5.0
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	664347	5.00000	
	51 Chlorobenzene	112	9.051	9.051	(1.003)	652323	5.00000	5.0
	52 Ethylbenzene	91	9.191	9.191	(1.019)	1452522	5.00000	5.1
	53 m,p-Xylene	106	9.337	9.337	(1.035)	525035	5.00000	5.0
	54 Styrene	104	9.830	9.830	(1.090)	694562	5.00000	5.1
	55 o-Xylene	106	9.812	9.812	(1.088)	479896	5.00000	5.1
	56 Bromoform	173	10.043	10.043	(0.847)	47343	5.00000	5.1
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	1398424	5.00000	5.1
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	91701	5.00000	5.0
	59 1,1,2,2-Tetrachloroethane	83	10.645	10.645	(1.180)	97835	5.00000	5.2
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	424640	5.00000	5.0
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	267343	5.00000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62	1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	406497	5.00000	5.0
$ 63	1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	197617	5.00000	5.2
64	1,2-Dichlorobenzene	146	12.312	12.312	(1.038)	310775	5.00000	5.1
65	1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	12861	5.00000	5.3
66	1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	180826	5.00000	4.9
67	1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	131294	5.00000	5.2

Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe010v.d
Date : 25-JUN-2010 12:59
Client ID: VSTD010JE
Sample Info: JBE010V
Purge Volume: 25.0
Column phase: DB-624

Page 4

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbesmtr.b/jbe010v.d
Lab Smp Id: VSTD010JE Client Smp ID: VSTD010JE
Inj Date : 25-JUN-2010 12:59
Operator : JH2 Inst ID: J.i
Smp Info : JBE010V
Misc Info : VSTD010JE,062510JE,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbesmtr.b/somtr5.m
Meth Date : 26-Jun-2010 06:33 cmp Quant Type: ISTD
Cal Date : 25-JUN-2010 12:59 Cal File: jbe010v.d
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1	Dichlorodifluoromethane	85	1.368	1.368	(0.242)	820470	10.0000	9.7
2	Chloromethane	50	1.563	1.569	(0.277)	884855	10.0000	9.5
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	765796	10.0000	9.8
4	Vinyl chloride	62	1.587	1.587	(0.281)	908797	10.0000	9.6
5	Bromomethane	94	1.836	1.842	(0.325)	308061	10.0000	9.9
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	605595	10.0000	9.7
7	Chloroethane	64	1.915	1.915	(0.339)	517908	10.0000	9.1
8	Trichlorofluoromethane	101	2.110	2.110	(0.374)	938466	10.0000	9.6
$ 9	1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	1262911	10.0000	9.7
10	1,1-Dichloroethene	96	2.530	2.530	(0.448)	571048	10.0000	9.7
11	1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	607275	10.0000	9.7
12	Acetone	43	2.572	2.572	(0.456)	249799	100.000	89
13	Carbon disulfide	76	2.725	2.724	(0.483)	1910291	10.0000	9.3
14	Methyl acetate	43	2.858	2.858	(0.506)	88528	10.0000	8.6

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	441947	10.0000	9.9
	16 trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	578394	10.0000	9.7
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	655345	10.0000	9.7
	18 1,1-Dichloroethane	63	3.625	3.625	(0.642)	1118942	10.0000	9.8
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	455964	100.000	100
	20 cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	548092	10.0000	9.8
	21 2-Butanone	43	4.270	4.270	(0.756)	473487	100.000	97
	22 Bromochloromethane	128	4.507	4.507	(0.798)	135043	10.0000	10
$	23 Chloroform-d	84	4.574	4.574	(0.810)	931215	10.0000	9.8
	24 Chloroform	83	4.598	4.598	(0.815)	887906	10.0000	9.6
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	875136	10.0000	9.6
	26 Cyclohexane	56	4.848	4.848	(0.537)	1241074	10.0000	9.6
	27 Carbon tetrachloride	117	4.975	4.975	(0.552)	724956	10.0000	9.6
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	278332	10.0000	9.7
$	29 Benzene-d6	84	5.164	5.164	(0.572)	2262376	10.0000	9.7
	30 Benzene	78	5.207	5.207	(0.577)	2432696	10.0000	9.5
	31 1,2-Dichloroethane	62	5.231	5.231	(0.927)	355528	10.0000	9.9
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	912786	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	594879	10.0000	9.6
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	568302	10.0000	9.6
	35 Methylcyclohexane	55	6.137	6.137	(0.680)	975760	10.0000	9.7
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	504583	10.0000	9.6
	37 Bromodichloromethane	83	6.508	6.508	(0.721)	512742	10.0000	9.7
	38 cis-1,3-Dichloropropene	75	7.026	7.026	(0.779)	675631	10.0000	9.8
	39 4-Methyl-2-pentanone	43	7.220	7.220	(0.800)	1201581	100.000	100
$	40 Toluene-d8	98	7.324	7.324	(0.812)	2047317	10.0000	9.7
	41 Toluene	91	7.403	7.403	(0.821)	2516978	10.0000	9.5
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	401386	10.0000	9.7
	43 trans-1,3-Dichloropropene	75	7.677	7.676	(0.851)	455488	10.0000	9.6
	44 1,1,2-Trichloroethane	97	7.889	7.889	(0.875)	198492	10.0000	9.4
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	426815	10.0000	9.5
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	395028	100.000	100
	47 2-Hexanone	43	8.200	8.200	(0.909)	774099	100.000	99
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	228213	10.0000	9.6
	49 1,2-Dibromoethane	107	8.467	8.467	(0.939)	169265	10.0000	9.7
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	688438	5.00000	
	51 Chlorobenzene	112	9.051	9.051	(1.003)	1303460	10.0000	9.7
	52 Ethylbenzene	91	9.191	9.191	(1.019)	2886052	10.0000	9.7
	53 m,p-Xylene	106	9.337	9.337	(1.035)	1055423	10.0000	9.7
	54 Styrene	104	9.830	9.830	(1.090)	1407810	10.0000	10
	55 o-Xylene	106	9.812	9.812	(1.088)	942237	10.0000	9.7
	56 Bromoform	173	10.043	10.043	(0.847)	96845	10.0000	10
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	2790283	10.0000	9.8
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	182795	10.0000	9.7
	59 1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	186317	10.0000	9.6
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	854428	10.0000	9.8
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	275932	5.00000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62	1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	809833	10.0000	9.7
$ 63	1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	377526	10.0000	9.5
64	1,2-Dichlorobenzene	146	12.318	12.312	(1.039)	617076	10.0000	9.8
65	1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	25595	10.0000	10
66	1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	377932	10.0000	10
67	1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	260983	10.0000	10

Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe020v.d
Date : 25-JUN-2010 13:27
Client ID: VSTD020JE
Sample Info: JBE020V
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 4
Y (x10^6)
Min
-Vinyl chloride-d3+
-Chloroethane-d5+
1,1-Dichloroethene-d2+
-2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+
/chem/J.i/Jsvr.p/jbesmtr.b/jbe020v.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbesmtr.b/jbe020v.d
Lab Smp Id: VSTD020JE Client Smp ID: VSTD020JE
Inj Date : 25-JUN-2010 13:27
Operator : JH2 Inst ID: J.i
Smp Info : JBE020V
Misc Info : VSTD020JE,062510JE,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbesmtr.b/somtr5.m
Meth Date : 26-Jun-2010 06:33 cmp Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 3 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.242)	1617218	20.0000	20
	2 Chloromethane	50	1.569	1.569	(0.278)	1786446	20.0000	20
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	1503987	20.0000	20
	4 Vinyl chloride	62	1.587	1.587	(0.281)	1764627	20.0000	19
	5 Bromomethane	94	1.836	1.842	(0.325)	656766	20.0000	22(A)
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	1173847	20.0000	19
	7 Chloroethane	64	1.909	1.915	(0.338)	1029572	20.0000	19
	8 Trichlorofluoromethane	101	2.110	2.110	(0.374)	1842461	20.0000	20
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	2489852	20.0000	20
	10 1,1-Dichloroethene	96	2.530	2.530	(0.448)	1125418	20.0000	20
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	1203530	20.0000	20
	12 Acetone	43	2.572	2.572	(0.456)	503877	200.000	180
	13 Carbon disulfide	76	2.725	2.724	(0.483)	3774030	20.0000	19
	14 Methyl acetate	43	2.858	2.858	(0.506)	176688	20.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
15	Methylene chloride	84	2.950	2.950	(0.523)	877441	20.0000	20 (A)
16	trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	1152718	20.0000	20
17	Methyl tert-butyl ether	73	3.199	3.205	(0.567)	1320834	20.0000	20 (A)
18	1,1-Dichloroethane	63	3.625	3.625	(0.642)	2187093	20.0000	20
$ 19	2-Butanone-d5	46	4.203	4.203	(0.745)	943353	200.000	220 (A)
20	cis-1,2-Dichloroethene	96	4.245	4.245	(0.752)	1075535	20.0000	20
21	2-Butanone	43	4.270	4.270	(0.756)	972732	200.000	210 (A)
22	Bromochloromethane	128	4.507	4.507	(0.798)	262668	20.0000	20 (A)
$ 23	Chloroform-d	84	4.574	4.574	(0.810)	1830269	20.0000	20
24	Chloroform	83	4.598	4.598	(0.815)	1750375	20.0000	19
25	1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	1747122	20.0000	20
26	Cyclohexane	56	4.848	4.848	(0.537)	2455653	20.0000	20
27	Carbon tetrachloride	117	4.975	4.975	(0.552)	1445484	20.0000	20
$ 28	1,2-Dichloroethane-d4	65	5.152	5.152	(0.913)	560934	20.0000	20 (A)
$ 29	Benzene-d6	84	5.164	5.164	(0.572)	4475120	20.0000	20
30	Benzene	78	5.207	5.207	(0.577)	4850117	20.0000	20
31	1,2-Dichloroethane	62	5.231	5.231	(0.927)	702584	20.0000	20 (A)
* 32	1,4-Difluorobenzene	114	5.645	5.645	(1.000)	885475	5.00000	
33	Trichloroethene	95	5.931	5.930	(0.657)	1168297	20.0000	19
$ 34	1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	1129765	20.0000	20
35	Methylcyclohexane	55	6.144	6.137	(0.681)	1892188	20.0000	19
36	1,2-Dichloropropane	63	6.192	6.186	(0.686)	997855	20.0000	20
37	Bromodichloromethane	83	6.509	6.508	(0.721)	1032778	20.0000	20 (A)
38	cis-1,3-Dichloropropene	75	7.026	7.026	(0.779)	1338801	20.0000	20 (A)
39	4-Methyl-2-pentanone	43	7.220	7.220	(0.800)	2422750	200.000	210 (A)
$ 40	Toluene-d8	98	7.330	7.324	(0.813)	4064996	20.0000	20
41	Toluene	91	7.403	7.403	(0.821)	5066810	20.0000	20
$ 42	trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	812778	20.0000	20 (A)
43	trans-1,3-Dichloropropene	75	7.677	7.676	(0.851)	928370	20.0000	20 (A)
44	1,1,2-Trichloroethane	97	7.890	7.889	(0.875)	391396	20.0000	19
45	Tetrachloroethene	164	8.036	8.035	(0.891)	852051	20.0000	20
$ 46	2-Hexanone-d5	63	8.139	8.139	(0.902)	830276	200.000	220 (A)
47	2-Hexanone	43	8.200	8.200	(0.909)	1572432	200.000	210 (A)
48	Dibromochloromethane	129	8.340	8.340	(0.924)	460024	20.0000	20 (A)
49	1,2-Dibromoethane	107	8.467	8.467	(0.939)	344680	20.0000	21 (A)
* 50	Chlorobenzene-d5	117	9.021	9.021	(1.000)	664053	5.00000	
51	Chlorobenzene	112	9.051	9.051	(1.003)	2615921	20.0000	20 (A)
52	Ethylbenzene	91	9.197	9.191	(1.020)	5791083	20.0000	20 (A)
53	m,p-Xylene	106	9.337	9.337	(1.035)	2136974	20.0000	20 (A)
54	Styrene	104	9.836	9.830	(1.090)	2830429	20.0000	21 (A)
55	o-Xylene	106	9.812	9.812	(1.088)	1922751	20.0000	20 (A)
56	Bromoform	173	10.043	10.043	(0.847)	190086	20.0000	20 (A)
57	Isopropylbenzene	105	10.268	10.262	(1.138)	5638292	20.0000	21 (A)
$ 58	1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	373261	20.0000	21 (A)
59	1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	381977	20.0000	20 (A)
60	1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	1753185	20.0000	20 (A)
* 61	1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	273246	5.00000	(Q)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62 1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	1643971	20.0000	20
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	776991	20.0000	20
64 1,2-Dichlorobenzene	146	12.318	12.312	(1.039)	1262312	20.0000	20(A)
65 1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	52503	20.0000	21(A)
66 1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	762988	20.0000	20(A)
67 1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	550128	20.0000	21(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

7A - FORM VII VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 06/30/2010 Time: 0625

Lab File ID: JBE005CV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JH Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.463	0.465	0.010	0.4	40.0
Chloromethane	0.511	0.535	0.010	4.7	40.0
Vinyl chloride	0.517	0.544	0.100	5.2	30.0
Bromomethane	0.170	0.189	0.100	11.1	30.0
Chloroethane	0.311	0.314	0.010	1.1	40.0
Trichlorofluoromethane	0.533	0.511	0.010	-4.1	40.0
1,1-Dichloroethene	0.323	0.305	0.100	-5.4	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.343	0.339	0.010	-1.3	40.0
Acetone	0.015	0.015	0.010	-5.5	40.0
Carbon disulfide	1.121	1.061	0.010	-5.4	40.0
Methyl acetate	0.056	0.052	0.010	-7.3	40.0
Methylene chloride	0.244	0.245	0.010	0.4	40.0
trans-1,2-Dichloroethene	0.327	0.328	0.010	0.5	40.0
Methyl tert-butyl ether	0.370	0.373	0.010	0.7	40.0
1,1-Dichloroethane	0.626	0.652	0.200	4.1	30.0
cis-1,2-Dichloroethene	0.307	0.310	0.010	1.1	40.0
2-Butanone	0.027	0.030	0.010	10.9	40.0
Bromochloromethane	0.074	0.075	0.050	1.2	30.0
Chloroform	0.507	0.508	0.200	0.1	30.0
1,1,1-Trichloroethane	0.662	0.667	0.100	0.8	30.0
Cyclohexane	0.937	0.995	0.010	6.2	40.0
Carbon tetrachloride	0.548	0.544	0.100	-0.6	30.0
Benzene	1.859	1.926	0.400	3.6	30.0
1,2-Dichloroethane	0.197	0.208	0.100	5.4	30.0
Trichloroethene	0.451	0.457	0.300	1.1	30.0
Methylcyclohexane	0.733	0.780	0.010	6.4	40.0
1,2-Dichloropropane	0.382	0.404	0.010	6.0	40.0

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

7B - FORM VII VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 06/30/2010 Time: 0625

Lab File ID: JBE005CV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JH Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Bromodichloromethane	0.383	0.386	0.200	0.7	30.0
cis-1,3-Dichloropropene	0.501	0.520	0.200	3.9	30.0
4-Methyl-2-pentanone	0.087	0.098	0.010	12.3	40.0
Toluene	1.915	1.950	0.400	1.8	30.0
trans-1,3-Dichloropropene	0.346	0.345	0.100	-0.2	30.0
1,1,2-Trichloroethane	0.153	0.156	0.100	2.2	30.0
Tetrachloroethene	0.327	0.308	0.100	-6.0	30.0
2-Hexanone	0.057	0.062	0.010	8.9	40.0
Dibromochloromethane	0.172	0.164	0.100	-4.8	30.0
1,2-Dibromoethane	0.126	0.127	0.010	0.6	30.0
Chlorobenzene	0.978	0.979	0.500	0.1	30.0
Ethylbenzene	2.159	2.213	0.100	2.5	30.0
o-Xylene	0.709	0.718	0.300	1.3	30.0
m,p-Xylene	0.788	0.807	0.300	2.4	30.0
Styrene	1.026	1.023	0.300	-0.3	30.0
Bromoform	0.174	0.169	0.050	-2.8	30.0
Isopropylbenzene	2.068	2.106	0.010	1.8	40.0
1,1,2,2-Tetrachloroethane	0.141	0.146	0.100	3.4	30.0
1,3-Dichlorobenzene	1.588	1.612	0.400	1.5	30.0
1,4-Dichlorobenzene	1.509	1.536	0.400	1.7	30.0
1,2-Dichlorobenzene	1.142	1.155	0.400	1.1	30.0
1,2-Dibromo-3-chloropropane	0.046	0.051	0.010	11.3	40.0
1,2,4-Trichlorobenzene	0.685	0.663	0.200	-3.2	30.0
1,2,3-Trichlorobenzene	0.475	0.477	0.200	0.5	30.0
Vinyl chloride-d3	0.428	0.455	0.010	6.3	30.0

SOM01.2

7C - FORM VII VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 06/30/2010 Time: 0625

Lab File ID: JBE005CV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JH Init. Calib. Time(s): 1133 1327

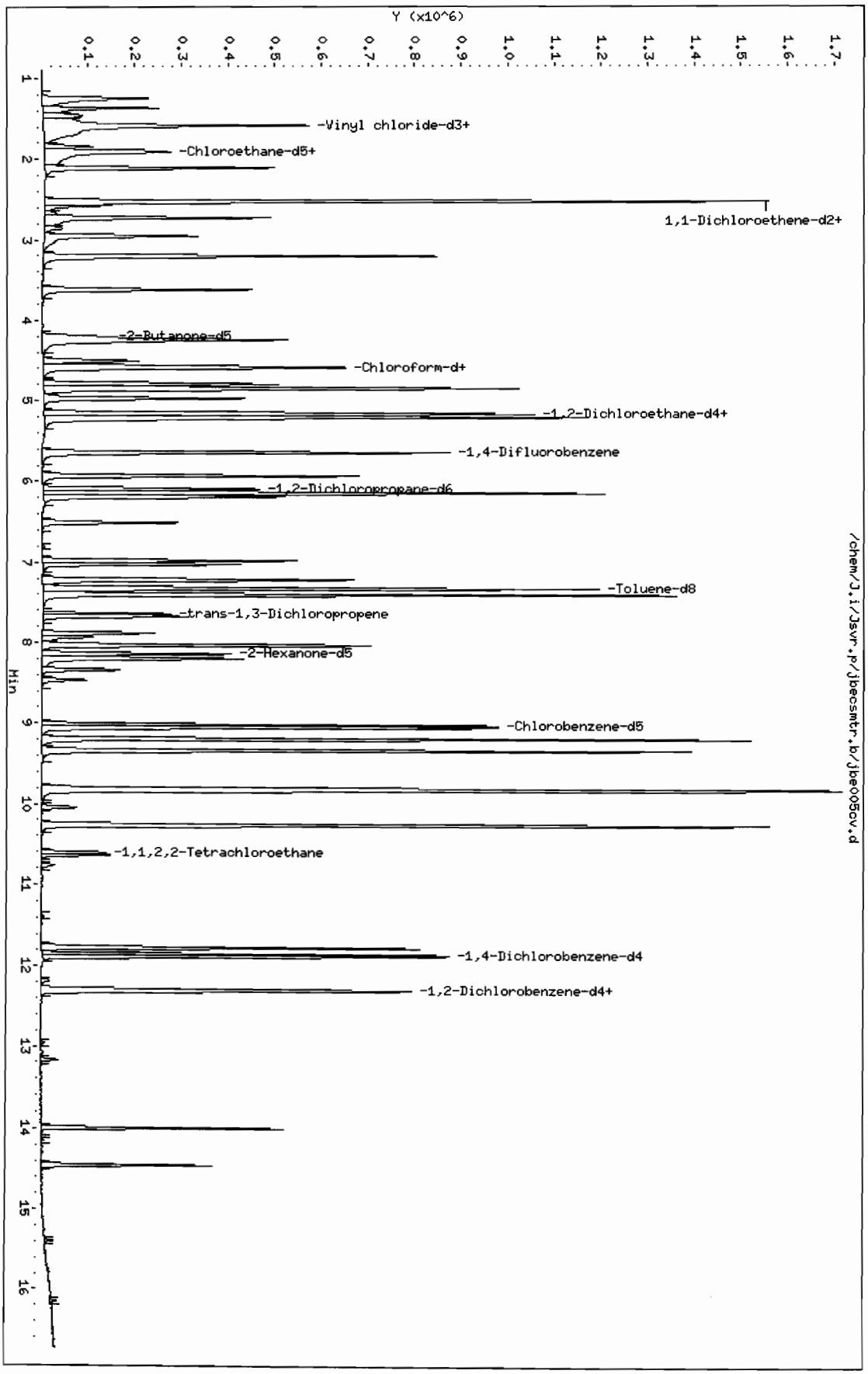
Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Chloroethane-d5	0.341	0.342	0.010	0.3	40.0
1,1-Dichloroethene-d2	0.714	0.715	0.010	0.1	30.0
2-Butanone-d5	0.024	0.027	0.010	12.2	40.0
Chloroform-d	0.522	0.531	0.010	1.6	30.0
1,2-Dichloroethane-d4	0.158	0.162	0.010	2.6	30.0
Benzene-d6	1.701	1.739	0.010	2.2	30.0
1,2-Dichloropropane-d6	0.430	0.457	0.010	6.3	40.0
Toluene-d8	1.537	1.566	0.010	1.9	30.0
trans-1,3-Dichloropropene-d4	0.301	0.308	0.010	2.3	30.0
2-Hexanone-d5	0.028	0.032	0.010	11.1	40.0
1,1,2,2-Tetrachloroethane-d2	0.137	0.152	0.010	10.8	30.0
1,2-Dichlorobenzene-d4	0.717	0.729	0.010	1.6	30.0

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only

SOM01.2


Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbe005cv.d
Date : 30-JUN-2010 06:25
Client ID: VSTD005JH
Sample Info: JBE005CV
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
Min
/chem/J.i/Jsvr.p/jbecsmtr.b/jbe005cv.d
-Vinyl chloride-d3+
-Chloroethane-d5+
1,1-Dichloroethene-d2+
-2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/jbe005cv.d
Lab Smp Id: VSTD005JH Client Smp ID: VSTD005JH
Inj Date : 30-JUN-2010 06:25
Operator : JH2 Inst ID: J.i
Smp Info : JBE005CV
Misc Info : VSTD005JH,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.242)	369439	5.00000	5.0
	2 Chloromethane	50	1.569	1.569	(0.278)	425297	5.00000	5.2
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	361580	5.00000	5.3
	4 Vinyl chloride	62	1.587	1.587	(0.281)	432118	5.00000	5.3
	5 Bromomethane	94	1.836	1.842	(0.325)	150170	5.00000	5.6
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	271860	5.00000	5.0
	7 Chloroethane	64	1.909	1.915	(0.338)	249580	5.00000	5.1
	8 Trichlorofluoromethane	101	2.104	2.110	(0.373)	406062	5.00000	4.8
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	568436	5.00000	5.0
	10 1,1-Dichloroethene	96	2.524	2.530	(0.447)	242765	5.00000	4.7
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	269162	5.00000	4.9
	12 Acetone	43	2.572	2.572	(0.456)	115934	50.0000	47
	13 Carbon disulfide	76	2.724	2.724	(0.483)	843055	5.00000	4.7
	14 Methyl acetate	43	2.858	2.858	(0.506)	41604	5.00000	4.6

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	194841	5.00000	5.0
	16 trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	260864	5.00000	5.0
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	296339	5.00000	5.0
	18 1,1-Dichloroethane	63	3.619	3.625	(0.641)	517994	5.00000	5.2
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	218166	50.0000	56
	20 cis-1,2-Dichloroethene	96	4.239	4.245	(0.751)	246582	5.00000	5.1
	21 2-Butanone	43	4.270	4.270	(0.756)	235516	50.0000	55
	22 Bromochloromethane	128	4.507	4.507	(0.798)	59432	5.00000	5.1(Q)
$	23 Chloroform-d	84	4.574	4.574	(0.810)	421888	5.00000	5.1
	24 Chloroform	83	4.592	4.598	(0.814)	403635	5.00000	5.0
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	397676	5.00000	5.0
	26 Cyclohexane	56	4.848	4.848	(0.537)	592860	5.00000	5.3
	27 Carbon tetrachloride	117	4.969	4.975	(0.551)	324522	5.00000	5.0
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	128421	5.00000	5.1
$	29 Benzene-d6	84	5.164	5.164	(0.572)	1036662	5.00000	5.1
	30 Benzene	78	5.207	5.207	(0.577)	1148274	5.00000	5.2
	31 1,2-Dichloroethane	62	5.231	5.231	(0.927)	165502	5.00000	5.3
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	794917	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	272122	5.00000	5.1
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	272377	5.00000	5.3
	35 Methylcyclohexane	55	6.137	6.137	(0.680)	464841	5.00000	5.3
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	241068	5.00000	5.3
	37 Bromodichloromethane	83	6.502	6.508	(0.721)	230074	5.00000	5.0
	38 cis-1,3-Dichloropropene	75	7.019	7.026	(0.778)	309893	5.00000	5.2
	39 4-Methyl-2-pentanone	43	7.214	7.220	(0.800)	582176	50.0000	56
$	40 Toluene-d8	98	7.324	7.324	(0.812)	933351	5.00000	5.1
	41 Toluene	91	7.403	7.403	(0.821)	1162233	5.00000	5.1
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	183563	5.00000	5.1
	43 trans-1,3-Dichloropropene	75	7.676	7.676	(0.851)	205701	5.00000	5.0
	44 1,1,2-Trichloroethane	97	7.883	7.889	(0.874)	93069	5.00000	5.1
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	183285	5.00000	4.7
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	187871	50.0000	56
	47 2-Hexanone	43	8.200	8.200	(0.909)	367652	50.0000	54
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	97788	5.00000	4.8
	49 1,2-Dibromoethane	107	8.467	8.467	(0.939)	75713	5.00000	5.0
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	596048	5.00000	
	51 Chlorobenzene	112	9.051	9.051	(1.003)	583533	5.00000	5.0
	52 Ethylbenzene	91	9.191	9.191	(1.019)	1318779	5.00000	5.1
	53 m,p-Xylene	106	9.337	9.337	(1.035)	480837	5.00000	5.1
	54 Styrene	104	9.830	9.830	(1.090)	610016	5.00000	5.0
	55 o-Xylene	106	9.812	9.812	(1.088)	427827	5.00000	5.1
	56 Bromoform	173	10.043	10.043	(0.847)	39384	5.00000	4.9
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	1255425	5.00000	5.1
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	90407	5.00000	5.5
	59 1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	86754	5.00000	5.2
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	375682	5.00000	5.1
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	233036	5.00000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	62 1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	357877	5.00000	5.1
$	63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	169848	5.00000	5.1
	64 1,2-Dichlorobenzene	146	12.312	12.312	(1.038)	269191	5.00000	5.1
	65 1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	11857	5.00000	5.6
	66 1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	154390	5.00000	4.8
	67 1,2,3-Trichlorobenzene	180	14.454	14.460	(1.219)	111254	5.00000	5.0

QC Flag Legend

Q - Qualifier signal failed the ratio test.

7A - FORM VII VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 06/30/2010 Time: 1651

Lab File ID: JBE05CC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005HJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.463	0.461	0.010	-0.5	50.0
Chloromethane	0.511	0.556	0.010	8.8	50.0
Vinyl chloride	0.517	0.539	0.010	4.4	50.0
Bromomethane	0.170	0.194	0.010	13.9	50.0
Chloroethane	0.311	0.304	0.010	-2.2	50.0
Trichlorofluoromethane	0.533	0.503	0.010	-5.6	50.0
1,1-Dichloroethene	0.323	0.310	0.010	-3.8	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.343	0.332	0.010	-3.2	50.0
Acetone	0.015	0.015	0.010	-3.2	50.0
Carbon disulfide	1.121	1.052	0.010	-6.2	50.0
Methyl acetate	0.056	0.052	0.010	-7.9	50.0
Methylene chloride	0.244	0.253	0.010	3.9	50.0
trans-1,2-Dichloroethene	0.327	0.339	0.010	3.7	50.0
Methyl tert-butyl ether	0.370	0.395	0.010	6.7	50.0
1,1-Dichloroethane	0.626	0.680	0.010	8.6	50.0
cis-1,2-Dichloroethene	0.307	0.324	0.010	5.7	50.0
2-Butanone	0.027	0.032	0.010	20.1	50.0
Bromochloromethane	0.074	0.078	0.010	6.2	50.0
Chloroform	0.507	0.523	0.010	3.1	50.0
1,1,1-Trichloroethane	0.662	0.679	0.010	2.6	50.0
Cyclohexane	0.937	1.045	0.010	11.6	50.0
Carbon tetrachloride	0.548	0.539	0.010	-1.6	50.0
Benzene	1.859	2.006	0.010	7.9	50.0
1,2-Dichloroethane	0.197	0.216	0.010	9.3	50.0
Trichloroethene	0.451	0.457	0.010	1.2	50.0
Methylcyclohexane	0.733	0.795	0.010	8.4	50.0
1,2-Dichloropropane	0.382	0.425	0.010	11.5	50.0

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

7B - FORM VII VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 06/30/2010 Time: 1651

Lab File ID: JBE05CC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005HJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Bromodichloromethane	0.383	0.416	0.010	8.7	50.0
cis-1,3-Dichloropropene	0.501	0.552	0.010	10.4	50.0
4-Methyl-2-pentanone	0.087	0.106	0.010	21.9	50.0
Toluene	1.915	2.039	0.010	6.5	50.0
trans-1,3-Dichloropropene	0.346	0.381	0.010	10.1	50.0
1,1,2-Trichloroethane	0.153	0.161	0.010	5.6	50.0
Tetrachloroethene	0.327	0.310	0.010	-5.3	50.0
2-Hexanone	0.057	0.068	0.010	19.9	50.0
Dibromochloromethane	0.172	0.174	0.010	0.7	50.0
1,2-Dibromoethane	0.126	0.135	0.010	6.6	50.0
Chlorobenzene	0.978	1.035	0.010	5.8	50.0
Ethylbenzene	2.159	2.281	0.010	5.7	50.0
o-Xylene	0.709	0.746	0.010	5.2	50.0
m,p-Xylene	0.788	0.827	0.010	4.9	50.0
Styrene	1.026	1.101	0.010	7.3	50.0
Bromoform	0.174	0.170	0.010	-2.0	50.0
Isopropylbenzene	2.068	2.168	0.010	4.8	50.0
1,1,2,2-Tetrachloroethane	0.141	0.161	0.010	14.2	50.0
1,3-Dichlorobenzene	1.588	1.584	0.010	-0.2	50.0
1,4-Dichlorobenzene	1.509	1.489	0.010	-1.3	50.0
1,2-Dichlorobenzene	1.142	1.181	0.010	3.4	50.0
1,2-Dibromo-3-chloropropane	0.046	0.050	0.010	10.4	50.0
1,2,4-Trichlorobenzene	0.685	0.670	0.010	-2.2	50.0
1,2,3-Trichlorobenzene	0.475	0.473	0.010	-0.3	50.0
Vinyl chloride-d3	0.428	0.454	0.010	6.1	50.0

SOM01.2

7C - FORM VII VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 06/30/2010 Time: 1651

Lab File ID: JBE05CC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005HJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Chloroethane-d5	0.341	0.353	0.010	3.6	50.0
1,1-Dichloroethene-d2	0.714	0.716	0.010	0.3	50.0
2-Butanone-d5	0.024	0.030	0.010	24.4	50.0
Chloroform-d	0.522	0.546	0.010	4.5	50.0
1,2-Dichloroethane-d4	0.158	0.174	0.010	10.7	50.0
Benzene-d6	1.701	1.825	0.010	7.3	50.0
1,2-Dichloropropane-d6	0.430	0.480	0.010	11.8	50.0
Toluene-d8	1.537	1.612	0.010	4.9	50.0
trans-1,3-Dichloropropene-d4	0.301	0.320	0.010	6.4	50.0
2-Hexanone-d5	0.028	0.036	0.010	26.5	50.0
1,1,2,2-Tetrachloroethane-d2	0.137	0.160	0.010	17.2	50.0
1,2-Dichlorobenzene-d4	0.717	0.703	0.010	-2.0	50.0

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbe05cc1.d
Date : 30-JUN-2010 16:51
Client ID: VSTD005HJ
Sample Info: JBE05CC1
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
1.6
-Vinyl chloride-d3+
-Chloroethane-d5+
1,1-Dichloroethene-d2+
-2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+
Min
1
2
3
4
5
6
7
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9
10
11
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14
15
16
/chem/J.i/Jsvr.p/jbecsmtr.b/jbe05cc1.d

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TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/jbe05cc1.d
Lab Smp Id: VSTD005HJ Client Smp ID: VSTD005HJ
Inj Date : 30-JUN-2010 16:51
Operator : JH2 Inst ID: J.i
Smp Info : JBE05CC1
Misc Info : VSTD005HJ,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.242)	339236	5.00000	5.0
	2 Chloromethane	50	1.575	1.569	(0.279)	409537	5.00000	5.4
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	334346	5.00000	5.3
	4 Vinyl chloride	62	1.587	1.587	(0.281)	397306	5.00000	5.2
	5 Bromomethane	94	1.836	1.842	(0.325)	142664	5.00000	5.7
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	260252	5.00000	5.2
	7 Chloroethane	64	1.909	1.915	(0.338)	223730	5.00000	4.9
	8 Trichlorofluoromethane	101	2.104	2.110	(0.373)	370423	5.00000	4.7
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	527648	5.00000	5.0
	10 1,1-Dichloroethene	96	2.524	2.530	(0.447)	228678	5.00000	4.8
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	244675	5.00000	4.8
	12 Acetone	43	2.573	2.572	(0.456)	110055	50.0000	48
	13 Carbon disulfide	76	2.725	2.724	(0.483)	775044	5.00000	4.7
	14 Methyl acetate	43	2.858	2.858	(0.506)	38294	5.00000	4.6

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	186698	5.00000	5.2
	16 trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	249418	5.00000	5.2
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	290957	5.00000	5.3
	18 1,1-Dichloroethane	63	3.619	3.625	(0.641)	500876	5.00000	5.4
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	224264	50.0000	62
	20 cis-1,2-Dichloroethene	96	4.246	4.245	(0.752)	238691	5.00000	5.3
	21 2-Butanone	43	4.270	4.270	(0.756)	236253	50.0000	60
	22 Bromochloromethane	128	4.507	4.507	(0.798)	57811	5.00000	5.3(Q)
$	23 Chloroform-d	84	4.574	4.574	(0.810)	401913	5.00000	5.2
	24 Chloroform	83	4.592	4.598	(0.814)	384967	5.00000	5.2
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	371897	5.00000	5.1
	26 Cyclohexane	56	4.848	4.848	(0.537)	572138	5.00000	5.6
	27 Carbon tetrachloride	117	4.970	4.975	(0.551)	295313	5.00000	4.9
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	128511	5.00000	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	999519	5.00000	5.4
	30 Benzene	78	5.207	5.207	(0.577)	1098390	5.00000	5.4
	31 1,2-Dichloroethane	62	5.231	5.231	(0.927)	158996	5.00000	5.5
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	736621	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	250228	5.00000	5.1
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	263108	5.00000	5.6
	35 Methylcyclohexane	55	6.138	6.137	(0.680)	435153	5.00000	5.4
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	233015	5.00000	5.6
	37 Bromodichloromethane	83	6.503	6.508	(0.721)	228050	5.00000	5.4
	38 cis-1,3-Dichloropropene	75	7.020	7.026	(0.778)	302566	5.00000	5.5
	39 4-Methyl-2-pentanone	43	7.214	7.220	(0.800)	581044	50.0000	61
$	40 Toluene-d8	98	7.324	7.324	(0.812)	883032	5.00000	5.2
	41 Toluene	91	7.403	7.403	(0.821)	1116827	5.00000	5.3
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	175441	5.00000	5.3
	43 trans-1,3-Dichloropropene	75	7.677	7.676	(0.851)	208481	5.00000	5.5
	44 1,1,2-Trichloroethane	97	7.884	7.889	(0.874)	88340	5.00000	5.3
	45 Tetrachloroethene	164	8.036	8.035	(0.891)	169657	5.00000	4.7
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	196565	50.0000	63
	47 2-Hexanone	43	8.194	8.200	(0.908)	371963	50.0000	60
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	95066	5.00000	5.0
	49 1,2-Dibromoethane	107	8.468	8.467	(0.939)	73698	5.00000	5.3
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	547662	5.00000	
	51 Chlorobenzene	112	9.052	9.051	(1.003)	566584	5.00000	5.3
	52 Ethylbenzene	91	9.191	9.191	(1.019)	1249464	5.00000	5.3
	53 m,p-Xylene	106	9.338	9.337	(1.035)	452728	5.00000	5.2
	54 Styrene	104	9.830	9.830	(1.090)	602951	5.00000	5.4
	55 o-Xylene	106	9.812	9.812	(1.088)	408346	5.00000	5.3
	56 Bromoform	173	10.043	10.043	(0.847)	38418	5.00000	4.9
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	1187584	5.00000	5.2
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	87827	5.00000	5.9
	59 1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	88095	5.00000	5.7
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	357298	5.00000	5.0
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	225578	5.00000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62 1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	335939	5.00000	4.9
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	158604	5.00000	4.9
64 1,2-Dichlorobenzene	146	12.312	12.312	(1.038)	266367	5.00000	5.2
65 1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	11387	5.00000	5.5
66 1,2,4-Trichlorobenzene	180	13.998	13.997	(1.181)	151102	5.00000	4.9
67 1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	106794	5.00000	5.0

QC Flag Legend

Q - Qualifier signal failed the ratio test.

7A - FORM VII VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/01/2010 Time: 0811

Lab File ID: JBE005DV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JI Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.463	0.470	0.010	1.6	40.0
Chloromethane	0.511	0.565	0.010	10.5	40.0
Vinyl chloride	0.517	0.552	0.100	6.9	30.0
Bromomethane	0.170	0.220	0.100	29.5	30.0
Chloroethane	0.311	0.318	0.010	2.3	40.0
Trichlorofluoromethane	0.533	0.513	0.010	-3.8	40.0
1,1-Dichloroethene	0.323	0.315	0.100	-2.4	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.343	0.331	0.010	-3.6	40.0
Acetone	0.015	0.015	0.010	-4.8	40.0
Carbon disulfide	1.121	1.096	0.010	-2.3	40.0
Methyl acetate	0.056	0.054	0.010	-4.9	40.0
Methylene chloride	0.244	0.253	0.010	3.5	40.0
trans-1,2-Dichloroethene	0.327	0.337	0.010	3.2	40.0
Methyl tert-butyl ether	0.370	0.364	0.010	-1.5	40.0
1,1-Dichloroethane	0.626	0.676	0.200	8.0	30.0
cis-1,2-Dichloroethene	0.307	0.319	0.010	3.9	40.0
2-Butanone	0.027	0.028	0.010	3.1	40.0
Bromochloromethane	0.074	0.077	0.050	4.2	30.0
Chloroform	0.507	0.530	0.200	4.6	30.0
1,1,1-Trichloroethane	0.662	0.663	0.100	0.2	30.0
Cyclohexane	0.937	1.032	0.010	10.2	40.0
Carbon tetrachloride	0.548	0.541	0.100	-1.3	30.0
Benzene	1.859	1.938	0.400	4.2	30.0
1,2-Dichloroethane	0.197	0.203	0.100	2.9	30.0
Trichloroethene	0.451	0.460	0.300	1.9	30.0
Methylcyclohexane	0.733	0.809	0.010	10.4	40.0
1,2-Dichloropropane	0.382	0.415	0.010	8.8	40.0

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

7B - FORM VII VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/01/2010 Time: 0811

Lab File ID: JBE005DV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JI Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Bromodichloromethane	0.383	0.394	0.200	2.8	30.0
cis-1,3-Dichloropropene	0.501	0.532	0.200	6.3	30.0
4-Methyl-2-pentanone	0.087	0.094	0.010	7.5	40.0
Toluene	1.915	1.973	0.400	3.0	30.0
trans-1,3-Dichloropropene	0.346	0.353	0.100	2.1	30.0
1,1,2-Trichloroethane	0.153	0.153	0.100	0.0	30.0
Tetrachloroethene	0.327	0.309	0.100	-5.7	30.0
2-Hexanone	0.057	0.058	0.010	2.2	40.0
Dibromochloromethane	0.172	0.165	0.100	-4.2	30.0
1,2-Dibromoethane	0.126	0.125	0.010	-0.9	30.0
Chlorobenzene	0.978	0.993	0.500	1.6	30.0
Ethylbenzene	2.159	2.240	0.100	3.8	30.0
o-Xylene	0.709	0.714	0.300	0.8	30.0
m,p-Xylene	0.788	0.811	0.300	3.0	30.0
Styrene	1.026	1.046	0.300	1.9	30.0
Bromoform	0.174	0.157	0.050	-9.6	30.0
Isopropylbenzene	2.068	2.172	0.010	5.0	40.0
1,1,2,2-Tetrachloroethane	0.141	0.148	0.100	5.4	30.0
1,3-Dichlorobenzene	1.588	1.592	0.400	0.3	30.0
1,4-Dichlorobenzene	1.509	1.509	0.400	-0.0	30.0
1,2-Dichlorobenzene	1.142	1.155	0.400	1.1	30.0
1,2-Dibromo-3-chloropropane	0.046	0.047	0.010	1.8	40.0
1,2,4-Trichlorobenzene	0.685	0.637	0.200	-6.9	30.0
1,2,3-Trichlorobenzene	0.475	0.436	0.200	-8.3	30.0
Vinyl chloride-d3	0.428	0.463	0.010	8.3	30.0

SOM01.2

7C - FORM VII VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/01/2010 Time: 0811

Lab File ID: JBE005DV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JI Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Chloroethane-d5	0.341	0.361	0.010	5.9	40.0
1,1-Dichloroethene-d2	0.714	0.730	0.010	2.2	30.0
2-Butanone-d5	0.024	0.026	0.010	8.1	40.0
Chloroform-d	0.522	0.530	0.010	1.5	30.0
1,2-Dichloroethane-d4	0.158	0.161	0.010	2.2	30.0
Benzene-d6	1.701	1.782	0.010	4.8	30.0
1,2-Dichloropropane-d6	0.430	0.515	0.010	19.8	40.0
Toluene-d8	1.537	1.590	0.010	3.4	30.0
trans-1,3-Dichloropropene-d4	0.301	0.306	0.010	1.6	30.0
2-Hexanone-d5	0.028	0.030	0.010	4.4	40.0
1,1,2,2-Tetrachloroethane-d2	0.137	0.138	0.010	1.2	30.0
1,2-Dichlorobenzene-d4	0.717	0.711	0.010	-0.9	30.0

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only

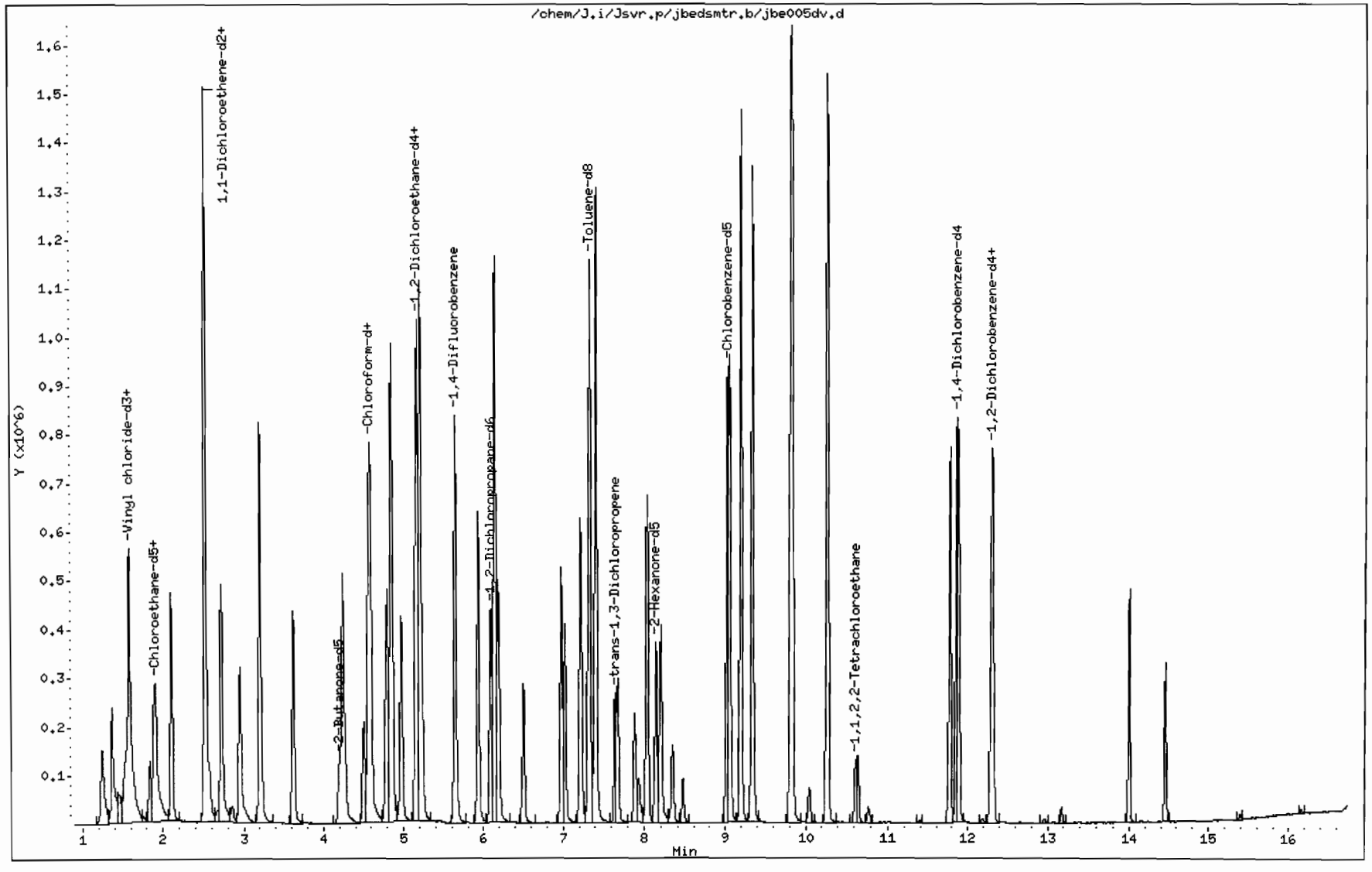
SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbe005dv.d
Date : 01-JUL-2010 08:11
Client ID: VSTD005JI
Sample Info: JBE005DV
Purge Volume: 25.0
Column phase: DB-624

Page 4

Instrument: J.i

Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbe005dv.d
Lab Smp Id: VSTD005JI Client Smp ID: VSTD005JI
Inj Date : 01-JUL-2010 08:11
Operator : JH2 Inst ID: J.i
Smp Info : JBE005DV
Misc Info : VSTD005JI,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.243)	353805	5.00000	5.1
	2 Chloromethane	50	1.550	1.569	(0.275)	424956	5.00000	5.5
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	348655	5.00000	5.4
	4 Vinyl chloride	62	1.587	1.587	(0.281)	415695	5.00000	5.3
	5 Bromomethane	94	1.836	1.842	(0.326)	165725	5.00000	6.5
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	271744	5.00000	5.3
	7 Chloroethane	64	1.909	1.915	(0.339)	238946	5.00000	5.1
	8 Trichlorofluoromethane	101	2.104	2.110	(0.373)	385761	5.00000	4.8
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	548981	5.00000	5.1
	10 1,1-Dichloroethene	96	2.524	2.530	(0.448)	237148	5.00000	4.9
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.518	2.524	(0.447)	249039	5.00000	4.8
	12 Acetone	43	2.573	2.572	(0.456)	110610	50.0000	48
	13 Carbon disulfide	76	2.719	2.724	(0.482)	824540	5.00000	4.9
	14 Methyl acetate	43	2.852	2.858	(0.506)	40405	5.00000	4.8

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	190058	5.00000	5.2
	16 trans-1,2-Dichloroethene	96	3.199	3.205	(0.567)	253605	5.00000	5.2
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	274277	5.00000	4.9
	18 1,1-Dichloroethane	63	3.619	3.625	(0.642)	508890	5.00000	5.4
$	19 2-Butanone-d5	46	4.197	4.203	(0.744)	199145	50.0000	54
	20 cis-1,2-Dichloroethene	96	4.239	4.245	(0.752)	239719	5.00000	5.2
	21 2-Butanone	43	4.264	4.270	(0.756)	207276	50.0000	52
	22 Bromochloromethane	128	4.501	4.507	(0.798)	57919	5.00000	5.2 (Q)
$	23 Chloroform-d	84	4.568	4.574	(0.810)	398919	5.00000	5.1
	24 Chloroform	83	4.592	4.598	(0.814)	399103	5.00000	5.2
	25 1,1,1-Trichloroethane	97	4.787	4.793	(0.531)	375685	5.00000	5.0
	26 Cyclohexane	56	4.848	4.848	(0.537)	585050	5.00000	5.5
	27 Carbon tetrachloride	117	4.969	4.975	(0.551)	306590	5.00000	4.9
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.913)	121101	5.00000	5.1
$	29 Benzene-d6	84	5.158	5.164	(0.572)	1010132	5.00000	5.2
	30 Benzene	78	5.207	5.207	(0.577)	1098300	5.00000	5.2
	31 1,2-Dichloroethane	62	5.231	5.231	(0.928)	152898	5.00000	5.1
*	32 1,4-Difluorobenzene	114	5.639	5.645	(1.000)	752536	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	260802	5.00000	5.1
$	34 1,2-Dichloropropane-d6	67	6.083	6.089	(0.674)	291855	5.00000	6.0
	35 Methylcyclohexane	55	6.138	6.137	(0.680)	458485	5.00000	5.5
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	235169	5.00000	5.4
	37 Bromodichloromethane	83	6.503	6.508	(0.721)	223261	5.00000	5.1
	38 cis-1,3-Dichloropropene	75	7.020	7.026	(0.778)	301471	5.00000	5.3
	39 4-Methyl-2-pentanone	43	7.214	7.220	(0.800)	530230	50.0000	54
$	40 Toluene-d8	98	7.324	7.324	(0.812)	900918	5.00000	5.2
	41 Toluene	91	7.403	7.403	(0.821)	1118006	5.00000	5.2
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	173302	5.00000	5.1
	43 trans-1,3-Dichloropropene	75	7.671	7.676	(0.850)	200111	5.00000	5.1
	44 1,1,2-Trichloroethane	97	7.883	7.889	(0.874)	86600	5.00000	5.0
	45 Tetrachloroethene	164	8.036	8.035	(0.891)	174946	5.00000	4.7
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	167900	50.0000	52
	47 2-Hexanone	43	8.194	8.200	(0.908)	328105	50.0000	51
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	93552	5.00000	4.8
	49 1,2-Dibromoethane	107	8.468	8.467	(0.939)	70921	5.00000	5.0
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	566728	5.00000	
	51 Chlorobenzene	112	9.052	9.051	(1.003)	562976	5.00000	5.1
	52 Ethylbenzene	91	9.191	9.191	(1.019)	1269434	5.00000	5.2
	53 m,p-Xylene	106	9.337	9.337	(1.035)	459842	5.00000	5.1
	54 Styrene	104	9.830	9.830	(1.090)	592866	5.00000	5.1
	55 o-Xylene	106	9.812	9.812	(1.088)	404771	5.00000	5.0
	56 Bromoform	173	10.043	10.043	(0.848)	35214	5.00000	4.5
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	1230726	5.00000	5.2
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	78480	5.00000	5.1
	59 1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	84139	5.00000	5.3
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	356896	5.00000	5.0
*	61 1,4-Dichlorobenzene-d4	152	11.850	11.856	(1.000)	224115	5.00000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62 1,4-Dichlorobenzene	146	11.880	11.880	(1.003)	338250	5.00000	5.0
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	159241	5.00000	5.0
64 1,2-Dichlorobenzene	146	12.312	12.312	(1.039)	258830	5.00000	5.1
65 1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	10430	5.00000	5.1
66 1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	142781	5.00000	4.7
67 1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	97671	5.00000	4.6

QC Flag Legend

Q - Qualifier signal failed the ratio test.

7A - FORM VII VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/01/2010 Time: 1829

Lab File ID: JBE05DC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005IJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.463	0.471	0.010	1.7	50.0
Chloromethane	0.511	0.579	0.010	13.4	50.0
Vinyl chloride	0.517	0.552	0.010	6.7	50.0
Bromomethane	0.170	0.203	0.010	19.6	50.0
Chloroethane	0.311	0.289	0.010	-6.9	50.0
Trichlorofluoromethane	0.533	0.512	0.010	-4.0	50.0
1,1-Dichloroethene	0.323	0.317	0.010	-1.9	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.343	0.336	0.010	-2.1	50.0
Acetone	0.015	0.014	0.010	-11.1	50.0
Carbon disulfide	1.121	1.059	0.010	-5.6	50.0
Methyl acetate	0.056	0.053	0.010	-5.4	50.0
Methylene chloride	0.244	0.255	0.010	4.5	50.0
trans-1,2-Dichloroethene	0.327	0.341	0.010	4.4	50.0
Methyl tert-butyl ether	0.370	0.376	0.010	1.5	50.0
1,1-Dichloroethane	0.626	0.693	0.010	10.7	50.0
cis-1,2-Dichloroethene	0.307	0.330	0.010	7.6	50.0
2-Butanone	0.027	0.029	0.010	8.0	50.0
Bromochloromethane	0.074	0.077	0.010	4.5	50.0
Chloroform	0.507	0.549	0.010	8.2	50.0
1,1,1-Trichloroethane	0.662	0.669	0.010	1.2	50.0
Cyclohexane	0.937	1.053	0.010	12.4	50.0
Carbon tetrachloride	0.548	0.549	0.010	0.3	50.0
Benzene	1.859	1.991	0.010	7.1	50.0
1,2-Dichloroethane	0.197	0.223	0.010	13.0	50.0
Trichloroethene	0.451	0.472	0.010	4.6	50.0
Methylcyclohexane	0.733	0.821	0.010	12.0	50.0
1,2-Dichloropropane	0.382	0.435	0.010	13.9	50.0

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

7B - FORM VII VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/01/2010 Time: 1829

Lab File ID: JBE05DC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005IJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Bromodichloromethane	0.383	0.408	0.010	6.4	50.0
cis-1,3-Dichloropropene	0.501	0.553	0.010	10.5	50.0
4-Methyl-2-pentanone	0.087	0.102	0.010	17.2	50.0
Toluene	1.915	2.020	0.010	5.5	50.0
trans-1,3-Dichloropropene	0.346	0.370	0.010	6.9	50.0
1,1,2-Trichloroethane	0.153	0.160	0.010	4.9	50.0
Tetrachloroethene	0.327	0.315	0.010	-3.7	50.0
2-Hexanone	0.057	0.064	0.010	13.8	50.0
Dibromochloromethane	0.172	0.172	0.010	0.1	50.0
1,2-Dibromoethane	0.126	0.135	0.010	6.6	50.0
Chlorobenzene	0.978	1.011	0.010	3.4	50.0
Ethylbenzene	2.159	2.272	0.010	5.3	50.0
o-Xylene	0.709	0.754	0.010	6.5	50.0
m,p-Xylene	0.788	0.827	0.010	5.0	50.0
Styrene	1.026	1.086	0.010	5.8	50.0
Bromoform	0.174	0.165	0.010	-5.1	50.0
Isopropylbenzene	2.068	2.176	0.010	5.2	50.0
1,1,2,2-Tetrachloroethane	0.141	0.159	0.010	13.1	50.0
1,3-Dichlorobenzene	1.588	1.615	0.010	1.7	50.0
1,4-Dichlorobenzene	1.509	1.524	0.010	1.0	50.0
1,2-Dichlorobenzene	1.142	1.189	0.010	4.1	50.0
1,2-Dibromo-3-chloropropane	0.046	0.046	0.010	-0.0	50.0
1,2,4-Trichlorobenzene	0.685	0.650	0.010	-5.1	50.0
1,2,3-Trichlorobenzene	0.475	0.446	0.010	-6.2	50.0
Vinyl chloride-d3	0.428	0.460	0.010	7.6	50.0

SOM01.2

7C - FORM VII VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/01/2010 Time: 1829

Lab File ID: JBE05DC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005IJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Chloroethane-d5	0.341	0.351	0.010	3.0	50.0
1,1-Dichloroethene-d2	0.714	0.718	0.010	0.6	50.0
2-Butanone-d5	0.024	0.029	0.010	17.5	50.0
Chloroform-d	0.522	0.562	0.010	7.6	50.0
1,2-Dichloroethane-d4	0.158	0.169	0.010	7.4	50.0
Benzene-d6	1.701	1.833	0.010	7.7	50.0
1,2-Dichloropropane-d6	0.430	0.487	0.010	13.2	50.0
Toluene-d8	1.537	1.619	0.010	5.4	50.0
trans-1,3-Dichloropropene-d4	0.301	0.321	0.010	6.5	50.0
2-Hexanone-d5	0.028	0.033	0.010	16.2	50.0
1,1,2,2-Tetrachloroethane-d2	0.137	0.161	0.010	17.9	50.0
1,2-Dichlorobenzene-d4	0.717	0.723	0.010	0.9	50.0

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbe05dc1.d
Date : 01-JUL-2010 18:29
Client ID: VSTD005IJ
Sample Info: JBE05DC1
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
Min
1
2
3
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5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3+
-Chloroethane-d5+
1,1-Dichloroethene-d2+
=2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
=trans-1,3-Dichloropropene
-2-Hexanone-d5
=Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+
/chem/J.i/Jsvr.p/jbedsmtr.b/jbe05dc1.d

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TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbe05dc1.d
Lab Smp Id: VSTD005IJ Client Smp ID: VSTD005IJ
Inj Date : 01-JUL-2010 18:29
Operator : JH2 Inst ID: J.i
Smp Info : JBE05DC1
Misc Info : VSTD005IJ,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1	Dichlorodifluoromethane	85	1.368	1.368	(0.242)	315585	5.00000	5.1
2	Chloromethane	50	1.575	1.569	(0.279)	388421	5.00000	5.7
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	308555	5.00000	5.4
4	Vinyl chloride	62	1.587	1.587	(0.281)	369828	5.00000	5.3
5	Bromomethane	94	1.836	1.842	(0.325)	136345	5.00000	6.0
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	235642	5.00000	5.2
7	Chloroethane	64	1.909	1.915	(0.338)	193931	5.00000	4.7
8	Trichlorofluoromethane	101	2.104	2.110	(0.373)	343188	5.00000	4.8
$ 9	1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	481671	5.00000	5.0
10	1,1-Dichloroethene	96	2.524	2.530	(0.447)	212436	5.00000	4.9
11	1,1,2-Trichloro-1,2,2-trifluo	101	2.524	2.524	(0.447)	225432	5.00000	4.9
12	Acetone	43	2.572	2.572	(0.456)	92006	50.0000	44
13	Carbon disulfide	76	2.725	2.724	(0.483)	709995	5.00000	4.7
14	Methyl acetate	43	2.852	2.858	(0.505)	35800	5.00000	4.7

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	170928	5.00000	5.2
	16 trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	228654	5.00000	5.2
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	251812	5.00000	5.1
	18 1,1-Dichloroethane	63	3.619	3.625	(0.641)	464613	5.00000	5.5
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	192761	50.0000	59
	20 cis-1,2-Dichloroethene	96	4.239	4.245	(0.751)	221291	5.00000	5.4
	21 2-Butanone	43	4.270	4.270	(0.756)	193411	50.0000	54
	22 Bromochloromethane	128	4.507	4.507	(0.798)	51776	5.00000	5.2(Q)
$	23 Chloroform-d	84	4.574	4.574	(0.810)	376707	5.00000	5.4
	24 Chloroform	83	4.592	4.598	(0.814)	367839	5.00000	5.4
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	338840	5.00000	5.1
	26 Cyclohexane	56	4.848	4.848	(0.537)	532865	5.00000	5.6
	27 Carbon tetrachloride	117	4.969	4.975	(0.551)	278043	5.00000	5.0
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	113427	5.00000	5.4
$	29 Benzene-d6	84	5.164	5.164	(0.572)	927802	5.00000	5.4
	30 Benzene	78	5.207	5.207	(0.577)	1007522	5.00000	5.4
	31 1,2-Dichloroethane	62	5.231	5.231	(0.927)	149695	5.00000	5.7
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	670546	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	239068	5.00000	5.2
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	246375	5.00000	5.7
	35 Methylcyclohexane	55	6.137	6.137	(0.680)	415496	5.00000	5.6
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	219928	5.00000	5.7
	37 Bromodichloromethane	83	6.502	6.508	(0.721)	206304	5.00000	5.3
	38 cis-1,3-Dichloropropene	75	7.020	7.026	(0.778)	279845	5.00000	5.5
	39 4-Methyl-2-pentanone	43	7.214	7.220	(0.800)	516171	50.0000	59
$	40 Toluene-d8	98	7.324	7.324	(0.812)	819475	5.00000	5.3
	41 Toluene	91	7.403	7.403	(0.821)	1022224	5.00000	5.3
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	162281	5.00000	5.3
	43 trans-1,3-Dichloropropene	75	7.677	7.676	(0.851)	187120	5.00000	5.3
	44 1,1,2-Trichloroethane	97	7.883	7.889	(0.874)	81130	5.00000	5.2
	45 Tetrachloroethene	164	8.035	8.035	(0.891)	159463	5.00000	4.8
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	166880	50.0000	58
	47 2-Hexanone	43	8.200	8.200	(0.909)	326274	50.0000	57
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	87274	5.00000	5.0
	49 1,2-Dibromoethane	107	8.467	8.467	(0.939)	68117	5.00000	5.3
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	506127	5.00000	
	51 Chlorobenzene	112	9.051	9.051	(1.003)	511522	5.00000	5.2
	52 Ethylbenzene	91	9.191	9.191	(1.019)	1149991	5.00000	5.3
	53 m,p-Xylene	106	9.337	9.337	(1.035)	418663	5.00000	5.2
	54 Styrene	104	9.830	9.830	(1.090)	549713	5.00000	5.3
	55 o-Xylene	106	9.812	9.812	(1.088)	381814	5.00000	5.3
	56 Bromoform	173	10.043	10.043	(0.847)	33252	5.00000	4.7
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	1101178	5.00000	5.3
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	81676	5.00000	5.9
	59 1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	80585	5.00000	5.7
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	325592	5.00000	5.1
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	201569	5.00000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
62	1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	307151	5.00000	5.0
$ 63	1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	145828	5.00000	5.0
64	1,2-Dichlorobenzene	146	12.318	12.312	(1.039)	239610	5.00000	5.2
65	1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	9214	5.00000	5.0
66	1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	130942	5.00000	4.7
67	1,2,3-Trichlorobenzene	180	14.454	14.460	(1.219)	89824	5.00000	4.7

QC Flag Legend

Q - Qualifier signal failed the ratio test.

7A - FORM VII VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/02/2010 Time: 0829

Lab File ID: JBE005FV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JL Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.463	0.479	0.010	3.5	40.0
Chloromethane	0.511	0.575	0.010	12.5	40.0
Vinyl chloride	0.517	0.559	0.100	8.2	30.0
Bromomethane	0.170	0.197	0.100	15.8	30.0
Chloroethane	0.311	0.312	0.010	0.4	40.0
Trichlorofluoromethane	0.533	0.520	0.010	-2.3	40.0
1,1-Dichloroethene	0.323	0.315	0.100	-2.4	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.343	0.346	0.010	0.7	40.0
Acetone	0.015	0.016	0.010	1.7	40.0
Carbon disulfide	1.121	1.106	0.010	-1.4	40.0
Methyl acetate	0.056	0.060	0.010	5.6	40.0
Methylene chloride	0.244	0.263	0.010	7.8	40.0
trans-1,2-Dichloroethene	0.327	0.348	0.010	6.7	40.0
Methyl tert-butyl ether	0.370	0.393	0.010	6.3	40.0
1,1-Dichloroethane	0.626	0.704	0.200	12.4	30.0
cis-1,2-Dichloroethene	0.307	0.332	0.010	8.4	40.0
2-Butanone	0.027	0.032	0.010	19.1	40.0
Bromochloromethane	0.074	0.082	0.050	11.3	30.0
Chloroform	0.507	0.546	0.200	7.7	30.0
1,1,1-Trichloroethane	0.662	0.670	0.100	1.3	30.0
Cyclohexane	0.937	1.059	0.010	13.1	40.0
Carbon tetrachloride	0.548	0.552	0.100	0.7	30.0
Benzene	1.859	2.001	0.400	7.6	30.0
1,2-Dichloroethane	0.197	0.223	0.100	12.8	30.0
Trichloroethene	0.451	0.468	0.300	3.6	30.0
Methylcyclohexane	0.733	0.830	0.010	13.2	40.0
1,2-Dichloropropane	0.382	0.439	0.010	15.0	40.0

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

7B - FORM VII VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/02/2010 Time: 0829

Lab File ID: JBE005FV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JL Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Bromodichloromethane	0.383	0.418	0.200	9.1	30.0
cis-1,3-Dichloropropene	0.501	0.555	0.200	10.8	30.0
4-Methyl-2-pentanone	0.087	0.104	0.010	20.0	40.0
Toluene	1.915	2.024	0.400	5.7	30.0
trans-1,3-Dichloropropene	0.346	0.379	0.100	9.5	30.0
1,1,2-Trichloroethane	0.153	0.159	0.100	3.9	30.0
Tetrachloroethene	0.327	0.315	0.100	-3.7	30.0
2-Hexanone	0.057	0.067	0.010	19.1	40.0
Dibromochloromethane	0.172	0.182	0.100	5.5	30.0
1,2-Dibromoethane	0.126	0.134	0.010	6.4	30.0
Chlorobenzene	0.978	1.030	0.500	5.3	30.0
Ethylbenzene	2.159	2.293	0.100	6.2	30.0
o-Xylene	0.709	0.746	0.300	5.2	30.0
m,p-Xylene	0.788	0.845	0.300	7.2	30.0
Styrene	1.026	1.110	0.300	8.1	30.0
Bromoform	0.174	0.166	0.050	-4.5	30.0
Isopropylbenzene	2.068	2.208	0.010	6.7	40.0
1,1,2,2-Tetrachloroethane	0.141	0.167	0.100	18.6	30.0
1,3-Dichlorobenzene	1.588	1.591	0.400	0.2	30.0
1,4-Dichlorobenzene	1.509	1.473	0.400	-2.4	30.0
1,2-Dichlorobenzene	1.142	1.163	0.400	1.8	30.0
1,2-Dibromo-3-chloropropane	0.046	0.054	0.010	17.4	40.0
1,2,4-Trichlorobenzene	0.685	0.676	0.200	-1.2	30.0
1,2,3-Trichlorobenzene	0.475	0.466	0.200	-1.9	30.0
Vinyl chloride-d3	0.428	0.464	0.010	8.5	30.0

SOM01.2

7C - FORM VII VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/02/2010 Time: 0829

Lab File ID: JBE005FV Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005JL Init. Calib. Time(s): 1133 1327

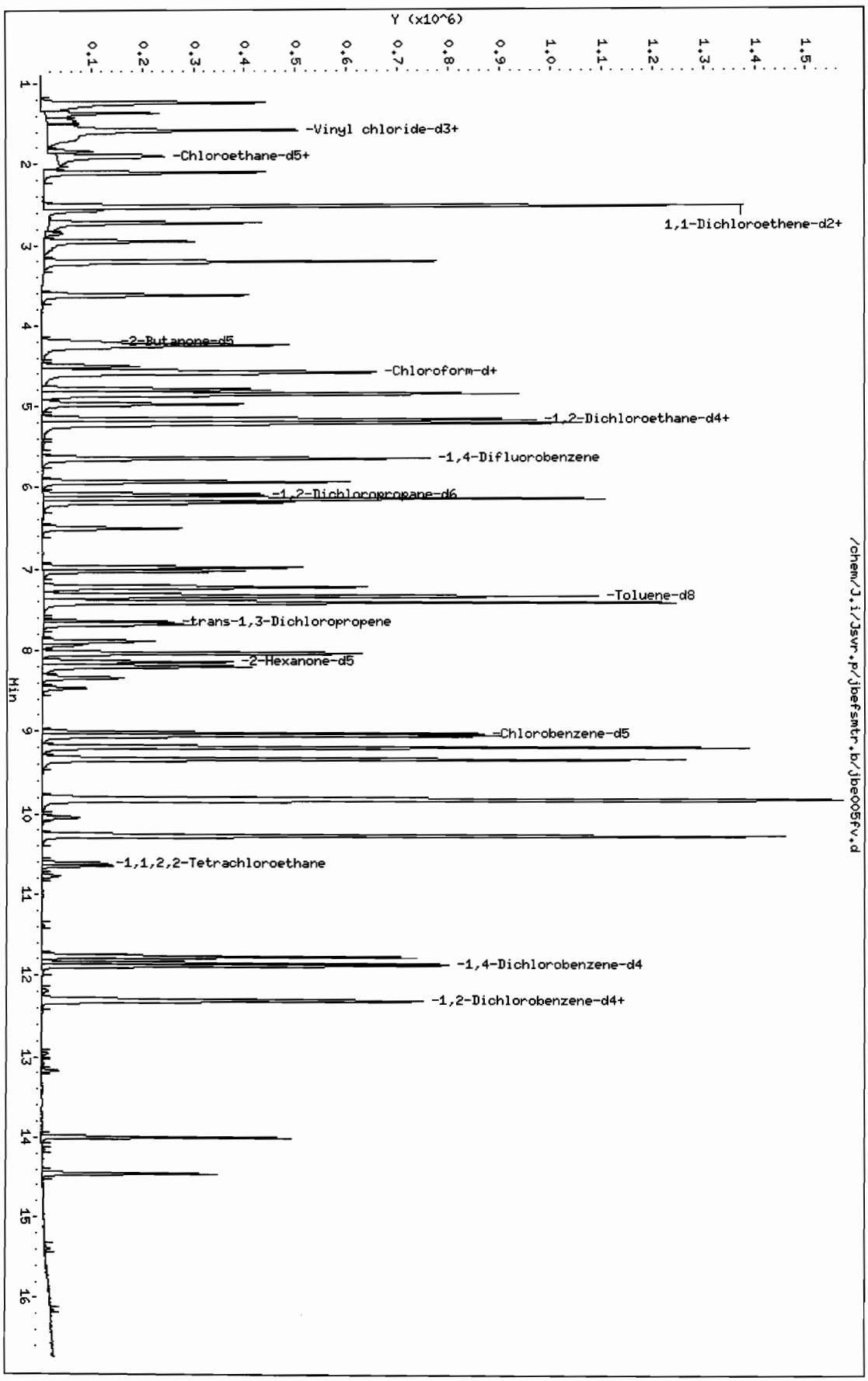
Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Chloroethane-d5	0.341	0.363	0.010	6.3	40.0
1,1-Dichloroethene-d2	0.714	0.737	0.010	3.2	30.0
2-Butanone-d5	0.024	0.030	0.010	23.5	40.0
Chloroform-d	0.522	0.570	0.010	9.1	30.0
1,2-Dichloroethane-d4	0.158	0.177	0.010	12.6	30.0
Benzene-d6	1.701	1.812	0.010	6.5	30.0
1,2-Dichloropropane-d6	0.430	0.548	0.010	27.5	40.0
Toluene-d8	1.537	1.622	0.010	5.5	30.0
trans-1,3-Dichloropropene-d4	0.301	0.327	0.010	8.8	30.0
2-Hexanone-d5	0.028	0.033	0.010	17.1	40.0
1,1,2,2-Tetrachloroethane-d2	0.137	0.157	0.010	14.7	30.0
1,2-Dichlorobenzene-d4	0.717	0.701	0.010	-2.2	30.0

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only

SOM01.2


Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbe005fv.d
Date : 02-JUL-2010 08:29
Client ID: VSTD005JL
Sample Info: JBE005FV
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3+
-Chloroethane-d5+
1,1-Dichloroethene-d2+
-2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+
/chem/J.i/Jsvr.p/jbefsmtr.b/jbe005fv.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbe005fv.d
Lab Smp Id: VSTD005JL Client Smp ID: VSTD005JL
Inj Date : 02-JUL-2010 08:29
Operator : JH2 Inst ID: J.i
Smp Info : JBE005FV
Misc Info : VSTD005JL,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.242)	323094	5.00000	5.2
	2 Chloromethane	50	1.575	1.569	(0.279)	387839	5.00000	5.6
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	313011	5.00000	5.4
	4 Vinyl chloride	62	1.587	1.587	(0.281)	377195	5.00000	5.4
	5 Bromomethane	94	1.836	1.842	(0.325)	132852	5.00000	5.8
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	244546	5.00000	5.3
	7 Chloroethane	64	1.909	1.915	(0.338)	210272	5.00000	5.0
	8 Trichlorofluoromethane	101	2.104	2.110	(0.373)	351033	5.00000	4.9
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	497185	5.00000	5.2
	10 1,1-Dichloroethene	96	2.524	2.530	(0.447)	212649	5.00000	4.9
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.518	2.524	(0.446)	233242	5.00000	5.0
	12 Acetone	43	2.572	2.572	(0.456)	105922	50.0000	51
	13 Carbon disulfide	76	2.725	2.724	(0.483)	745967	5.00000	4.9
	14 Methyl acetate	43	2.852	2.858	(0.505)	40214	5.00000	5.3

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	15 Methylene chloride	84	2.950	2.950	(0.523)	177463	5.00000	5.4
	16 trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	235042	5.00000	5.3
	17 Methyl tert-butyl ether	73	3.199	3.205	(0.567)	265228	5.00000	5.3
	18 1,1-Dichloroethane	63	3.619	3.625	(0.641)	474650	5.00000	5.6
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	203895	50.0000	62
	20 cis-1,2-Dichloroethene	96	4.239	4.245	(0.751)	224154	5.00000	5.4
	21 2-Butanone	43	4.270	4.270	(0.756)	214580	50.0000	60
	22 Bromochloromethane	128	4.507	4.507	(0.798)	55448	5.00000	5.6(Q)
$	23 Chloroform-d	84	4.574	4.574	(0.810)	384260	5.00000	5.5
	24 Chloroform	83	4.592	4.598	(0.814)	368323	5.00000	5.4
	25 1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	347455	5.00000	5.1
	26 Cyclohexane	56	4.848	4.848	(0.537)	549127	5.00000	5.7
	27 Carbon tetrachloride	117	4.969	4.975	(0.551)	285876	5.00000	5.0
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	119592	5.00000	5.6
$	29 Benzene-d6	84	5.164	5.164	(0.572)	939208	5.00000	5.3
	30 Benzene	78	5.207	5.207	(0.577)	1037225	5.00000	5.4
	31 1,2-Dichloroethane	62	5.231	5.231	(0.927)	150301	5.00000	5.6
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	674500	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	242376	5.00000	5.2
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	284063	5.00000	6.4
	35 Methylcyclohexane	55	6.137	6.137	(0.680)	430042	5.00000	5.7
	36 1,2-Dichloropropane	63	6.186	6.186	(0.686)	227377	5.00000	5.7
	37 Bromodichloromethane	83	6.503	6.508	(0.721)	216575	5.00000	5.5
	38 cis-1,3-Dichloropropene	75	7.020	7.026	(0.778)	287449	5.00000	5.5
	39 4-Methyl-2-pentanone	43	7.214	7.220	(0.800)	541351	50.0000	60
$	40 Toluene-d8	98	7.324	7.324	(0.812)	840510	5.00000	5.3
	41 Toluene	91	7.403	7.403	(0.821)	1049305	5.00000	5.3
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	169693	5.00000	5.4
	43 trans-1,3-Dichloropropene	75	7.677	7.676	(0.851)	196274	5.00000	5.5
	44 1,1,2-Trichloroethane	97	7.883	7.889	(0.874)	82249	5.00000	5.2
	45 Tetrachloroethene	164	8.036	8.035	(0.891)	163404	5.00000	4.8
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	172277	50.0000	59
	47 2-Hexanone	43	8.194	8.200	(0.908)	349470	50.0000	60
	48 Dibromochloromethane	129	8.340	8.340	(0.924)	94249	5.00000	5.3
	49 1,2-Dibromoethane	107	8.467	8.467	(0.939)	69587	5.00000	5.3
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	518304	5.00000	
	51 Chlorobenzene	112	9.052	9.051	(1.003)	533659	5.00000	5.3
	52 Ethylbenzene	91	9.191	9.191	(1.019)	1188276	5.00000	5.3
	53 m,p-Xylene	106	9.337	9.337	(1.035)	437814	5.00000	5.4
	54 Styrene	104	9.830	9.830	(1.090)	575273	5.00000	5.4
	55 o-Xylene	106	9.812	9.812	(1.088)	386541	5.00000	5.3
	56 Bromoform	173	10.043	10.043	(0.847)	35636	5.00000	4.8
	57 Isopropylbenzene	105	10.262	10.262	(1.138)	1144283	5.00000	5.3
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	81350	5.00000	5.7
	59 1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	86519	5.00000	5.9
	60 1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	341355	5.00000	5.0
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	214584	5.00000	

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
62 1,4-Dichlorobenzene	146	11.880	11.880	(1.002)	316006	5.00000	4.9
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	150450	5.00000	4.9
64 1,2-Dichlorobenzene	146	12.312	12.312	(1.038)	249616	5.00000	5.1
65 1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	11519	5.00000	5.9
66 1,2,4-Trichlorobenzene	180	13.997	13.997	(1.181)	145148	5.00000	4.9
67 1,2,3-Trichlorobenzene	180	14.454	14.460	(1.219)	100043	5.00000	4.9

QC Flag Legend

Q - Qualifier signal failed the ratio test.

7A - FORM VII VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/02/2010 Time: 1857

Lab File ID: JBE05FC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005LJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	0.463	0.466	0.010	0.8	50.0
Chloromethane	0.511	0.576	0.010	12.7	50.0
Vinyl chloride	0.517	0.558	0.010	8.0	50.0
Bromomethane	0.170	0.211	0.010	24.3	50.0
Chloroethane	0.311	0.308	0.010	-0.7	50.0
Trichlorofluoromethane	0.533	0.512	0.010	-3.9	50.0
1,1-Dichloroethene	0.323	0.313	0.010	-3.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.343	0.326	0.010	-4.9	50.0
Acetone	0.015	0.014	0.010	-7.5	50.0
Carbon disulfide	1.121	1.079	0.010	-3.8	50.0
Methyl acetate	0.056	0.049	0.010	-12.5	50.0
Methylene chloride	0.244	0.256	0.010	5.0	50.0
trans-1,2-Dichloroethene	0.327	0.349	0.010	6.9	50.0
Methyl tert-butyl ether	0.370	0.364	0.010	-1.7	50.0
1,1-Dichloroethane	0.626	0.690	0.010	10.3	50.0
cis-1,2-Dichloroethene	0.307	0.323	0.010	5.4	50.0
2-Butanone	0.027	0.030	0.010	12.7	50.0
Bromochloromethane	0.074	0.080	0.010	7.8	50.0
Chloroform	0.507	0.539	0.010	6.3	50.0
1,1,1-Trichloroethane	0.662	0.682	0.010	3.1	50.0
Cyclohexane	0.937	1.045	0.010	11.6	50.0
Carbon tetrachloride	0.548	0.544	0.010	-0.7	50.0
Benzene	1.859	1.994	0.010	7.3	50.0
1,2-Dichloroethane	0.197	0.216	0.010	9.2	50.0
Trichloroethene	0.451	0.472	0.010	4.5	50.0
Methylcyclohexane	0.733	0.808	0.010	10.2	50.0
1,2-Dichloropropane	0.382	0.422	0.010	10.6	50.0

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

7B - FORM VII VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/02/2010 Time: 1857

Lab File ID: JBE05FC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005LJ Init. Calib. Time(s): 1133 1327

Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Bromodichloromethane	0.383	0.406	0.010	6.0	50.0
cis-1,3-Dichloropropene	0.501	0.529	0.010	5.7	50.0
4-Methyl-2-pentanone	0.087	0.099	0.010	13.3	50.0
Toluene	1.915	2.029	0.010	6.0	50.0
trans-1,3-Dichloropropene	0.346	0.347	0.010	0.4	50.0
1,1,2-Trichloroethane	0.153	0.149	0.010	-2.4	50.0
Tetrachloroethene	0.327	0.318	0.010	-2.9	50.0
2-Hexanone	0.057	0.063	0.010	11.0	50.0
Dibromochloromethane	0.172	0.163	0.010	-5.3	50.0
1,2-Dibromoethane	0.126	0.134	0.010	6.4	50.0
Chlorobenzene	0.978	1.008	0.010	3.2	50.0
Ethylbenzene	2.159	2.291	0.010	6.2	50.0
o-Xylene	0.709	0.737	0.010	4.0	50.0
m,p-Xylene	0.788	0.833	0.010	5.7	50.0
Styrene	1.026	1.053	0.010	2.6	50.0
Bromoform	0.174	0.157	0.010	-9.5	50.0
Isopropylbenzene	2.068	2.172	0.010	5.0	50.0
1,1,2,2-Tetrachloroethane	0.141	0.155	0.010	9.9	50.0
1,3-Dichlorobenzene	1.588	1.591	0.010	0.2	50.0
1,4-Dichlorobenzene	1.509	1.487	0.010	-1.5	50.0
1,2-Dichlorobenzene	1.142	1.167	0.010	2.2	50.0
1,2-Dibromo-3-chloropropane	0.046	0.049	0.010	7.0	50.0
1,2,4-Trichlorobenzene	0.685	0.641	0.010	-6.4	50.0
1,2,3-Trichlorobenzene	0.475	0.433	0.010	-8.9	50.0
Vinyl chloride-d3	0.428	0.469	0.010	9.6	50.0

SOM01.2

7C - FORM VII VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Instrument ID: J.i Calibration Date: 07/02/2010 Time: 1857

Lab File ID: JBE05FC1 Init. Calib. Date(s): 06/25/2010 06/25/2010

EPA Sample No.(VSTD#####): VSTD005LJ Init. Calib. Time(s): 1133 1327

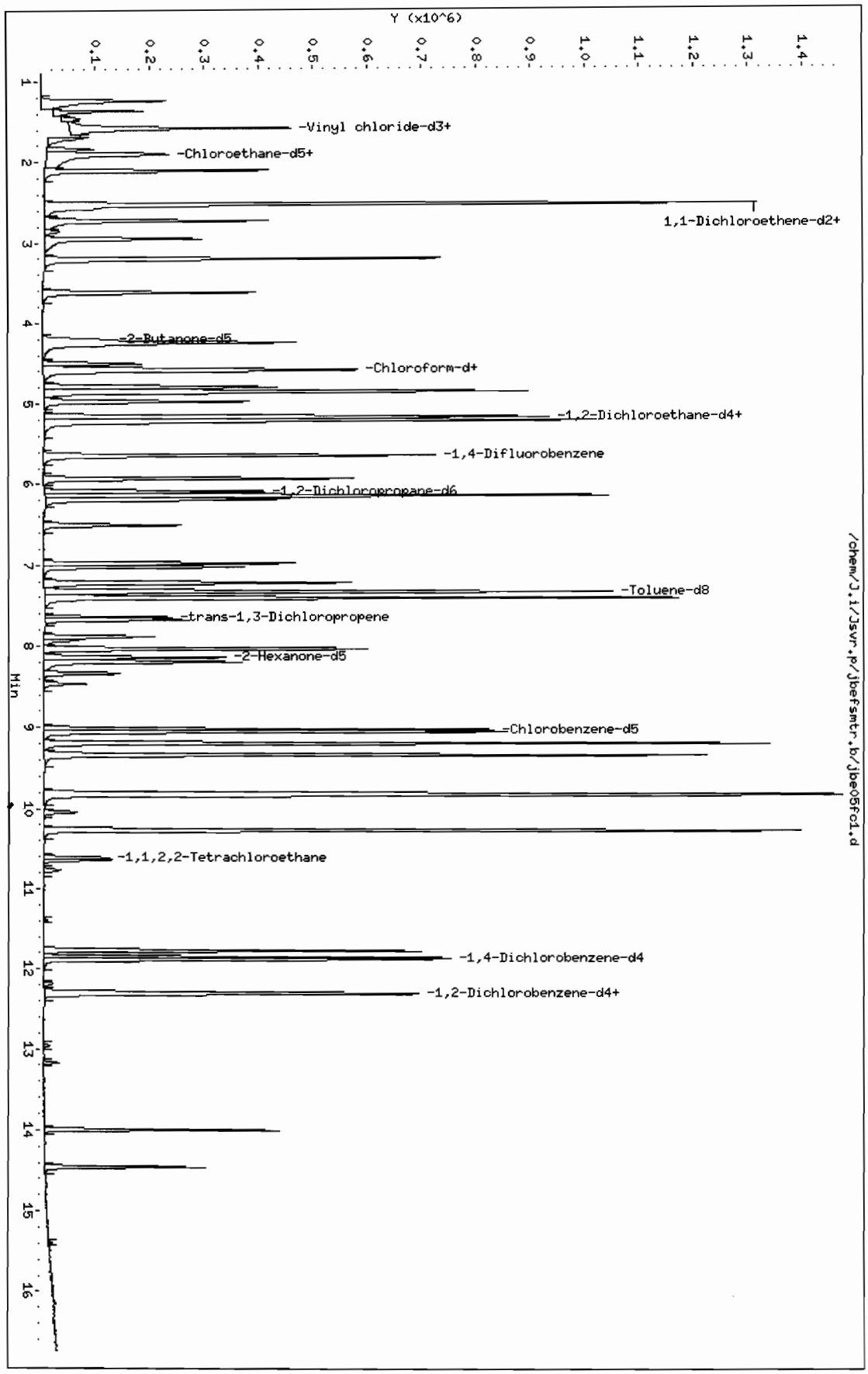
Heated Purge: (Y/N)N GC Column: DB-624 ID: 0.20 (mm) Length: 25 (m)

Purge Volume: 25.0 (mL)

COMPOUND	$\overline{RRF}$	RRF5.0	MIN RRF	%D	MAX %D
Chloroethane-d5	0.341	0.355	0.010	4.1	50.0
1,1-Dichloroethene-d2	0.714	0.738	0.010	3.3	50.0
2-Butanone-d5	0.024	0.028	0.010	15.2	50.0
Chloroform-d	0.522	0.560	0.010	7.3	50.0
1,2-Dichloroethane-d4	0.158	0.167	0.010	5.7	50.0
Benzene-d6	1.701	1.817	0.010	6.8	50.0
1,2-Dichloropropane-d6	0.430	0.546	0.010	26.9	50.0
Toluene-d8	1.537	1.626	0.010	5.8	50.0
trans-1,3-Dichloropropene-d4	0.301	0.314	0.010	4.2	50.0
2-Hexanone-d5	0.028	0.030	0.010	7.1	50.0
1,1,2,2-Tetrachloroethane-d2	0.137	0.149	0.010	8.9	50.0
1,2-Dichlorobenzene-d4	0.717	0.718	0.010	0.2	50.0

Report 1,4-Dioxane-d8 for Low-Medium VOA analysis only

SOM01.2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Date : 02-JUL-2010 18:57
Client ID: VSTD005LJ
Sample Info: JBE05FC1
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JP1
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3+
-Chloroethane-d5+
1,1-Dichloroethene-d2+
-2-Butanone-d5
-Chloroform-d+
-1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
-Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4+
/chem/J.i/Jsvr.p/jbefsmtr.b/jbe05fc1.d
Page 4

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbe05fc1.d
Lab Smp Id: VSTD005LJ Client Smp ID: VSTD005LJ
Inj Date : 02-JUL-2010 18:57
Operator : JP1 Inst ID: J.i
Smp Info : JBE05FC1
Misc Info : VSTD0.5LJ,062410JD,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 19:30 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	1 Dichlorodifluoromethane	85	1.368	1.368	(0.243)	305693	5.00000	5.0
	2 Chloromethane	50	1.569	1.569	(0.278)	377582	5.00000	5.6
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	307175	5.00000	5.5
	4 Vinyl chloride	62	1.587	1.587	(0.281)	365739	5.00000	5.4
	5 Bromomethane	94	1.836	1.842	(0.326)	138557	5.00000	6.2
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	232764	5.00000	5.2
	7 Chloroethane	64	1.909	1.915	(0.339)	202021	5.00000	5.0(M)
	8 Trichlorofluoromethane	101	2.104	2.110	(0.373)	335842	5.00000	4.8
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.447)	483699	5.00000	5.2
	10 1,1-Dichloroethene	96	2.524	2.530	(0.448)	205299	5.00000	4.9
	11 1,1,2-Trichloro-1,2,2-trifluo	101	2.518	2.524	(0.447)	213969	5.00000	4.8
	12 Acetone	43	2.573	2.572	(0.456)	93599	50.0000	46
	13 Carbon disulfide	76	2.725	2.724	(0.483)	707284	5.00000	4.8
	14 Methyl acetate	43	2.852	2.858	(0.506)	32361	5.00000	4.4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
15	Methylene chloride	84	2.950	2.950	(0.523)	167984	5.00000	5.3
16	trans-1,2-Dichloroethene	96	3.205	3.205	(0.568)	228958	5.00000	5.3
17	Methyl tert-butyl ether	73	3.199	3.205	(0.567)	238464	5.00000	4.9
18	1,1-Dichloroethane	63	3.619	3.625	(0.642)	452604	5.00000	5.5
$ 19	2-Butanone-d5	46	4.203	4.203	(0.745)	184735	50.0000	58
20	cis-1,2-Dichloroethene	96	4.239	4.245	(0.752)	211922	5.00000	5.3
21	2-Butanone	43	4.264	4.270	(0.756)	197276	50.0000	56
22	Bromochloromethane	128	4.501	4.507	(0.798)	52192	5.00000	5.4(Q)
$ 23	Chloroform-d	84	4.574	4.574	(0.811)	367391	5.00000	5.4
24	Chloroform	83	4.592	4.598	(0.814)	353148	5.00000	5.3
25	1,1,1-Trichloroethane	97	4.793	4.793	(0.531)	340241	5.00000	5.2
26	Cyclohexane	56	4.848	4.848	(0.537)	521406	5.00000	5.6
27	Carbon tetrachloride	117	4.970	4.975	(0.551)	271190	5.00000	5.0
$ 28	1,2-Dichloroethane-d4	65	5.146	5.152	(0.913)	109174	5.00000	5.3
$ 29	Benzene-d6	84	5.164	5.164	(0.572)	906012	5.00000	5.3
30	Benzene	78	5.207	5.207	(0.577)	994561	5.00000	5.4
31	1,2-Dichloroethane	62	5.231	5.231	(0.928)	141322	5.00000	5.5
* 32	1,4-Difluorobenzene	114	5.639	5.645	(1.000)	655482	5.00000	
33	Trichloroethene	95	5.931	5.930	(0.657)	235189	5.00000	5.2
$ 34	1,2-Dichloropropane-d6	67	6.083	6.089	(0.674)	272121	5.00000	6.3
35	Methylcyclohexane	55	6.138	6.137	(0.680)	402967	5.00000	5.5
36	1,2-Dichloropropane	63	6.186	6.186	(0.686)	210464	5.00000	5.5
37	Bromodichloromethane	83	6.503	6.508	(0.721)	202562	5.00000	5.3
38	cis-1,3-Dichloropropene	75	7.020	7.026	(0.778)	263959	5.00000	5.3
39	4-Methyl-2-pentanone	43	7.214	7.220	(0.800)	491676	50.0000	57
$ 40	Toluene-d8	98	7.324	7.324	(0.812)	810962	5.00000	5.3
41	Toluene	91	7.403	7.403	(0.821)	1011751	5.00000	5.3
$ 42	trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	156480	5.00000	5.2
43	trans-1,3-Dichloropropene	75	7.671	7.676	(0.850)	173137	5.00000	5.0
44	1,1,2-Trichloroethane	97	7.884	7.889	(0.874)	74312	5.00000	4.9
45	Tetrachloroethene	164	8.036	8.035	(0.891)	158451	5.00000	4.9
$ 46	2-Hexanone-d5	63	8.139	8.139	(0.902)	151593	50.0000	54
47	2-Hexanone	43	8.194	8.200	(0.908)	313413	50.0000	55
48	Dibromochloromethane	129	8.340	8.340	(0.924)	81406	5.00000	4.7
49	1,2-Dibromoethane	107	8.468	8.467	(0.939)	66956	5.00000	5.3
* 50	Chlorobenzene-d5	117	9.021	9.021	(1.000)	498722	5.00000	
51	Chlorobenzene	112	9.052	9.051	(1.003)	502948	5.00000	5.2
52	Ethylbenzene	91	9.191	9.191	(1.019)	1142775	5.00000	5.3
53	m,p-Xylene	106	9.338	9.337	(1.035)	415598	5.00000	5.3
54	Styrene	104	9.830	9.830	(1.090)	525329	5.00000	5.1
55	o-Xylene	106	9.812	9.812	(1.088)	367496	5.00000	5.2
56	Bromoform	173	10.043	10.043	(0.848)	31344	5.00000	4.5
57	Isopropylbenzene	105	10.262	10.262	(1.138)	1083253	5.00000	5.3
$ 58	1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	74299	5.00000	5.4
59	1,1,2,2-Tetrachloroethane	83	10.639	10.645	(1.179)	77140	5.00000	5.5
60	1,3-Dichlorobenzene	146	11.771	11.771	(0.993)	316936	5.00000	5.0
* 61	1,4-Dichlorobenzene-d4	152	11.850	11.856	(1.000)	199261	5.00000	

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
62	1,4-Dichlorobenzene	146	11.880	11.880	(1.003)	296290	5.00000	4.9
$ 63	1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	143140	5.00000	5.0
64	1,2-Dichlorobenzene	146	12.318	12.312	(1.040)	232579	5.00000	5.1
65	1,2-Dibromo-3-chloropropane	75	13.170	13.170	(1.111)	9751	5.00000	5.4
66	1,2,4-Trichlorobenzene	180	13.998	13.997	(1.181)	127715	5.00000	4.7
67	1,2,3-Trichlorobenzene	180	14.460	14.460	(1.220)	86191	5.00000	4.6

QC Flag Legend

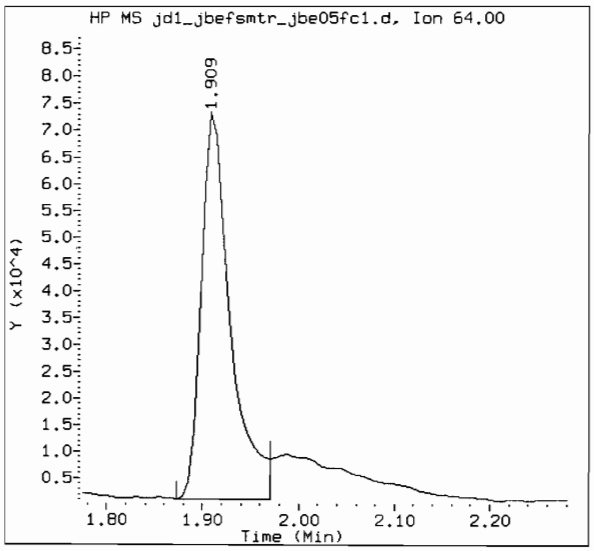
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

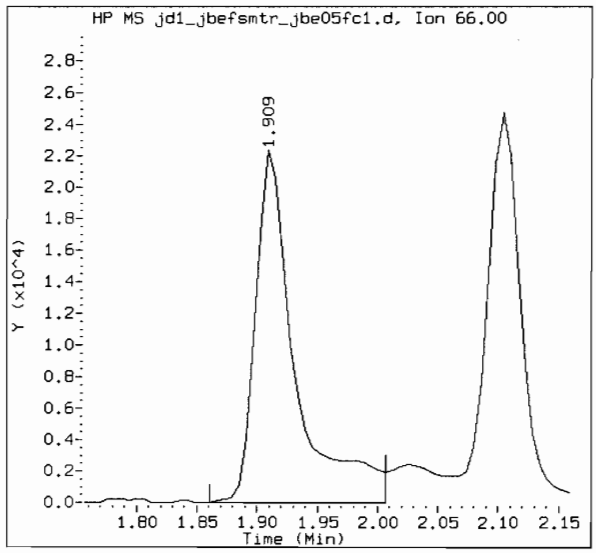
MANUAL INTEGRATION REPORT

Data File Name: jbe05fc1.d
Client Sample ID: VSTD005LJ
Compound Name: Chloroethane

Inj. Date and Time: 02-JUL-2010 18:57
Instrument ID: J.i
CAS #: 75-00-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 07/02/2010 19:30





Original Integrations:

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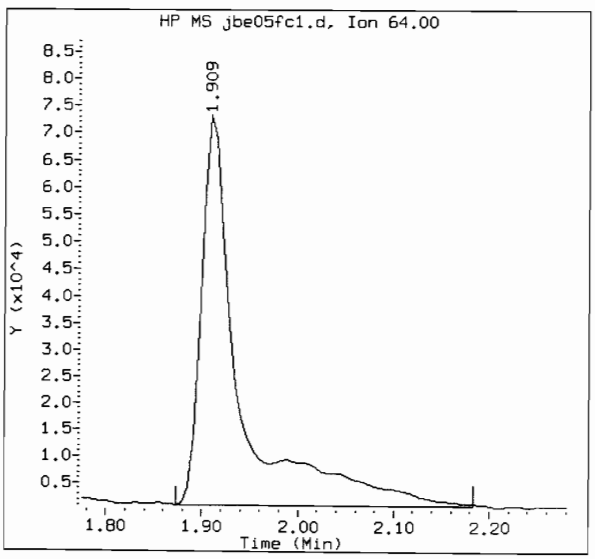
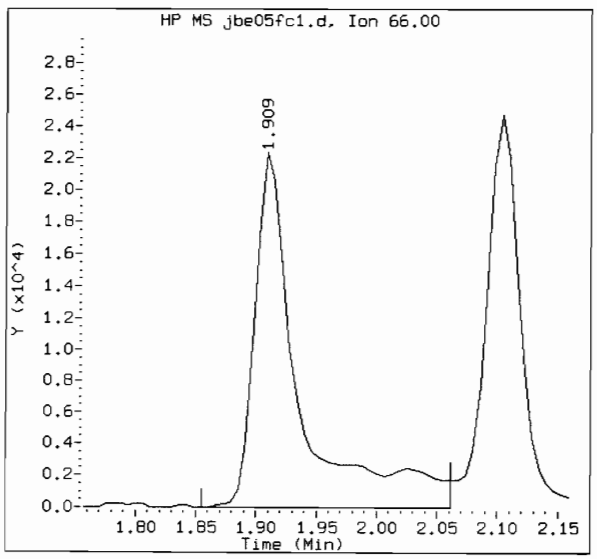
Area = 52326





Final Integrations:

Area = 202021

Area = 59030

Manual Integration Reason: Poor chromatography

Raw QC Data – SOM01.2 Volatiles – Trace

Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe02pv.d

Date : 25-JUN-2010 10:15

Client ID: BFBJE

Instrument: J.i

Sample Info: 50NG BFB

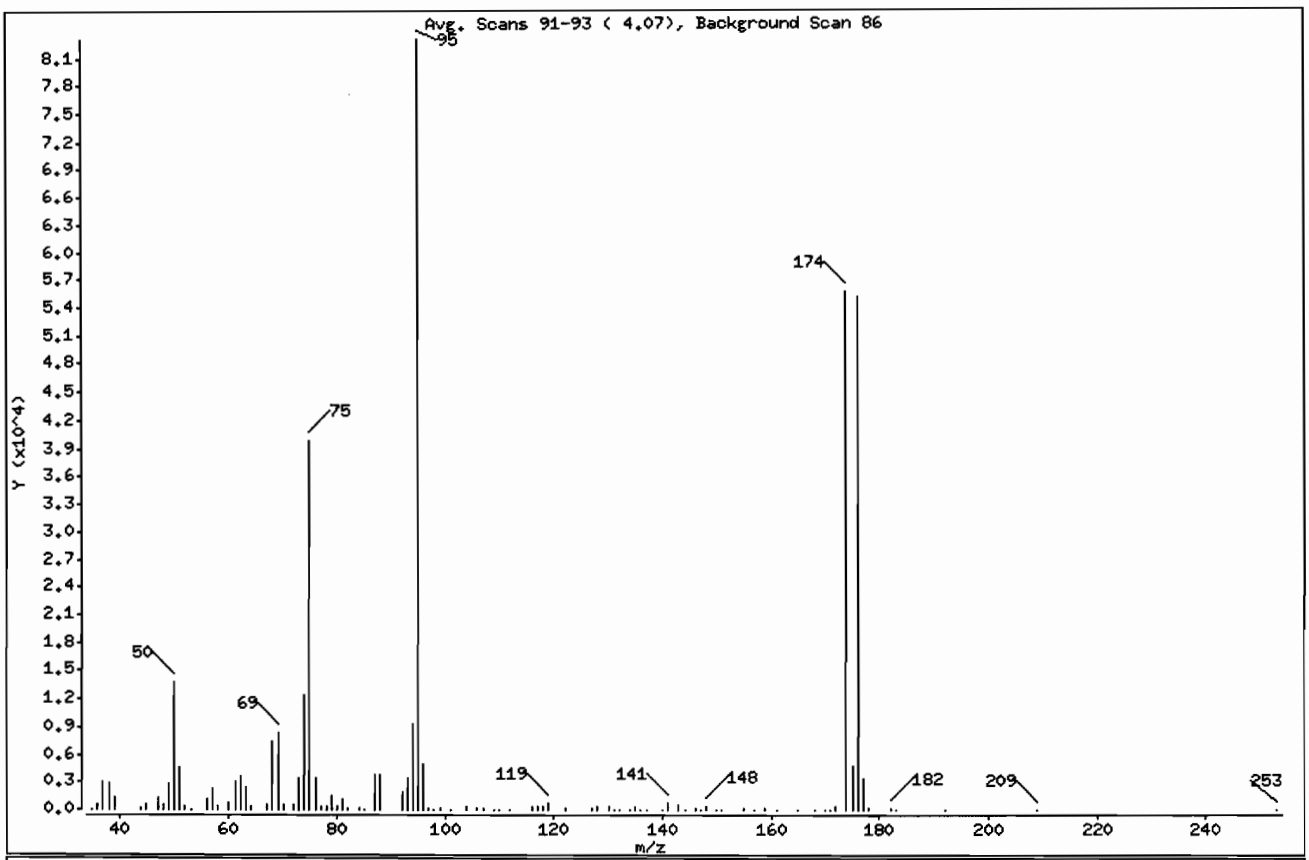
Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.56
75	30.00 - 80.00% of mass 95	48.15
96	5.00 - 9.00% of mass 95	6.04
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 120.00% of mass 95	67.17
175	5.00 - 9.00% of mass 174	5.78 (8.61)
176	95.00 - 101.00% of mass 174	66.39 (98.84)
177	5.00 - 9.00% of mass 176	4.04 (6.08)

Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe02pv.d

Date : 25-JUN-2010 10:15

Client ID: BFBJE

Instrument: J.i

Sample Info: 50NG BFB

Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Data File: jbe02pv.d
Spectrum: Avg. Scans 91-93 (4.07), Background Scan 86
Location of Maximum: 95.00
Number of points: 98

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	59	70.00	658	104.00	341	147.00	73
36.00	506	72.00	653	106.00	177	148.00	299
37.00	2987	73.00	3494	107.00	129	150.00	6
38.00	2893	74.00	12310	109.00	36	151.00	64
39.00	1393	75.00	39968	110.00	56	155.00	241
44.00	153	76.00	3476	112.00	17	157.00	73
45.00	522	77.00	353	116.00	373	159.00	130
47.00	1291	78.00	416	117.00	474	161.00	65
48.00	558	79.00	1481	118.00	360	165.00	52
49.00	2813	80.00	459	119.00	827	168.00	55
50.00	13746	81.00	1215	122.00	104	170.00	58
51.00	4605	82.00	118	127.00	179	171.00	56
52.00	295	84.00	161	128.00	287	172.00	393
53.00	94	85.00	86	130.00	360	174.00	55760
56.00	1101	87.00	3901	131.00	83	175.00	4800
57.00	2207	88.00	3751	132.00	51	176.00	55112
58.00	376	92.00	1926	134.00	66	177.00	3350
60.00	678	93.00	3343	135.00	295	178.00	171
61.00	3076	94.00	9421	136.00	64	182.00	97
62.00	3548	95.00	83008	137.00	76	183.00	50
63.00	2413	96.00	5015	140.00	63	192.00	57
64.00	408	97.00	190	141.00	826	209.00	83
67.00	536	98.00	80	143.00	529	253.00	70
68.00	7488	99.00	188	144.00	71		
69.00	8308	101.00	59	146.00	142		

Data File: /chem/J.i/Jsvr.p/jbesmtr.b/jbe02pv.d

Date : 25-JUN-2010 10:15

Client ID: BFBJE

Instrument: J.i

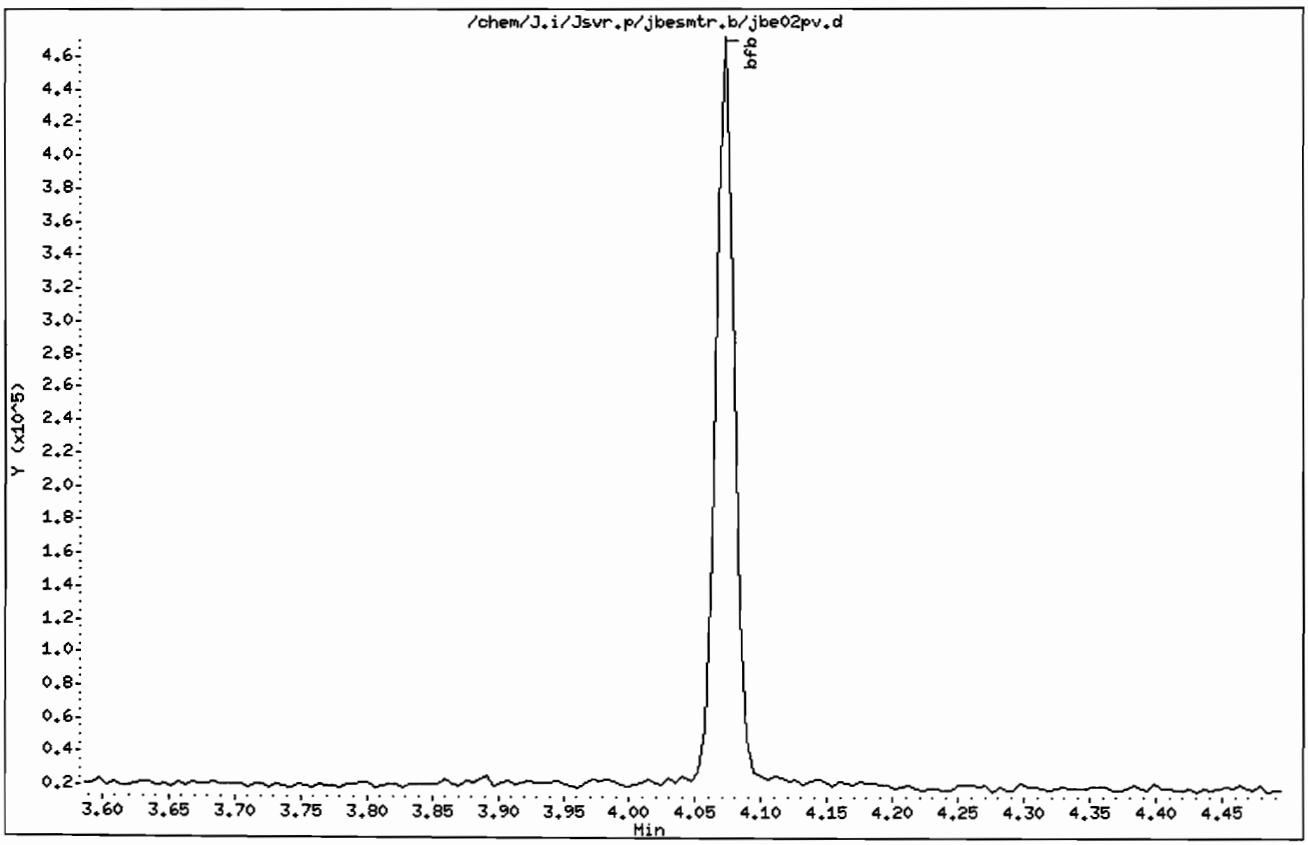
Sample Info: 50NG BFB

Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20



Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbe08pv.d

Date : 30-JUN-2010 05:35

Client ID: BFBJH

Instrument: J.i

Sample Info: 50NG BFB

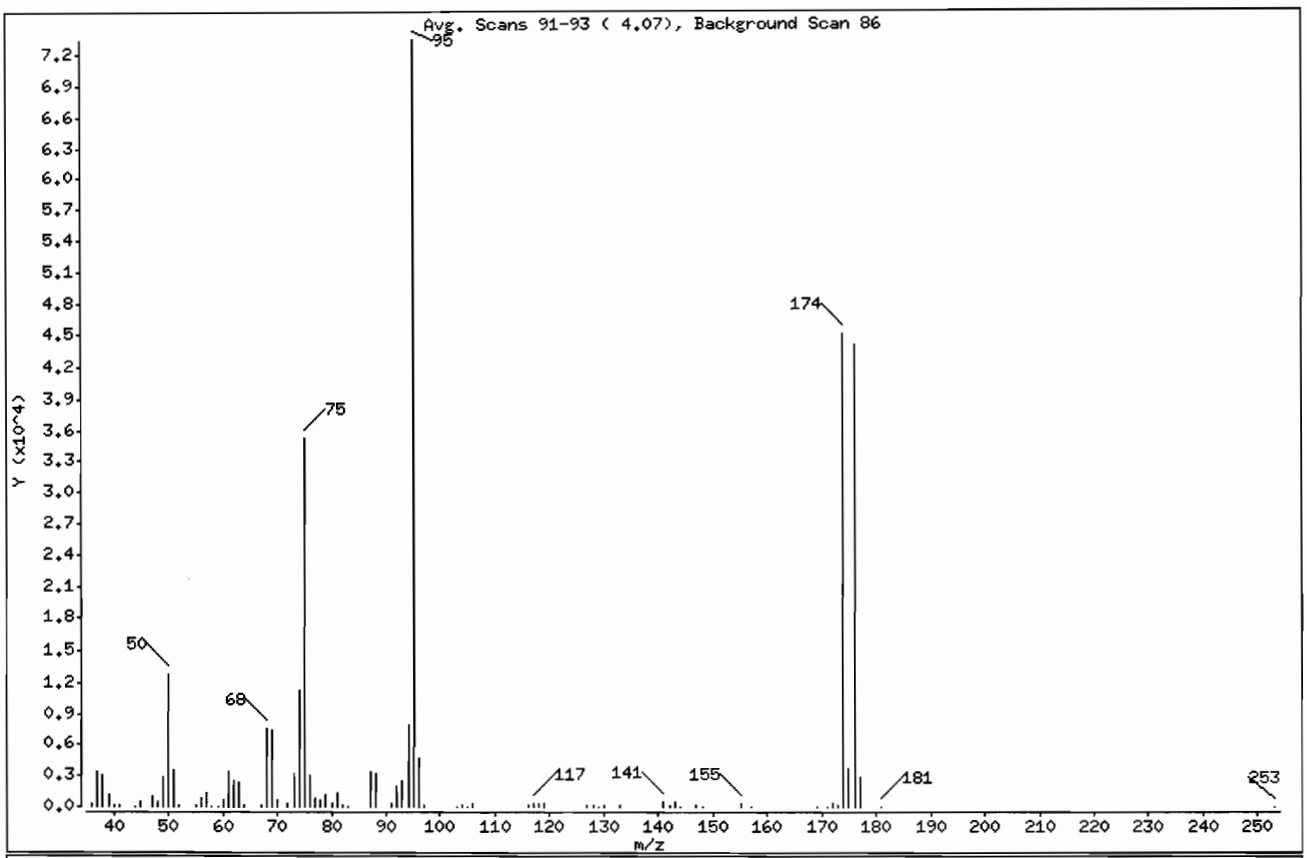
Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.48
75	30.00 - 80.00% of mass 95	48.12
96	5.00 - 9.00% of mass 95	6.43
173	Less than 2.00% of mass 174	0.28 (0.45)
174	50.00 - 120.00% of mass 95	61.39
175	5.00 - 9.00% of mass 174	5.12 (8.34)
176	95.00 - 101.00% of mass 174	60.07 (97.86)
177	5.00 - 9.00% of mass 176	3.82 (6.36)

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbe08pv.d

Date : 30-JUN-2010 05:35

Client ID: BFBJH Instrument: J.i

Sample Info: 50NG BFB

Volume Injected (uL): 2.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Data File: jbe08pv.d

Spectrum: Avg. Scans 91-93 (4.07), Background Scan 86

Location of Maximum: 95.00

Number of points: 80

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	341	62.00	2611	91.00	351	142.00	159
37.00	3369	63.00	2414	92.00	1949	143.00	443
38.00	3038	64.00	234	93.00	2517	144.00	57
39.00	1145	67.00	227	94.00	7886	147.00	111
40.00	112	68.00	7599	95.00	73416	148.00	78
41.00	108	69.00	7403	96.00	4719	155.00	349
44.00	4	70.00	629	97.00	124	157.00	75
45.00	577	72.00	418	103.00	68	169.00	65
47.00	1014	73.00	3281	104.00	171	171.00	51
48.00	463	74.00	11392	105.00	52	172.00	278
49.00	2913	75.00	35328	106.00	316	173.00	203
50.00	12836	76.00	3005	116.00	116	174.00	45064
51.00	3590	77.00	835	117.00	394	175.00	3760
52.00	136	78.00	653	118.00	292	176.00	44104
55.00	168	79.00	1195	119.00	265	177.00	2805
56.00	881	80.00	392	127.00	90	181.00	56
57.00	1364	81.00	1292	128.00	178	253.00	61
58.00	68	82.00	230	129.00	54		
59.00	52	83.00	60	130.00	141		
60.00	726	87.00	3443	133.00	183		
61.00	3431	88.00	3152	141.00	487		

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbe08pv.d

Date : 30-JUN-2010 05:35

Client ID: BFBJH

Instrument: J.i

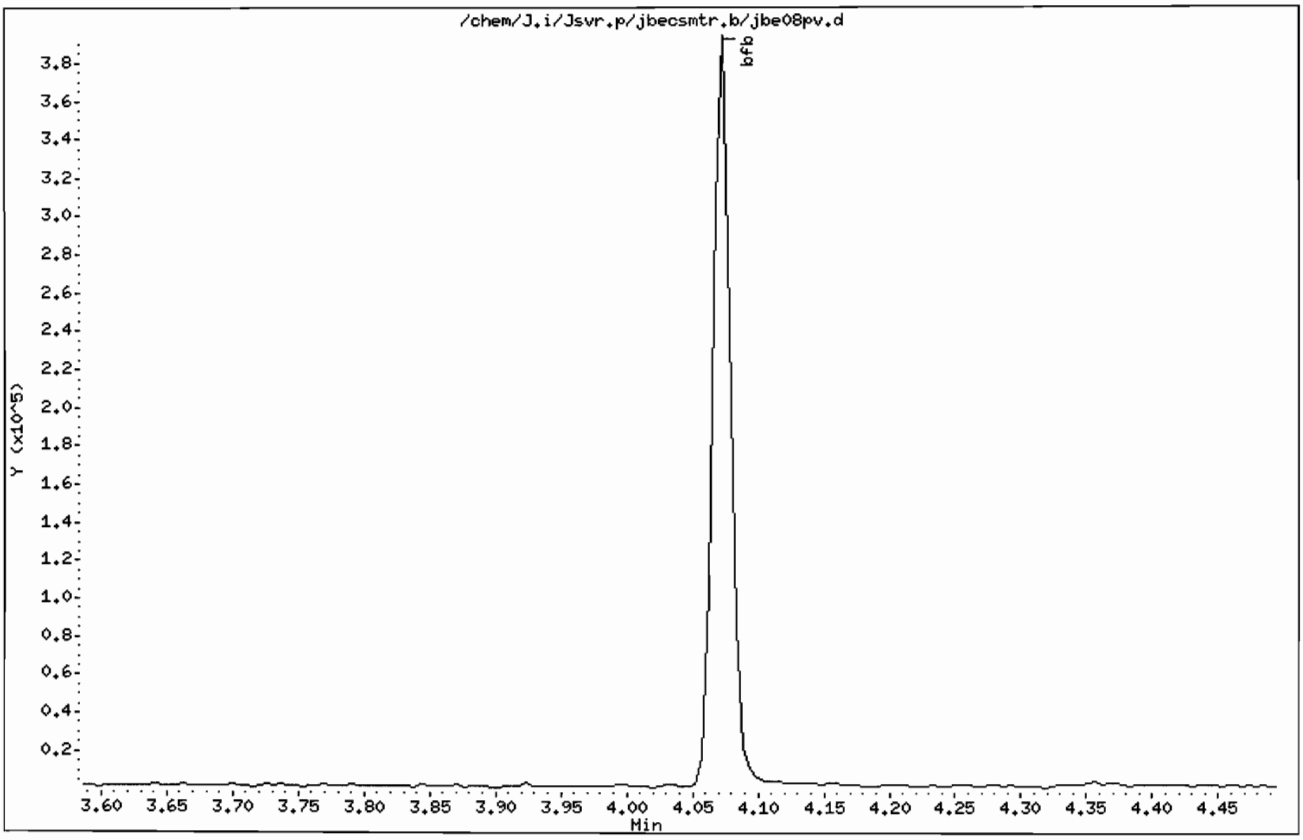
Sample Info: 50NG BFB

Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbe11pv.d

Date : 01-JUL-2010 07:53

Client ID: BFBJI

Instrument: J.i

Sample Info: 50NG BFB

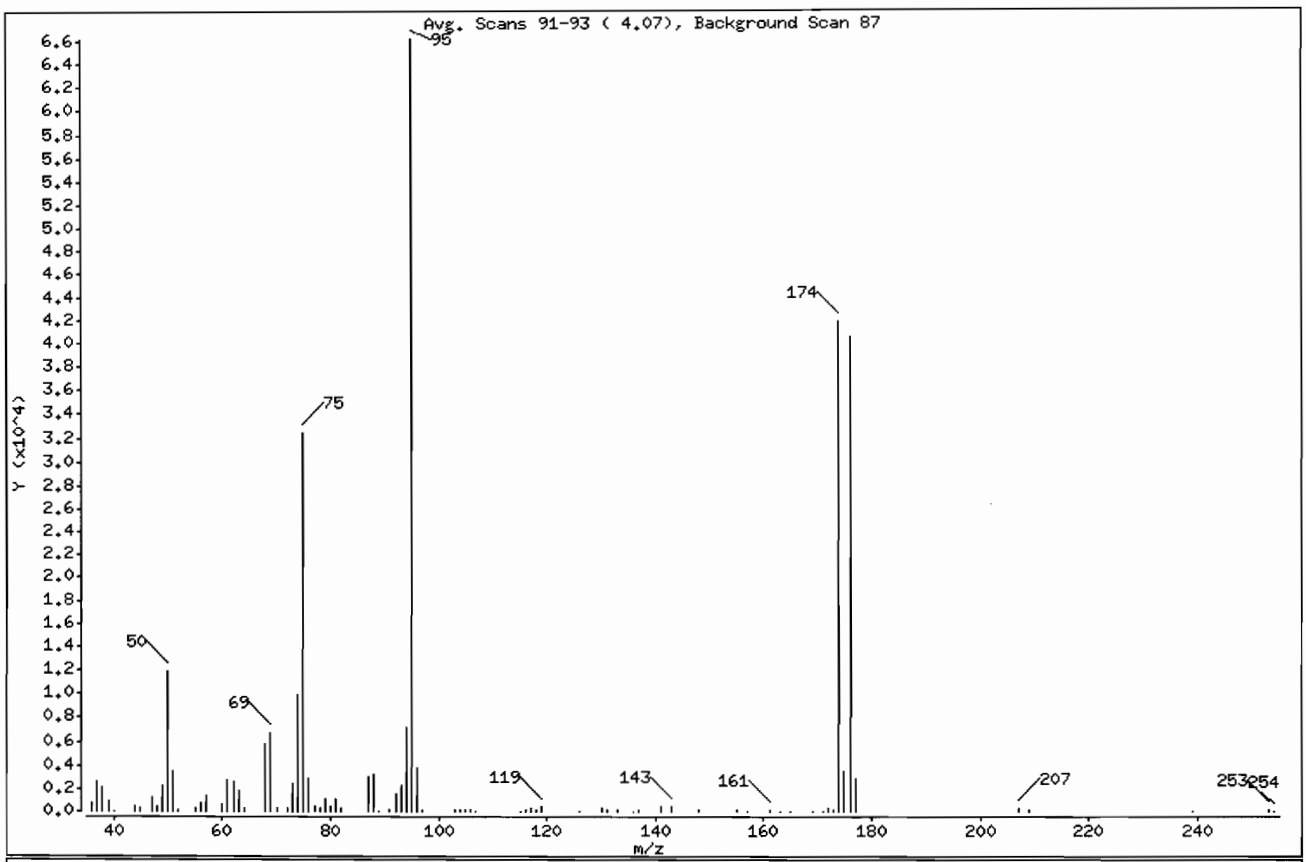
Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.88
75	30.00 - 80.00% of mass 95	49.02
96	5.00 - 9.00% of mass 95	5.70
173	Less than 2.00% of mass 174	0.25 (0.40)
174	50.00 - 120.00% of mass 95	63.13
175	5.00 - 9.00% of mass 174	5.19 (8.23)
176	95.00 - 101.00% of mass 174	61.25 (97.01)
177	5.00 - 9.00% of mass 176	4.31 (7.03)

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbe11pv.d

Date : 01-JUL-2010 07:53

Client ID: BFBJI Instrument: J.i

Sample Info: 50NG BFB

Volume Injected (uL): 2.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Data File: jbe11pv.d
Spectrum: Avg. Scans 91-93 (4.07), Background Scan 87
Location of Maximum: 95.00
Number of points: 82

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	723	68.00	5742	95.00	66144	148.00	99
37.00	2598	69.00	6732	96.00	3773	155.00	158
38.00	2101	70.00	350	97.00	96	157.00	50
39.00	949	72.00	246	103.00	89	161.00	163
40.00	10	73.00	2453	104.00	197	163.00	58
44.00	515	74.00	9829	105.00	77	165.00	57
45.00	270	75.00	32424	106.00	199	169.00	54
47.00	1221	76.00	2867	107.00	51	171.00	62
48.00	448	77.00	491	115.00	54	172.00	302
49.00	2328	78.00	339	116.00	187	173.00	165
50.00	11829	79.00	1121	117.00	356	174.00	41760
51.00	3516	80.00	385	118.00	165	175.00	3435
52.00	80	81.00	1051	119.00	407	176.00	40512
55.00	299	82.00	302	126.00	53	177.00	2849
56.00	693	87.00	3066	130.00	290	207.00	287
57.00	1324	88.00	3201	131.00	125	209.00	162
60.00	572	89.00	51	133.00	79	239.00	67
61.00	2748	91.00	218	136.00	58	253.00	79
62.00	2580	92.00	1588	137.00	111	254.00	66
63.00	1819	93.00	2325	141.00	382		
64.00	236	94.00	7208	143.00	494		

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbe11pv.d

Date : 01-JUL-2010 07:53

Client ID: BFBJI

Instrument: J.i

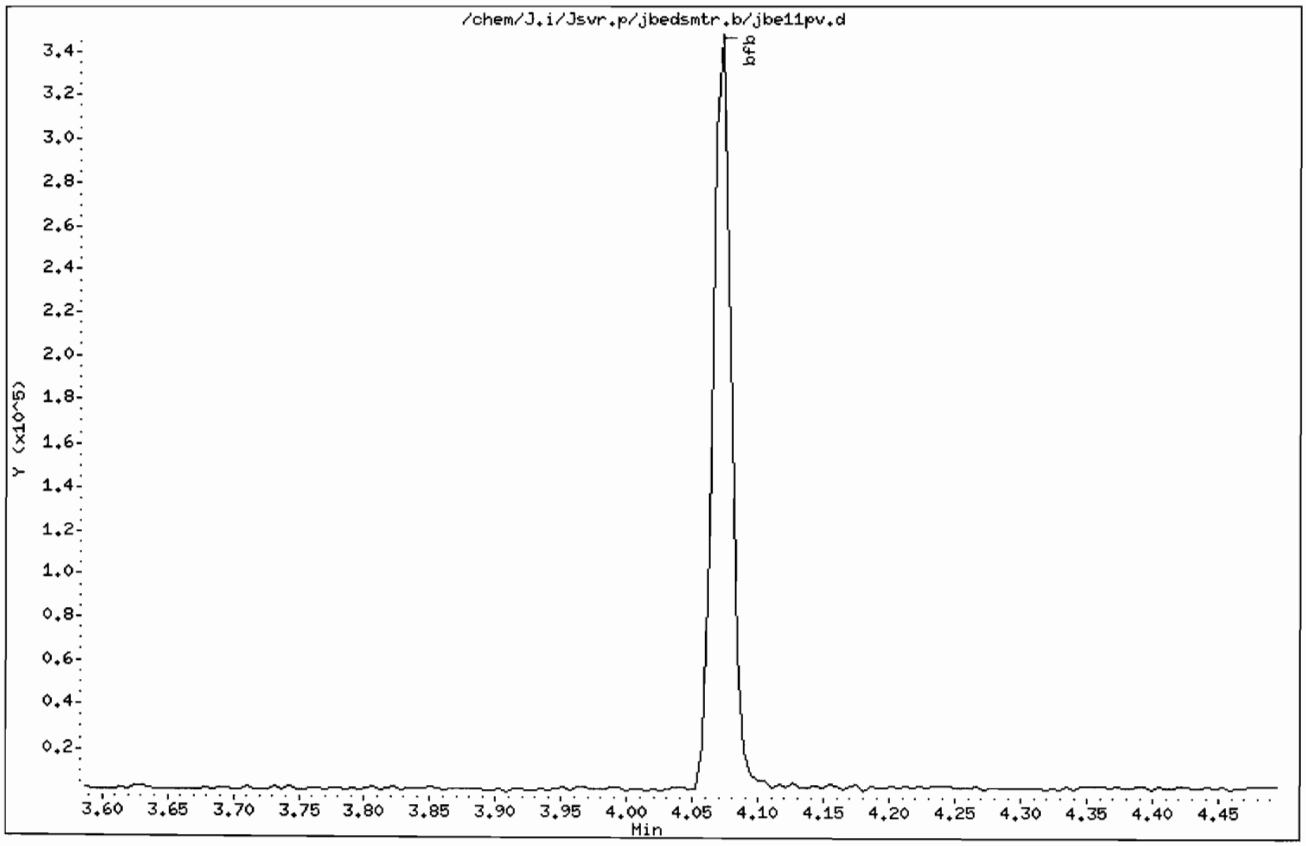
Sample Info: 50NG BFB

Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20



Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbe14pv.d

Date : 02-JUL-2010 07:41

Client ID: BFBJL

Instrument: J.i

Sample Info: 50NG BFB

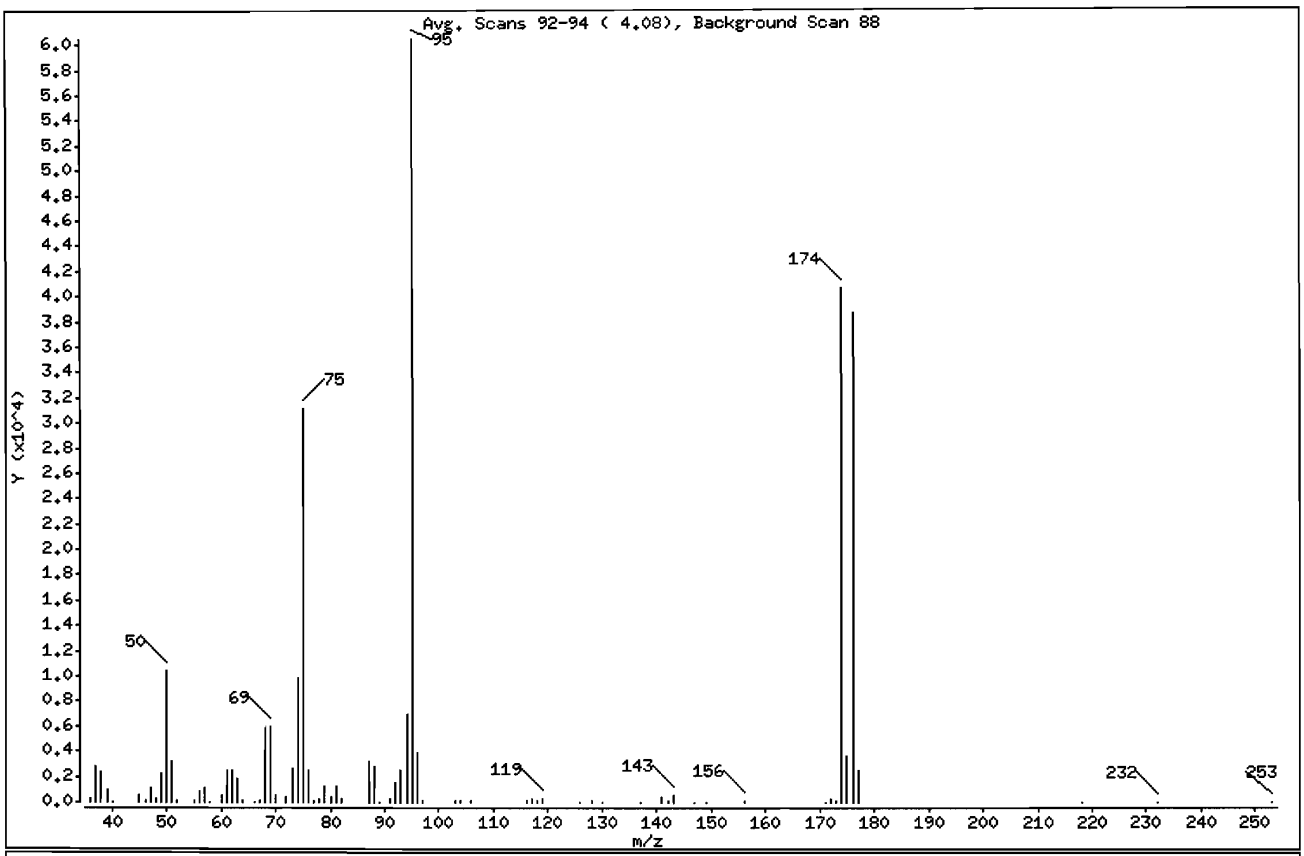
Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.23
75	30.00 - 80.00% of mass 95	51.54
96	5.00 - 9.00% of mass 95	6.54
173	Less than 2.00% of mass 174	0.31 (0.46)
174	50.00 - 120.00% of mass 95	67.21
175	5.00 - 9.00% of mass 174	5.94 (8.84)
176	95.00 - 101.00% of mass 174	63.86 (95.01)
177	5.00 - 9.00% of mass 176	4.14 (6.48)

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbe14pv.d

Date : 02-JUL-2010 07:41

Client ID: BFBJL

Instrument: J.i

Sample Info: 50NG BFB

Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Data File: jbe14pv.d
Spectrum: Avg. Scans 92-94 (4.08), Background Scan 88
Location of Maximum: 95.00
Number of points: 75

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	227	62.00	2543	87.00	3212	130.00	61
37.00	2844	63.00	1836	88.00	2751	137.00	64
38.00	2299	64.00	151	89.00	67	141.00	478
39.00	932	66.00	53	91.00	221	142.00	71
40.00	17	67.00	200	92.00	1485	143.00	558
45.00	577	68.00	5796	93.00	2447	147.00	65
46.00	93	69.00	5921	94.00	6969	149.00	56
47.00	1091	70.00	601	95.00	60448	156.00	98
48.00	273	72.00	412	96.00	3956	171.00	54
49.00	2280	73.00	2650	97.00	150	172.00	287
50.00	10419	74.00	9929	103.00	83	173.00	186
51.00	3170	75.00	31152	104.00	134	174.00	40632
52.00	113	76.00	2558	106.00	179	175.00	3590
55.00	147	77.00	161	116.00	130	176.00	38600
56.00	788	78.00	226	117.00	292	177.00	2502
57.00	1073	79.00	1231	118.00	158	218.00	60
58.00	60	80.00	356	119.00	321	232.00	66
60.00	489	81.00	1188	126.00	58	253.00	63
61.00	2502	82.00	253	128.00	155		

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbe14pv.d

Date : 02-JUL-2010 07:41

Client ID: BFBJL

Instrument: J.i

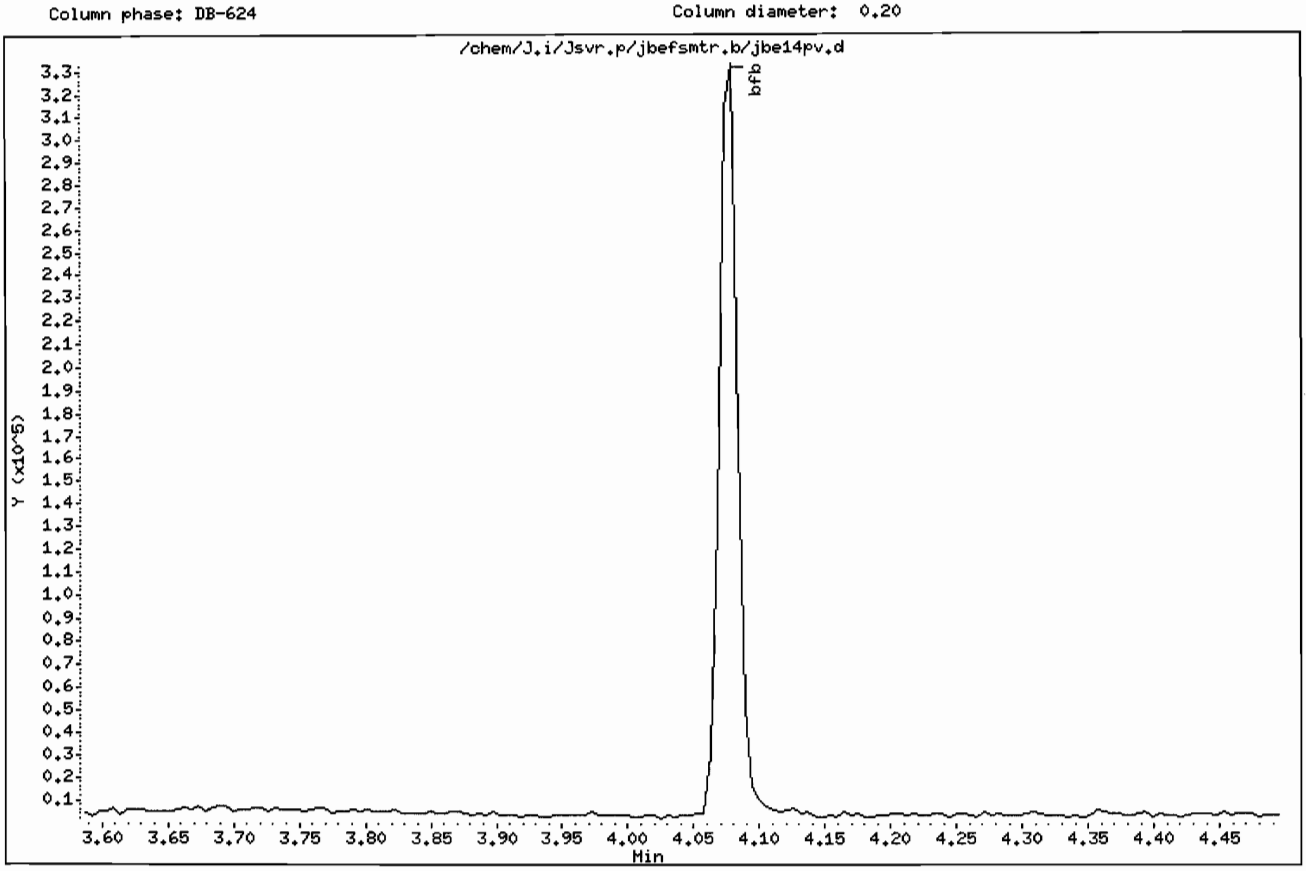
Sample Info: 50NG BFB

Volume Injected (uL): 2.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLKJH

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJH

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB03C

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	1.6	J
75-15-0	Carbon disulfide	0.070	J
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLKJH

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJH

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB03C

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VBLKJH

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJH

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB03C

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/30/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	2.9	JX
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.76	NJ
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d
Date : 30-JUN-2010 07:21
Client ID: VBLKJH
Sample Info: JBEB03C
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d
Page 5

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d
Lab Smp Id: VBLKJH Client Smp ID: VBLKJH
Inj Date : 30-JUN-2010 07:21
Operator : JH2 Inst ID: J.i
Smp Info : JBEB03C
Misc Info : VBLKJH,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	375401	5.59122	5.6
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	284964	5.32262	5.3
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.518	2.518	(0.446)	436819	3.89765	3.9
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.572	2.572	(0.456)	3984	1.64435	1.6(a)
	13 Carbon disulfide	76	2.724	2.724	(0.483)	12368	0.07027	0.070(a)
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	217704	56.6817	57
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	416032	5.07621	5.1
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	132229	5.34784	5.3
$	29 Benzene-d6	84	5.164	5.164	(0.572)	1056604	5.44390	5.4
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	784796	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	269961	5.50514	5.5
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	926228	5.28317	5.3
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	187047	5.44732	5.4
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	182781	56.4561	56
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	570364	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	87441	5.60131	5.6
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	228380	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	163144	4.97990	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d
Lab Smp Id: VBLKJH Client Smp ID: VBLKJH
Inj Date : 30-JUN-2010 07:21
Operator : JH2 Inst ID: J.i
Smp Info : JBEB03C
Misc Info : VBLKJH,063010JH,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbecsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:29 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1849007	5.000
* 50 Chlorobenzene-d5	9.021	1789390	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1077824	2.91459989	2.9	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	272792	0.76224812	0.76	91	NIST05.l	73121	50

Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d

Date : 30-JUN-2010 07:21

Client ID: VBLKJH

Instrument: J.i

Sample Info: JBEB03C

Purge Volume: 25.0

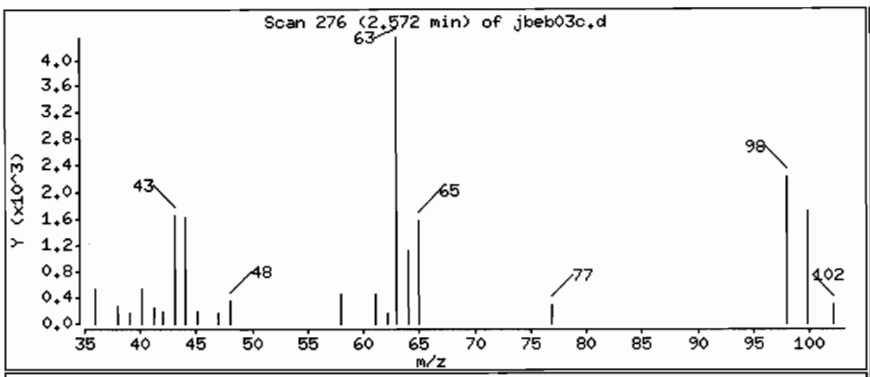
Operator: JH2

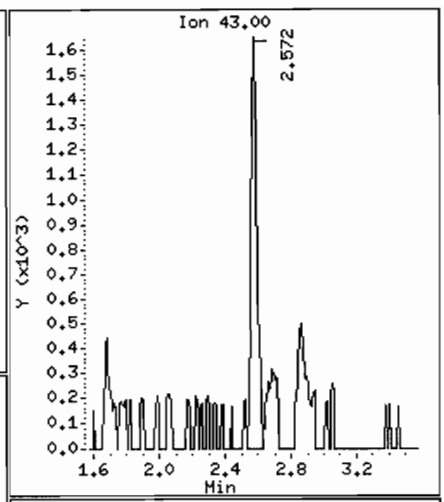
Column phase: DB-624

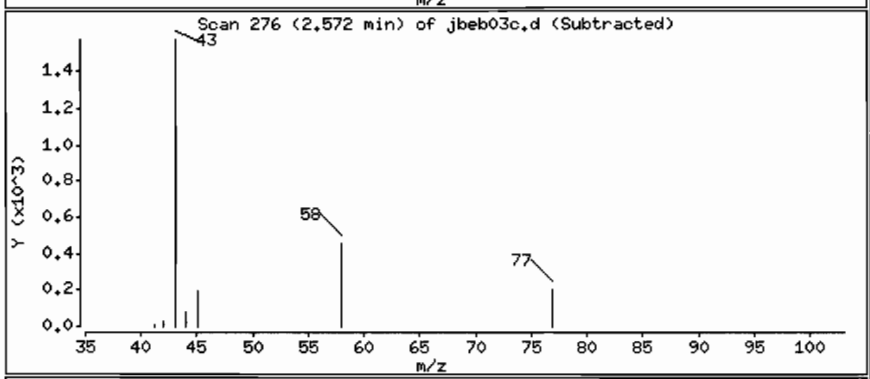
Column diameter: 0.20

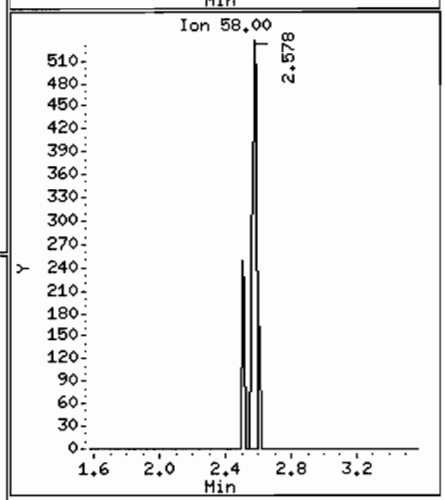
12 Acetone

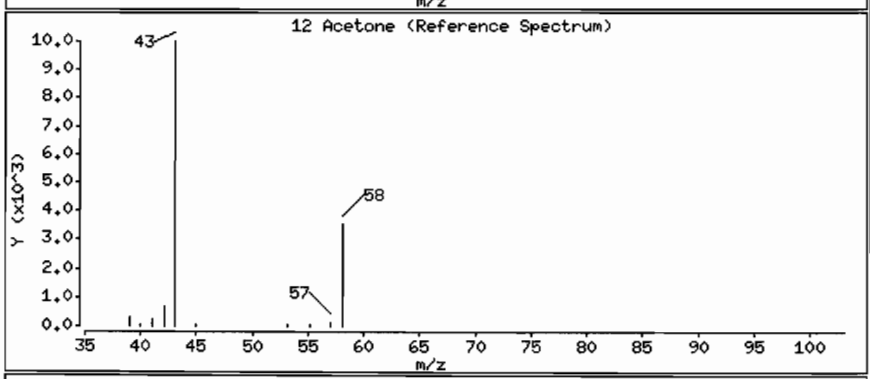
Concentration: 1.6 ug/L

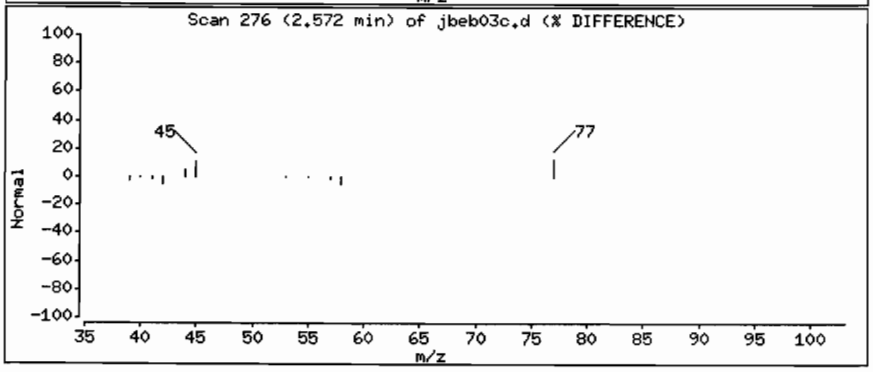












Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d

Date : 30-JUN-2010 07:21

Client ID: VBLKJH

Instrument: J.i

Sample Info: JBEB03C

Purge Volume: 25.0

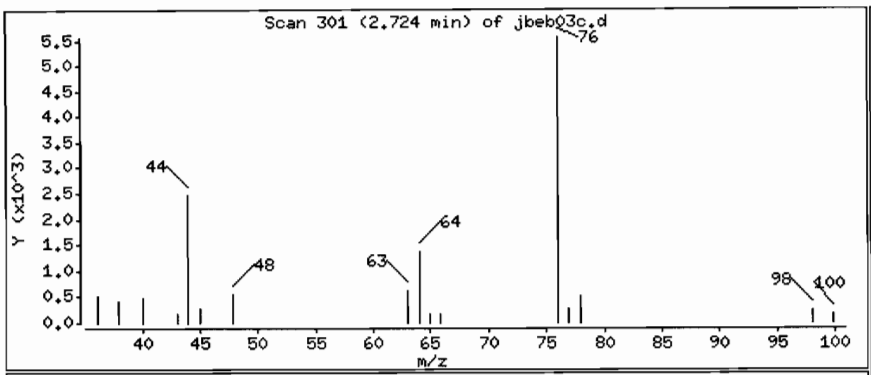
Operator: JH2

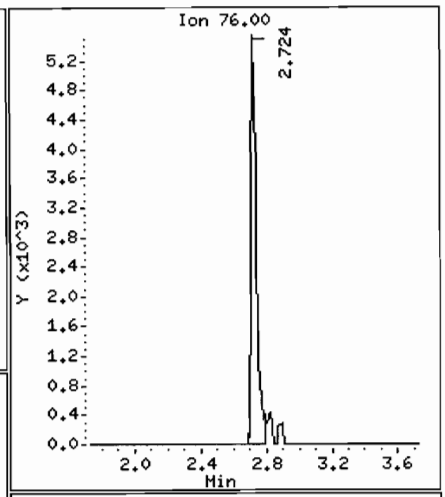
Column phase: DB-624

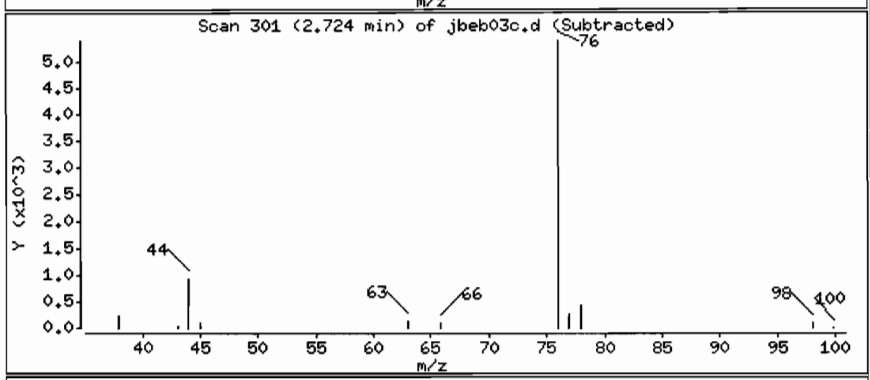
Column diameter: 0.20

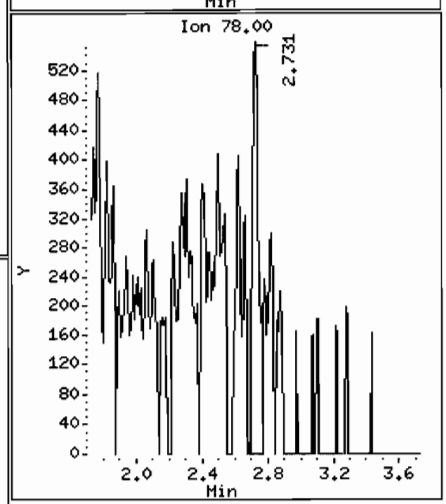
13 Carbon disulfide

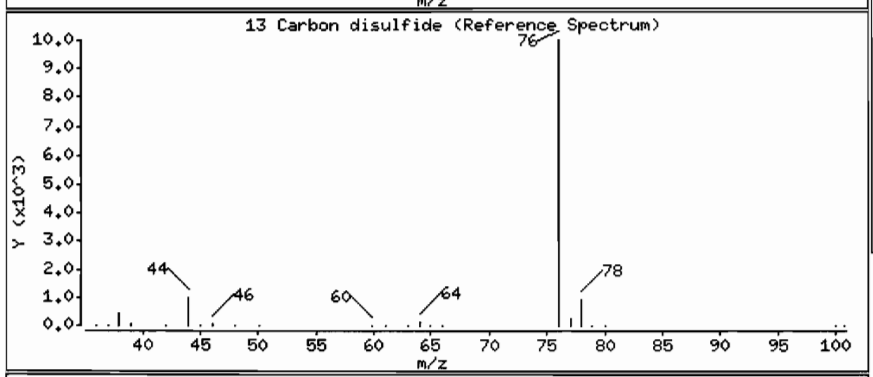
Concentration: 0.070 ug/L

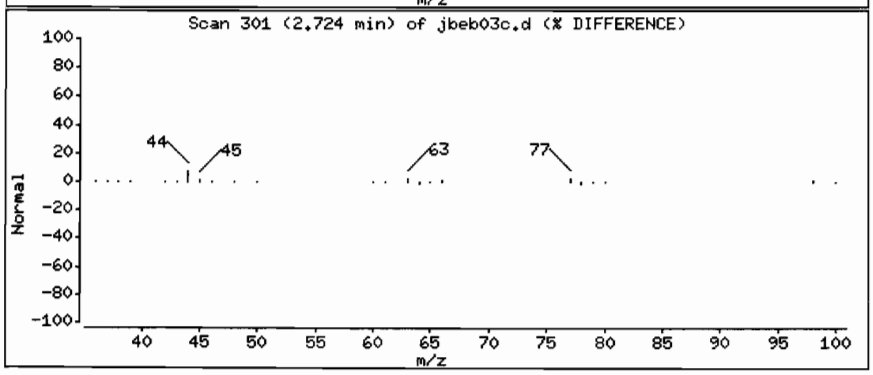












Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d

Date : 30-JUN-2010 07:21

Client ID: VBLKJH

Instrument: J.i

Sample Info: JBEB03C

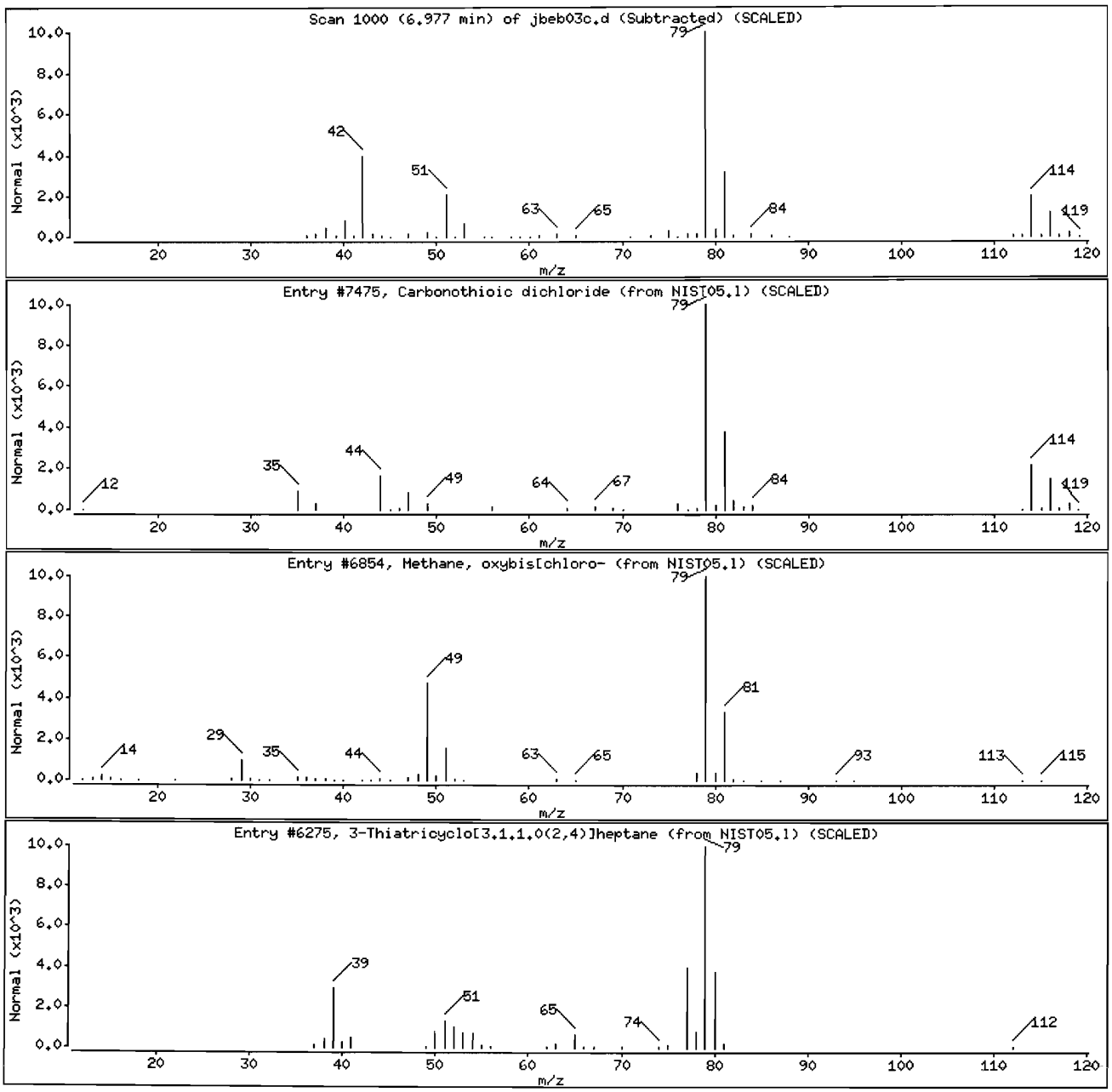
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112



Data File: /chem/J.i/Jsvr.p/jbecsmtr.b/jbeb03c.d

Date : 30-JUN-2010 07:21

Client ID: VBLKJH

Instrument: J.i

Sample Info: JBEB03C

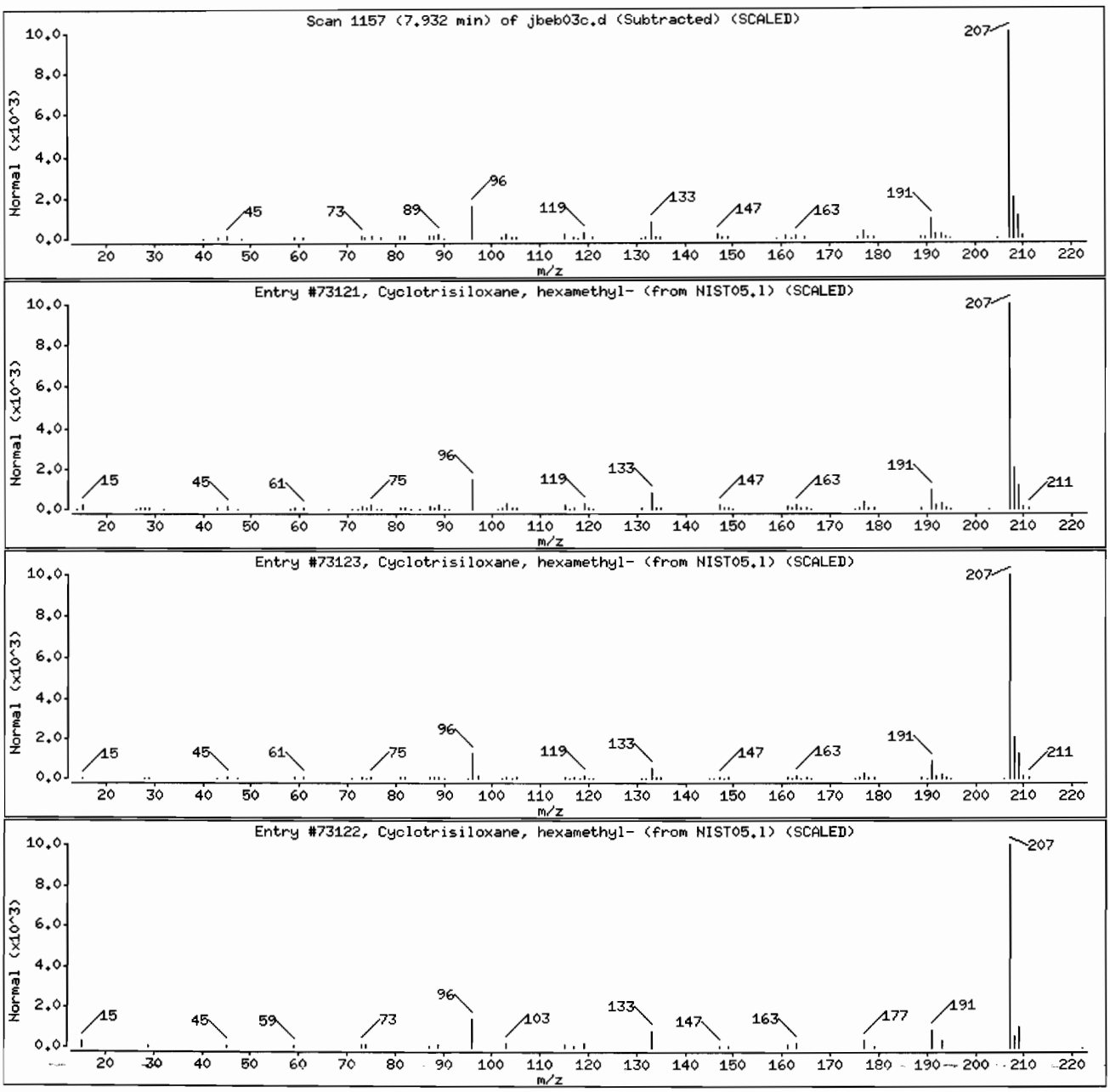
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	91	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	91	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	80	C6H18O3Si3	222



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLKJI

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJI

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB02D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	1.8	J
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLKJI

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJI

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB02D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.034	J

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VBLKJI

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJI

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB02D

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:(ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JX
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.53	NJ
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d
Date : 01-JUL-2010 09:08
Client ID: VBLKJI
Sample Info: JBEB02D
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d
Page 5

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d
Lab Smp Id: VBLKJI Client Smp ID: VBLKJI
Inj Date : 01-JUL-2010 09:08
Operator : JH2 Inst ID: J.i
Smp Info : JBEB02D
Misc Info : VBLKJI,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	355510	5.45416	5.5
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	272238	5.23781	5.2
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	419670	3.85721	3.9
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.572	2.572	(0.456)	4332	1.84174	1.8(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	225860	60.5732	61
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	402387	5.05734	5.1(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	127708	5.32029	5.3
$	29 Benzene-d6	84	5.164	5.164	(0.572)	1024281	5.39166	5.4
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	761889	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	263634	5.49255	5.5
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	891354	5.19436	5.2
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	179799	5.34965	5.3
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	184740	58.2970	58
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	558273	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	83768	5.48224	5.5
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	217492	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	156168	5.00560	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	14.454	14.460	(1.219)	694	0.03359	0.034(aQ)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d
Lab Smp Id: VBLKJI Client Smp ID: VBLKJI
Inj Date : 01-JUL-2010 09:08
Operator : JH2 Inst ID: J.i
Smp Info : JBEB02D
Misc Info : VBLKJI,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1789386	5.000
* 50 Chlorobenzene-d5	9.021	1740509	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1072817	2.99772276	3.0	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	183599	0.52742939	0.53	90	NIST05.1	73123	50

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d

Date : 01-JUL-2010 09:08

Client ID: VBLKJI

Instrument: J.i

Sample Info: JBEB02D

Purge Volume: 25.0

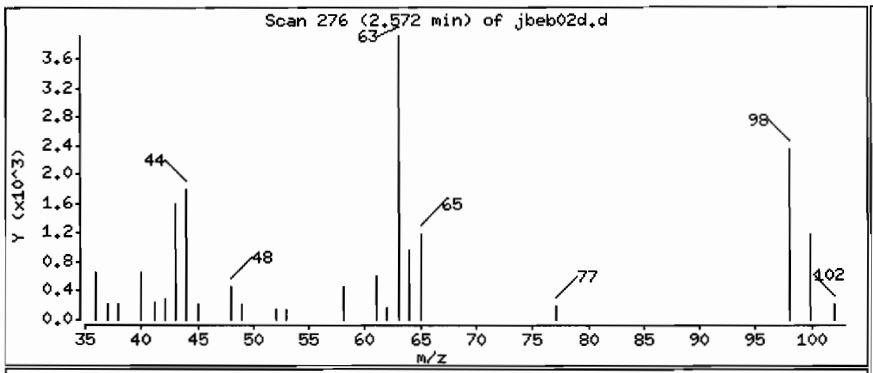
Operator: JH2

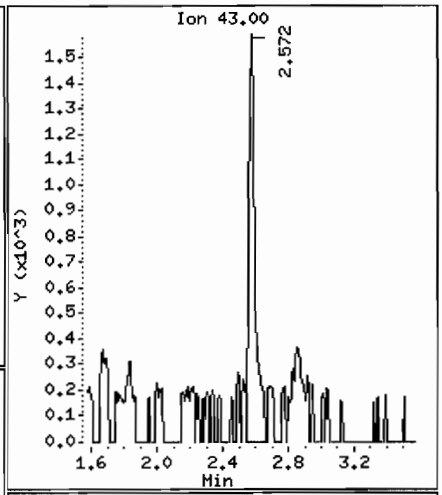
Column phase: DB-624

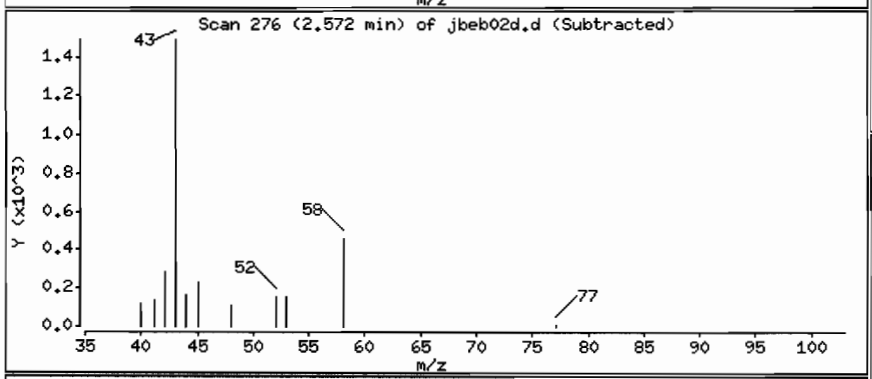
Column diameter: 0.20

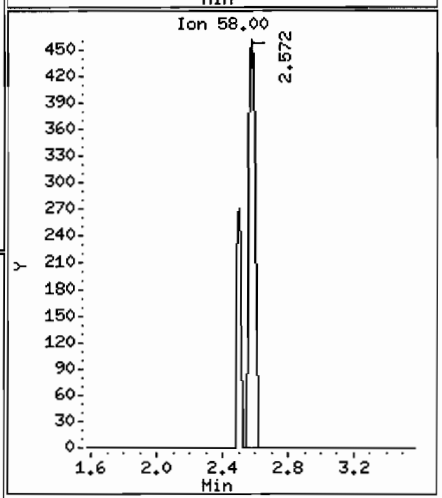
12 Acetone

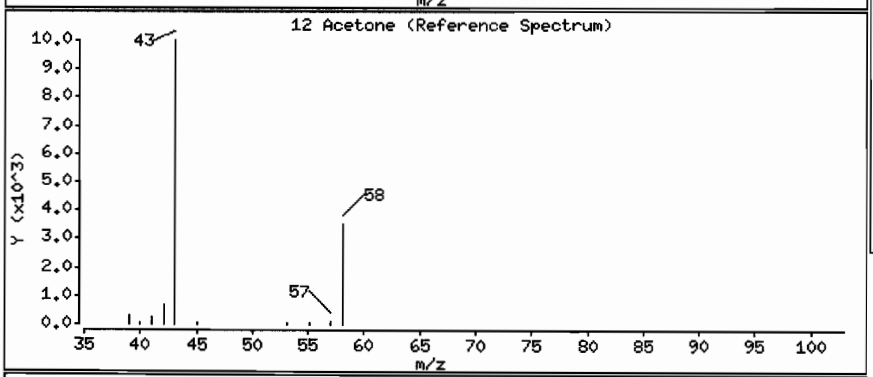
Concentration: 1.8 ug/L

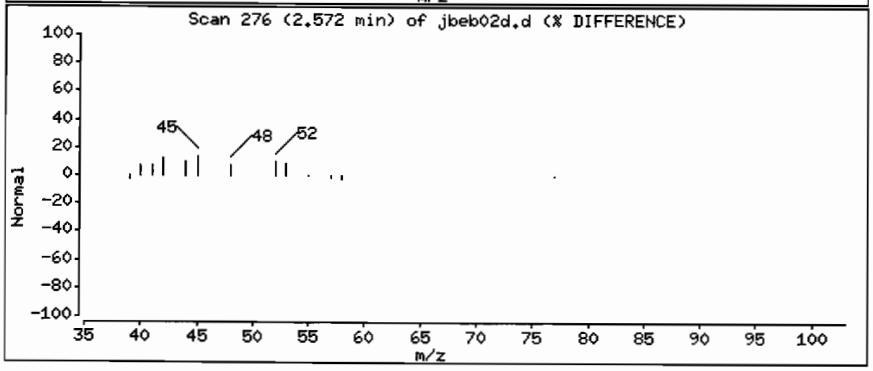












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d

Date : 01-JUL-2010 09:08

Client ID: VBLKJI

Instrument: J.i

Sample Info: JBEB02D

Purge Volume: 25.0

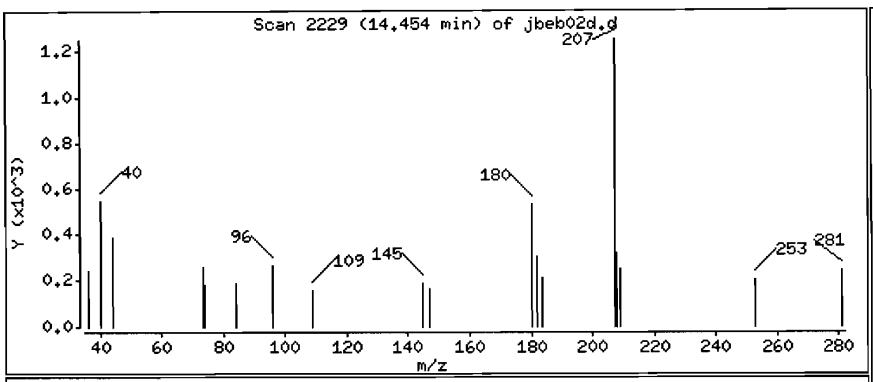
Operator: JH2

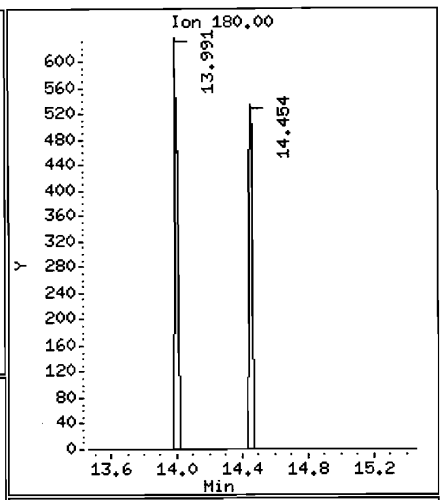
Column phase: DB-624

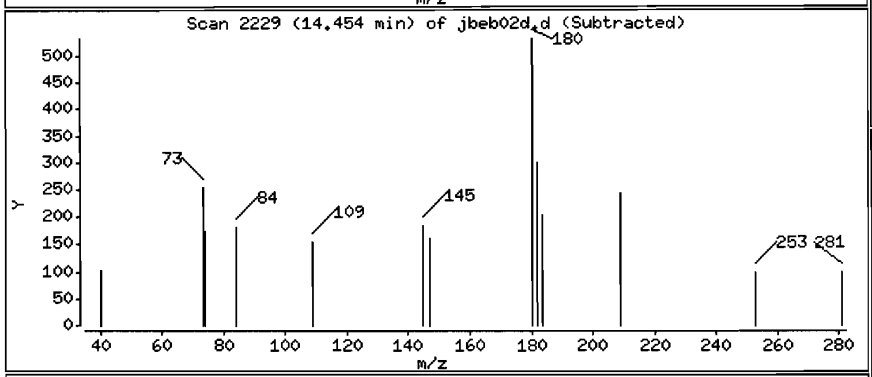
Column diameter: 0.20

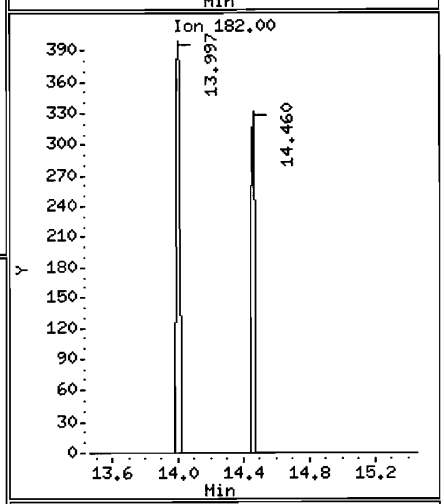
67 1,2,3-Trichlorobenzene

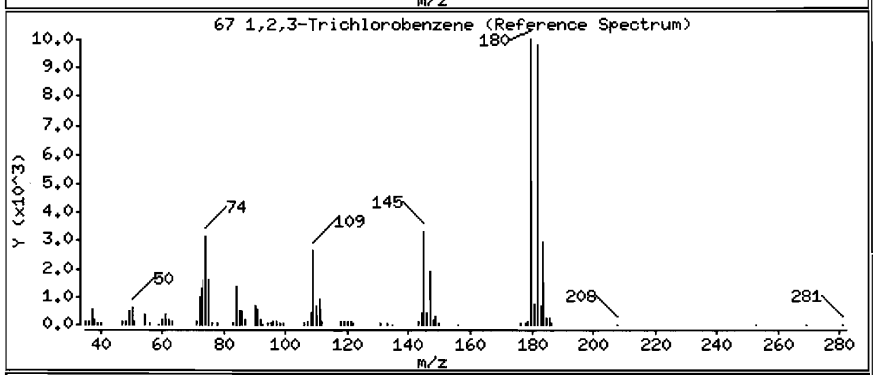
Concentration: 0.034 ug/L

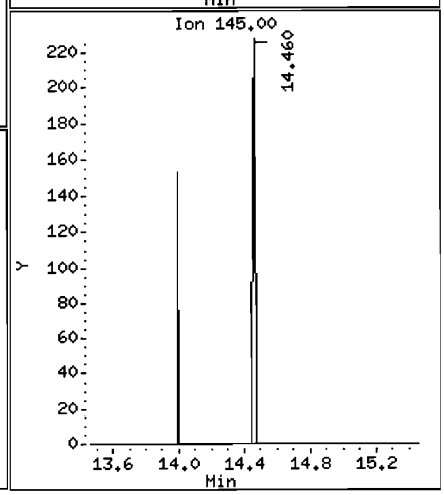


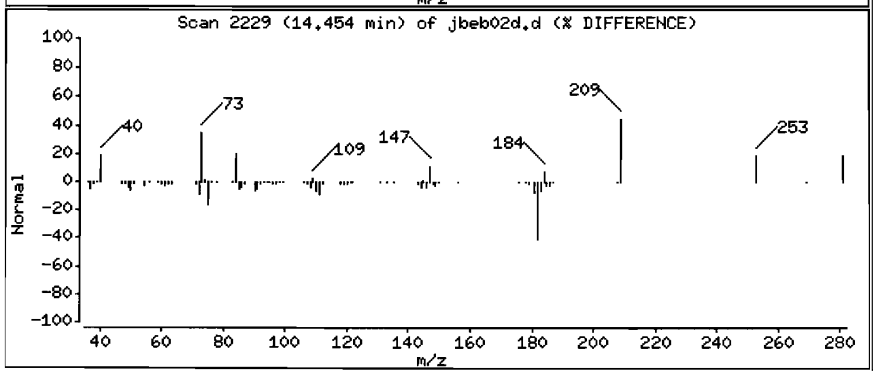












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d

Date : 01-JUL-2010 09:08

Client ID: VBLKJI

Instrument: J.i

Sample Info: JBEB02D

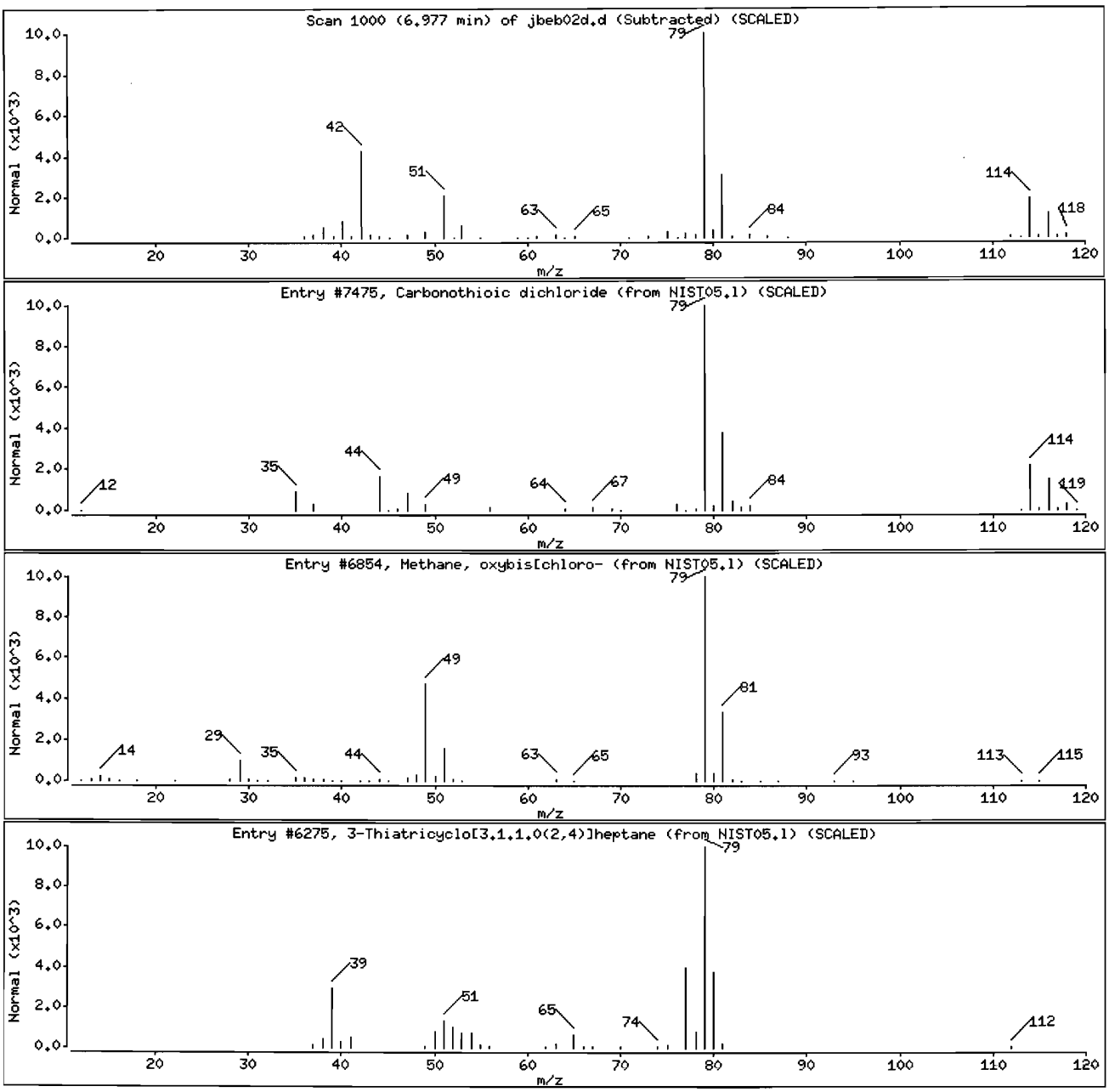
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.l	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.l	6854	25	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.l	6275	25	C6H8S	112



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb02d.d

Date : 01-JUL-2010 09:08

Client ID: VBLKJI

Instrument: J.i

Sample Info: JBEB02D

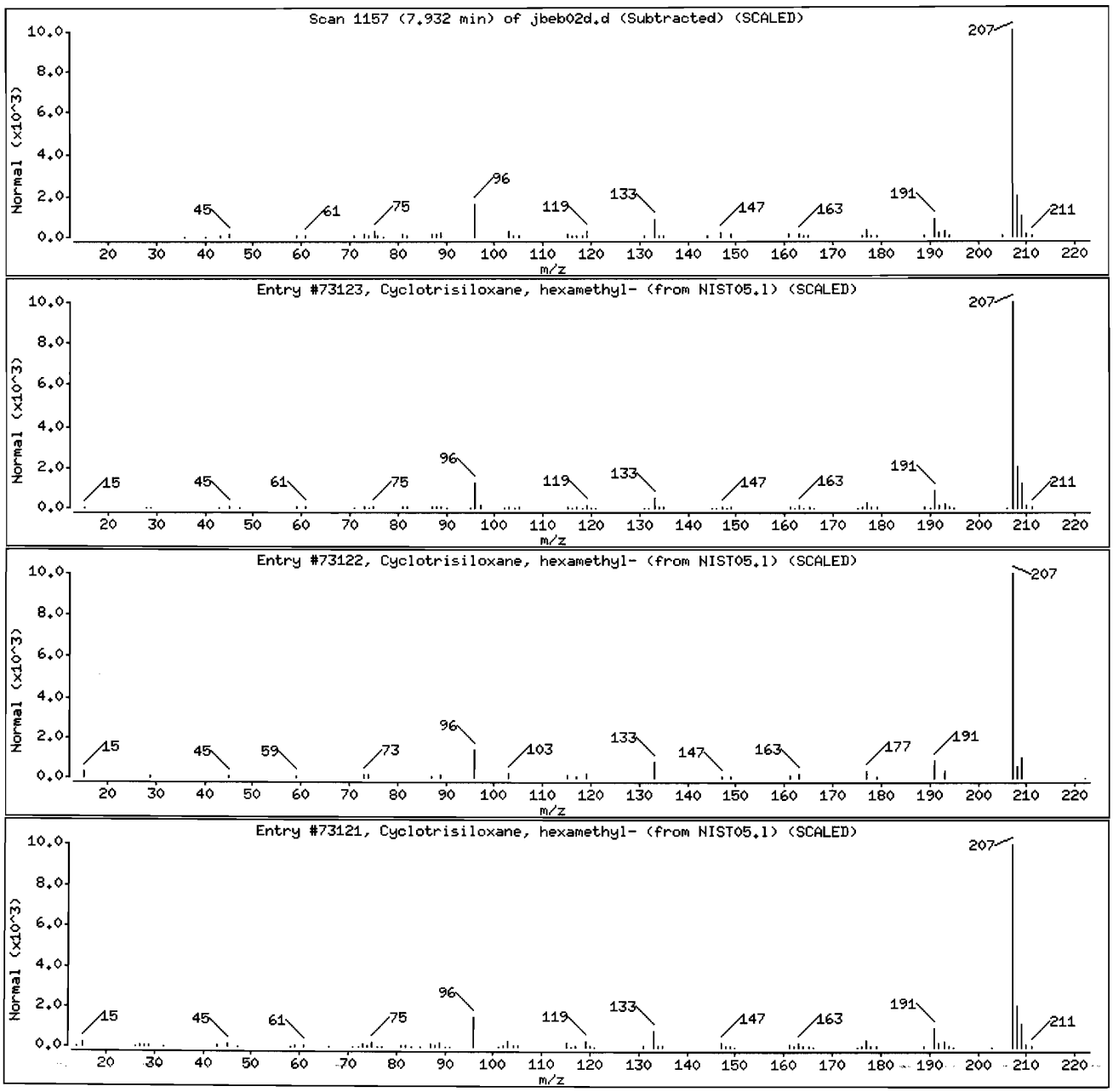
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	90	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	80	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	52	C6H18O3Si3	222



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLKJL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJL

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB04F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	3.8	J
75-15-0	Carbon disulfide	0.063	J
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLKJL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJL

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB04F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VBLKJL

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VBLKJL

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB04F

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

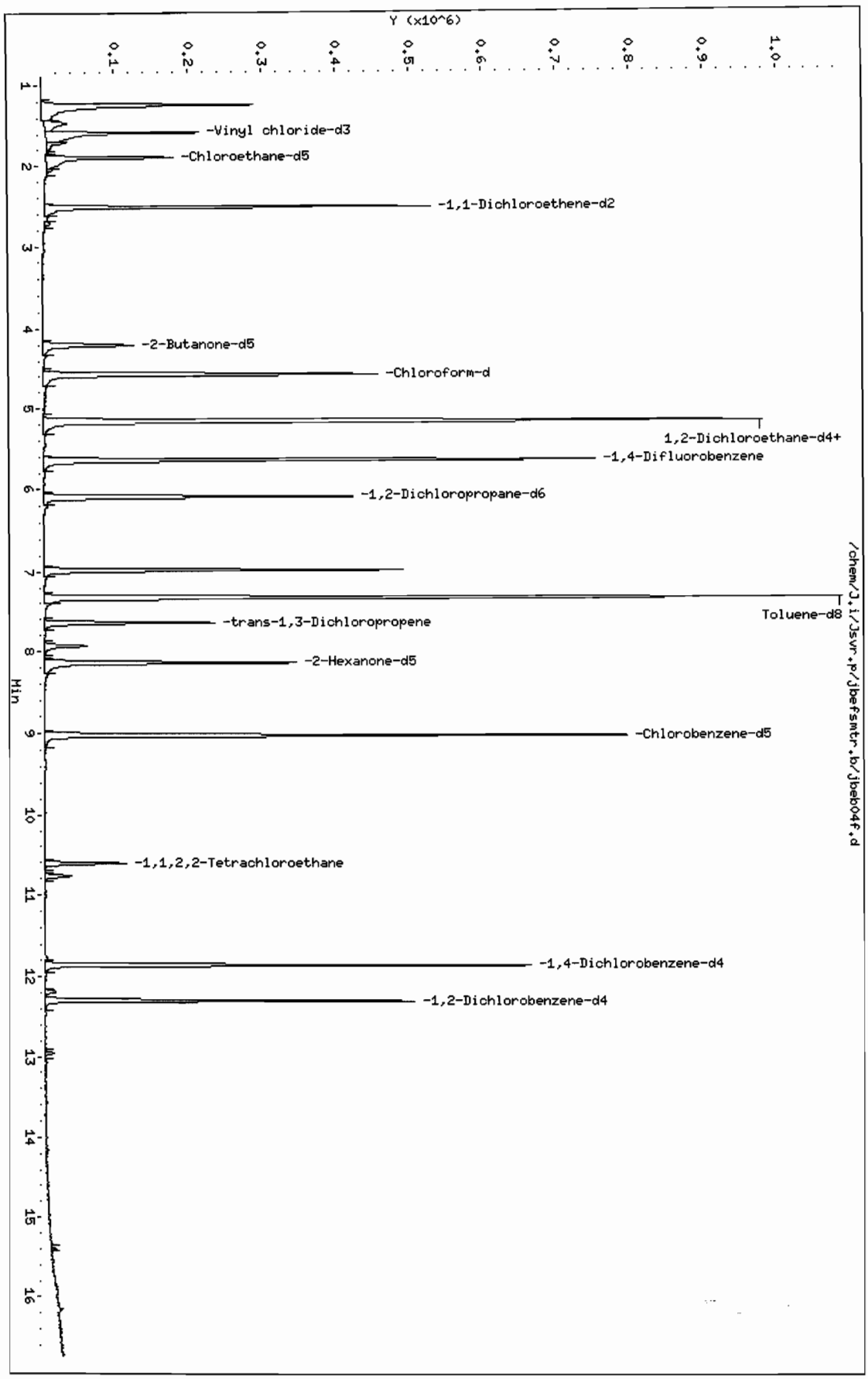
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.1	JX
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2


Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb04f.d
Date : 02-JUL-2010 10:20
Client ID: VBLKJL
Sample Info: JBEB04F
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbefsmtr.b/jbeb04f.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb04f.d
Lab Smp Id: VBLKJL Client Smp ID: VBLKJL
Inj Date : 02-JUL-2010 10:20
Operator : JH2 Inst ID: J.i
Smp Info : JBEB04F
Misc Info : VBLKJL,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	344146	5.90354	5.9
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	254203	5.46858	5.5
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.511	2.518	(0.445)	392625	4.03494	4.0
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.578	2.572	(0.457)	8005	3.80535	3.8(a)
	13 Carbon disulfide	76	2.718	2.724	(0.482)	9602	0.06284	0.063(a)
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	198040	59.3865	59
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.811)	380583	5.34836	5.3(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.913)	120961	5.63451	5.6
$	29 Benzene-d6	84	5.158	5.164	(0.572)	953569	5.58430	5.6
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.638	5.645	(1.000)	681394	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	252203	5.84569	5.8
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	840675	5.45034	5.5
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	163520	5.41280	5.4
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	160844	56.4681	56
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	501803	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	75698	5.51160	5.5
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	194426	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	143710	5.15276	5.2
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb04f.d
Lab Smp Id: VBLKJL Client Smp ID: VBLKJL
Inj Date : 02-JUL-2010 10:20
Operator : JH2 Inst ID: J.i
Smp Info : JBEB04F
Misc Info : VBLKJL,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.638	1608060	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown					CAS #:		
6.977	1000716	3.11155989	3.1	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb04f.d

Date : 02-JUL-2010 10:20

Client ID: VBLKJL

Instrument: J.i

Sample Info: JBEB04F

Purge Volume: 25.0

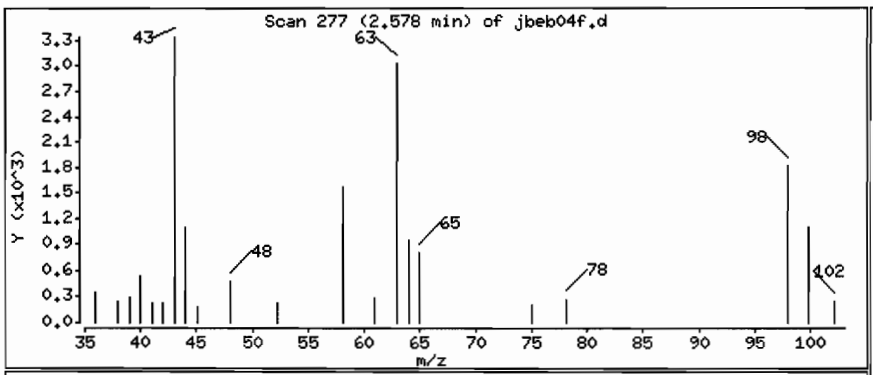
Operator: JH2

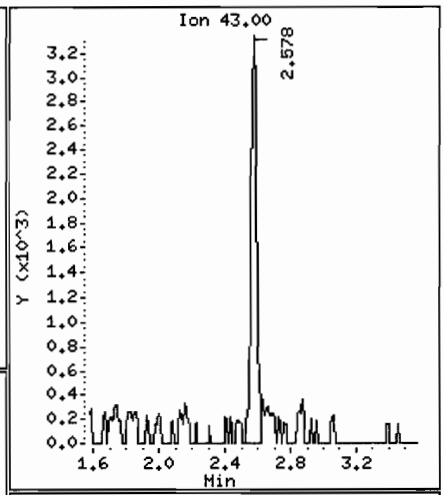
Column phase: DB-624

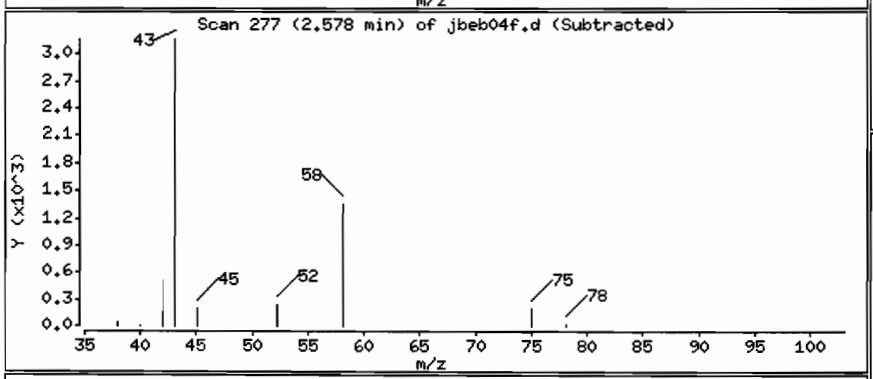
Column diameter: 0.20

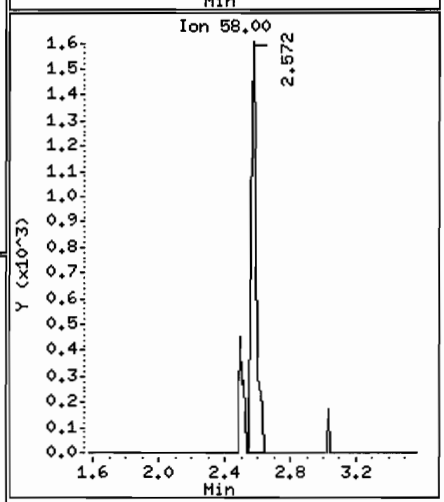
12 Acetone

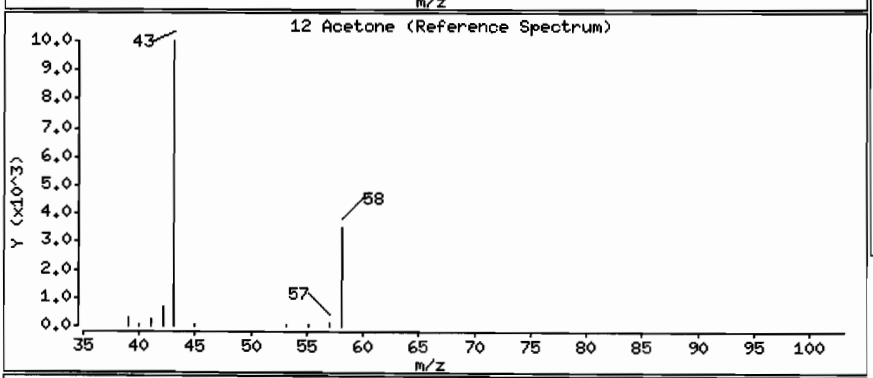
Concentration: 3.8 ug/L

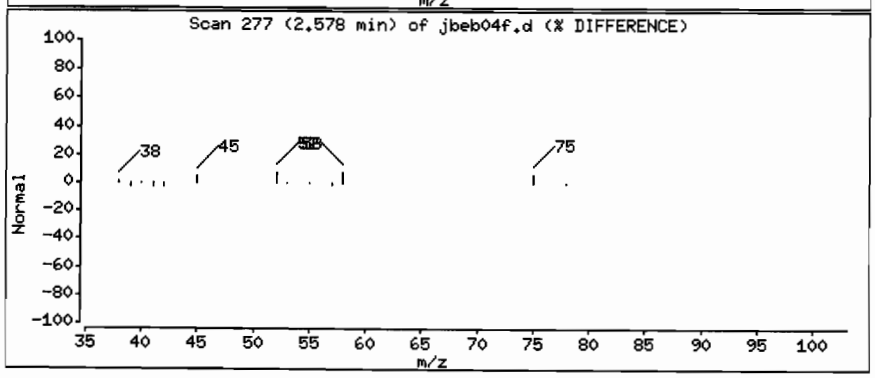












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb04f.d

Date : 02-JUL-2010 10:20

Client ID: VBLKJL

Instrument: J.i

Sample Info: JBEB04F

Purge Volume: 25.0

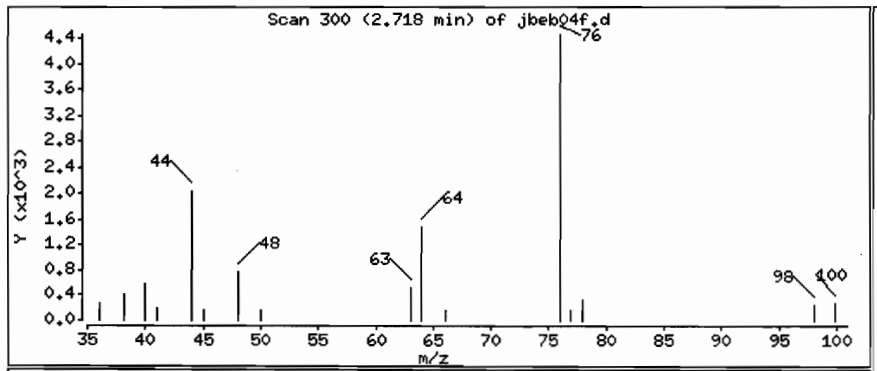
Operator: JH2

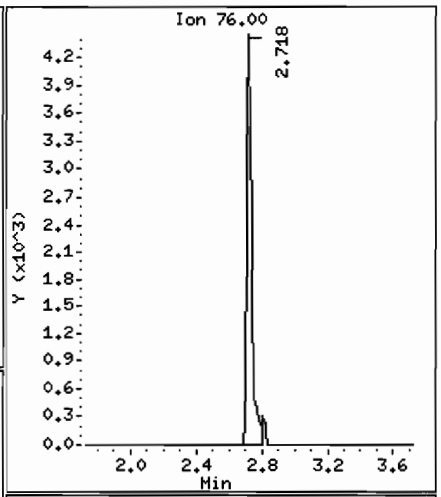
Column phase: DB-624

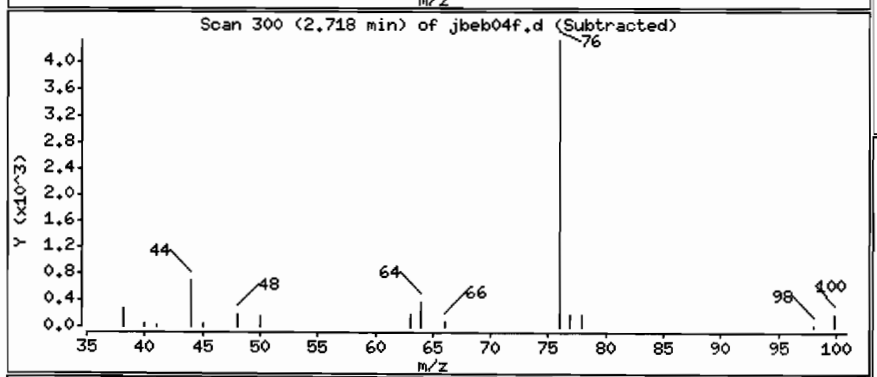
Column diameter: 0.20

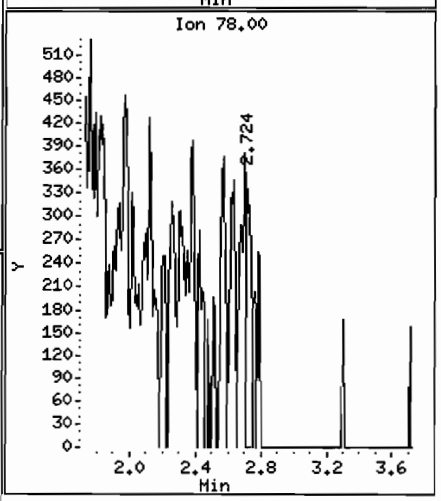
13 Carbon disulfide

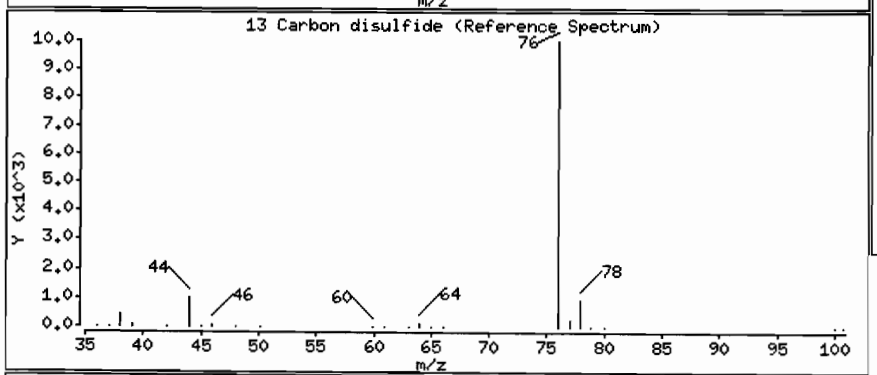
Concentration: 0.063 ug/L

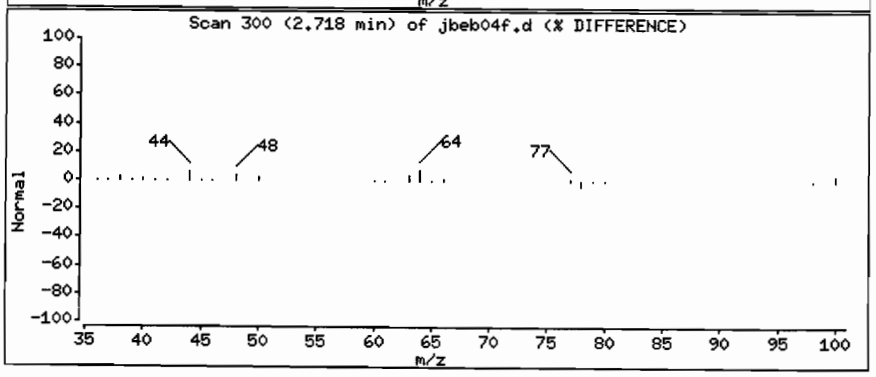












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb04f.d

Date : 02-JUL-2010 10:20

Client ID: VBLKJL

Instrument: J.i

Sample Info: JBEB04F

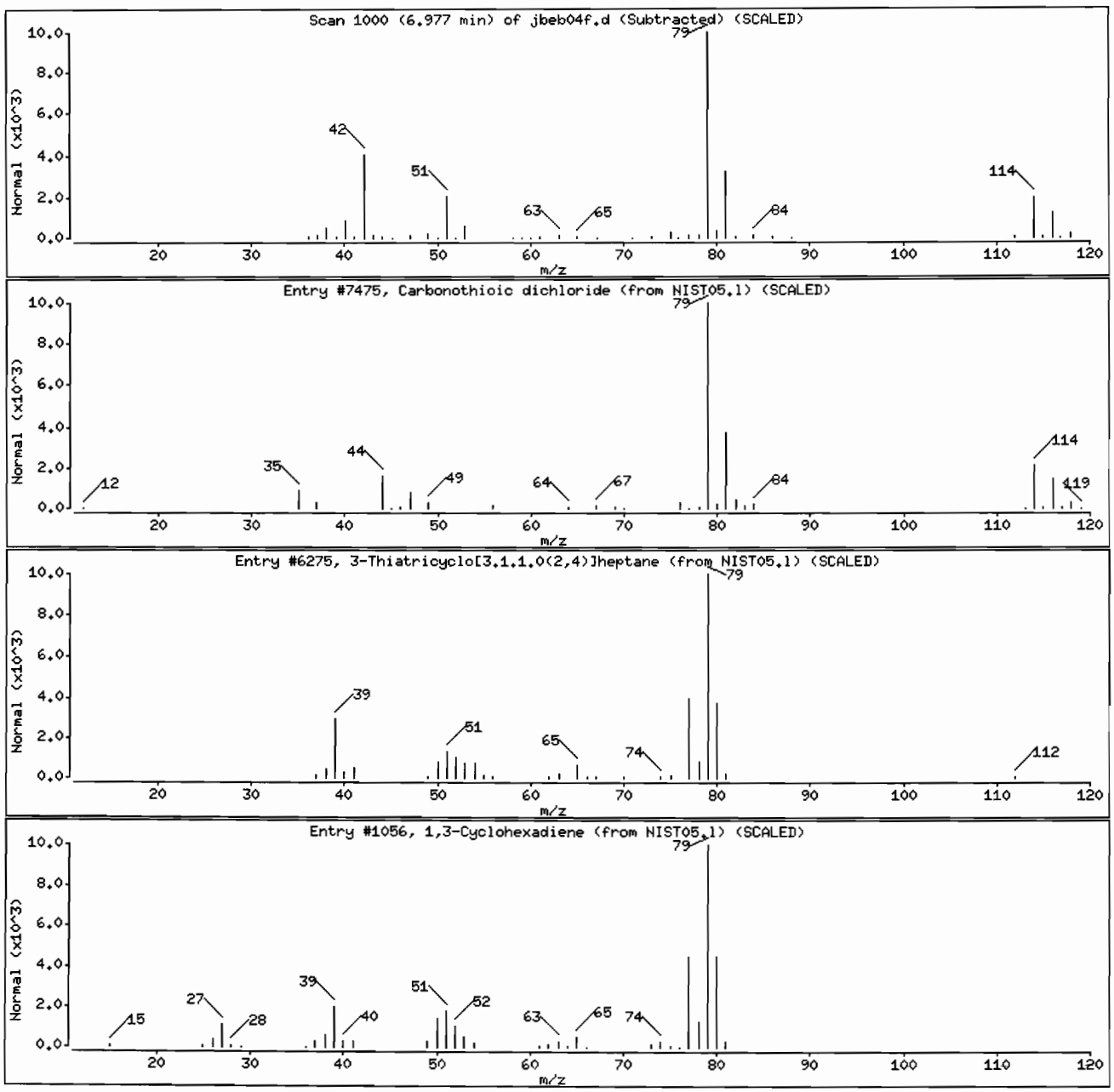
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	9	C6H8S	112
1,3-Cyclohexadiene	592-57-4	NIST05.1	1056	9	C6H8	80



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VHBLK01

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833978

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833978

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	2.8	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VHBLK01

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833978

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833978

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VHBLK01

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: 833978

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: 833978

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.1	JXB
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833978.d
Date : 02-JUL-2010 18:13
Client ID: VHBLK01
Sample Info: VHBLK01 :I J06/28/10 @1145(WATER)
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
Min
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
/chem/J.i/Jsvr.p/jbefsmtr.b/833978.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833978.d
Lab Smp Id: 833978 Client Smp ID: VHBLK01
Inj Date : 02-JUL-2010 18:13
Operator : JH2 Inst ID: J.i
Smp Info : VHBLK01 :[ ]06/28/10 @1145(WATER)
Misc Info : 833978,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	316685	5.77616	5.8
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	235848	5.39471	5.4
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	359323	3.92632	3.9
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.572	2.572	(0.456)	5536	2.79815	2.8(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	201025	64.0954	64
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	352600	5.26861	5.3(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	114694	5.68059	5.7
$	29 Benzene-d6	84	5.164	5.164	(0.572)	900128	5.46745	5.5
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	640850	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	239375	5.75478	5.8
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	788003	5.29891	5.3
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	152086	5.22161	5.2
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	162046	59.0066	59
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	483804	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	75005	5.66432	5.7
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	194377	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	136023	4.87837	4.9
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/833978.d
Lab Smp Id: 833978 Client Smp ID: VHBLK01
Inj Date : 02-JUL-2010 18:13
Operator : JH2 Inst ID: J.i
Smp Info : VHBLK01 :[ ]06/28/10 @1145(WATER)
Misc Info : 833978,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1526881	5.000

	CONCENTRATIONS				QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown			CAS #:				
6.977	935941	3.06487707	3.1	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833978.d

Date : 02-JUL-2010 18:13

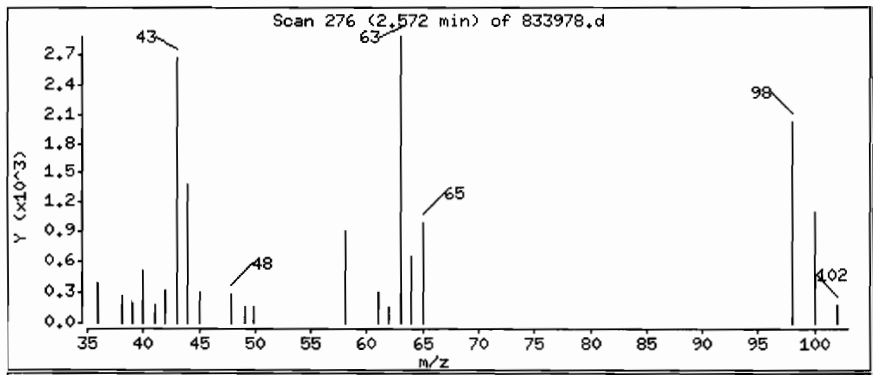
Client ID: VHBLK01 Instrument: J.i

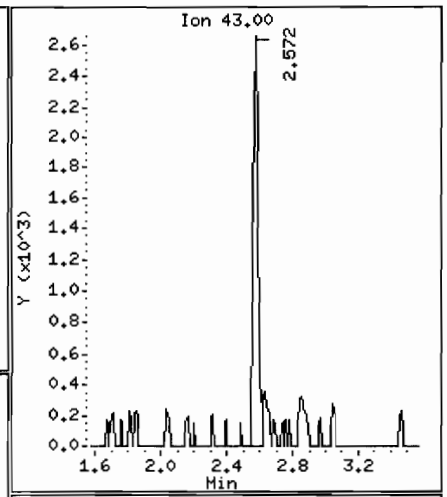
Sample Info: VHBLK01 :[ ]06/28/10 @1145(WATER)

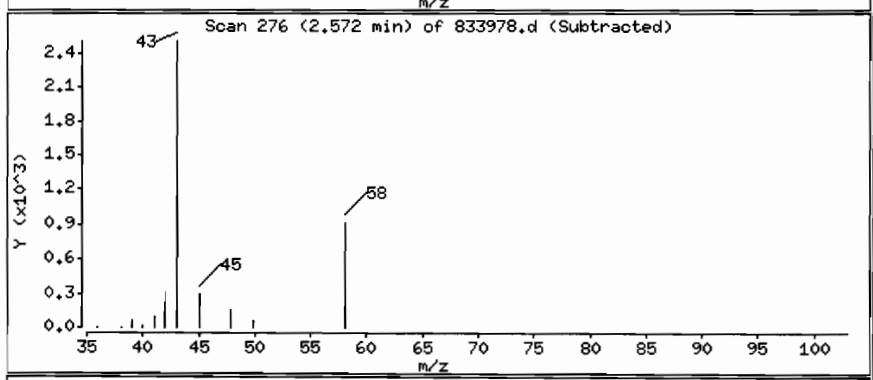
Purge Volume: 25.0 Operator: JH2

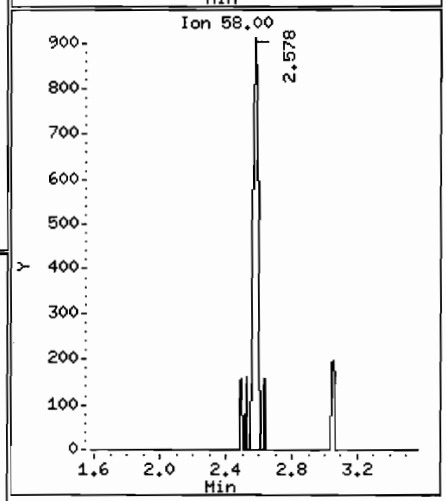
Column phase: DB-624 Column diameter: 0.20

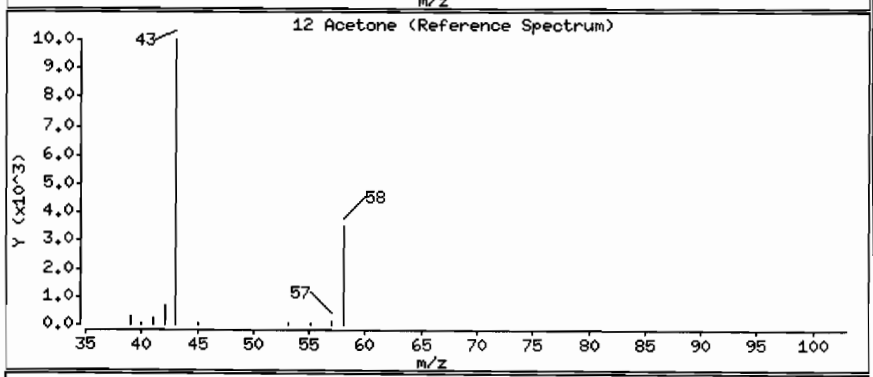
12 Acetone Concentration: 2.8 ug/L

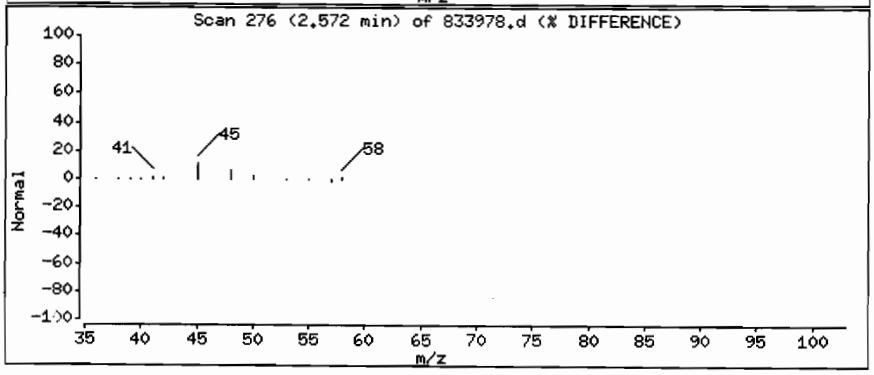












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/833978.d

Date : 02-JUL-2010 18:13

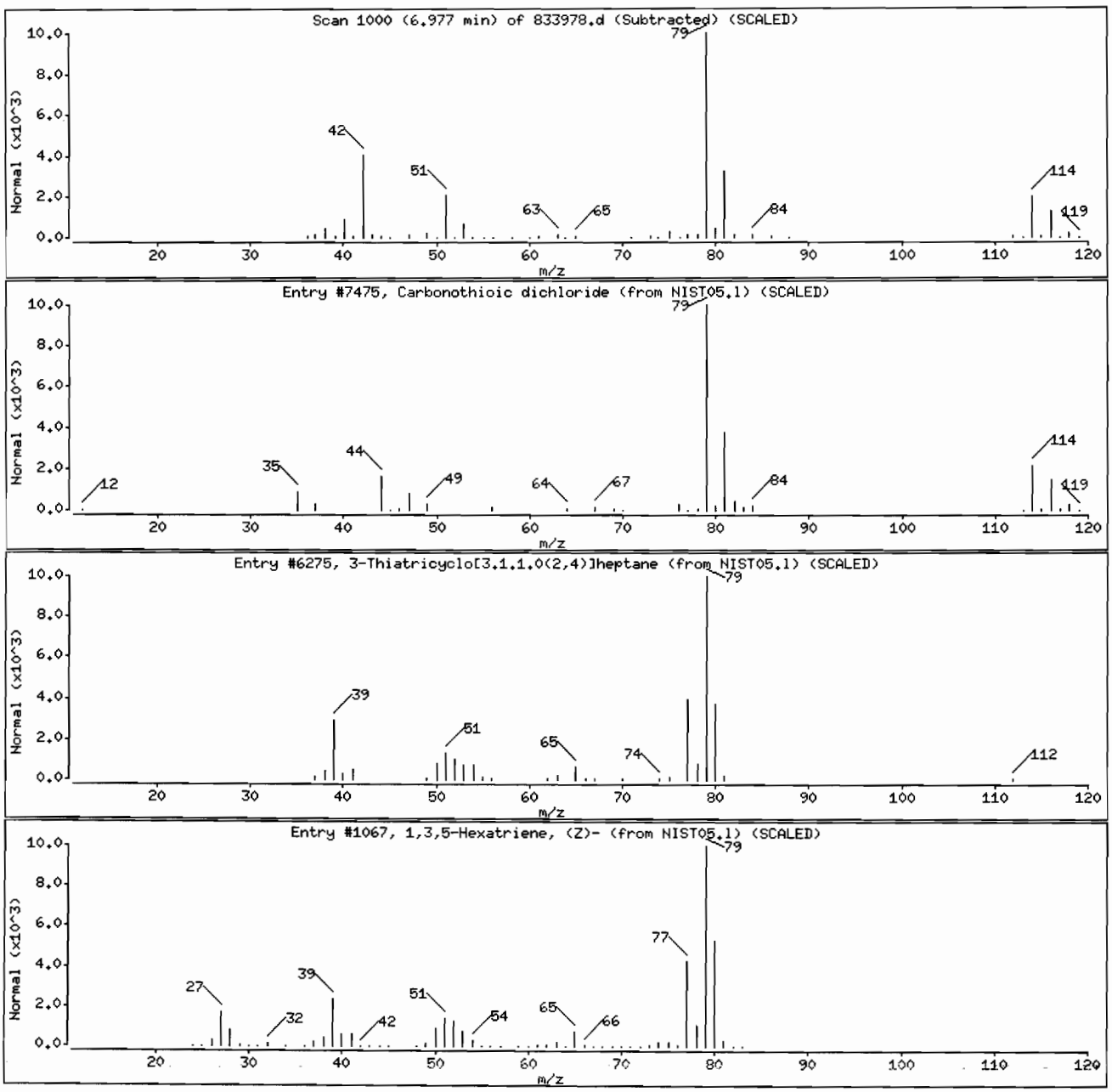
Client ID: VHBLK01 Instrument: J.i

Sample Info: VHBLK01 :[ ]06/28/10 @1145(WATER)

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
1,3,5-Hexatriene, (Z)-	2612-46-6	NIST05.1	1067	9	C6H8	80



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJM

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJM

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB03D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	1.8	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.31	J

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJM

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJM

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB03D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VIBLKJM

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJM

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB03D

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

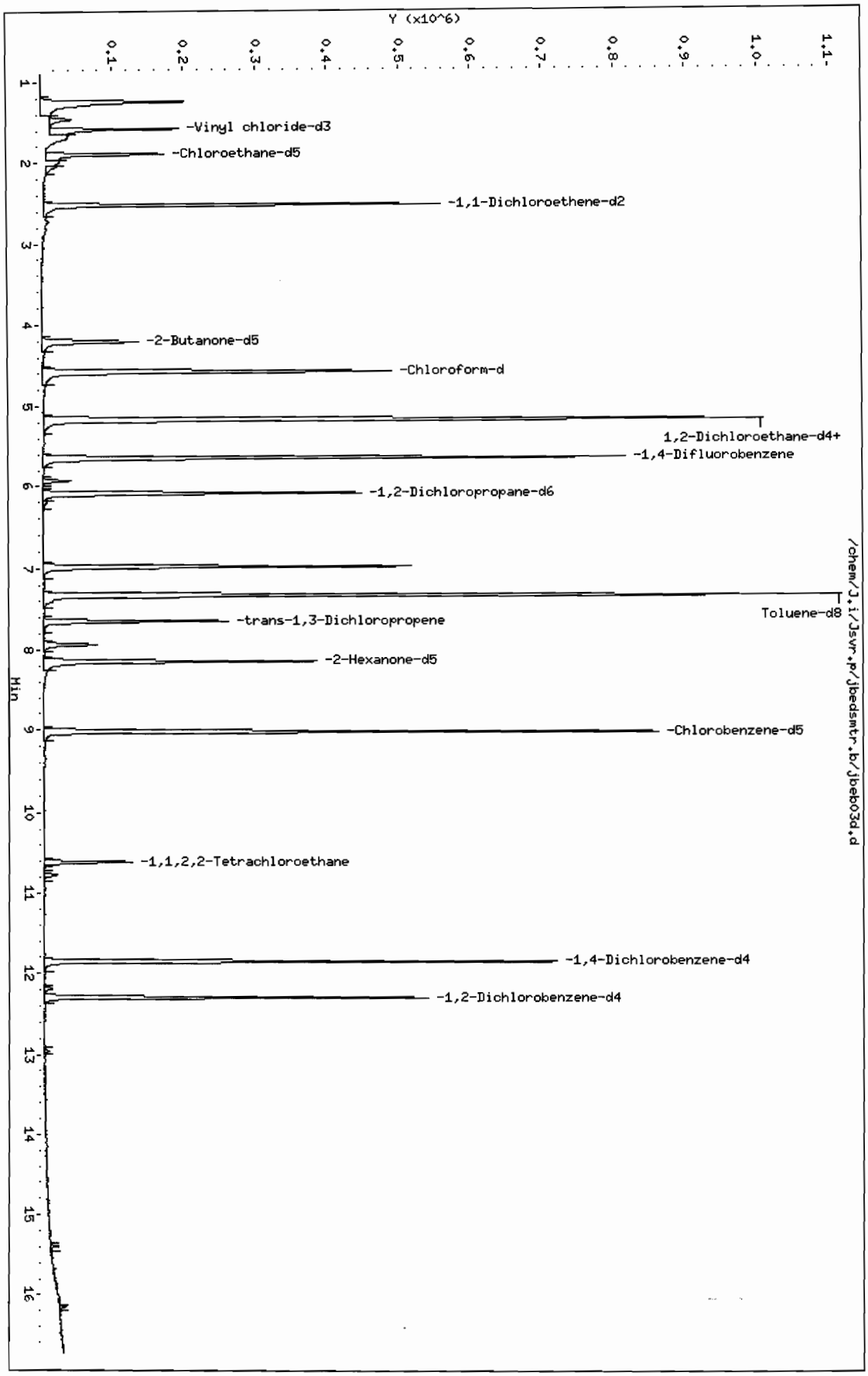
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JXB
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.54	NJB
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2


Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d
Date : 01-JUL-2010 10:43
Client ID: VIBLKJH
Sample Info: JBEB03D
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
Min
/chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d
Page 5

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d
Lab Smp Id: VIBLKJM Client Smp ID: VIBLKJM
Inj Date : 01-JUL-2010 10:43
Operator : JH2 Inst ID: J.i
Smp Info : JBEB03D
Misc Info : VIBLKJM,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	344917	5.53929	5.5
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	264301	5.32307	5.3
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.511	2.518	(0.445)	416547	4.00768	4.0
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.572	2.572	(0.456)	4053	1.80376	1.8(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	216805	60.8658	61
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	386969	5.09117	5.1(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	129202	5.63442	5.6
$	29 Benzene-d6	84	5.164	5.164	(0.572)	990549	5.32950	5.3
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	727828	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	15327	0.31084	0.31(a)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	260739	5.55247	5.6
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	878147	5.23066	5.2
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	176425	5.36544	5.4
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	181731	58.6167	59
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	546184	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	84016	5.62018	5.6
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	213202	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	155175	5.07385	5.1
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d
Lab Smp Id: VIBLKJM Client Smp ID: VIBLKJM
Inj Date : 01-JUL-2010 10:43
Operator : JH2 Inst ID: J.i
Smp Info : JBEB03D
Misc Info : VIBLKJM,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1740863	5.000
* 50 Chlorobenzene-d5	9.021	1717089	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1046514	3.00573065	3.0	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	184715	0.53787223	0.54	90	NIST05.l	73123	50

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d

Date : 01-JUL-2010 10:43

Client ID: VIBLKJH

Instrument: J.i

Sample Info: JBEB03D

Purge Volume: 25.0

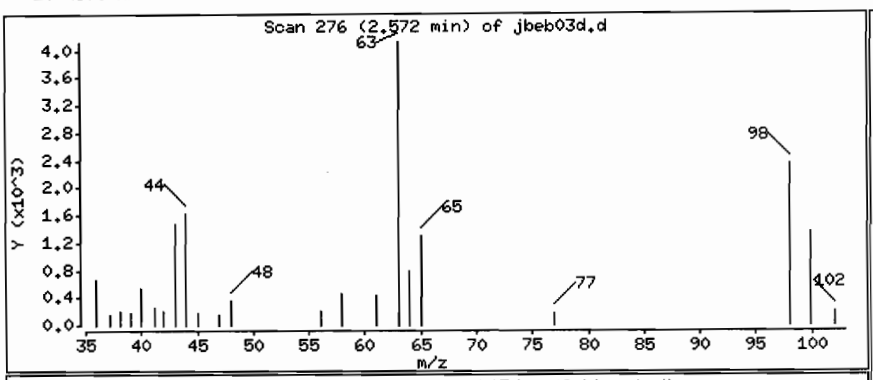
Operator: JH2

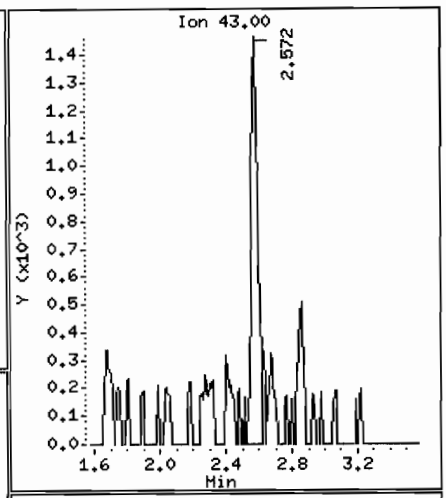
Column phase: DB-624

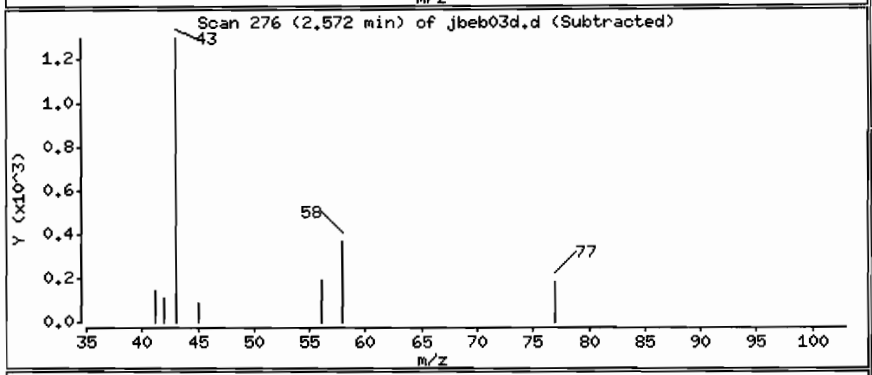
Column diameter: 0.20

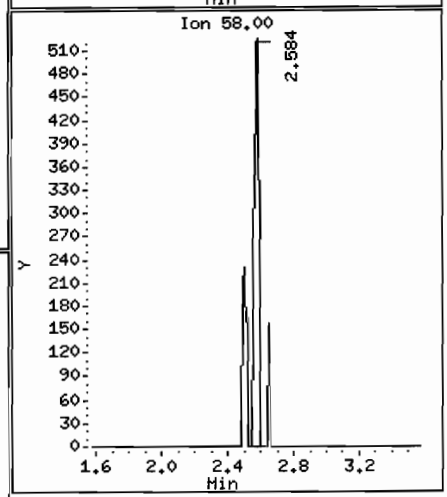
12 Acetone

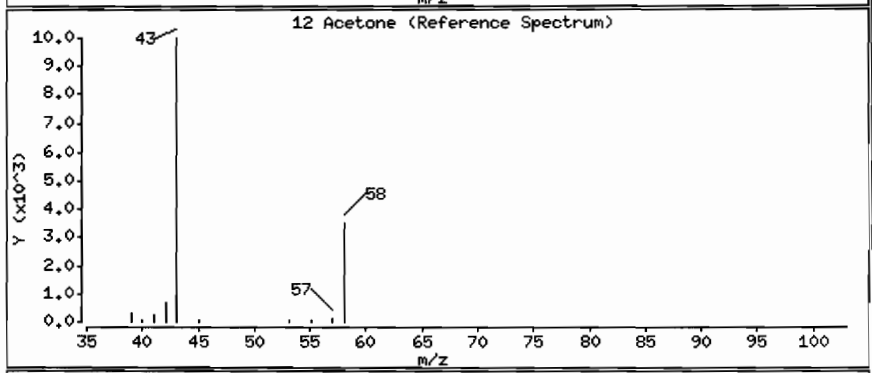
Concentration: 1.8 ug/L

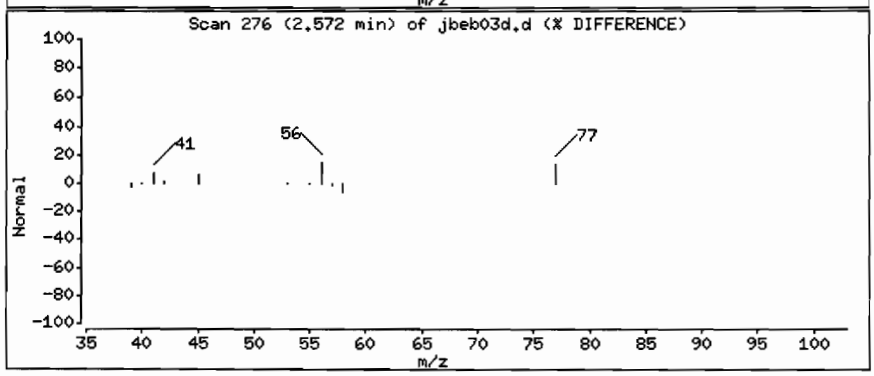












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d

Date : 01-JUL-2010 10:43

Client ID: VIBLKJM

Instrument: J.i

Sample Info: JBEB03D

Purge Volume: 25.0

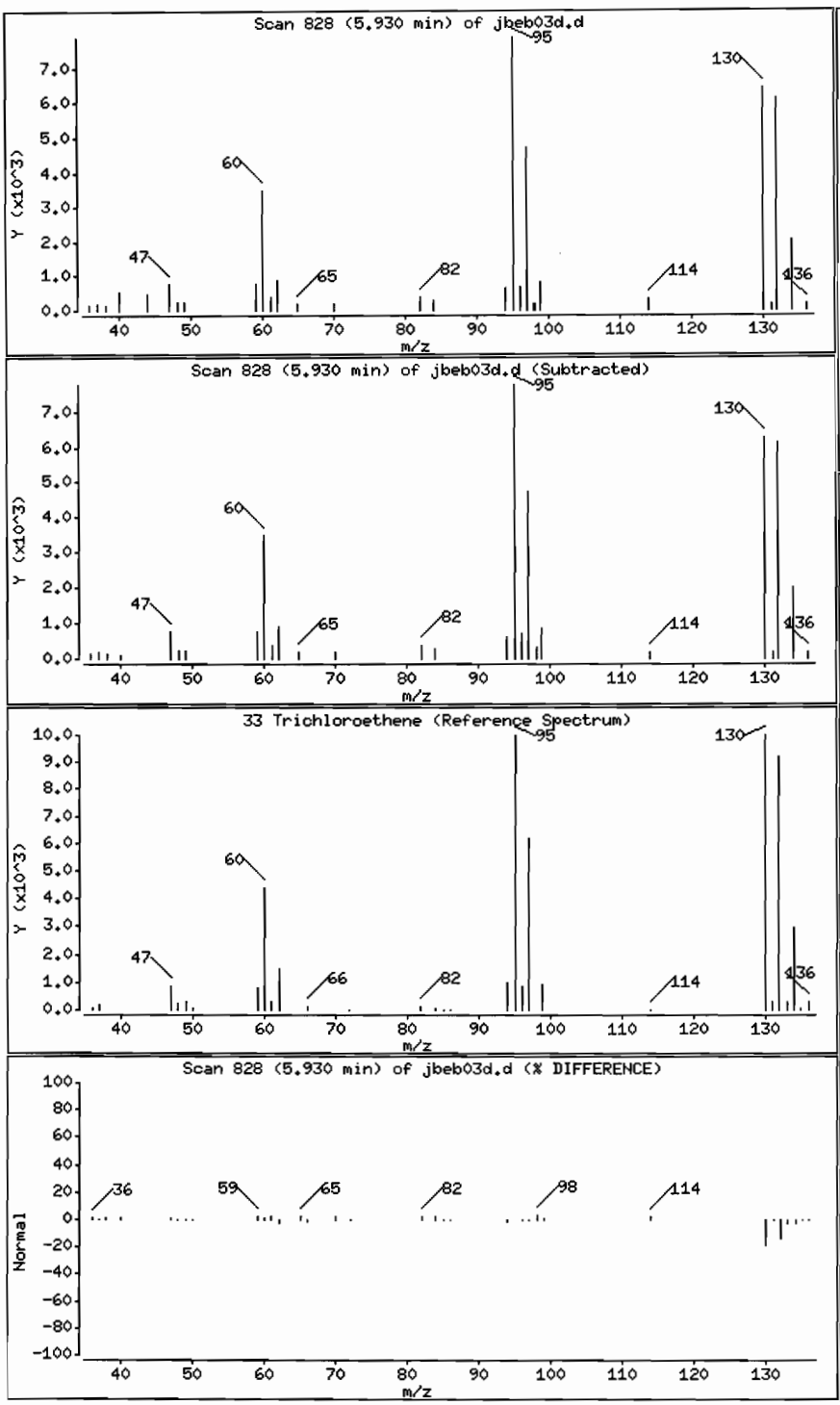
Operator: JH2

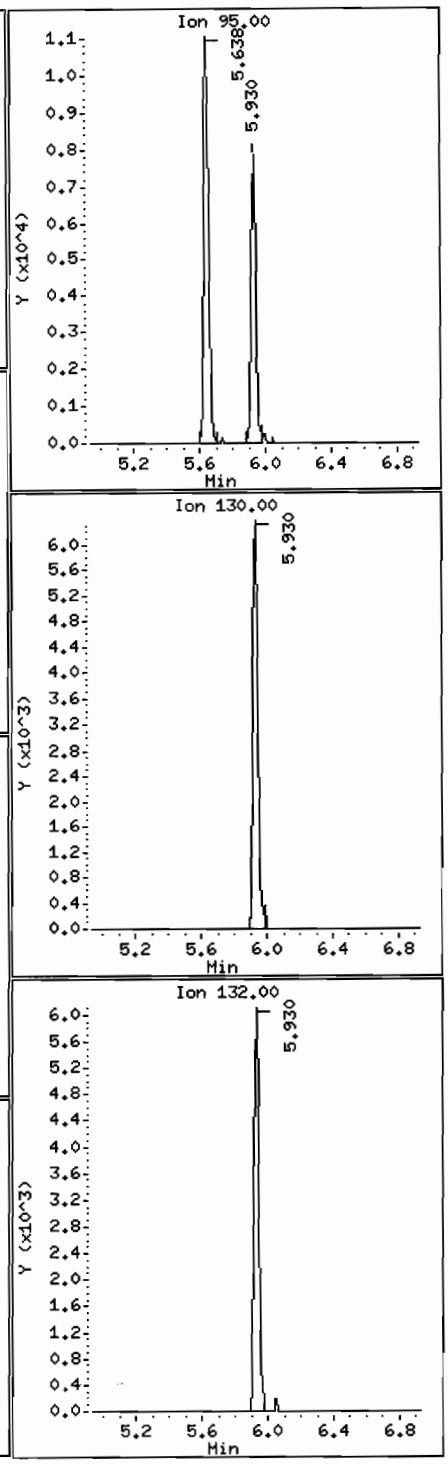
Column phase: DB-624

Column diameter: 0.20

33 Trichloroethene

Concentration: 0.31 ug/L





Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d

Date : 01-JUL-2010 10:43

Client ID: VIBLKJH

Instrument: J.i

Sample Info: JBEB03D

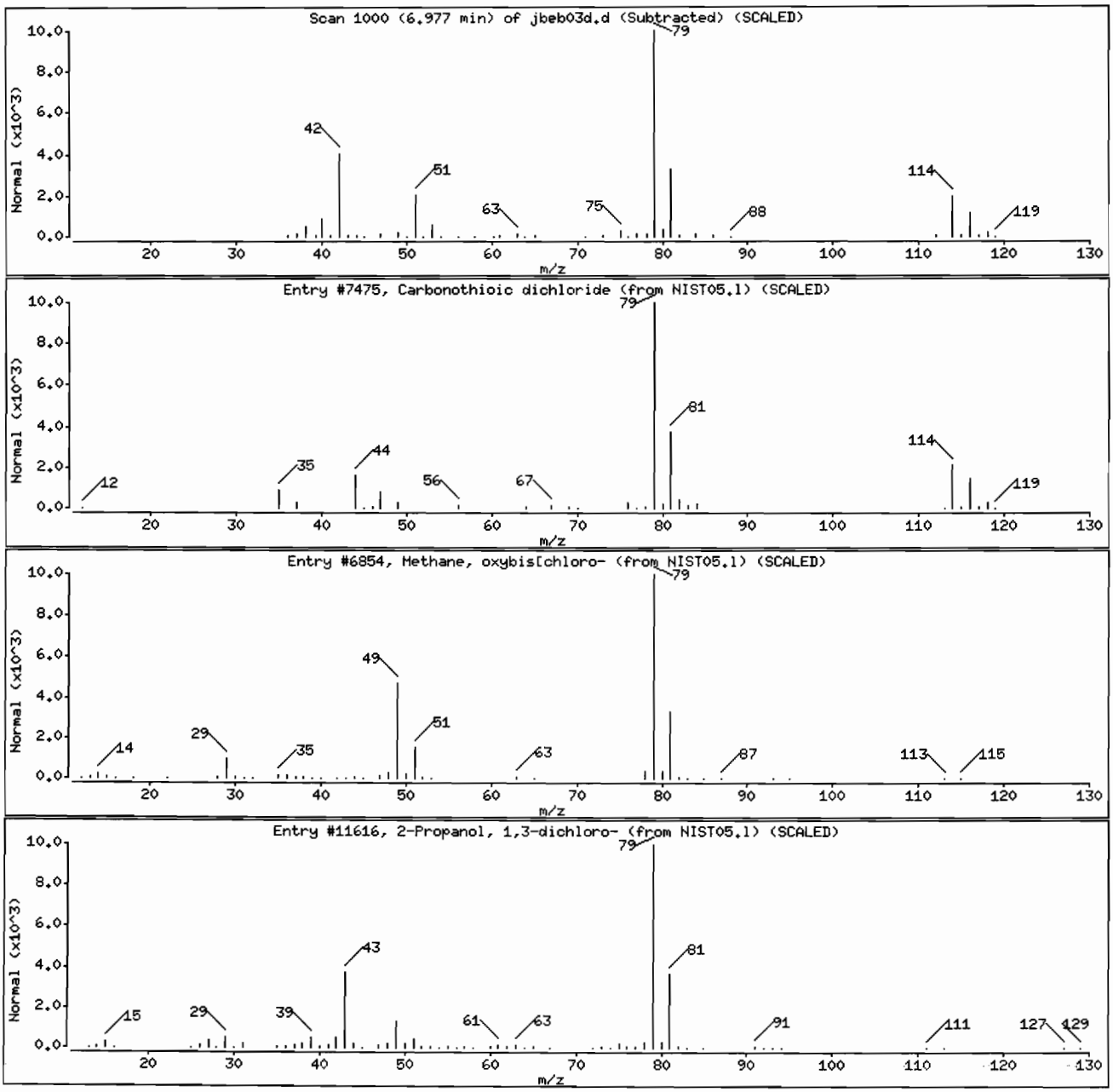
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	52	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114
2-Propanol, 1,3-dichloro-	96-23-1	NIST05.1	11616	23	C3H6Cl2O	128



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb03d.d

Date : 01-JUL-2010 10:43

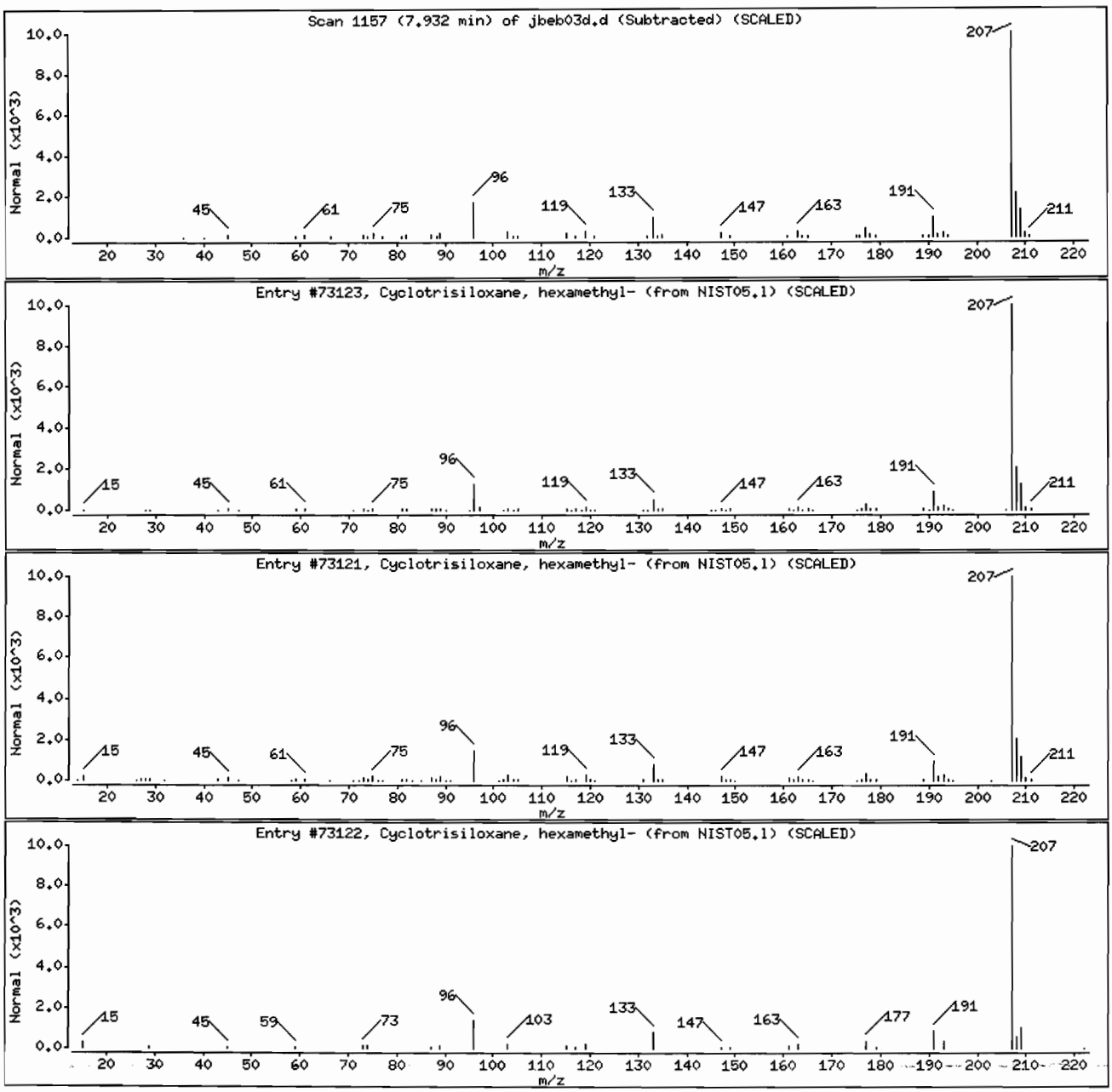
Client ID: VIBLKJM Instrument: J.i

Sample Info: JBEB03D

Purge Volume: 25.0 Operator: JH2

Column phase: DB-624 Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	90	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	52	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	43	C6H18O3Si3	222



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJN

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJN

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB04D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	1.9	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.29	J

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJN

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJN

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB04D

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VIBLKJN

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJN

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB04D

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/01/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

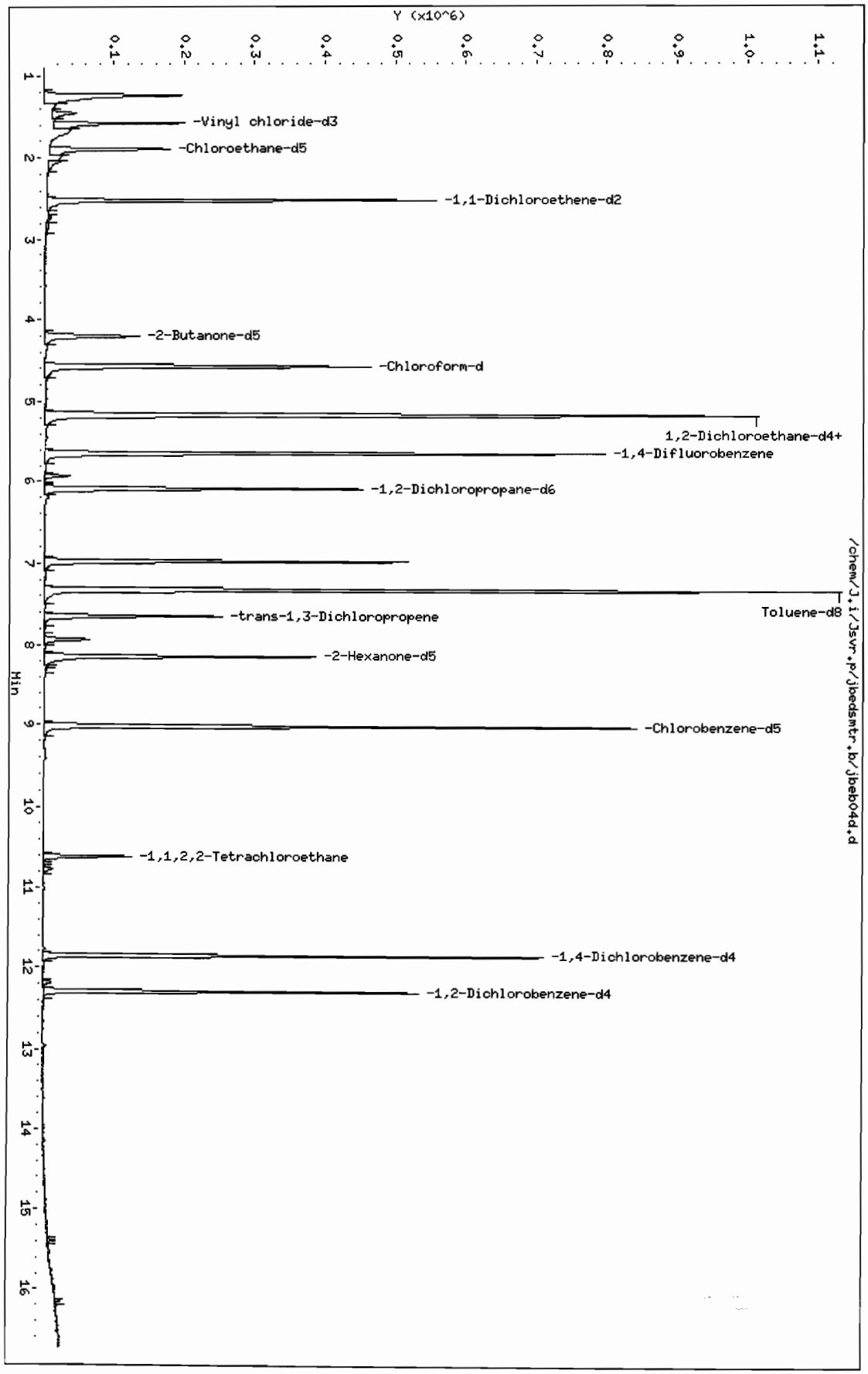
Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:(ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.1	JXB
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1)EPA-designated Registry Number.

SOM01.2


Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Min
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbedsmtr.b/jbeb04d.d
Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb04d.d
Date : 01-JUL-2010 11:41
Client ID: VIBLKJN
Sample Info: JBEB04D
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Page 5

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb04d.d
Lab Smp Id: VIBLKJN Client Smp ID: VIBLKJN
Inj Date : 01-JUL-2010 11:41
Operator : JH2 Inst ID: J.i
Smp Info : JBEB04D
Misc Info : VIBLKJN,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	354452	5.71496	5.7
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	272646	5.51289	5.5
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	418048	4.03805	4.0
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.573	2.572	(0.456)	4249	1.89848	1.9(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	221327	62.3814	62
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	398530	5.26403	5.3(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	128262	5.61558	5.6
$	29 Benzene-d6	84	5.164	5.164	(0.572)	1014890	5.48894	5.5
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	724957	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	14415	0.29387	0.29(a)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	261381	5.59516	5.6
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	875257	5.24063	5.2
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	174448	5.33298	5.3
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	179545	58.2136	58
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	543351	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	86307	5.80353	5.8
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	210739	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	150401	4.97523	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb04d.d
Lab Smp Id: VIBLKJN Client Smp ID: VIBLKJN
Inj Date : 01-JUL-2010 11:41
Operator : JH2 Inst ID: J.i
Smp Info : JBEB04D
Misc Info : VIBLKJN,070110JI,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbedsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:37 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1710646	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1048910	3.06582966	3.1	0		0	32

Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb04d.d

Date : 01-JUL-2010 11:41

Client ID: VIBLKJN

Instrument: J.i

Sample Info: JBEB04D

Purge Volume: 25.0

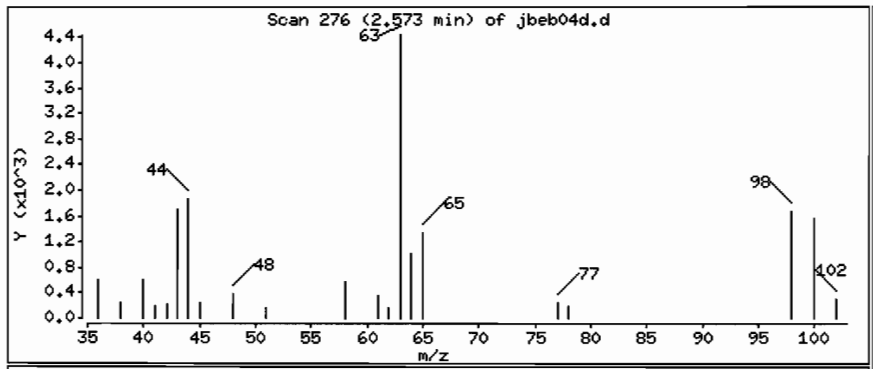
Operator: JH2

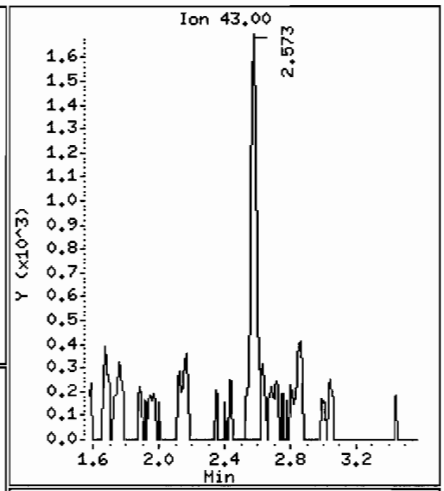
Column phase: DB-624

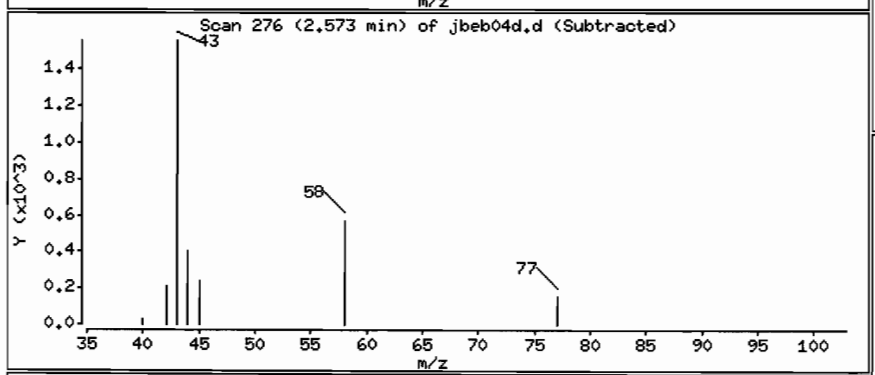
Column diameter: 0.20

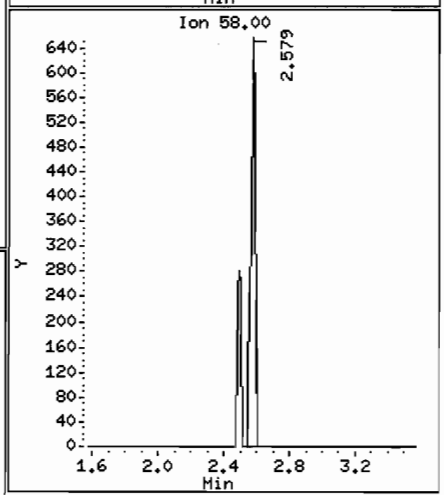
12 Acetone

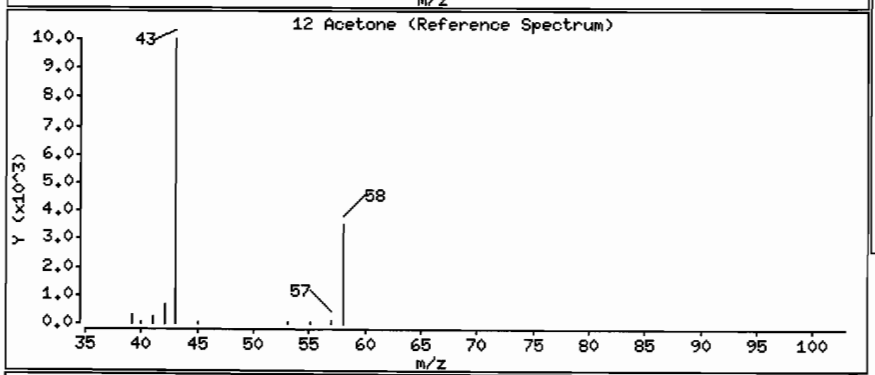
Concentration: 1.9 ug/L

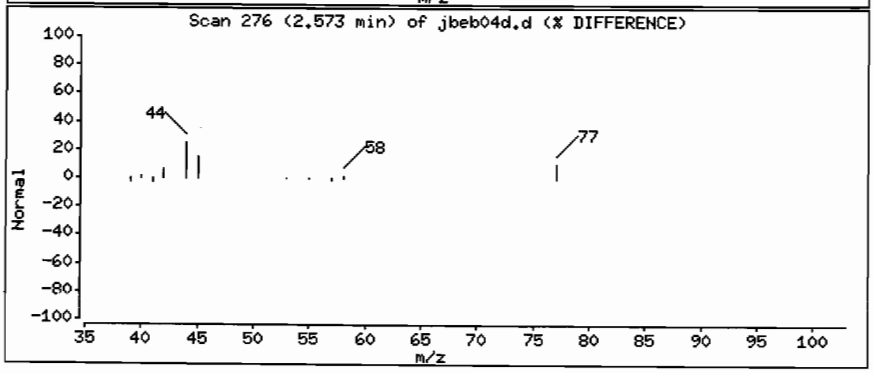












Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb04d.d

Date : 01-JUL-2010 11:41

Client ID: VIBLKJN

Instrument: J.i

Sample Info: JBEB04D

Purge Volume: 25.0

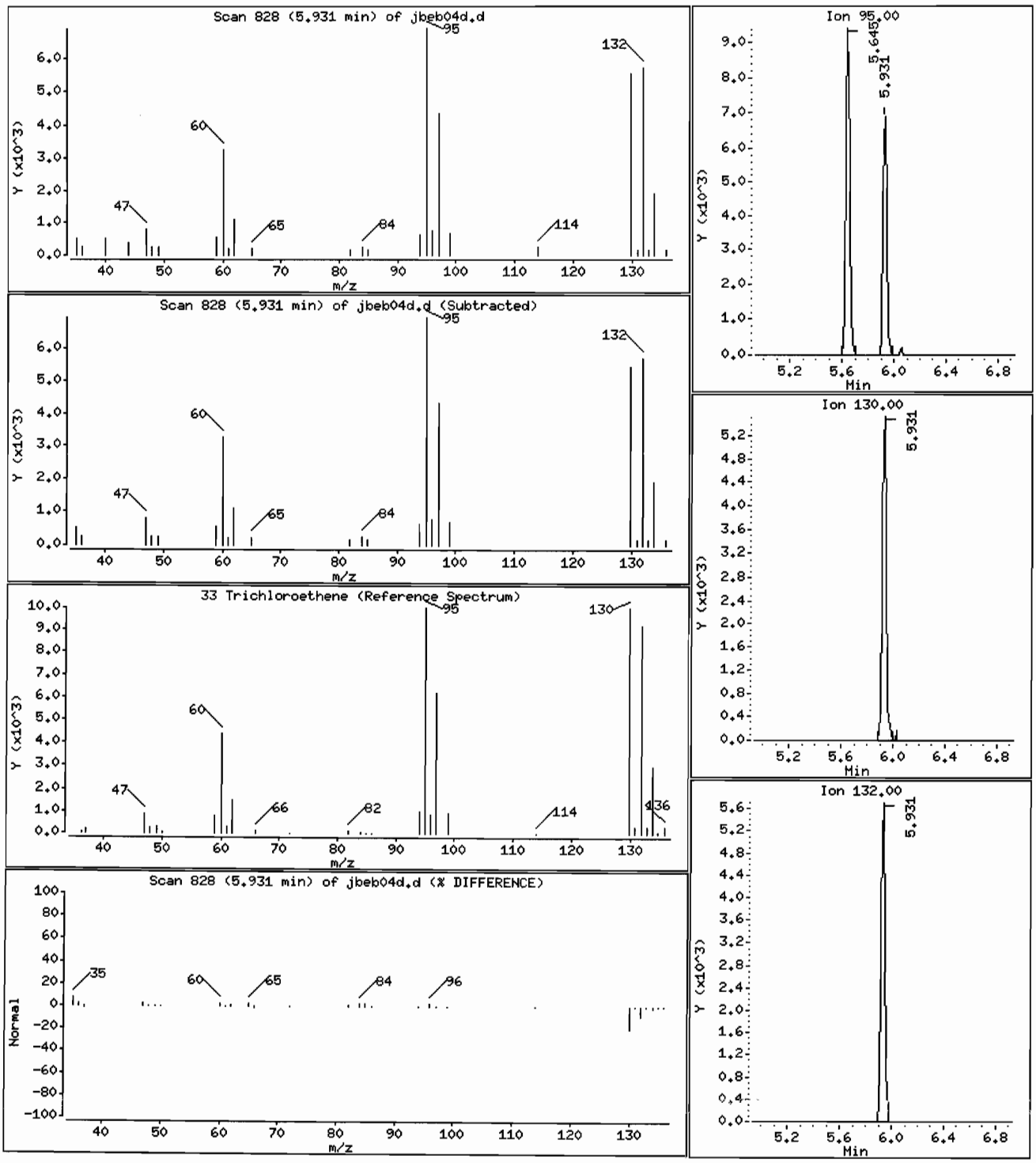
Operator: JH2

Column phase: DB-624

Column diameter: 0.20

33 Trichloroethene

Concentration: 0.29 ug/L



Data File: /chem/J.i/Jsvr.p/jbedsmtr.b/jbeb04d.d

Date : 01-JUL-2010 11:41

Client ID: VIBLKJN

Instrument: J.i

Sample Info: JBEB04D

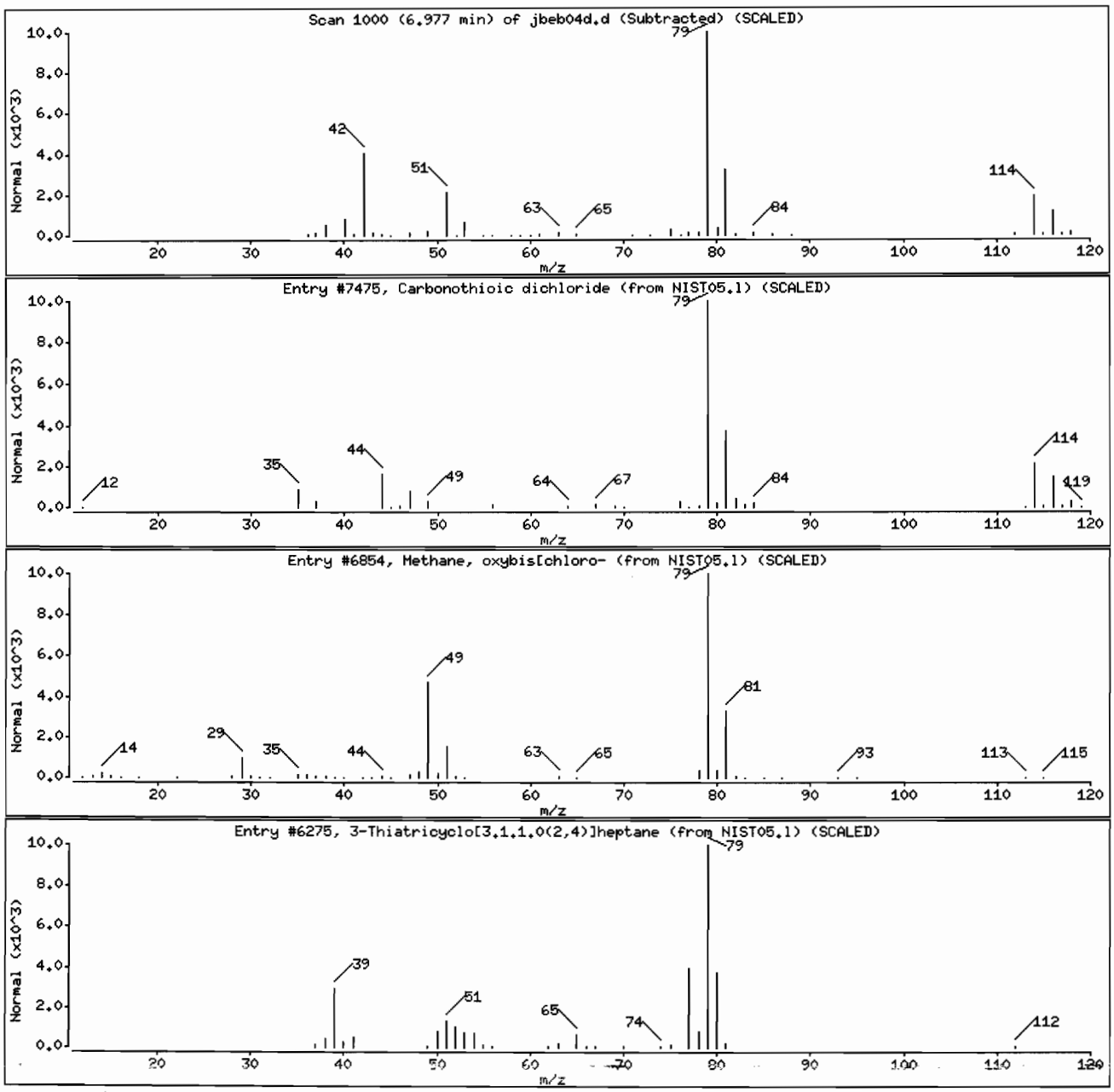
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJR

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJR

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB05F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	1.7	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.40	J

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJR

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJR

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB05F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VIBLKJR

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJR

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB05F

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

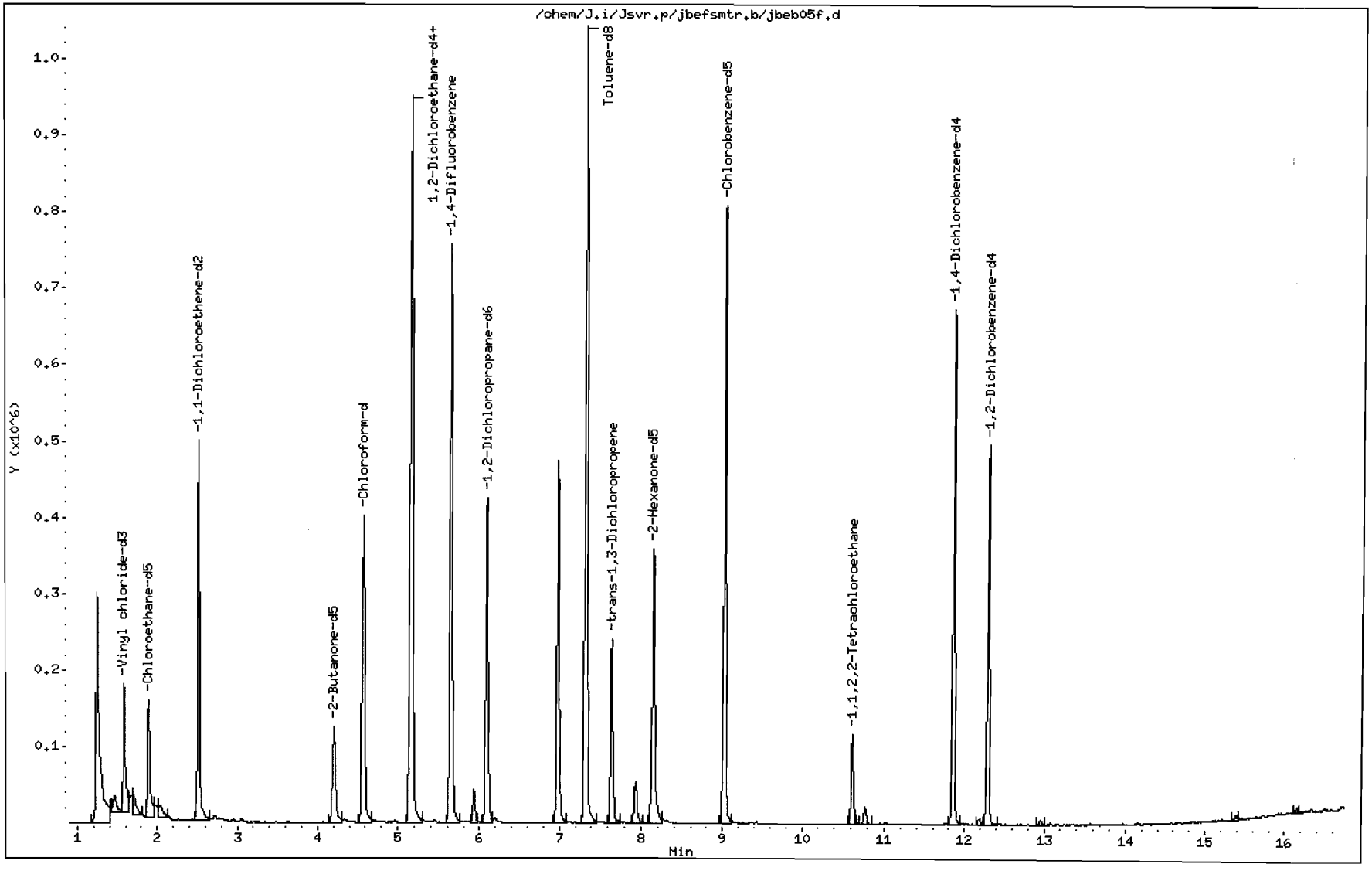
	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JXB
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb05f.d
Date : 02-JUL-2010 12:50
Client ID: VIBLKJR
Sample Info: JBEB05F
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb05f.d
Lab Smp Id: VIBLKJR Client Smp ID: VIBLKJR
Inj Date : 02-JUL-2010 12:50
Operator : JH2 Inst ID: J.i
Smp Info : JBEB05F
Misc Info : VIBLKJR,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	323567	5.50883	5.5
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	244948	5.22990	5.2
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	376278	3.83790	3.8
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.572	2.572	(0.456)	3544	1.67206	1.7(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	202978	60.4101	60
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	371727	5.18467	5.2(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	119013	5.50212	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	937733	5.35897	5.4
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	686551	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	18455	0.39754	0.40(a)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	244293	5.52564	5.5
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	820100	5.18857	5.2
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	164039	5.29888	5.3
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	166965	57.2018	57
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	514218	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	74999	5.32887	5.3
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	198227	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	141172	4.96470	5.0
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb05f.d
Lab Smp Id: VIBLKJR Client Smp ID: VIBLKJR
Inj Date : 02-JUL-2010 12:50
Operator : JH2 Inst ID: J.i
Smp Info : JBEB05F
Misc Info : VIBLKJR,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1627336	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	965868	2.96763365	3.0	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb05f.d

Date : 02-JUL-2010 12:50

Client ID: VIBLKJR

Instrument: J.i

Sample Info: JBEB05F

Purge Volume: 25.0

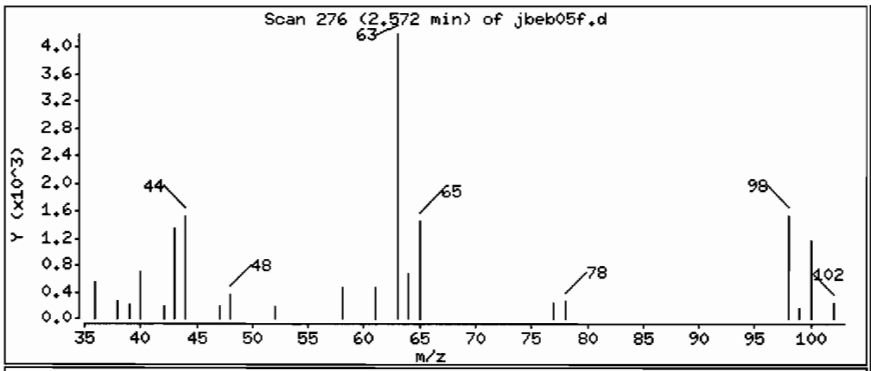
Operator: JH2

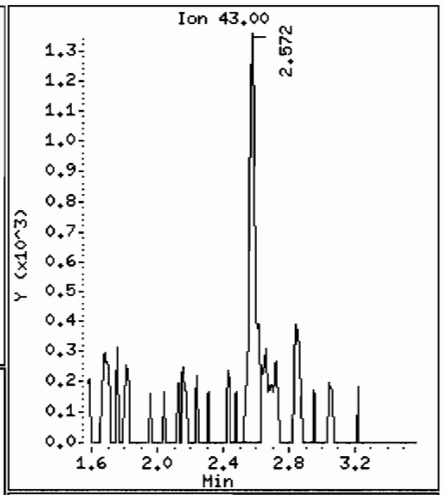
Column phase: DB-624

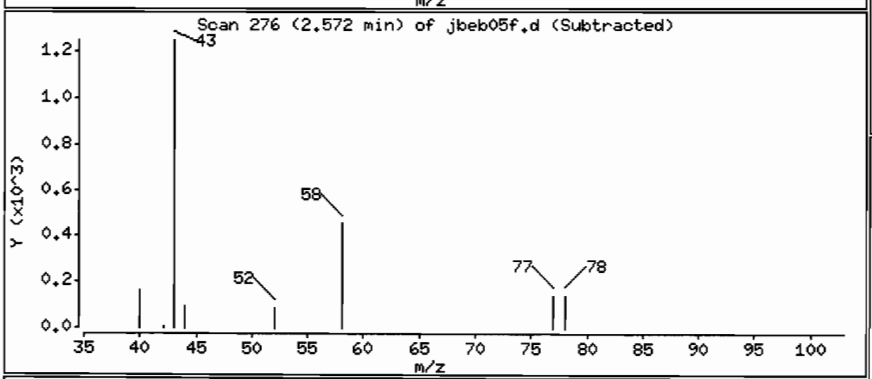
Column diameter: 0.20

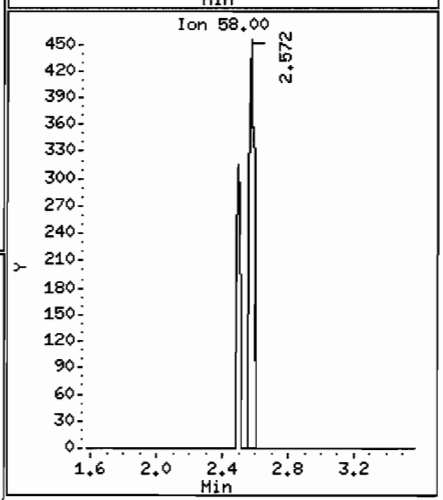
12 Acetone

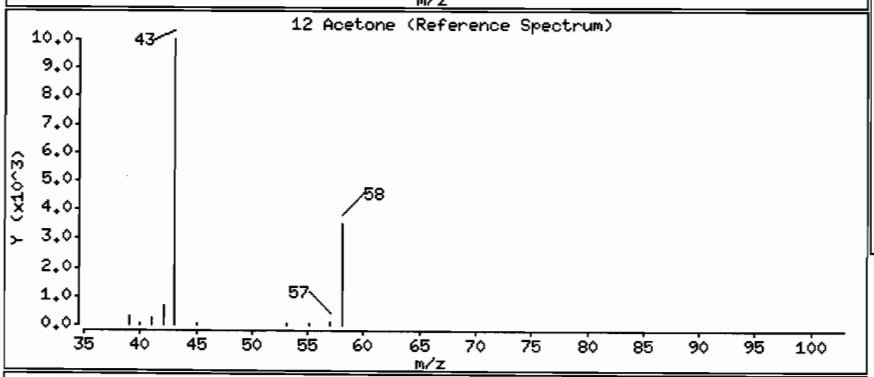
Concentration: 1.7 ug/L

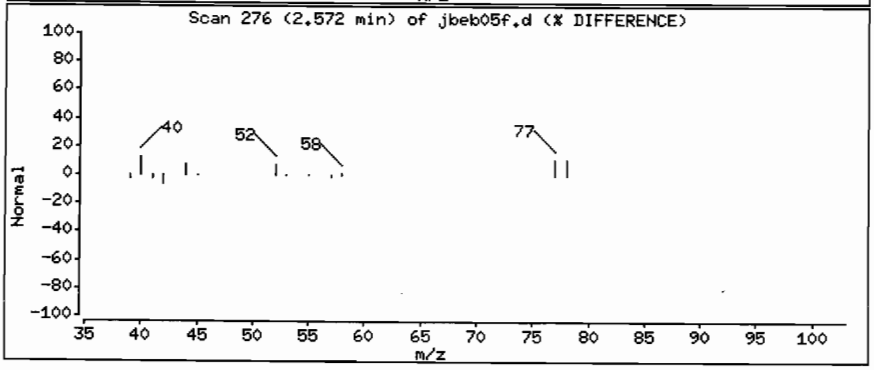












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb05f.d

Date : 02-JUL-2010 12:50

Client ID: VIBLKJR

Instrument: J.i

Sample Info: JBEB05F

Purge Volume: 25.0

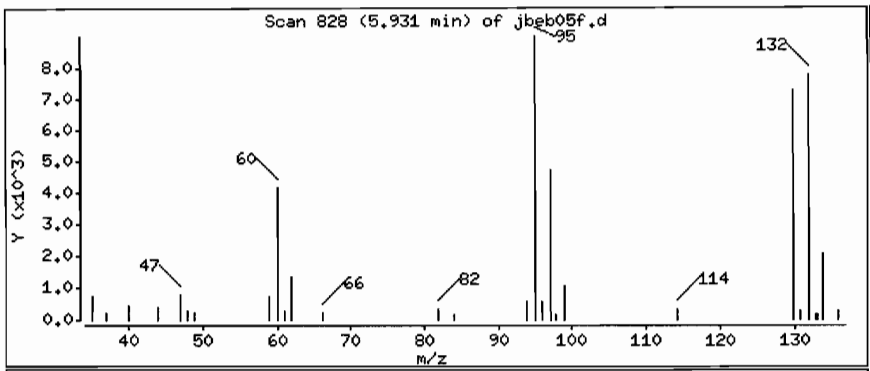
Operator: JH2

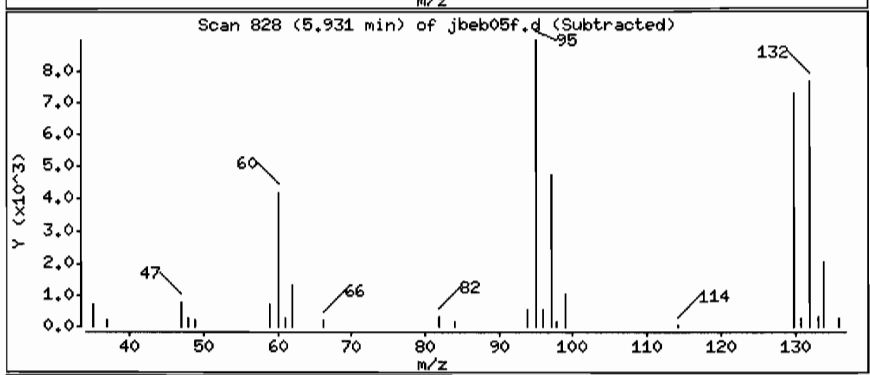
Column phase: DB-624

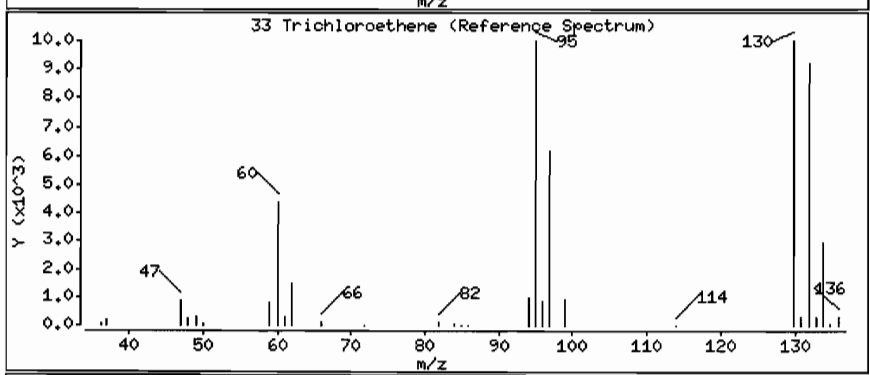
Column diameter: 0.20

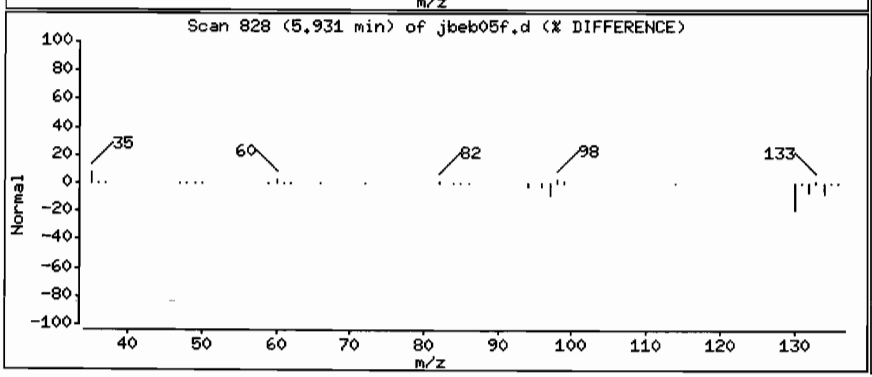
33 Trichloroethene

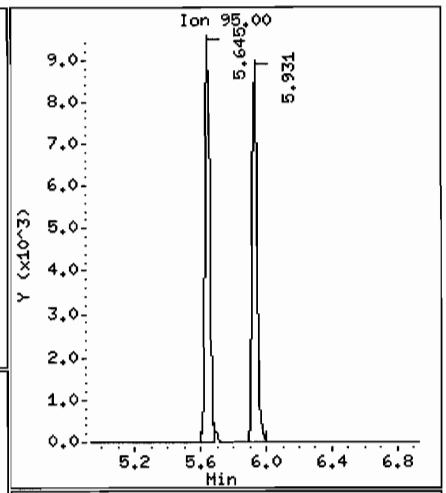
Concentration: 0.40 ug/L

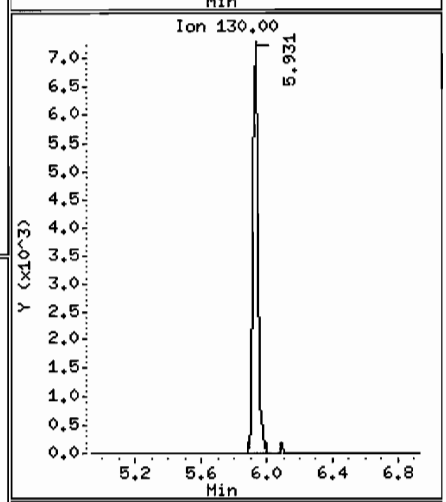


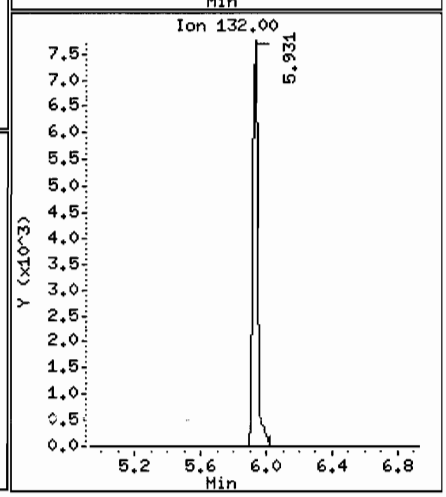












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb05f.d

Date : 02-JUL-2010 12:50

Client ID: VIBLKJR

Instrument: J.i

Sample Info: JBEB05F

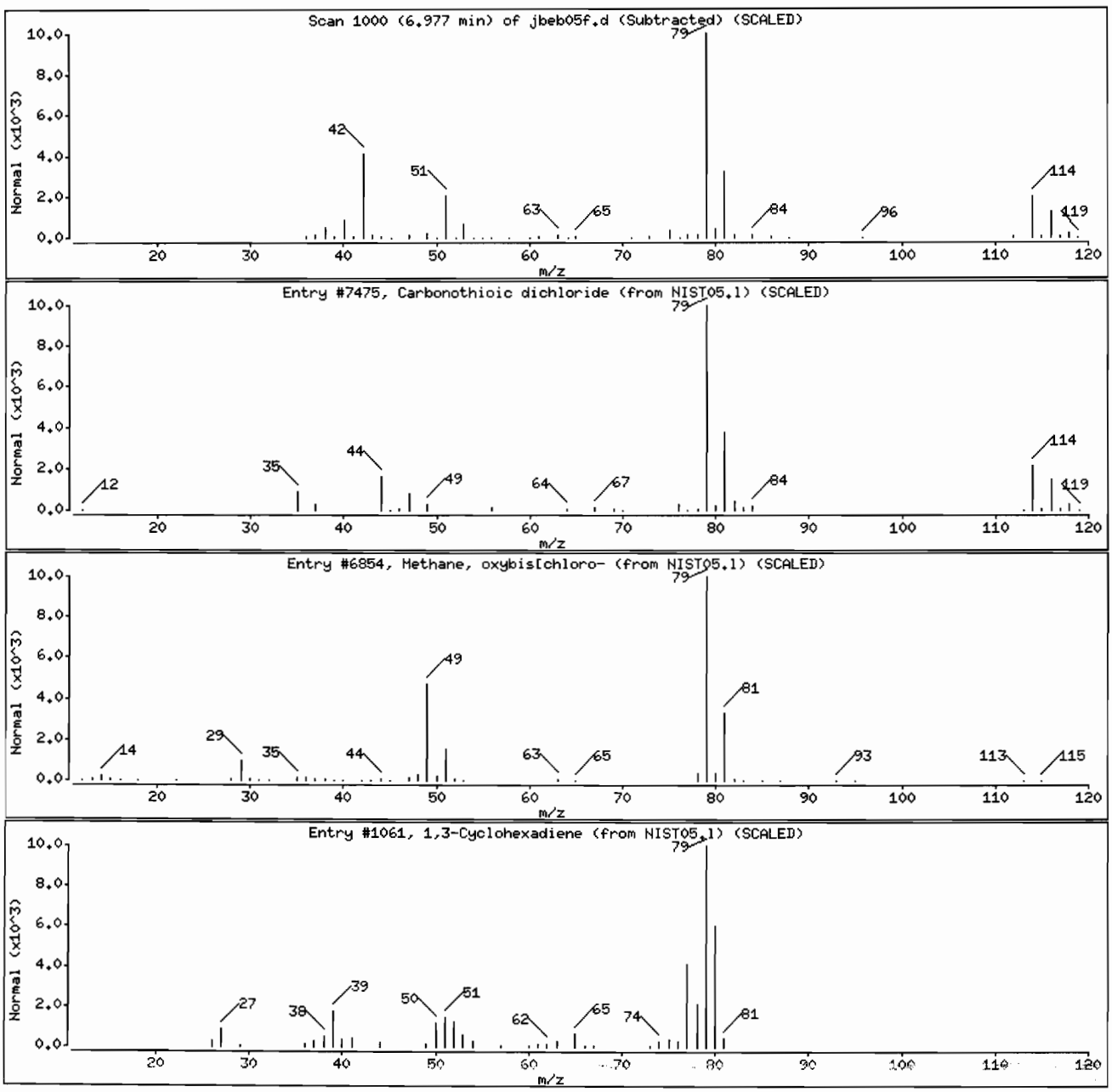
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.l	7475	47	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.l	6854	25	C2H4Cl2O	114
1,3-Cyclohexadiene	592-57-4	NIST05.l	1061	25	C6H8	80



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJS

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB06F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	2.0	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.45	J

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJS

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB06F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VIBLKJS

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJS

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB06F

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

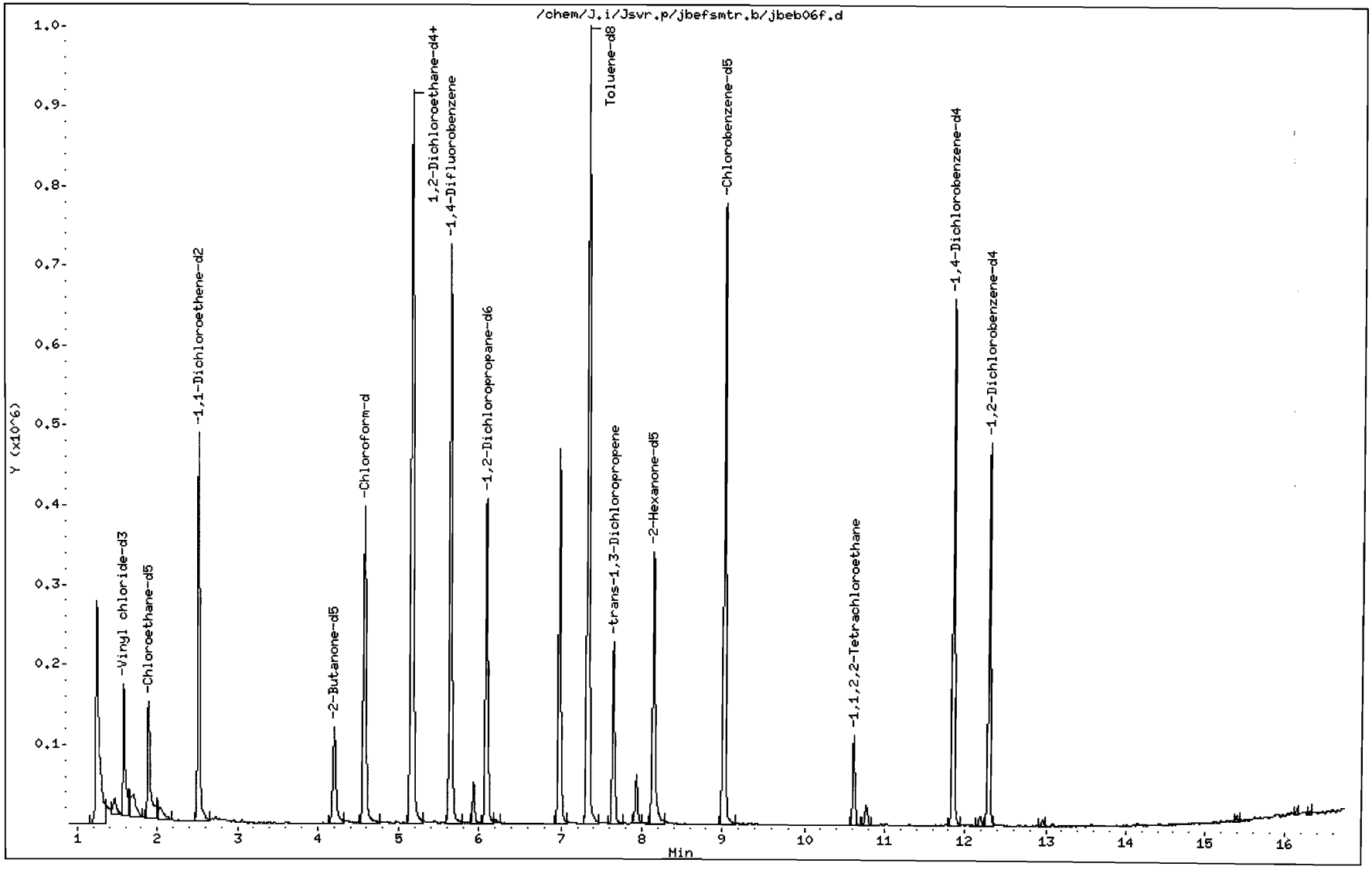
	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.0	JXB
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb06f.d
Date : 02-JUL-2010 13:47
Client ID: VIBLKJS
Sample Info: JBEB06F
Purge Volume: 25.0
Column phase: DB-624

Instrument: J.i
Operator: JH2
Column diameter: 0.20



TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb06f.d
Lab Smp Id: VIBLKJS Client Smp ID: VIBLKJS
Inj Date : 02-JUL-2010 13:47
Operator : JH2 Inst ID: J.i
Smp Info : JBEB06F
Misc Info : VIBLKJS,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
1	Dichlorodifluoromethane	85	Compound Not Detected.					
2	Chloromethane	50	Compound Not Detected.					
$ 3	Vinyl chloride-d3	65	1.581	1.587	(0.280)	308110	5.48860	5.5
4	Vinyl chloride	62	Compound Not Detected.					
5	Bromomethane	94	Compound Not Detected.					
$ 6	Chloroethane-d5	69	1.891	1.891	(0.335)	234611	5.24117	5.2
7	Chloroethane	64	Compound Not Detected.					
8	Trichlorofluoromethane	101	Compound Not Detected.					
$ 9	1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	369745	3.94591	3.9
10	1,1-Dichloroethene	96	Compound Not Detected.					
11	1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
12	Acetone	43	2.572	2.572	(0.456)	3966	1.95781	2.0(a)
13	Carbon disulfide	76	Compound Not Detected.					
14	Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	191519	59.6393	60
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	356671	5.20505	5.2(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	113907	5.50994	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	912326	5.40456	5.4
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	656164	5.00000	
	33 Trichloroethene	95	5.930	5.930	(0.657)	20303	0.45335	0.45(a)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	238211	5.58523	5.6
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	787478	5.16449	5.2
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	156990	5.25674	5.3
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	160210	56.8960	57
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	496066	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	74351	5.47614	5.5
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	197382	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	137562	4.85846	4.9
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb06f.d
Lab Smp Id: VIBLKJS Client Smp ID: VIBLKJS
Inj Date : 02-JUL-2010 13:47
Operator : JH2 Inst ID: J.i
Smp Info : JBEB06F
Misc Info : VIBLKJS,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1563270	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	952078	3.04514914	3.0	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb06f.d

Date : 02-JUL-2010 13:47

Client ID: VIBLKJS

Instrument: J.i

Sample Info: JBEB06F

Purge Volume: 25.0

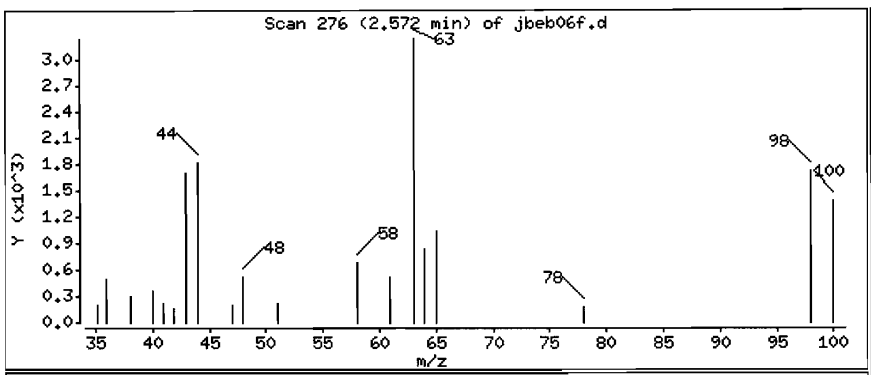
Operator: JH2

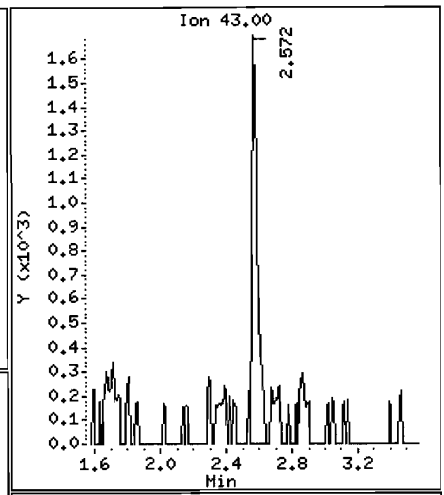
Column phase: DB-624

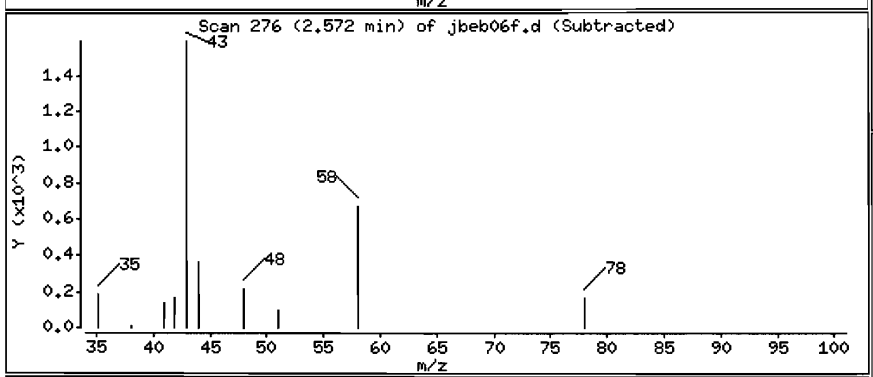
Column diameter: 0.20

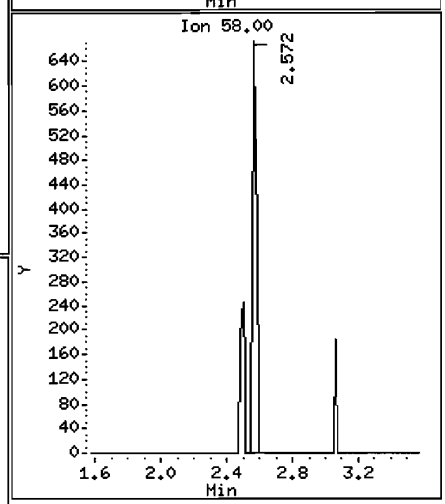
12 Acetone

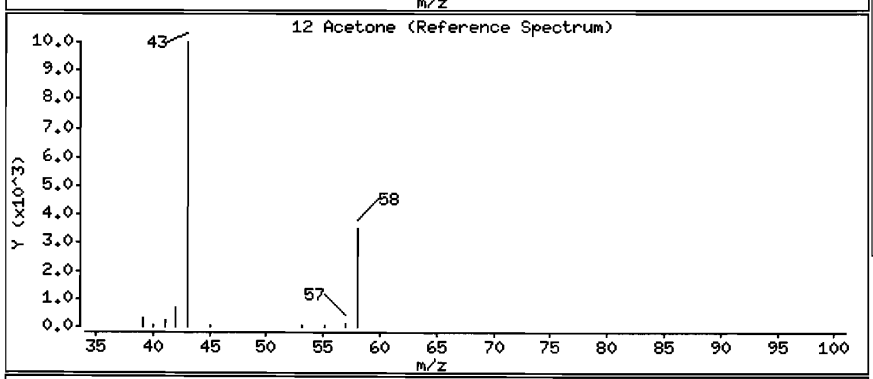
Concentration: 2.0 ug/L

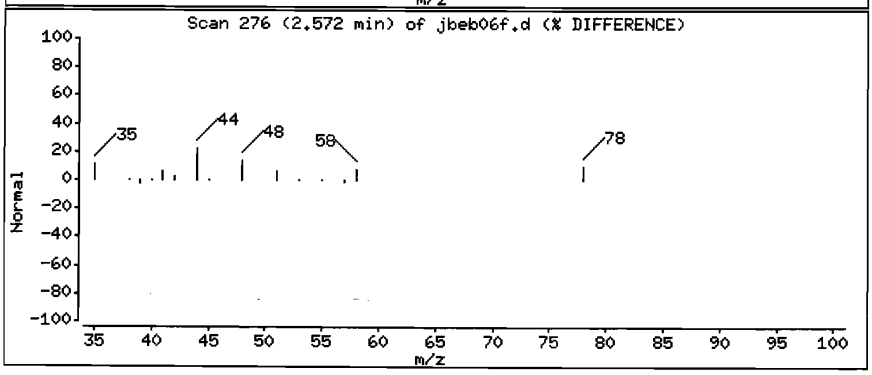












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb06f.d

Date : 02-JUL-2010 13:47

Client ID: VIBLKJS

Instrument: J.i

Sample Info: JBEB06F

Purge Volume: 25.0

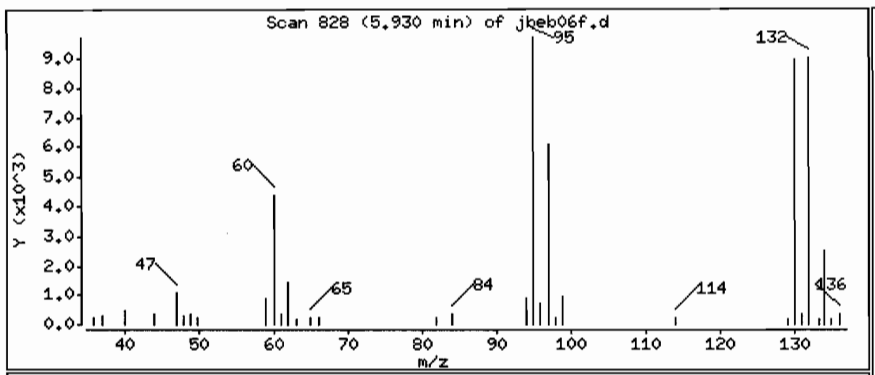
Operator: JH2

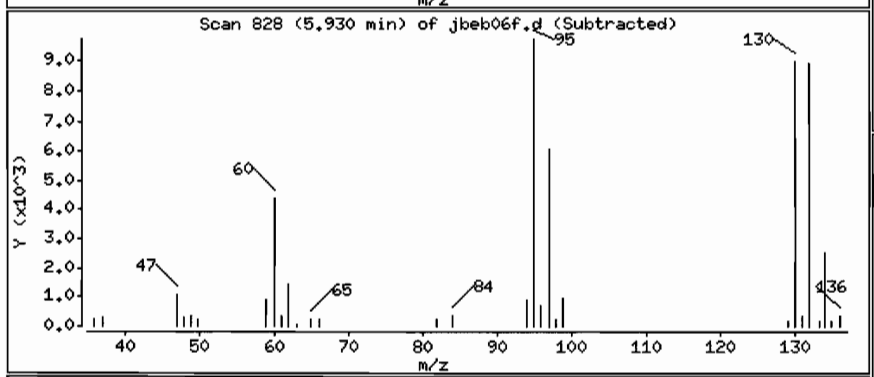
Column phase: DB-624

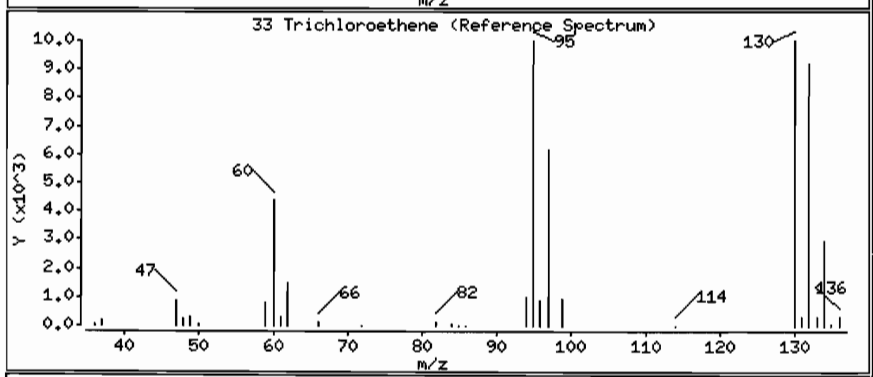
Column diameter: 0.20

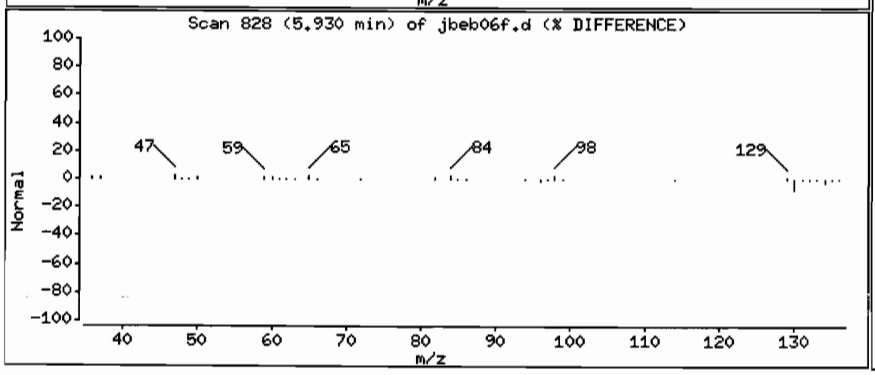
33 Trichloroethene

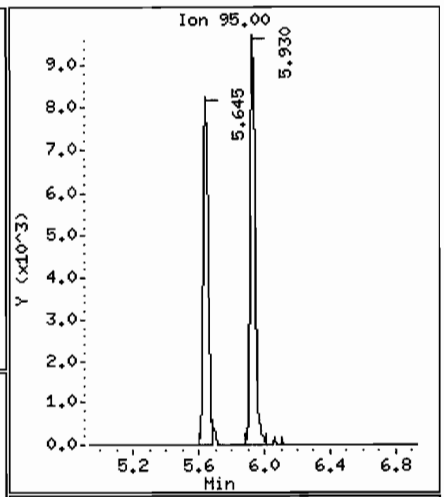
Concentration: 0.45 ug/L

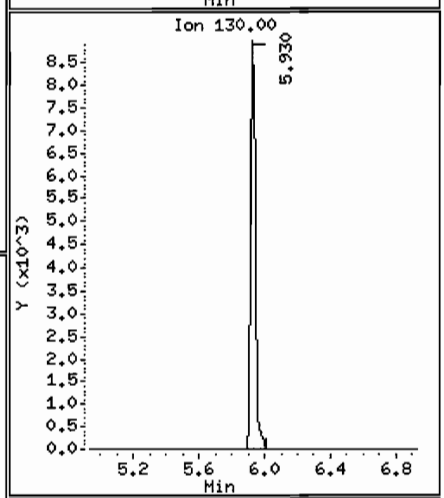


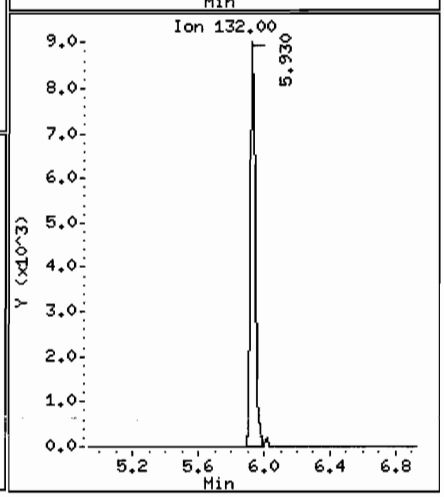












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb06f.d

Date : 02-JUL-2010 13:47

Client ID: VIBLKJS

Instrument: J.i

Sample Info: JBEB06F

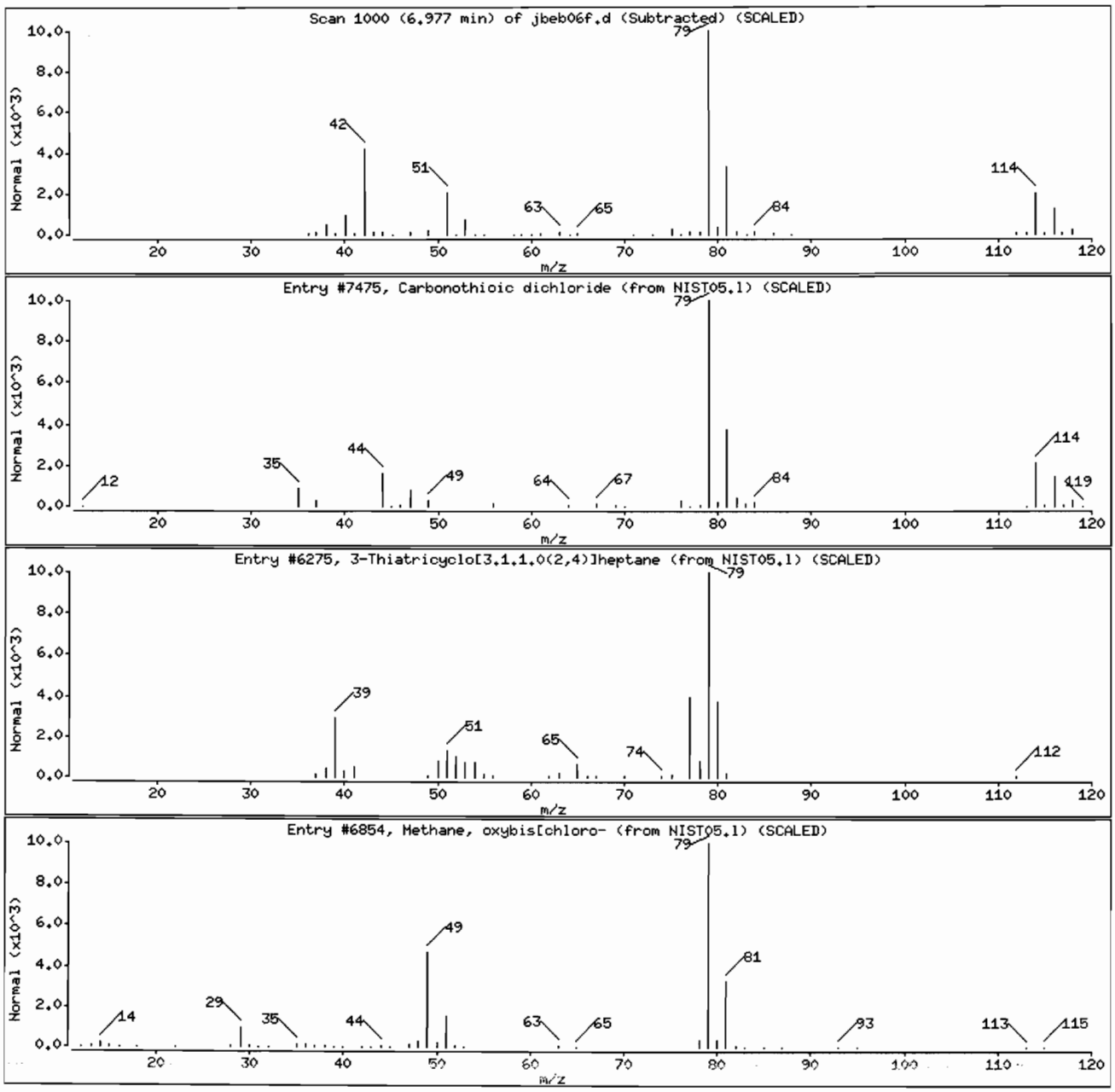
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	47	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJV

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJV

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB09F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	1.1	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.055	J

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJV

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJV

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB09F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VIBLKJV

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJV

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB09F

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.1	JXB
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb09f.d
Date : 02-JUL-2010 16:10
Client ID: VIBLKJV
Sample Info: JBEB09F
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^6)
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
Min
/chem/J.i/Jsvr.p/jbefsmtr.b/jbeb09f.d
Page 5

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb09f.d
Lab Smp Id: VIBLKJV Client Smp ID: VIBLKJV
Inj Date : 02-JUL-2010 16:10
Operator : JH2 Inst ID: J.i
Smp Info : JBEB09F
Misc Info : VIBLKJV,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	330802	5.64819	5.6
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	257572	5.51524	5.5
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	387852	3.96732	4.0
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.572	2.572	(0.456)	2372	1.12233	1.1(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	213423	63.7012	64
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	381067	5.33021	5.3(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	118618	5.49962	5.5
$	29 Benzene-d6	84	5.164	5.164	(0.572)	981653	5.69940	5.7
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	684584	5.00000	
	33 Trichloroethene	95	5.931	5.930	(0.657)	2508	0.05489	0.055(a)
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	257994	5.92857	5.9
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	849343	5.45925	5.5
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	170082	5.58167	5.6
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	172121	59.9083	60
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	506149	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	81484	5.88194	5.9
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	202330	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	147806	5.09260	5.1
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb09f.d
Lab Smp Id: VIBLKJV Client Smp ID: VIBLKJV
Inj Date : 02-JUL-2010 16:10
Operator : JH2 Inst ID: J.i
Smp Info : JBEB09F
Misc Info : VIBLKJV,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1622565	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	1014712	3.12687519	3.1	0		0	32

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb09f.d

Date : 02-JUL-2010 16:10

Client ID: VIBLKJV

Instrument: J.i

Sample Info: JBEB09F

Purge Volume: 25.0

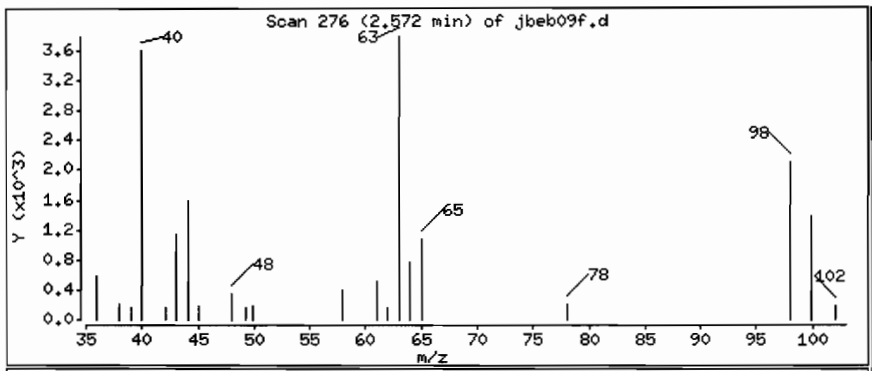
Operator: JH2

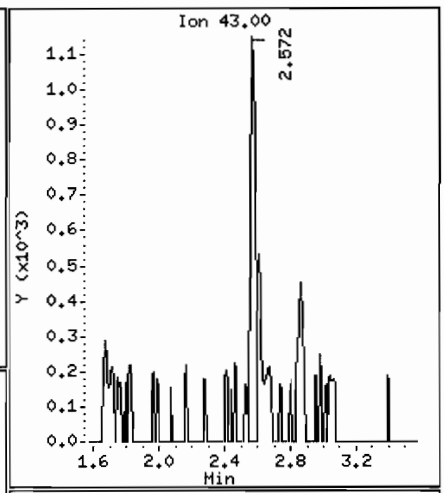
Column phase: DB-624

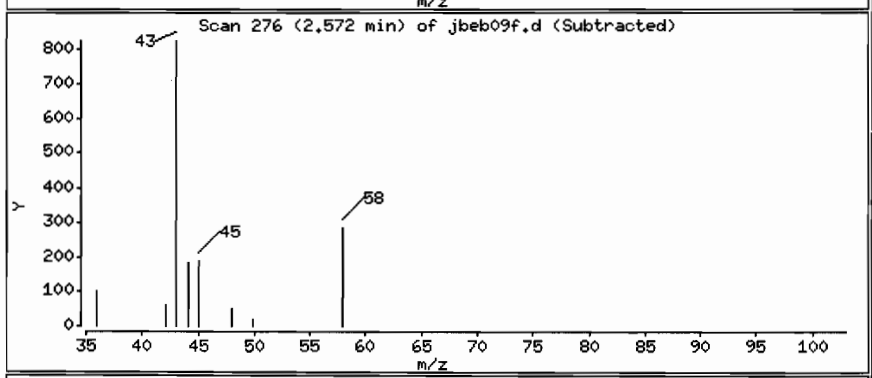
Column diameter: 0.20

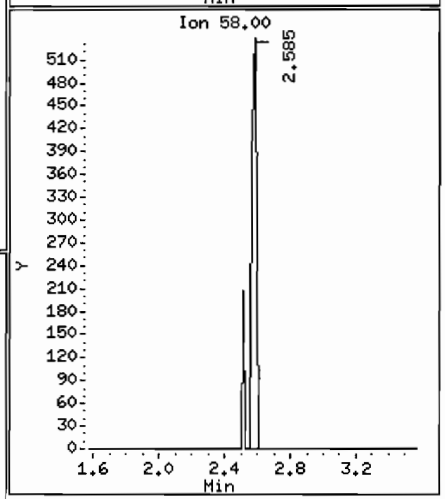
12 Acetone

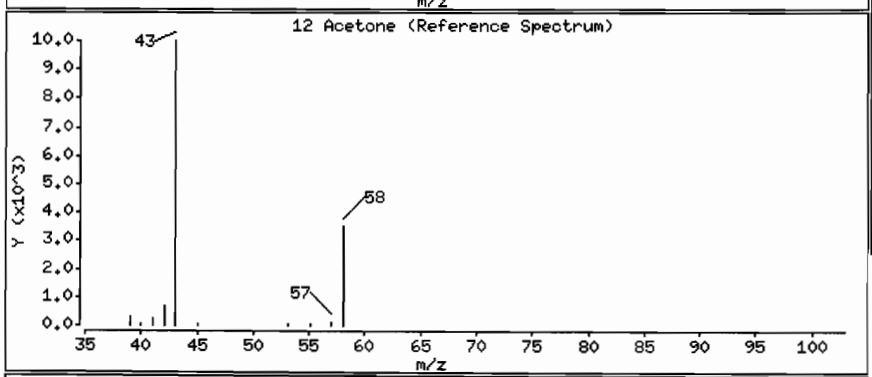
Concentration: 1.1 ug/L

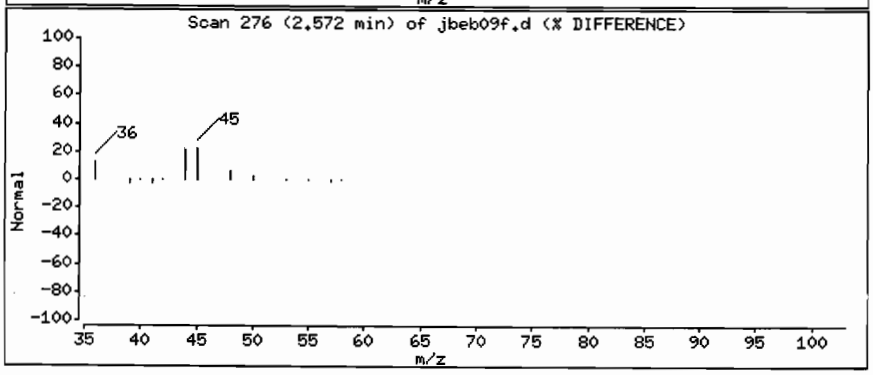












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb09f.d

Date : 02-JUL-2010 16:10

Client ID: VIBLKJV

Instrument: J.i

Sample Info: JBEB09F

Purge Volume: 25.0

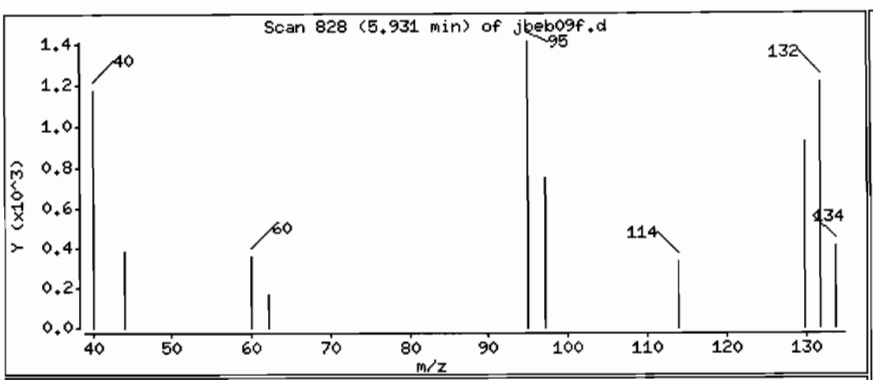
Operator: JH2

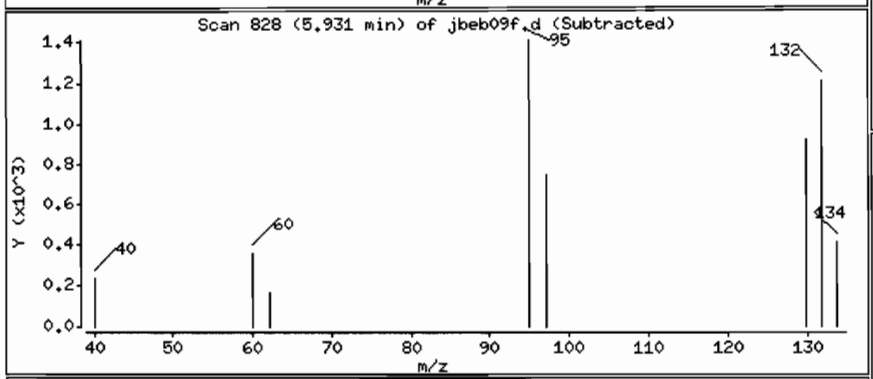
Column phase: DB-624

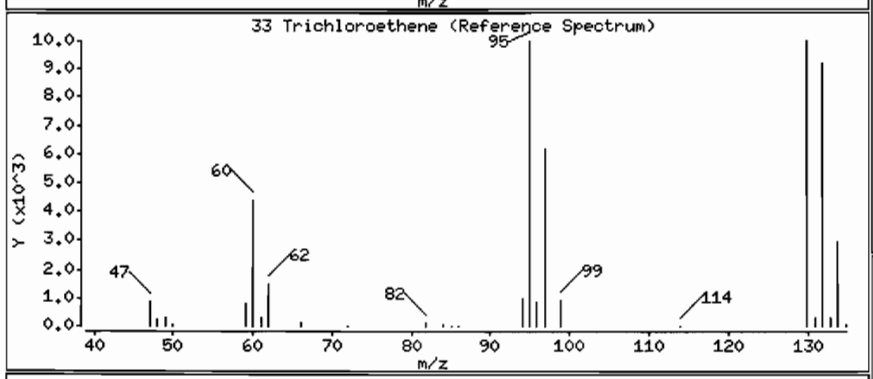
Column diameter: 0.20

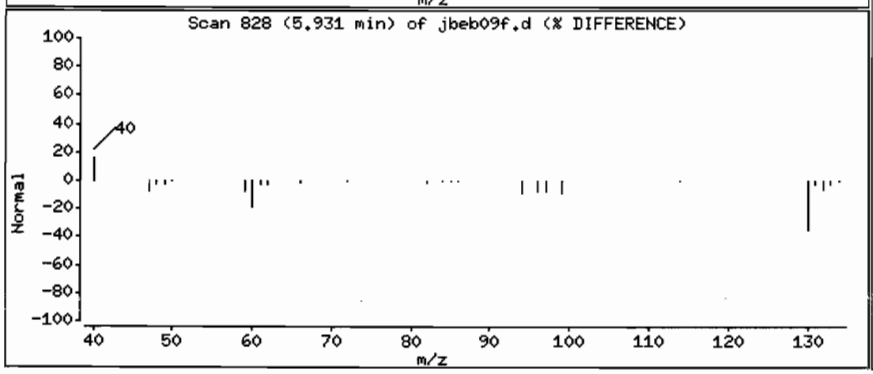
33 Trichloroethene

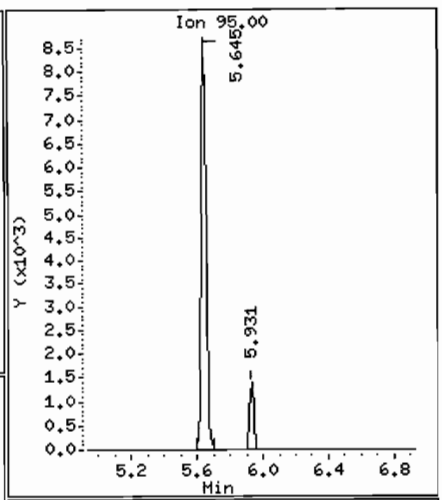
Concentration: 0.055 ug/L

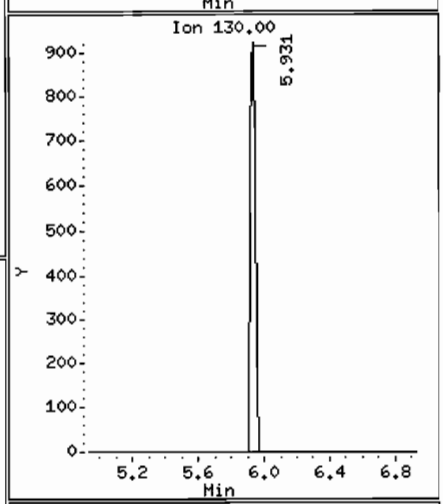


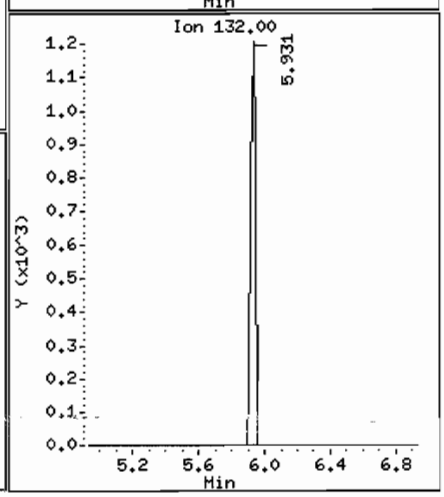












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb09f.d

Date : 02-JUL-2010 16:10

Client ID: VIBLKJV

Instrument: J.i

Sample Info: JBEB09F

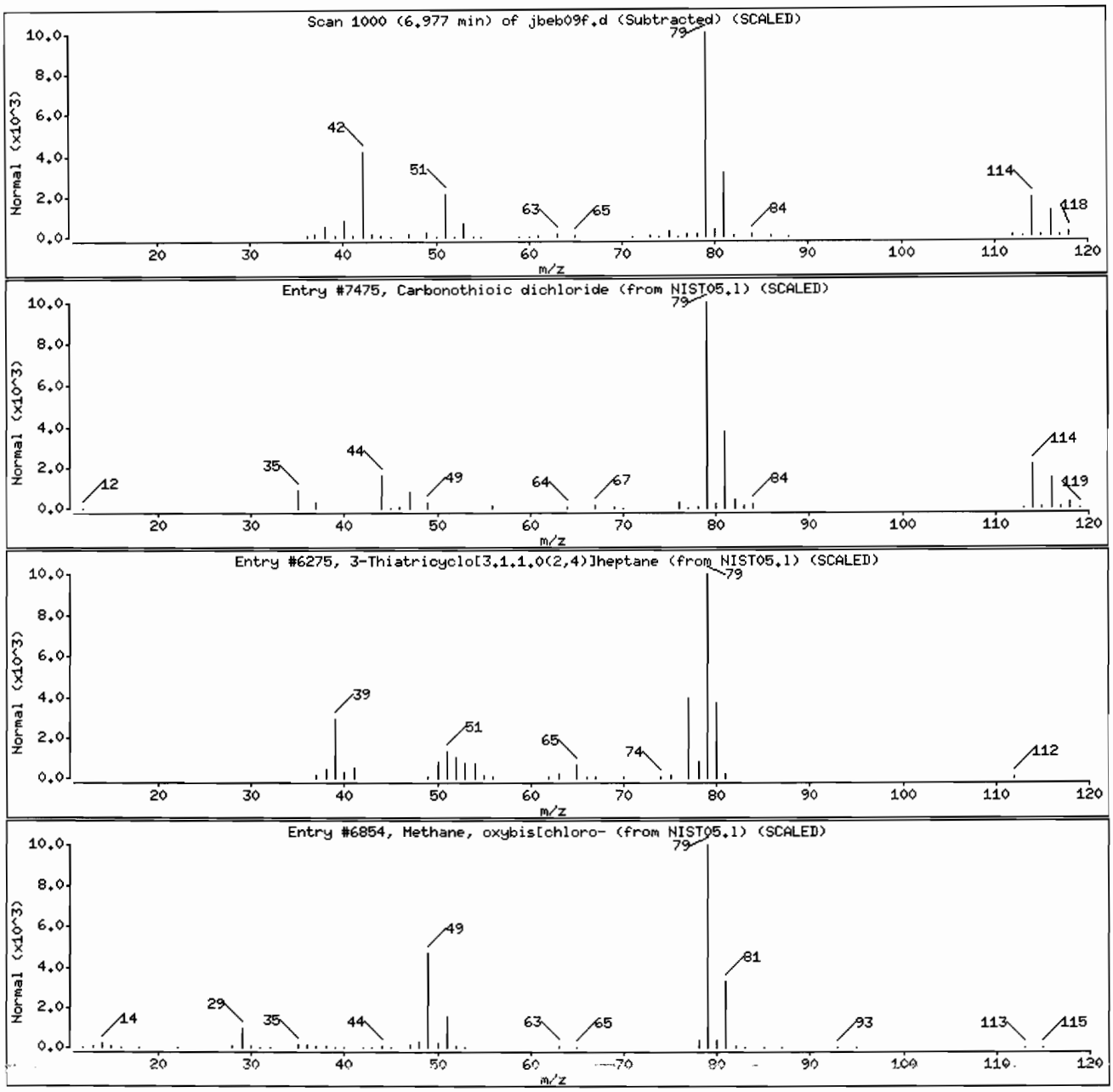
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.1	7475	50	CCl2S	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.1	6275	25	C6H8S	112
Methane, oxybis[chloro-	542-88-1	NIST05.1	6854	25	C2H4Cl2O	114



1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJX

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJX

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB11F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
75-71-8	Dichlorodifluoromethane	0.50	U
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	0.50	U
75-69-4	Trichlorofluoromethane	0.50	U
75-35-4	1,1-Dichloroethene	0.50	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.50	U
67-64-1	Acetone	1.4	JB
75-15-0	Carbon disulfide	0.50	U
79-20-9	Methyl acetate	0.50	U
75-09-2	Methylene chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
1634-04-4	Methyl tert-butyl ether	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-Butanone	5.0	U
74-97-5	Bromochloromethane	0.50	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
110-82-7	Cyclohexane	0.50	U
56-23-5	Carbon tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U

Report 1,4-Dioxane for Low-Medium VOA analysis only

SOM01.2

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
VIBLKJX

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJX

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB11F

Level: (TRACE/LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

Purge Volume: 25.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
108-87-2	Methylcyclohexane	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	5.0	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	0.50	U
106-93-4	1,2-Dibromoethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
95-47-6	o-Xylene	0.50	U
179601-23-1	m,p-Xylene	0.50	U
100-42-5	Styrene	0.50	U
75-25-2	Bromoform	0.50	U
98-82-8	Isopropylbenzene	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
96-12-8	1,2-Dibromo-3-chloropropane	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
87-61-6	1,2,3-Trichlorobenzene	0.50	U

SOM01.2

1J - FORM I VOA-TIC
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
VIBLKJX

Lab Name: TESTAMERICA BURLINGTON Contract: 29000

Lab Code: STLV Case No.: LASS Mod. Ref No.: SDG No.: NY137929

Matrix: (SOIL/SED/WATER) Water Lab Sample ID: VIBLKJX

Sample wt/vol: 25.0 (g/mL) mL Lab File ID: JBEB11F

Level: (TRACE or LOW/MED) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/2010

GC Column: DB-624 ID: 0.20 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS: (ug/L or ug/kg) ug/L Purge Volume: 25.0 (mL)

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
01		Unknown	6.98	3.1	JXB
02	541-05-9	Cyclotrisiloxane, hexamethyl	7.93	0.50	NJ
03					
04					
05					
06					
07					
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09					
10					
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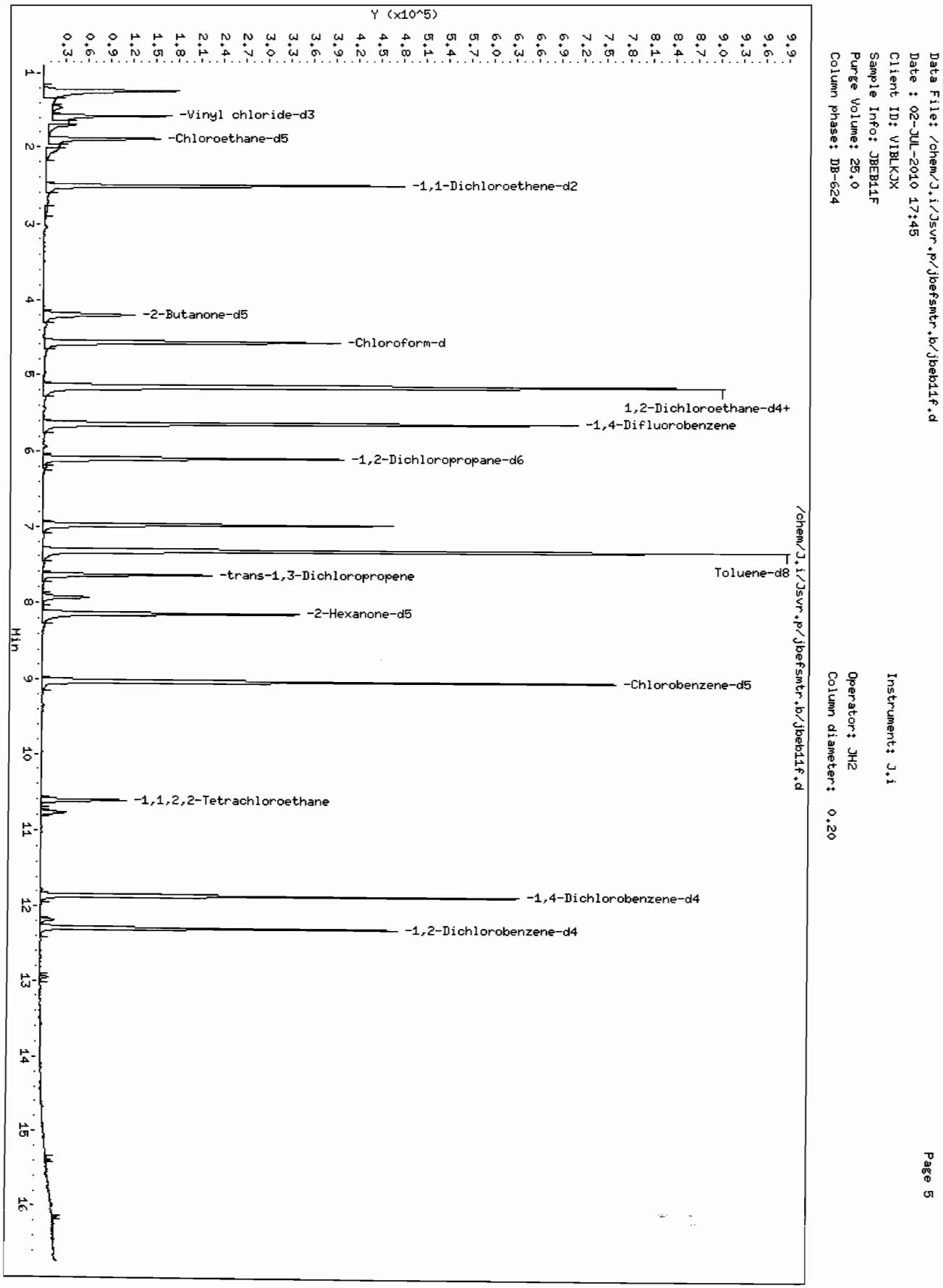
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
	E966796(1)	Total Alkanes	N/A		

(1) EPA-designated Registry Number.

SOM01.2


Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb11f.d
Date : 02-JUL-2010 17:45
Client ID: VIBLKJX
Sample Info: JBEB11F
Purge Volume: 25.0
Column phase: DB-624
Instrument: J.i
Operator: JH2
Column diameter: 0.20
Y (x10^5)
Min
-Vinyl chloride-d3
-Chloroethane-d5
-1,1-Dichloroethene-d2
-2-Butanone-d5
-Chloroform-d
1,2-Dichloroethane-d4+
-1,4-Difluorobenzene
-1,2-Dichloropropane-d6
Toluene-d8
-trans-1,3-Dichloropropene
-2-Hexanone-d5
-Chlorobenzene-d5
-1,1,2,2-Tetrachloroethane
-1,4-Dichlorobenzene-d4
-1,2-Dichlorobenzene-d4
/chem/J.i/Jsvr.p/jbefsmtr.b/jbeb11f.d

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb11f.d
Lab Smp Id: VIBLKJX Client Smp ID: VIBLKJX
Inj Date : 02-JUL-2010 17:45
Operator : JH2 Inst ID: J.i
Smp Info : JBEB11F
Misc Info : VIBLKJX,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	1 Dichlorodifluoromethane	85	Compound Not Detected.					
	2 Chloromethane	50	Compound Not Detected.					
$	3 Vinyl chloride-d3	65	1.581	1.587	(0.280)	306514	5.56856	5.6
	4 Vinyl chloride	62	Compound Not Detected.					
	5 Bromomethane	94	Compound Not Detected.					
$	6 Chloroethane-d5	69	1.891	1.891	(0.335)	237509	5.41125	5.4
	7 Chloroethane	64	Compound Not Detected.					
	8 Trichlorofluoromethane	101	Compound Not Detected.					
$	9 1,1-Dichloroethene-d2	63	2.512	2.518	(0.445)	356793	3.88328	3.9
	10 1,1-Dichloroethene	96	Compound Not Detected.					
	11 1,1,2-Trichloro-1,2,2-trifluo	101	Compound Not Detected.					
	12 Acetone	43	2.573	2.572	(0.456)	2735	1.37694	1.4(a)
	13 Carbon disulfide	76	Compound Not Detected.					
	14 Methyl acetate	43	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	15 Methylene chloride	84	Compound Not Detected.					
	16 trans-1,2-Dichloroethene	96	Compound Not Detected.					
	17 Methyl tert-butyl ether	73	Compound Not Detected.					
	18 1,1-Dichloroethane	63	Compound Not Detected.					
$	19 2-Butanone-d5	46	4.203	4.203	(0.745)	201365	63.9502	64
	20 cis-1,2-Dichloroethene	96	Compound Not Detected.					
	21 2-Butanone	43	Compound Not Detected.					
	22 Bromochloromethane	128	Compound Not Detected.					
$	23 Chloroform-d	84	4.574	4.574	(0.810)	351096	5.22541	5.2(Q)
	24 Chloroform	83	Compound Not Detected.					
	25 1,1,1-Trichloroethane	97	Compound Not Detected.					
	26 Cyclohexane	56	Compound Not Detected.					
	27 Carbon tetrachloride	117	Compound Not Detected.					
$	28 1,2-Dichloroethane-d4	65	5.146	5.152	(0.912)	113160	5.58247	5.6
$	29 Benzene-d6	84	5.164	5.164	(0.572)	891403	5.29290	5.3
	30 Benzene	78	Compound Not Detected.					
	31 1,2-Dichloroethane	62	Compound Not Detected.					
*	32 1,4-Difluorobenzene	114	5.645	5.645	(1.000)	643391	5.00000	
	33 Trichloroethene	95	Compound Not Detected.					
$	34 1,2-Dichloropropane-d6	67	6.089	6.089	(0.675)	233465	5.48670	5.5
	35 Methylcyclohexane	55	Compound Not Detected.					
	36 1,2-Dichloropropane	63	Compound Not Detected.					
	37 Bromodichloromethane	83	Compound Not Detected.					
	38 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	39 4-Methyl-2-pentanone	43	Compound Not Detected.					
$	40 Toluene-d8	98	7.324	7.324	(0.812)	771259	5.06990	5.1
	41 Toluene	91	Compound Not Detected.					
$	42 trans-1,3-Dichloropropene-d4	79	7.640	7.640	(0.847)	153082	5.13782	5.1
	43 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	44 1,1,2-Trichloroethane	97	Compound Not Detected.					
	45 Tetrachloroethene	164	Compound Not Detected.					
$	46 2-Hexanone-d5	63	8.139	8.139	(0.902)	159145	56.6493	57
	47 2-Hexanone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
	49 1,2-Dibromoethane	107	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	9.021	9.021	(1.000)	494914	5.00000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 m,p-Xylene	106	Compound Not Detected.					
	54 Styrene	104	Compound Not Detected.					
	55 o-Xylene	106	Compound Not Detected.					
	56 Bromoform	173	Compound Not Detected.					
	57 Isopropylbenzene	105	Compound Not Detected.					
$	58 1,1,2,2-Tetrachloroethane-d2	84	10.609	10.609	(1.176)	76560	5.65196	5.7
	59 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
	60 1,3-Dichlorobenzene	146	Compound Not Detected.					
*	61 1,4-Dichlorobenzene-d4	152	11.856	11.856	(1.000)	193333	5.00000	
	62 1,4-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
$ 63 1,2-Dichlorobenzene-d4	152	12.294	12.294	(1.037)	135556	4.88788	4.9
64 1,2-Dichlorobenzene	146	Compound Not Detected.					
65 1,2-Dibromo-3-chloropropane	75	Compound Not Detected.					
66 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
67 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica Burlington

LOW CONCENTRATION VOLATILE QUANTITATION REPORT

Data file : /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb11f.d
Lab Smp Id: VIBLKJX Client Smp ID: VIBLKJX
Inj Date : 02-JUL-2010 17:45
Operator : JH2 Inst ID: J.i
Smp Info : JBEB11F
Misc Info : VIBLKJX,070210JL,1,5
Comment :
Method : /chem/J.i/Jsvr.p/jbefsmtr.b/somtr5.m
Meth Date : 02-Jul-2010 18:54 jd1 Quant Type: ISTD
Cal Date : 25-JUN-2010 13:27 Cal File: jbe020v.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * X* Uf/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
X	25.00000	method volume factor
Uf	1.00000	ng unit correction factor
Vo	25.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 32 1,4-Difluorobenzene	5.645	1520191	5.000
* 50 Chlorobenzene-d5	9.021	1524042	5.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown				CAS #:			
6.977	939138	3.08888216	3.1	0		0	32
Cyclotrisiloxane, hexamethyl-				CAS #: 541-05-9			
7.932	152477	0.50024020	0.50	90	NIST05.1	73123	50

Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb11f.d

Date : 02-JUL-2010 17:45

Client ID: VIBLKJX

Instrument: J.i

Sample Info: JBEB11F

Purge Volume: 25.0

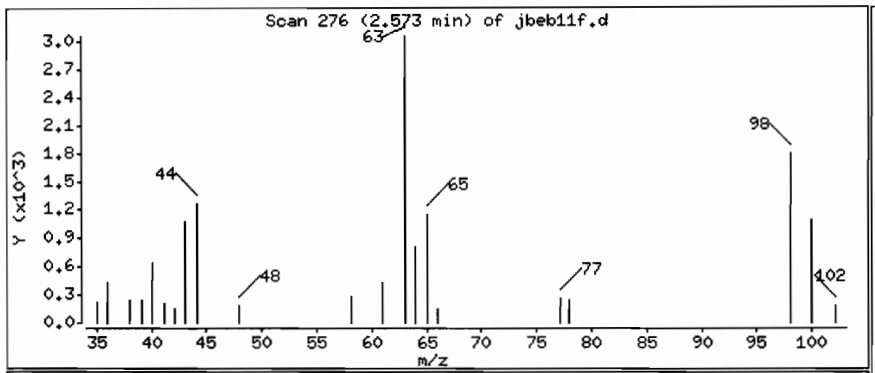
Operator: JH2

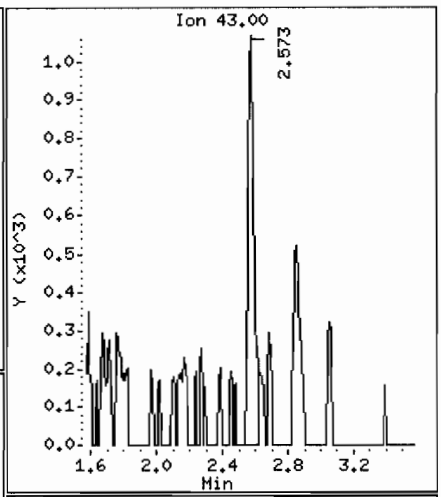
Column phase: DB-624

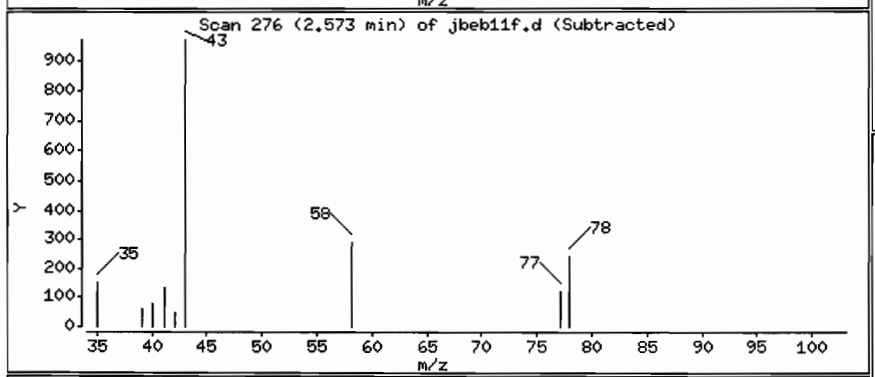
Column diameter: 0.20

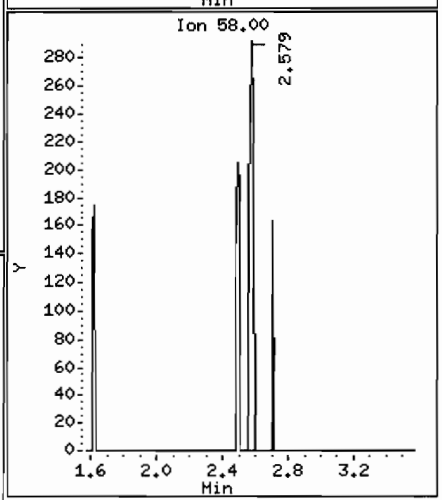
12 Acetone

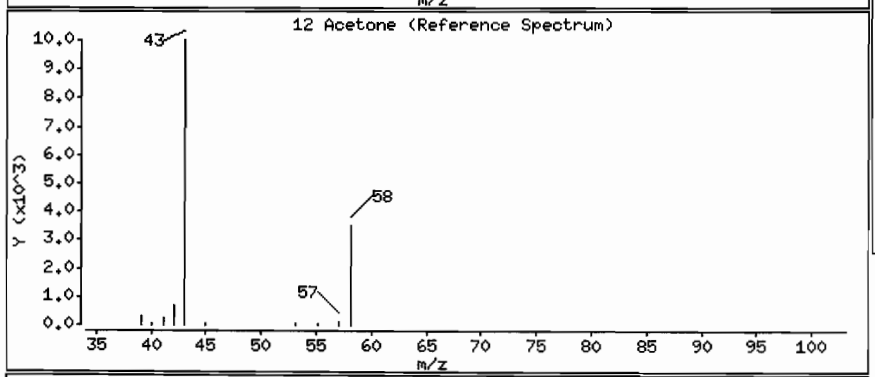
Concentration: 1.4 ug/L

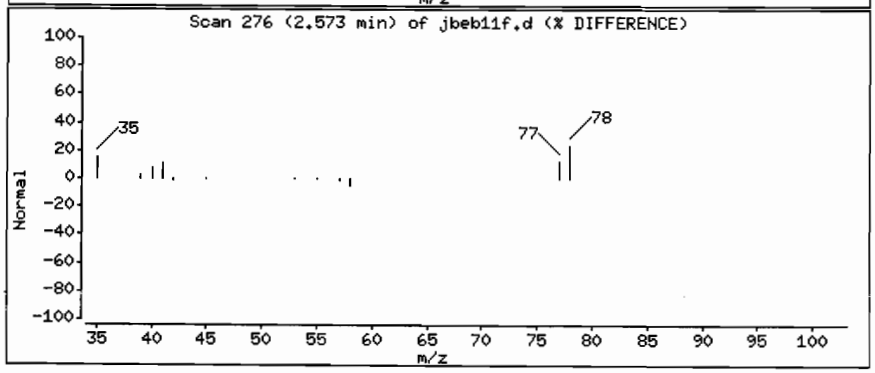












Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb11f.d

Date : 02-JUL-2010 17:45

Client ID: VIBLKJX

Instrument: J.i

Sample Info: JBEB11F

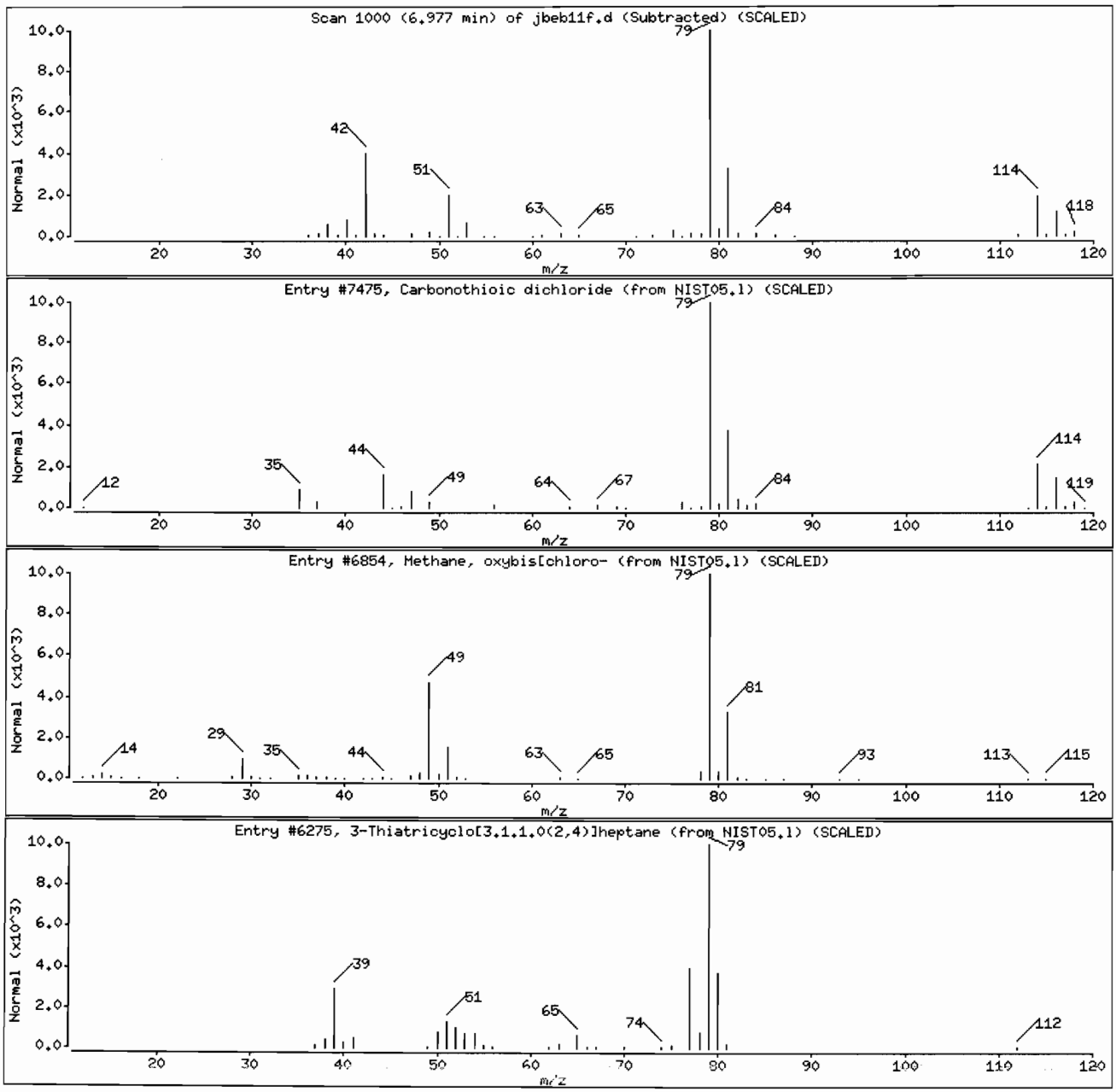
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
Carbonothioic dichloride	463-71-8	NIST05.l	7475	52	CCl2S	114
Methane, oxybis[chloro-	542-88-1	NIST05.l	6854	25	C2H4Cl2O	114
3-Thiatricyclo[3.1.1.0(2,4)]heptane	1000221-37-0	NIST05.l	6275	25	C6H8S	112



Data File: /chem/J.i/Jsvr.p/jbefsmtr.b/jbeb11f.d

Date : 02-JUL-2010 17:45

Client ID: VIBLKJX

Instrument: J.i

Sample Info: JBEB11F

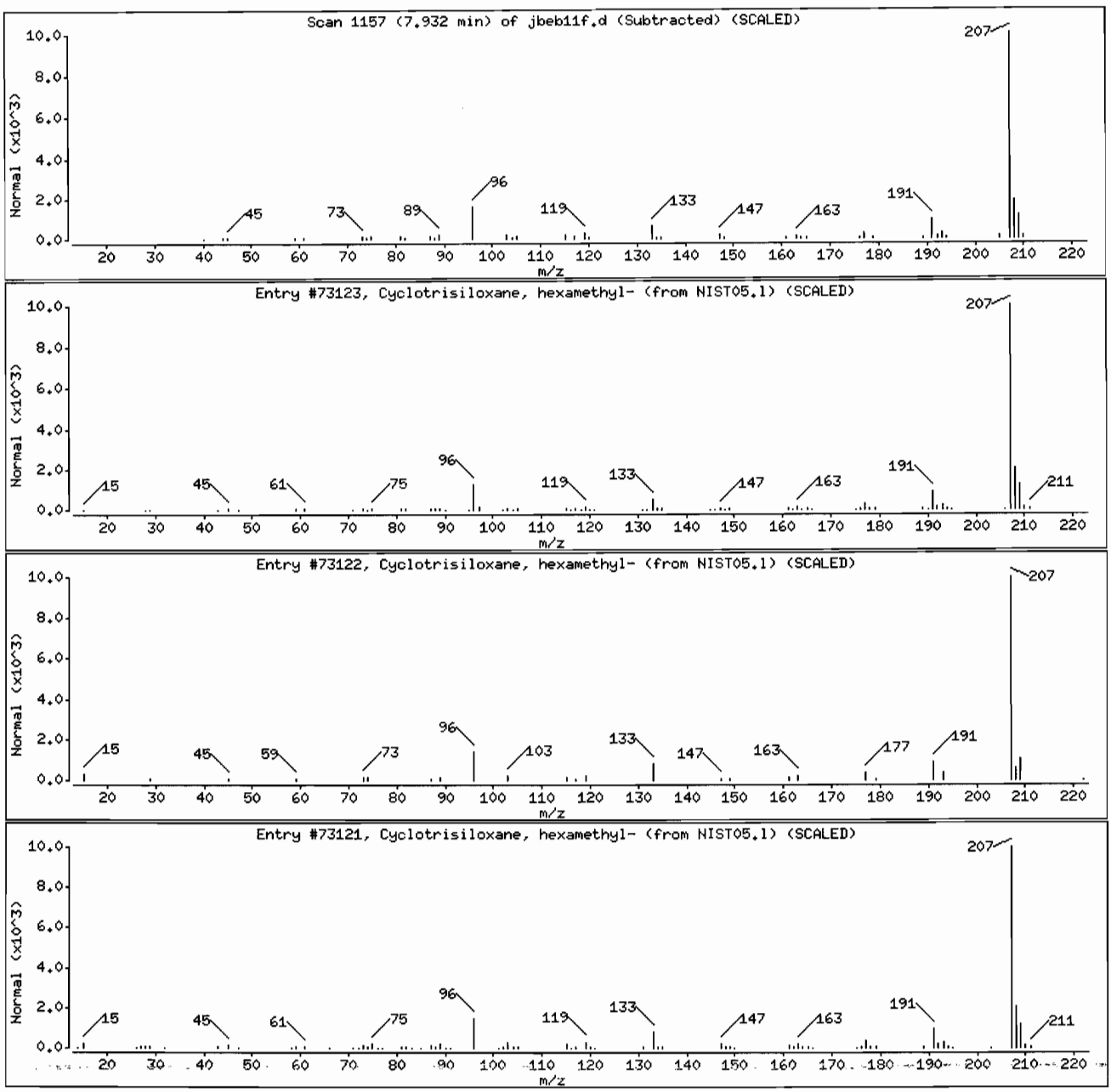
Purge Volume: 25.0

Operator: JH2

Column phase: DB-624

Column diameter: 0.20

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73123	90	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73122	72	C6H18O3Si3	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST05.1	73121	49	C6H18O3Si3	222



Sample Preparation – SOM01.2 Volatiles – Trace

TestAmerica Burlington - Manual Integration Summary
SDG: jbesmtr Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
Peak RT	Compound	Manual Integration Flag	Analyst Date-Time	Sign-Off

VSTD0.5JE	VSTD0.5JE	INIT. CALIB.	J DB-624	25-JUN-2010 11:33	JBE0005V	
8.467	1,2-Dibromoethane	Analyte not identified by the data system	mtp 06/25/10 13:26	MTP 6/25/10		

Summary Generated: cmp 06/26/2010 06:38 Secondary Review(1): CMP | 06/26/10 Secondary Review(2): _____|_____ Page 1

TestAmerica Burlington - Manual Integration Summary
SDG: NY137929 Fraction: Volatile

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
Peak RT	Compound		Manual Integration Flag		Analyst Date-Time	Sign-Off
VSTD0.5JE	VSTD0.5JE	~~INIT.~~ CALIB.	J DB-624	25-JUN-2010 11:33	JBE0005V	JBD 07/02/10
8.467	1,2-Dibromoethane		Analyte not identified by the data system		mtp 06/25/10 13:26	
VSTD005LJ	VSTD005LJ	CONT. CALIB.	J DB-624	02-JUL-2010 18:57	JBE05FC1	
1.909	Chloroethane		Poor chromatography		jp1 07/02/10 19:18	jp1 7/02/10

Summary Generated: jd1 07/02/2010 19:22 Secondary Review(1): JBD 07/02/10 Secondary Review(2): _____ Page 1

GC/MS VOA INSTRUMENT RUN LOG

Sequence	Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: JBESMTR	BFB Lot# MV0610101	Instrument: HP5973 Instrument ID: J	☑ 83K Tune STD ☐ RF Summary
Test Method: SamTRACE	ISTD Lot #: MV0624101	Column Type: Capillary RTX-624	☑ Internal Standard Response
ICAL Date: 6/25/10	Surrogate Lot # MV0624102	Purge Volume: ☐ 5 mL ☐ 10 mL ☑ 25 mL	☑ RT & Ratios Updated
Start Date: 6/25/10 Time: 1015	CAL STD Lot # MV0624103		☐ Batch MS/MSD was not performed due to insufficient sample volume
End Date: 6/25/10 Time: 2215	LCS/MS Lot #		

Sequence Information						Individual Sample Review				Comments
Injection Time	Lab ID/ File Name	ETR	Bottle Code	Wt (g) Vol in 44 mL	Operator	Surrogate Standard	Internal Standard	Result Conc	Primary Analyst	
1005	JBE01PV	BFBJE	NA		JHz	—	—	✓	JHz	ICAL checklist ✓
1015	JBE02PV	BFBJE				—	—	✓		Batch checklist
1037	JBEB01	IBLK				—	—	—		
1104	JBEB02	IBLK				—	—	—		
1133	JBE005V	VSTD 0.5JE				✓	✓	✓		
1202	JBE001V	001JE				✓	✓	✓		
1230	JBE005V	005JE				✓	✓	✓		
1259	JBE010V	010JE				✓	✓	✓		
1327	JBE020V	↓ 020JE				✓	✓	✓		
1356	JBEB03	IBLK				—	—	—		
1424	JBEB04	VBLKJE				✓	✓	✓		
1502	833289IZ	137835	AA	100 mL		✓	✓	✓	JP1	✓
1530	833290IZ					✓	✓	✓		✓
1559	833291IZ					✓	✓	✓		✓
1627	833294 IZ					✓	✓	✓		✓
1655	837298					✓	✓	✓		✓
1723	833299					✓	✓	✓		✓
1752	JBE05CC1	VSTD005EJ	MA			✓	✓	✓		good closing not needed
1820	JBE05CC2	VSTD005EJ								

JH 6/25/10

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS VOA INSTRUMENT RUN LOG

Sequence	Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: JBECSMTR	BFB Lot# MV0610001	Instrument: HP5973 Instrument ID: J	73K Tune STD ☑ RF Summary
Test Method: SOM TRACE	ISTD Lot #: MV0624001	Column Type: Capillary RTX-624	☑ Internal Standard Response
ICAL Date: 6/25/10	Surrogate Lot # MV0624002	Purge Volume: ☐ 5 mL ☐ 10 mL ☑ 25 mL	☑ RT & Ratios Updated
Start Date: 6/30/10 Time: 0535	CAL STD Lot # MV0624003		☑ Batch MS/MSD was not performed due to insufficient sample volume
End Date: 6/30/10 Time: 1735	LCS/MS Lot #		

Sequence Information						Individual Sample Review				Comments
Injection Time	Lab ID/ File Name	ETR	Bottle Code	Wt (g) Vol in 44 mL	Operator	Surrogate Standard	Internal Standard	Result Conc	Primary Analyst	
0513	JBE06PV	BFBJH			JH	—	—	↓	JH	wrong method
0521	JBE07PV	BFBJH				—	—	↓		
0535	JBE08PV	BFBJH				—	—	✓		
0557	JBEB01C	IBLK				—	—	—		
0625	JBE005CV	VSTD005JH				✓	✓	✓		
0643	JBEB02C	IBLK				—	—	—		
0721	JBEB03C	VBLKJH				✓	✓	✓		
0817	834008	137933	A2	100%		✓	✓	✓		C Acetone 5.6 } ok per KFF
0844	834011	137935				↓	✓	✓		C Ace 5.6 }
0913	834010	137935				↑2	✓	✓		C
0941	834001	137933				↑2	✓	✓		C
1009	834002					↑2	✓	✓		C
1038	834003					↑2	✓	✓		C
1106	834004					↑2	✓	✓		C
1135	834005					↑2	✓	✓		C
1204	834006D			3.1 mL		✓	✓	✓		C CCl4 170
1232	834006D2			40 mL		✓	✓	✓		C MC. CCl4 170
1301	JBEB04C	VIBLKJK	—	—		✓	✓	✓		
1330	834007D	137933	A2	2.8 mL		✓	✓	✓		C CCl4 180
1358	834007D2	1	1	40 mL		✓	✓	✓		C M.C. CCl4 190
1428	JBEB05C	VIBLKJL	—	—		✓	✓	✓		
1456	834009		A2	100%		✓	✓	✓		C HB
1525	834012		A2			✓	✓	✓		C HB
1553	833973	137929	A2			✓	✓	✓		C Acetone 8.4
1623	833976		A2			✓	✓	✓		C Ace 8.7
1651	JBE05CC1	VSTD005HJ				✓	✓	✓		Good closing
1719	JBE05CC2	VSTD005HJ				✓	—	✓		~~good closing~~ Not needed

Legend: C=Complete ▪ ~~R=Reanalyze~~ ▪ ↑= High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS VOA INSTRUMENT RUN LOG

Sequence	Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: JBEDSMTR	BFB Lot# MV061010 01	Instrument: HP5973 Instrument ID: J	66K Tune STD ☐ RF Summary
Test Method: 5mTRACE	ISTD Lot #: MV062410 01	Column Type: Capillary RTX-624	☐ Internal Standard Response
ICAL Date: 6/25/10	Surrogate Lot # MV062410 02	Purge Volume: ☐ 5 mL ☐ 10 mL ☒ 25 mL	☒ RT & Ratios Updated
Start Date: 7/1/10 Time: 0753	CAL STD Lot # MV062410 03		☒ Batch MS/MSD was not performed due to insufficient sample volume
End Date: 7/1/10 Time: 1953	LCS/MS Lot #		

Sequence Information						Individual Sample Review				Comments
Injection Time	Lab ID/ File Name	ETR	Bottle Code	Wt (g) Vol in 44 mL	Operator	Surrogate Standard	Internal Standard	Result Conc	Primary Analyst	
0733	JBE09PV	BFBJI			JHz	—	—	↓	JHz	
0743	JBE10PV	BFBJI				—	—	↓		
0753	JBE11PV	BFBJI				—	—	✓		
0811	JBE005DV	VSTD005JI				✓	✓	✓		
0840	JBEB01D	IBLK				—	—	—		
0908	JBEB02D	VBLKJI				✓	✓	✓		
0947	833977	137929	A2	100 mL		✓	✓	✓		C
1015	833969	137929	A2	100 mL		✓	✓	✓		C M.C. TCE 110 Ace 0
1043	JBEB03D	VIBLKJM	~~A2~~	100 mL		✓	✓	✓		C
1112	833974	137929	A2	100 mL		✓	✓	✓		C M.C. TCE 84
1141	JBEB04D	VIBLKJN	—	100 mL		✓	✓	✓		C
1210	833969D	137929	A3	5.2 mL		✓	✓	✗ ✓		R TCE 110 ✗ Acc. Cont 220
1238	833974D		A3	6.6 mL		✓	✓	✗		R TCE 84 250
1307	833970D		A2	1.1 mL		✓	✓	✗		R TCE 470 330
1336	833971D			1.2 mL		✓	✓	✗		R TCE 460 280
1405	833972D			1.2 mL		✓	✓	✗		R TCE 490 290
1433	833975D			2.3 mL		✓	✓	✓ ✗		TCE 240 ✓ 0 54
1502	833970D2			13.8 mL		✓	✓	↑ Ace		R M.C. TCE 480 63
1530	JBEB05D	VIBLKJO	—	—		—	—	—		
1559	833971D2	137929	A2	14.7 mL		✓	✓	↑ Ace		M.C.
1636	JBEB06D	VIBLKJP	—	—		—	—	—		
Not run	~~833972D2~~	~~137929~~	~~A2~~	~~14.7 mL~~						M.C. Not run JHz 7/1/10
↓	~~JBEB07D~~	~~VIBLKJQ~~	~~—~~	~~—~~						
	~~833975D2~~	~~137929~~	~~A2~~	~~29.3 mL~~						M.C.
1704	833970D3	137929	A3	1.1 mL		✓	✓	✓	JPI	C TCE 490
1733	833971D3			1.2 mL		✓	✓	✓		C TCE 460
1801	833972D2			1.2 mL		✓	✓	✓		C TCE 490
1829	JBE05DC1	VSTD005IJ	NA			✓	✓	✓		good closing
										JPI 7/01/10

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS VOA INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	JBEBSMTR	BFB Lot#	MV06101001	Instrument: HP5973	Instrument ID: J	60K Tune STD	☐ RF Summary
Test Method:	SOMTRAC	ISTD Lot #:	MV06241001	Column Type: Capillary RTX-624		☑ Internal Standard Response	
ICAL Date:	6/25/10	Surrogate Lot #	MV06241002	Purge Volume:	☐ 5 mL ☐ 10 mL ☑ 25 mL	☑ RT & Ratios Updated	
Start Date:	7/2/10 Time: 0741	CAL STD Lot #	MV06241003			☐ Batch MS/MSD was not performed due to insufficient sample volume	
End Date:	7/2/10 Time: 1941	LCS/MS Lot #					

Sequence Information						Individual Sample Review				Comments
Injection Time	Lab ID/ File Name	ETR	Bottle Code	Wt (g) Vol in 44 mL	Operator	Surrogate Standard	Internal Standard	Result Conc	Primary Analyst	
0741	JBE14PV	BFB			JHZ	—	—	JHZ	JHZ	Checklist ✓
0801	JBEB01F	IBLK				—	—	—		
0829	JBE005FV	VSTD005JL				✓	✓	✓		
0858	JBEB02F	VBLKJL				✓	✓	↑ Acet.		Acet @ 5.5
0936	JBEB03F	—				✓	✓	↑ Acet.		4.1
1020	JBEB04F	VBLKJL				✓	✓	✓		
1056	83396902	137929	A4	5.2 mL		✓	✓	✓		TCE 110
1125	83397402	|	A4	6.6 mL		✓	✓	✓		TCE 82
1153	83397502	|	A3	2.3 mL		✓	✓	✓		TCE 240
1222	83397004	|	A3	13.8 mL		✓	✓	✓		M.C. TCE 480
1250	JBEB05F	VIBLKJR	—	—		✓	✓	✓		
1318	83397104	137929	A3	14.7 mL		✓	✓	✓		M.C. TCE 460
1347	JBEB06F	VIBLKJS	—	—		✓	✓	✓		
1416	83397203	137929	A3	14.7 mL		✓	✓	✓		M.C. TCE 480
1444	JBEB07F	VIBLKJT	—	—		✓	✓	↑ TCE		TCE 51
1513	83397503	137929	A3	29.3		✓	✓	? C.O.		R M.C. TCE 240
1540	JBEB08F	VIBLKJU	—	—		✓	✓	↑ TCE	JP1	
~~1544~~	~~833978~~	~~137929~~	~~A2~~	~~100%~~						~~HBLK~~
1610	JBEB09F	VIBLKJV	—	—		✓	✓	✓		
1649	83397504	137929	A4	29.3		✓	✓	✓		M.C.
1717	JBEB10F	VIBLKJW	—	—		✓	✓	✓		
1745	JBEB11F	VIBLKJX	—	—		✓	✓	✓		
1813	833978	137929	A2	100%		✓	✓	✓		HB
1857	JBE05FC1	VSTD005LJ	NA	—	JP1	✓	✓	—		good closing

JP1 7/2/10

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

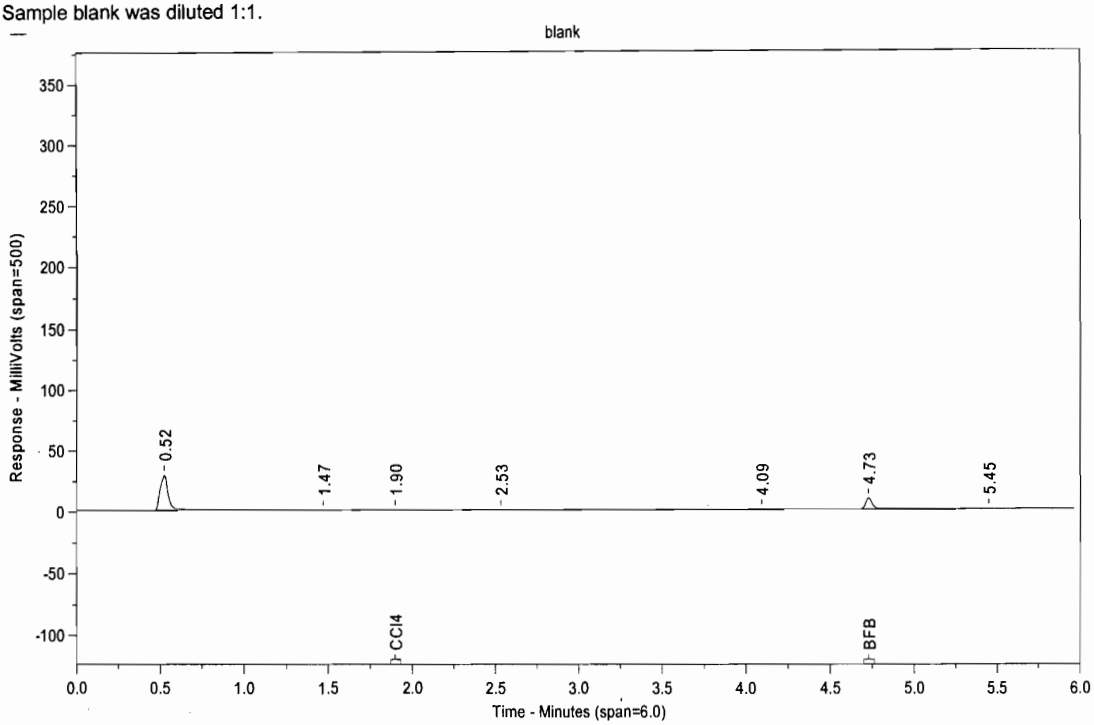
VOLATILE WATER SAMPLE PRESERVATION LOG

Date	Analyst	SDG	ETR	Lab ID	Bottle Code	pH (pH units)	Test Method	Hold Time[1] (days)
6-26-10	J.J.	137895	137895	833713	A1	<2	SOM01.2 ANW	7-5
〃	〃	〃	〃	714	〃	〃	〃	〃
6-29-10	J.J.	137914	137914	833831	A1	<2	8260B LW	7-8
				832				
				833				
				834				
				835				
				836				
				837				
				838				
				839				
				840				
				841				
				842	〃 J.J. 6-29-10	〃		
6-29-10	J.J.	137933	137933	834001	A1 6-29-10	~~>7~~ <2	SOM01.2 TR	6-30
				002				
				003				
				004				
				005				
				006				
				007				
				008				
				009	J.J. 6-29-10	<2		
6-29-10	J.J.	137935	137935	834010	A1 6-29-10	8	SOM01.2 TR	7 1
				011	〃	8		
				012	〃	<2		
6-29-10	J.J.	NY137929	137929	833969	A1	<2	SOM01.2 TR	7-5
				970				
				971				
				972				
				973				
				974				
				975				
				976				
				977				
				978				

1 For test methods other than CLP, if pH is ≤ 2, hold time is 14 days from date of collection. If pH is > 2, the hold time is 7 days from date of collection. For CLP, hold time is 10 days from validated time of sample receipt (VTSR).

Sample Name: blank

Data File: C:\CPSpirit5\Data2\VoaE062610.0043.RAW
Acquired from Instrument 1 on 6/29/10 3:32:50 PM by
Sample blank was diluted 1:1.

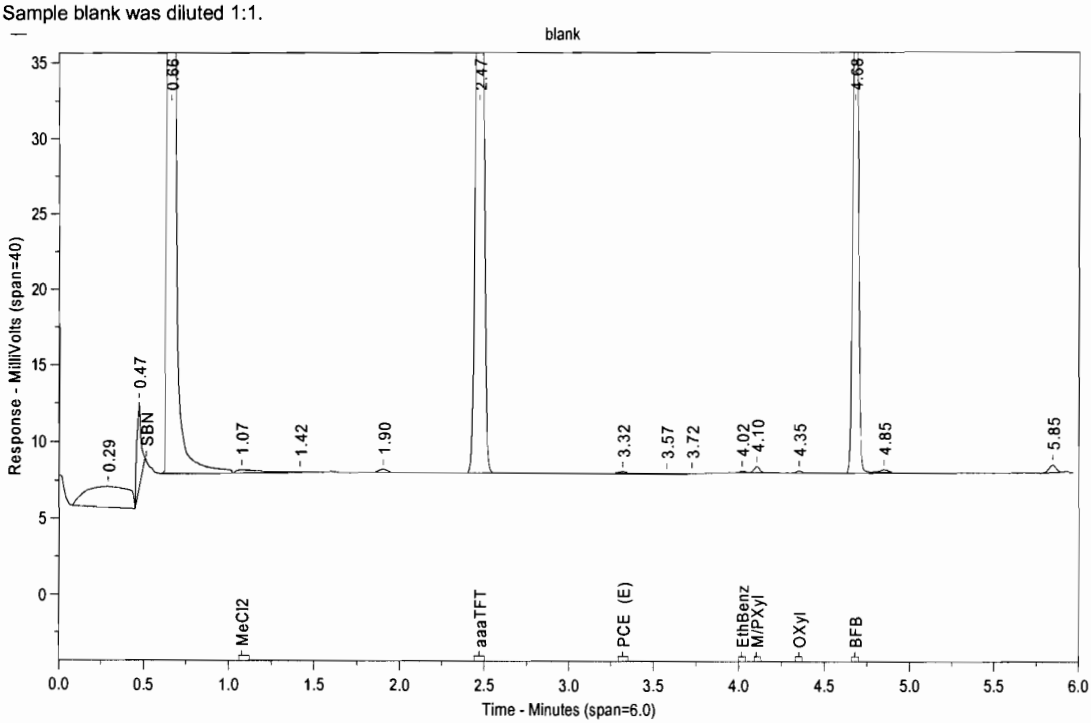


RT	Name	Amount	Height	RT	Name	Amount	Height
0.52		0	28916.78	4.09		0	22.59
1.47		0	45.07	4.73	BFB	422	9067.50
1.90	CCl4	0	63.32	5.45		0	22.68
2.53		0	25.96				

Surrogate BFB recovery is 105.5%

Sample Name: blank

Data File: C:\CPSpirit5\Data2\VoaF062610.0043.RAW
Acquired from Instrument 1 on 6/29/10 3:32:50 PM by
Sample blank was diluted 1:1.

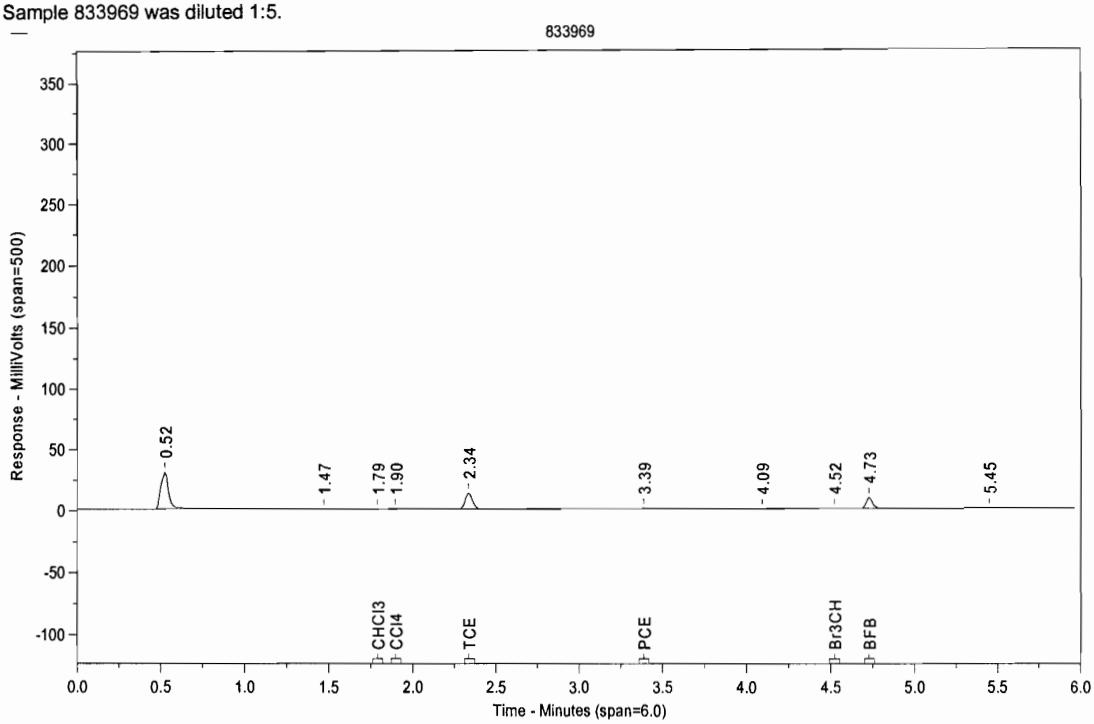


RT	Name	Amount	Height	RT	Name	Amount	Height
0.29		0	1394.83	3.57		0	40.27
0.47		0	5548.68	3.72		0	63.95
0.66		0	644142.44	4.02	EthBenz	0	113.01
1.07	MeCl2	2	209.19	4.10	M/PXyl	1	424.68
1.42		0	69.82	4.35	OXyl	0	157.10
1.90		0	220.69	4.68	BFB	436	44784.09
2.47	aaaTFT	435	54851.79	4.85		0	169.44
3.32	PCE (E)	2	118.32	5.85		0	517.78

Surrogate aaaTFT recovery is 108.8%
Surrogate BFB recovery is 109.1%

Sample Name: 833969

Data File: C:\CPSpirit5\Data2\VoaE062610.0044.RAW
Acquired from Instrument 1 on 6/29/10 3:44:12 PM by
Sample 833969 was diluted 1:5.

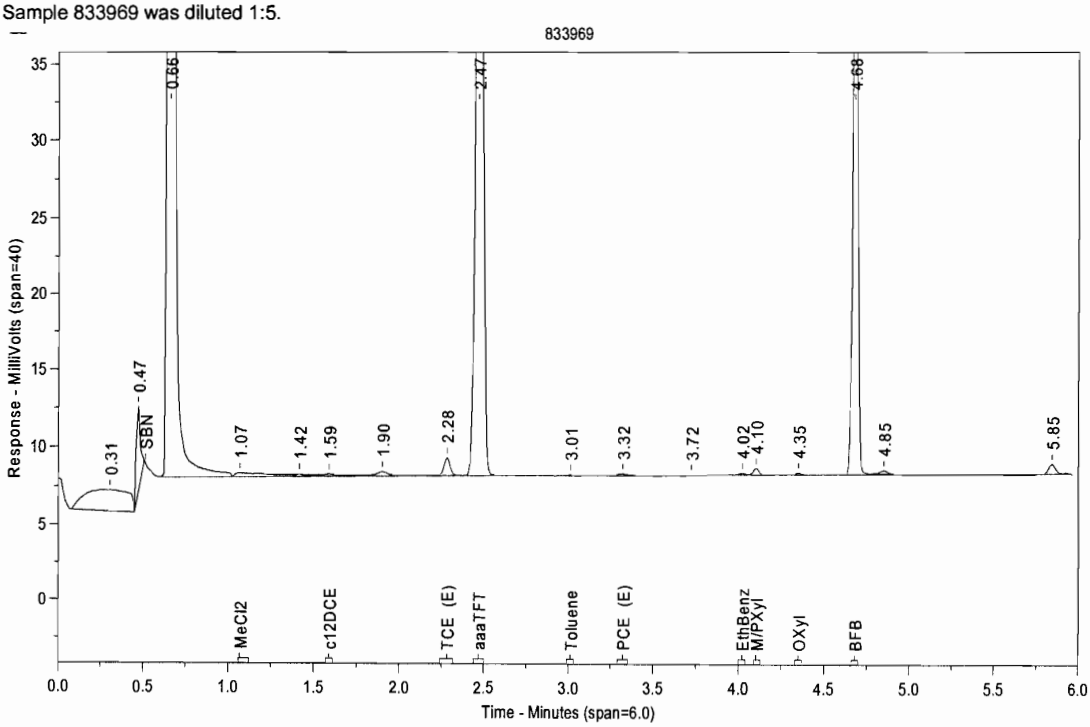


RT	Name	Amount	Height	RT	Name	Amount	Height
0.52		0	30127.05	3.39	PCE	1	422.07
1.47		0	44.43	4.09		0	21.16
1.79	CHCl3	0	60.45	4.52	Br3CH	0	21.94
1.90	CCl4	0	73.02	4.73	BFB	2102	9035.96
2.34	TCE	126	13007.69	5.45		0	23.51

Surrogate BFB recovery is 105.1%

Sample Name: 833969

Data File: C:\CPSpirit5\Data2\VoaF062610.0044.RAW
Acquired from Instrument 1 on 6/29/10 3:44:12 PM by
Sample 833969 was diluted 1:5.

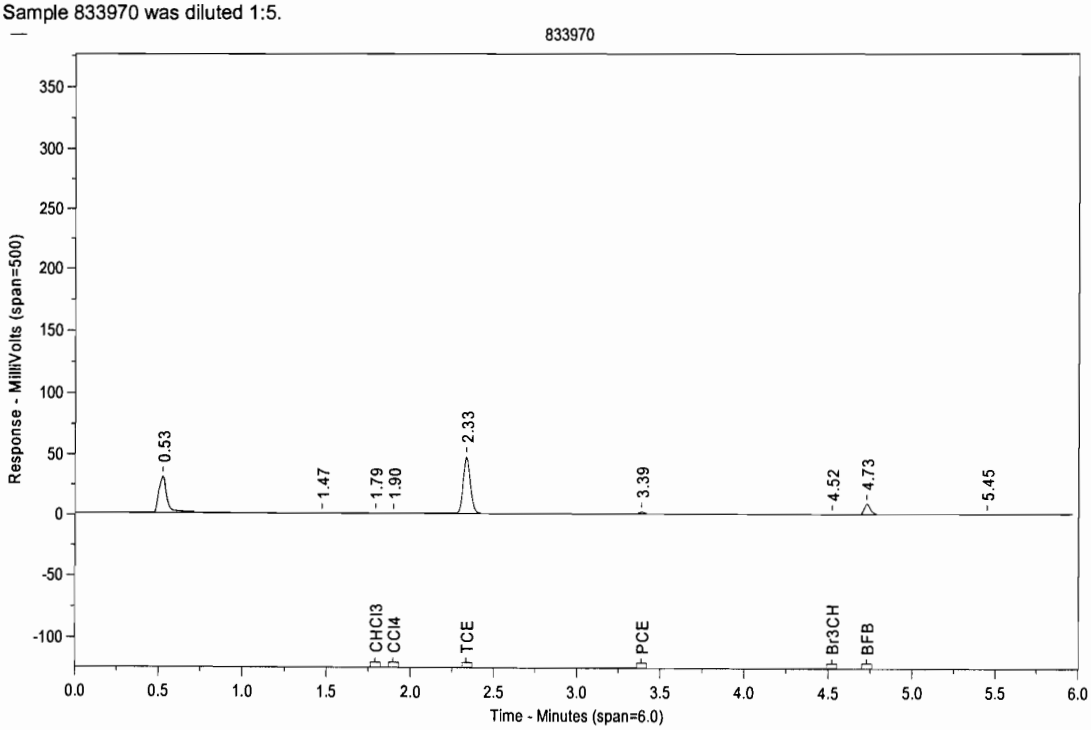


RT	Name	Amount	Height	RT	Name	Amount	Height
0.31		0	1377.76	3.01	Toluene	2	65.65
0.47		0	5396.48	3.32	PCE (E)	12	136.18
0.66		0	623013.69	3.72		0	73.78
1.07	MeCl2	12	238.71	4.02	EthBenz	1	117.61
1.42		0	162.28	4.10	M/PXyl	3	434.52
1.59	c12DCE	11	156.64	4.35	OXyl	0	126.80
1.90		0	280.68	4.68	BFB	2170	44537.69
2.28	TCE (E)	117	1138.94	4.85		0	223.56
2.47	aaaTFT	2160	54456.02	5.85		0	632.83

Surrogate aaaTFT recovery is 108.%
Surrogate BFB recovery is 108.5%

Sample Name: 833970

Data File: C:\CPSpirit5\Data2\VoaE062610.0045.RAW
Acquired from Instrument 1 on 6/29/10 3:55:32 PM by
Sample 833970 was diluted 1:5.

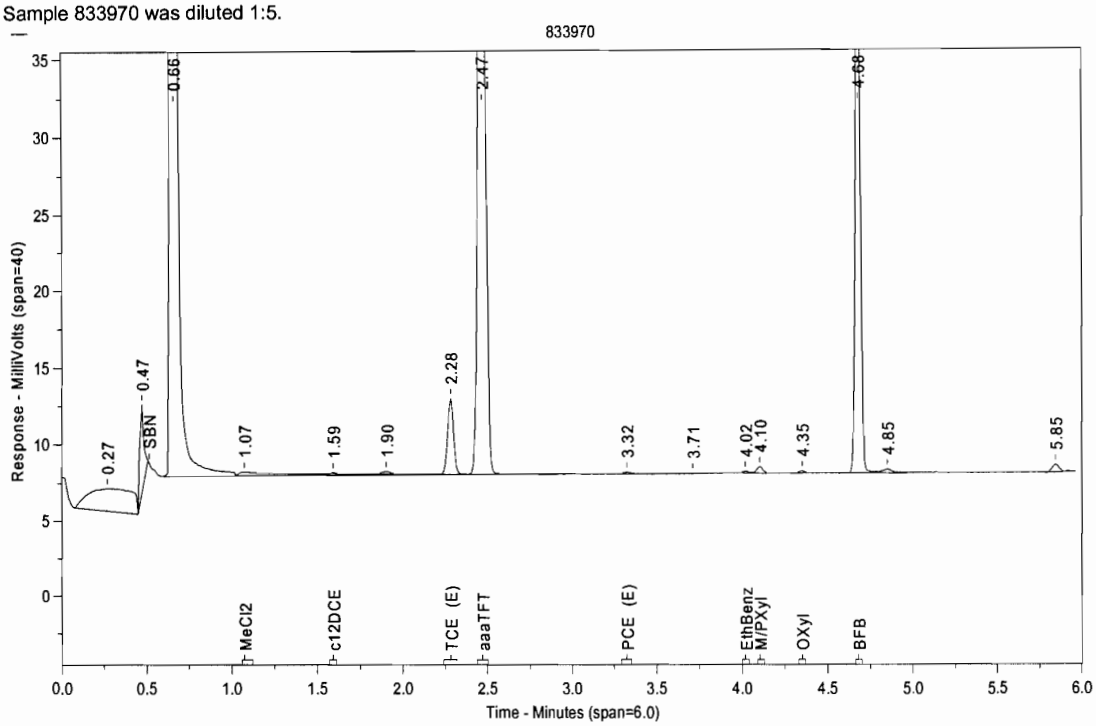


RT	Name	Amount	Height	RT	Name	Amount	Height
0.53		0	30442.91	3.39	PCE	4	1566.25
1.47		0	42.67	4.52	Br3CH	0	20.88
1.79	CHCl3	0	39.68	4.73	BFB	2029	8759.11
1.90	CCl4	0	93.17	5.45		0	22.50
2.33	TCE	525	47227.15				

Surrogate BFB recovery is 101.4%

Sample Name: 833970

Data File: C:\CPSpirit5\Data2\VoaF062610.0045.RAW
Acquired from Instrument 1 on 6/29/10 3:55:32 PM by
Sample 833970 was diluted 1:5.

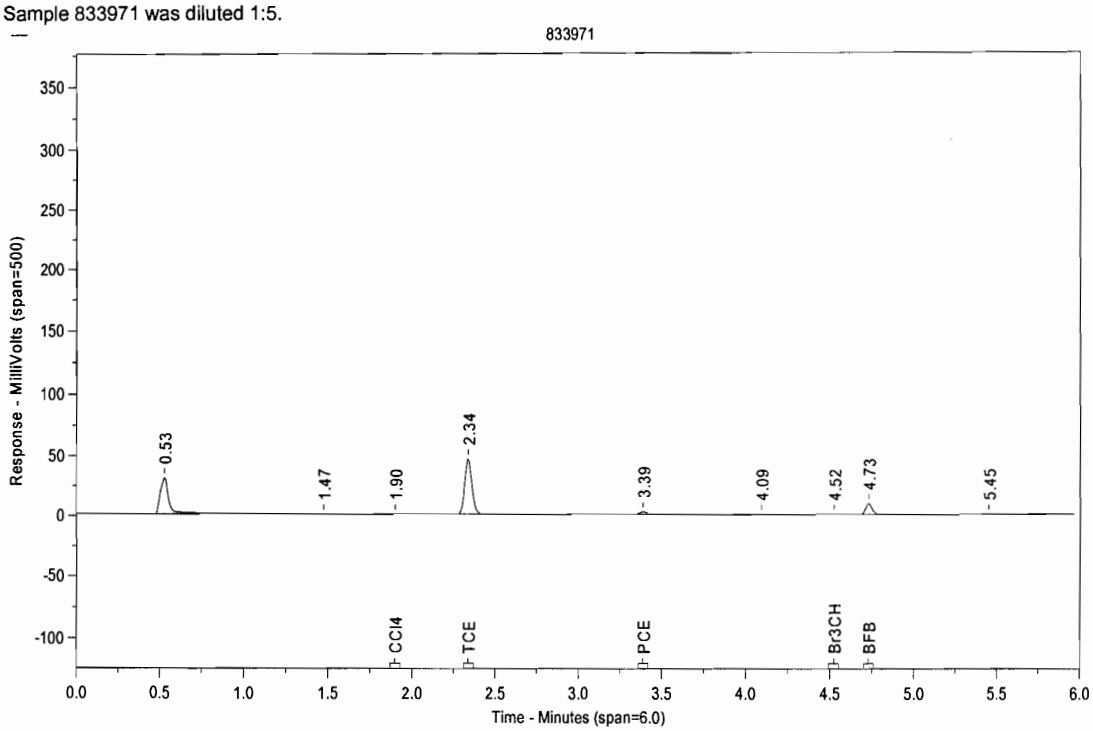


RT	Name	Amount	Height	RT	Name	Amount	Height
0.27		0	1504.06	3.32	PCE (E)	10	105.67
0.47		0	5643.81	3.71		0	54.88
0.66		0	619390.88	4.02	EthBenz	1	112.81
1.07	MeCl2	12	238.22	4.10	M/PXyl	3	435.88
1.59	c12DCE	10	140.49	4.35	OXyl	1	150.69
1.90		0	185.20	4.68	BFB	2089	42885.82
2.28	TCE (E)	505	4903.58	4.85		0	244.63
2.47	aaaTFT	2112	53255.72	5.85		0	496.43

Surrogate aaaTFT recovery is 105.6%
Surrogate BFB recovery is 104.5%

Sample Name: 833971

Data File: C:\CPSpirit5\Data2\VoaE062610.0046.RAW
Acquired from Instrument 1 on 6/29/10 4:06:49 PM by
Sample 833971 was diluted 1:5.

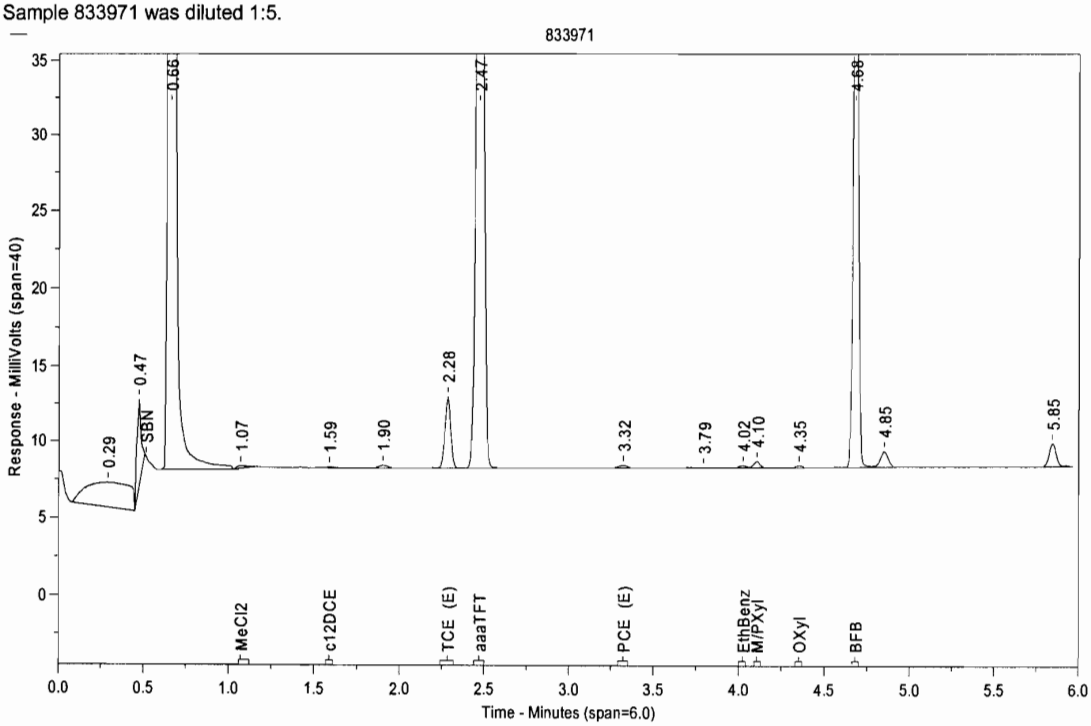


RT	Name	Amount	Height	RT	Name	Amount	Height
0.53		0	30190.30	4.09		0	21.12
1.47		0	43.31	4.52	Br3CH	0	22.81
1.90	CCl4	0	79.10	4.73	BFB	2086	8972.63
2.34	TCE	512	46230.17	5.45		0	24.54
3.39	PCE	5	2182.76				

Surrogate BFB recovery is 104.3%

Sample Name: 833971

Data File: C:\CPSpirit5\Data2\VoaF062610.0046.RAW
Acquired from Instrument 1 on 6/29/10 4:06:50 PM by
Sample 833971 was diluted 1:5.

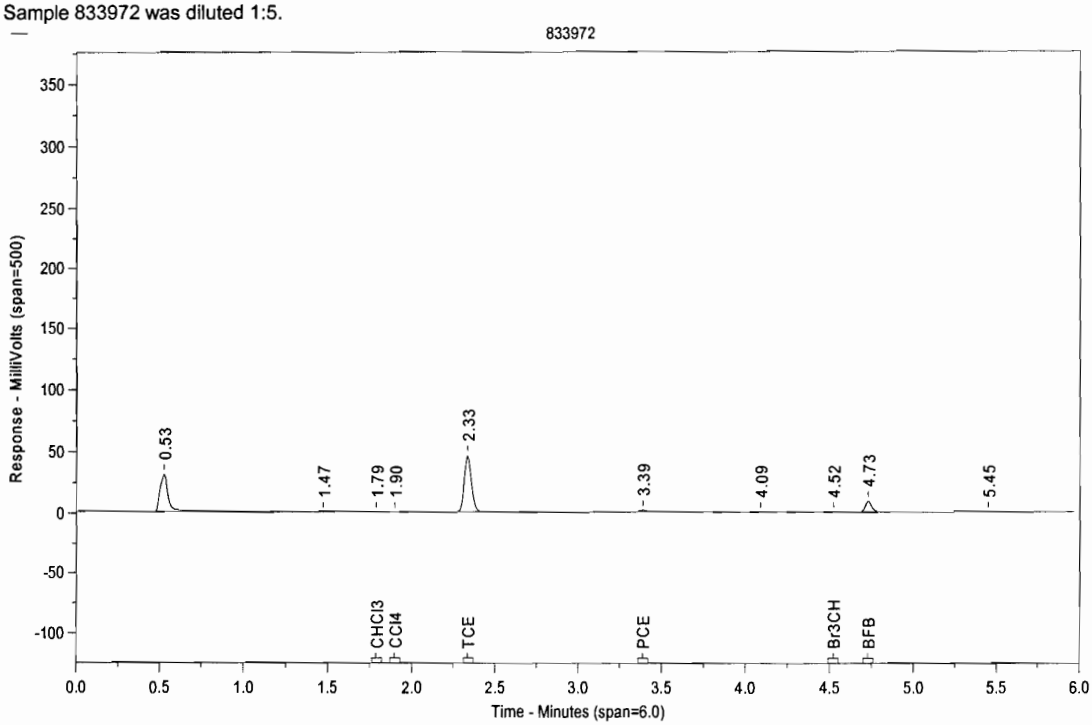


RT	Name	Amount	Height	RT	Name	Amount	Height
0.29		0	1606.96	3.32	PCE (E)	16	189.86
0.47		0	5769.33	3.79		0	53.30
0.66		0	662521.75	4.02	EthBenz	2	138.81
1.07	MeCl2	2	172.78	4.10	M/PXyl	3	425.05
1.59	c12DCE	4	77.05	4.35	OXyl	1	149.68
1.90		0	199.53	4.68	BFB	2172	44579.27
2.28	TCE (E)	492	4781.87	4.85		0	1043.46
2.47	aaaTFT	2183	55057.66	5.85		0	1548.03

Surrogate aaaTFT recovery is 109.2%
Surrogate BFB recovery is 108.6%

Sample Name: 833972

Data File: C:\CPSpirit5\Data2\VoaE062610.0047.RAW
Acquired from Instrument 1 on 6/29/10 4:18:14 PM by
Sample 833972 was diluted 1:5.

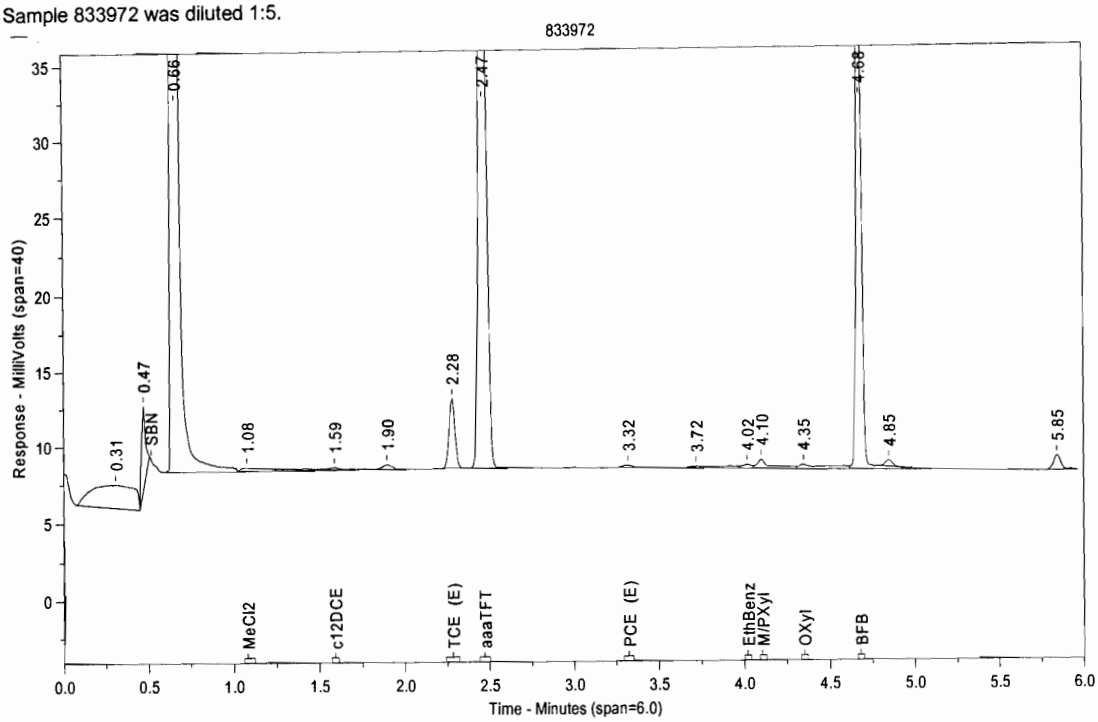


RT	Name	Amount	Height	RT	Name	Amount	Height
0.53		0	30566.90	3.39	PCE	3	1490.31
1.47		0	41.39	4.09		0	19.95
1.79	CHCl3	0	38.66	4.52	Br3CH	0	20.45
1.90	CCl4	0	89.75	4.73	BFB	2017	8714.46
2.33	TCE	504	45568.82	5.45		0	22.93

Surrogate BFB recovery is 100.8%

Sample Name: 833972

Data File: C:\CPSpirit5\Data2\VoaF062610.0047.RAW
Acquired from Instrument 1 on 6/29/10 4:18:14 PM by
Sample 833972 was diluted 1:5.

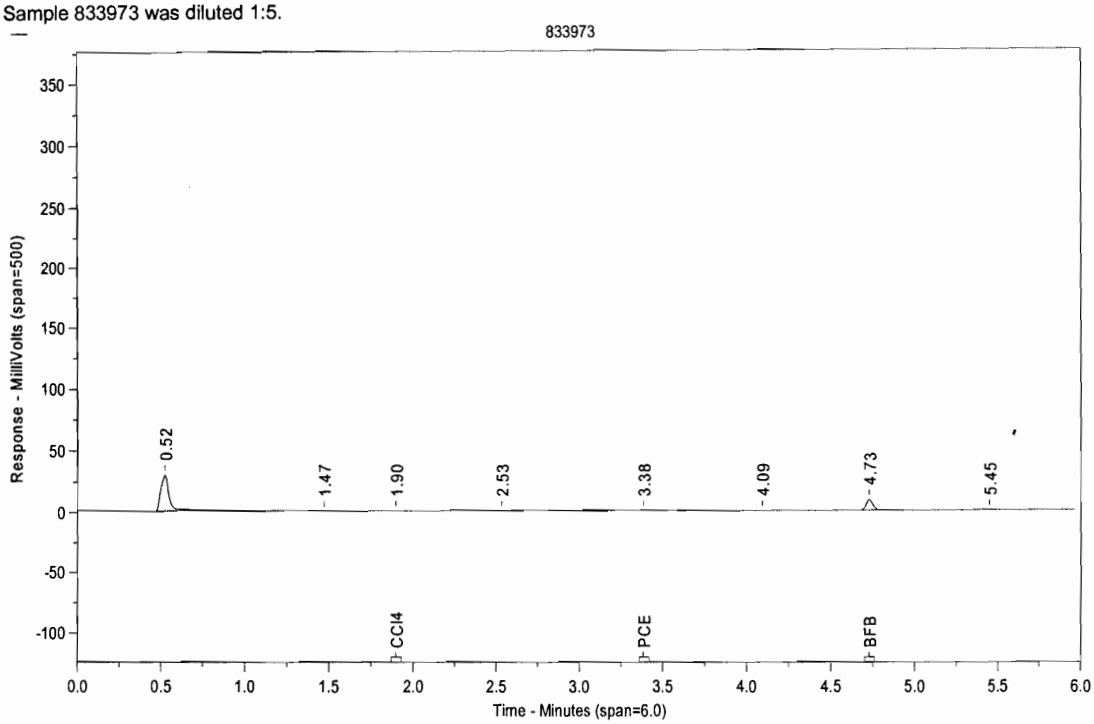


RT	Name	Amount	Height	RT	Name	Amount	Height
0.31		0	1535.98	3.32	PCE (E)	14	162.17
0.47		0	5428.41	3.72		0	119.04
0.66		0	618540.00	4.02	EthBenz	4	247.10
1.08	MeCl2	11	229.11	4.10	M/PXyl	6	585.07
1.59	c12DCE	11	162.99	4.35	OXyl	4	292.94
1.90		0	299.07	4.68	BFB	2098	43071.93
2.28	TCE (E)	483	4686.39	4.85		0	419.81
2.47	aaaTFT	2108	53153.84	5.85		0	976.04

Surrogate aaaTFT recovery is 105.4%
Surrogate BFB recovery is 104.9%

Sample Name: 833973

Data File: C:\CPSpirit5\Data2\VoaE062610.0048.RAW
Acquired from Instrument 1 on 6/29/10 4:29:33 PM by
Sample 833973 was diluted 1:5.

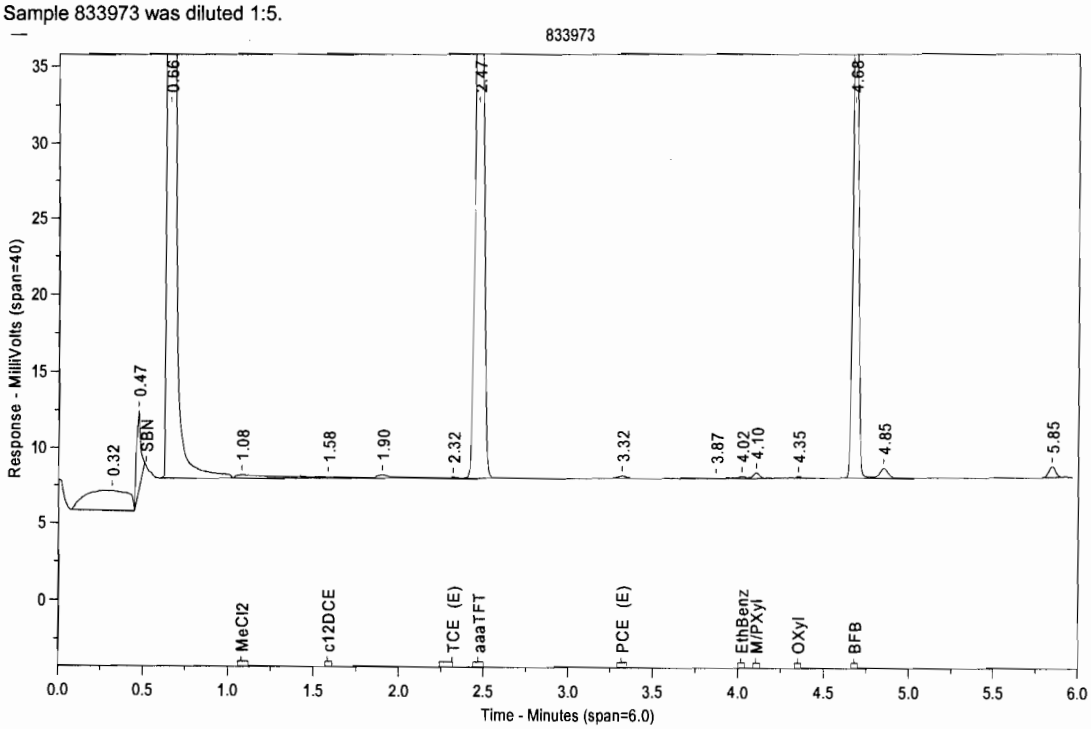


RT	Name	Amount	Height	RT	Name	Amount	Height
0.52		0	29355.43	3.38	PCE	0	14.99
1.47		0	44.62	4.09		0	19.47
1.90	CCl4	0	59.77	4.73	BFB	2039	8797.51
2.53		0	24.66	5.45		0	22.18

Surrogate BFB recovery is 101.9%

Sample Name: 833973

Data File: C:\CPSpirit5\Data2\VoaF062610.0048.RAW
Acquired from Instrument 1 on 6/29/10 4:29:33 PM by
Sample 833973 was diluted 1:5.

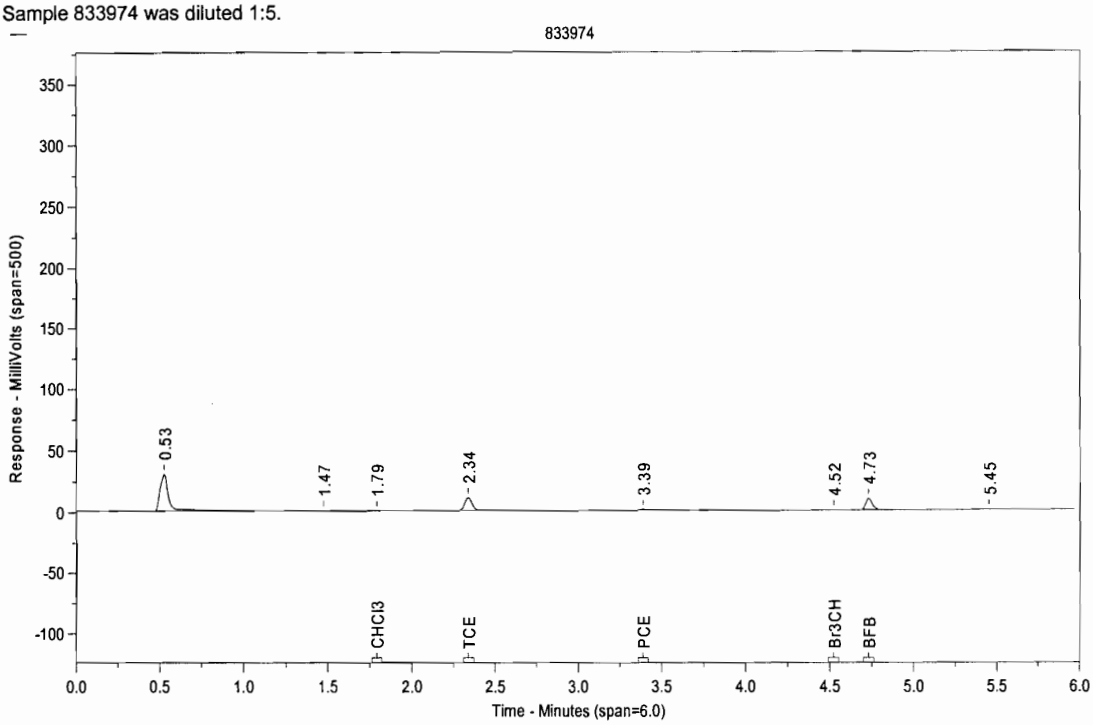


RT	Name	Amount	Height	RT	Name	Amount	Height
0.32		0	1356.88	3.32	PCE (E)	15	184.05
0.47		0	5370.10	3.87		0	53.37
0.66		0	635919.13	4.02	EthBenz	2	135.14
1.08	MeCl2	11	231.73	4.10	M/PXyl	2	380.98
1.58	c12DCE	9	137.98	4.35	OXyl	0	124.36
1.90		0	241.84	4.68	BFB	2107	43255.21
2.32	TCE (E)	9	93.63	4.85		0	647.93
2.47	aaaTFT	2126	53609.29	5.85		0	727.26

Surrogate aaaTFT recovery is 106.3%
Surrogate BFB recovery is 105.4%

Sample Name: 833974

Data File: C:\CPSpirit5\Data2\VoaE062610.0049.RAW
Acquired from Instrument 1 on 6/29/10 4:40:59 PM by
Sample 833974 was diluted 1:5.

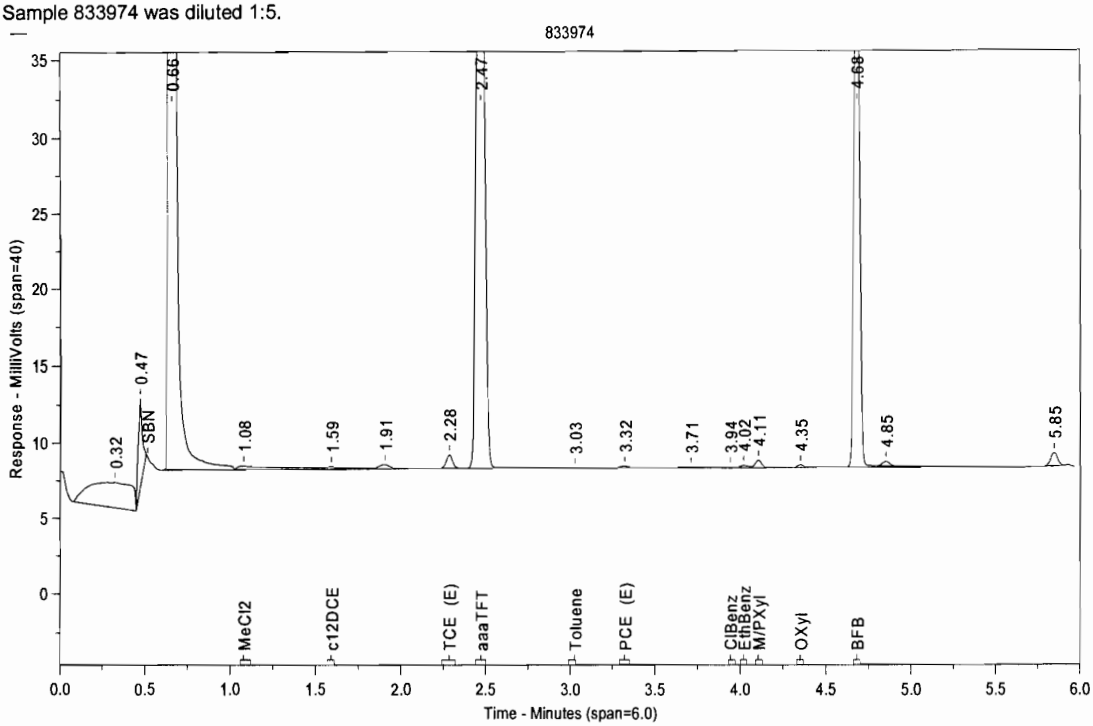


RT	Name	Amount	Height	RT	Name	Amount	Height
0.53		0	29899.35	3.39	PCE	1	658.46
1.47		0	42.20	4.52	Br3CH	0	23.48
1.79	CHCl3	1	76.68	4.73	BFB	2155	9233.87
2.34	TCE	101	10649.34	5.45		0	26.76

Surrogate BFB recovery is 107.8%

Sample Name: 833974

Data File: C:\CPSpirit5\Data2\VoaF062610.0049.RAW
Acquired from Instrument 1 on 6/29/10 4:40:59 PM by
Sample 833974 was diluted 1:5.

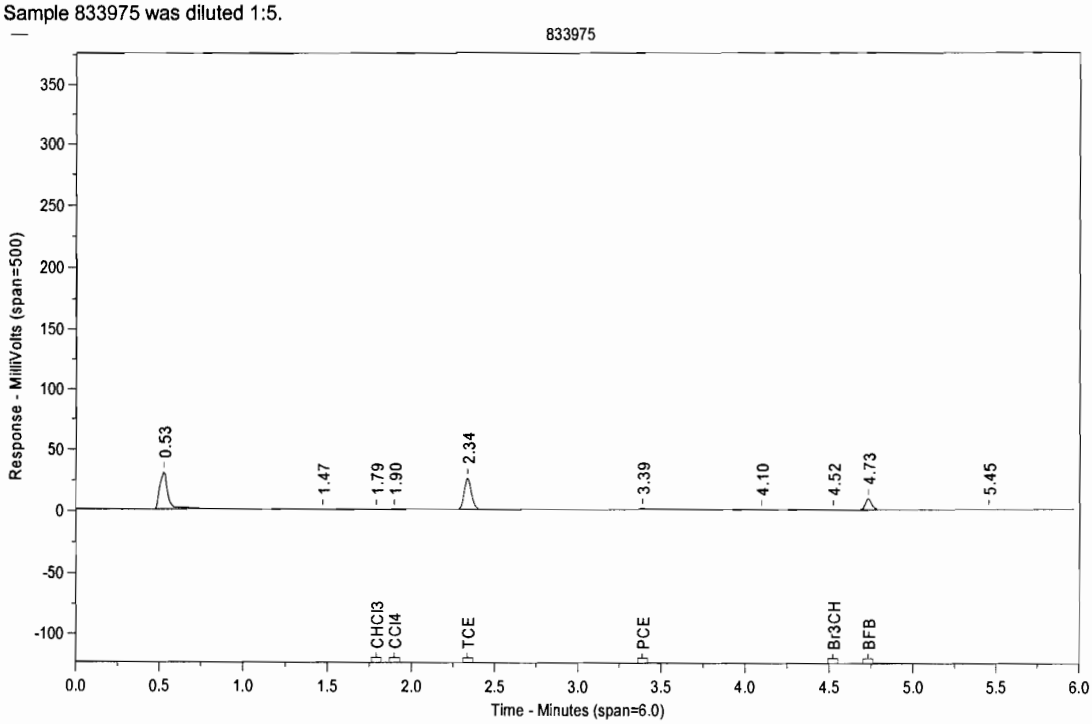


RT	Name	Amount	Height	RT	Name	Amount	Height
0.32		0	1706.66	3.32	PCE (E)	12	128.71
0.47		0	5805.53	3.71		0	69.02
0.66		0	655637.38	3.94	ClBenz	2	70.78
1.08	MeCl2	14	250.26	4.02	EthBenz	3	182.14
1.59	c12DCE	12	166.86	4.11	M/PXyl	5	518.55
1.91		0	285.66	4.35	OXyl	2	187.94
2.28	TCE (E)	93	910.41	4.68	BFB	2254	46264.29
2.47	aaaTFT	2184	55063.56	4.85		0	342.33
3.03	Toluene	1	28.43	5.85		0	887.89

Surrogate aaaTFT recovery is 109.2%
Surrogate BFB recovery is 112.7%

Sample Name: 833975

Data File: C:\CPSpirit5\Data2\VoaE062610.0050.RAW
Acquired from Instrument 1 on 6/29/10 4:52:25 PM by
Sample 833975 was diluted 1:5.

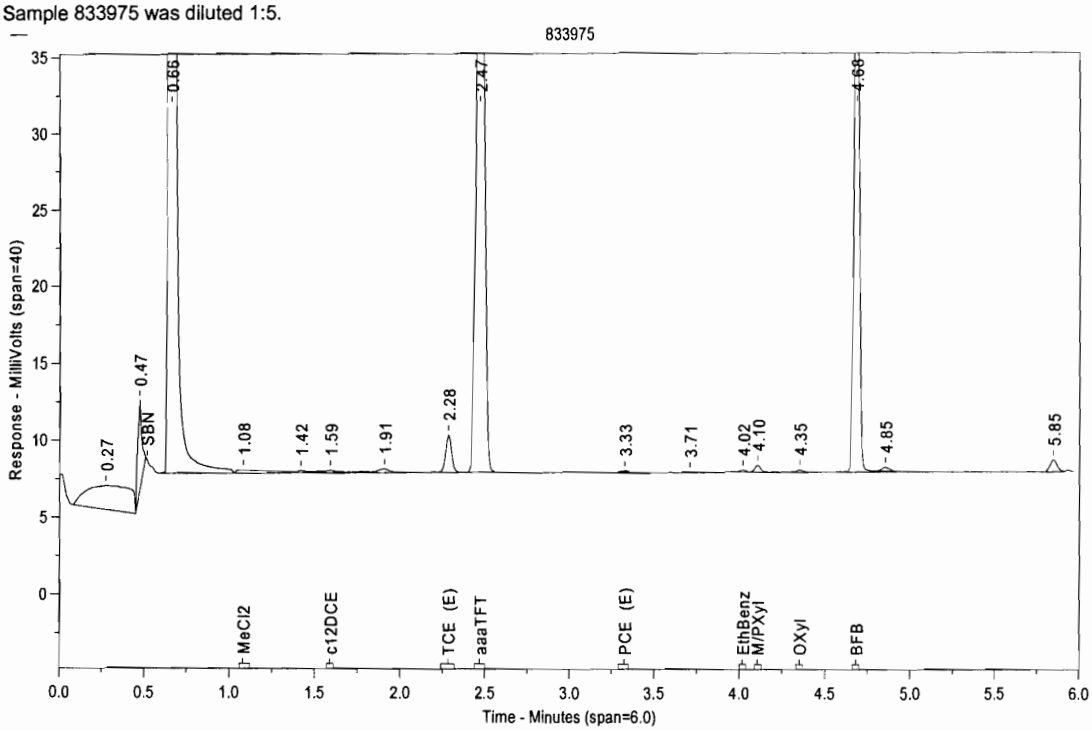


RT	Name	Amount	Height	RT	Name	Amount	Height
0.53		0	29956.72	3.39	PCE	2	936.57
1.47		0	40.59	4.10		0	20.15
1.79	CHCl3	0	64.98	4.52	Br3CH	0	23.36
1.90	CCl4	0	73.88	4.73	BFB	2101	9030.31
2.34	TCE	265	25447.15	5.45		0	22.97

Surrogate BFB recovery is 105.%

Sample Name: 833975

Data File: C:\CPSpirit5\Data2\VoaF062610.0050.RAW
Acquired from Instrument 1 on 6/29/10 4:52:25 PM by
Sample 833975 was diluted 1:5.



RT	Name	Amount	Height	RT	Name	Amount	Height
0.27		0	1584.67	3.33	PCE (E)	11	120.02
0.47		0	5821.74	3.71		0	59.68
0.66		0	649054.13	4.02	EthBenz	2	138.59
1.08	MeCl2	13	245.25	4.10	M/PXyl	4	459.95
1.42		0	171.35	4.35	OXyl	1	167.76
1.59	c12DCE	12	164.07	4.68	BFB	2190	44947.90
1.91		0	265.01	4.85		0	253.83
2.28	TCE (E)	250	2431.11	5.85		0	774.39
2.47	aaaTFT	2156	54368.74				

Surrogate aaaTFT recovery is 107.8%
Surrogate BFB recovery is 109.5%

Sample Handling

From: Origin ID: ISPA (856) 296-3435
Jon Simpson
Panther @ LAI
100 Sheep Pasture Road

Port Jefferson, NY 11777

FedEx Express

Ship Date: 25JUN10
ActWgt: 40.0 LB
CAD: 4126056/INET3060

Dims: 21 X 13 X 16 IN

Delivery Address Bar Code

Ref #
Invoice #
PO #
Dept #

SHIP TO: (802) 660-1990 BILL SENDER

Sample Receiving
TestAmerica
30 COMMUNITY DR STE 11

SOUTH BURLINGTON, VT 05403

TRK# 0201 7987 9620 4759

SATURDAY ### AA
PRIORITY OVERNIGHT

05403
VT-US
BTV

X0 BTVA

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

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TestAmerica Burlington
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: PANTRA	Date Received: 06/26/10	Log In Date: 06/28/10
ETR: 137929	Time Received: 0940	By:
SDG: NY137929	Received By: CR	Signature:
Project: 290690	# Coolers Received: 1	PM Signature:
Samples Delivered By: X Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date: 7/2/10
List Air bill Number(s) or Attach a photocopy of the Air Bill:		

COOLER SCREEN	YES	NO	NA	COMMENTS
There is ***no*** evidence to indicate tampering	X			
Custody seals are present and intact	X			
Custody seal numbers are present		X		
If yes, list custody seal numbers:				

Thermal Preservation Type: X ☐ Wet Ice ☐ Blue Ice ☐ None ☐ Other (specify)

IR Gun ID: 96 Correction Factor (CF) = −1 °C

Cooler 1: 2.5	°C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2:	°C	Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3:	°C	Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4:	°C	Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5	°C	Cooler 10	°C	Cooler 15	°C	Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	X			
Legible sample labels are affixed to each container	X			

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description	X			
• Date of Sample Collection	X			
• Time of Sample Collection	X			
• Identification of the Sampler	X			
• Preservation Type		X		
• Requested Tests Method(s)	X			
• Necessary Signatures	X			
Internal Chain of Custody (ICOC) Required		X		
If yes to above, ICOC Record initiated for every Worksheet			X	

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC		X		See below
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)	X			
Appropriate preservatives were used for the tests requested	X			
pH of inorganic samples checked and is within method specification	X			
If no, attach Inorganic Sample pH Adjustment Form			X	

ANOMALY / NCR SUMMARY

1 of 4 labels on vials for MW01 fails to list time, the COC used for login. 1 of 4 labels on vials for MW03 fails to list time, the COC used for login. COC lists 3 vials for Trip Blank, 6 received. COC also lists date of 06/25 for Trip Blank, sample logged w/ this date, labels read 06/21/10.

FSR002:12.19.07:3
TestAmerica Burlington

Subcontract Data

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 680-58918-1

SDG Number: NY137929

Job Description: Lawrence Aviation Weekly 6/24-25/10

For:
TestAmerica Laboratories, Inc.
30 Community Drive
Suite 11
South Burlington, VT 05403

Attention: Ms. Sara Goff

Approved for release.
Lidya Gulizia
Project Manager I
7/9/2010 11:47 AM

Lidya Gulizia
Project Manager I
lidya.gulizia@testamericainc.com
07/09/2010

The test results in this report meet NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted. Results pertain only to samples listed in this report. This report may not be reproduced, except in full, without the written approval of the laboratory. Questions should be directed to the person who signed this report.

Savannah Certifications and ID #s: A2LA: 0399.01; AL: 41450; ARDEQ: 88-0692; ARDOH; CA: 03217CA; CO; CT: PH0161; DE; FL: E87052; GA: 803; Guam; HI; IL: 200022; IN; IA: 353; KS: E-10322; KY EPPC: 90084; KY UST; LA DEQ: 30690; LA DHH: LA080008; ME: 2008022; MD: 250; MA: M-GA006; MI: 9925; MS; NFESC: 249; NV: GA00006; NJ: GA769; NM; NY: 10842; NC DWQ: 269; NC DHHS: 13701; PA: 68-00474; PR: GA00006; RI: LAO00244; SC: 98001001; TN: TN0296; TX: T104704185; USEPA: GA00006; VT: VT-87052; VA: 00302; WA; WV DEP: 094; WV DHHR: 9950 C; WI DNR: 999819810; WY/EPAR8: 8TMS-Q

Table of Contents

Receipt
All samples were received in good condition within temperature requirements.

General Chemistry
No analytical or quality issues were noted.

Comments
No additional comments.

SAMPLE SUMMARY

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-58918-1	ISCO MW01	Water	06/24/2010 0000	06/26/2010 1006
680-58918-2	ISCO MW02	Water	06/24/2010 0000	06/26/2010 1006
680-58918-3	ISCO MW03	Water	06/24/2010 0000	06/26/2010 1006
680-58918-4	ISCO MW06	Water	06/24/2010 0000	06/26/2010 1006
680-58918-5	ISCO MW04	Water	06/25/2010 0000	06/26/2010 1006
680-58918-6	ISCO MW05	Water	06/25/2010 0000	06/26/2010 1006

METHOD SUMMARY

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Anions, Ion Chromatography	TAL SAV	MCAWW 300.0	
Alkalinity	TAL SAV	SM SM 2320B	
Solids, Total Dissolved (TDS)	TAL SAV	SM SM 2540C	
Solids, Total Suspended (TSS)	TAL SAV	SM SM 2540D	
Organic Carbon, Total (TOC)	TAL SAV	SM SM 5310B	

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

METHOD / ANALYST SUMMARY

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Method	Analyst	Analyst ID
MCAWW 300.0	Brazell, Connie	CB
SM SM 2320B	Jackson, Michelle S	MSJ
SM SM 2540C	Robinson, Tiffany	TR
SM SM 2540D	Robinson, Tiffany	TR
SM SM 5310B	Blackshear, Kim	KB

General Chemistry

Client Sample ID: **ISCO MW01**

Lab Sample ID: 680-58918-1
Client Matrix: Water

Date Sampled: 06/24/2010 0000
Date Received: 06/26/2010 1006

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	34		mg/L	1.0	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2200						
Sulfate	23		mg/L	2.6	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2200						
Total Organic Carbon	1.1		mg/L	0.50	1.0	1.0	SM 5310B
Analysis Batch: 680-173561	Date Analyzed: 07/07/2010 1042						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Alkalinity	25		mg/L	5.0	5.0	1.0	SM 2320B
Analysis Batch: 680-173026	Date Analyzed: 06/30/2010 1413						
Total Dissolved Solids	220		mg/L	5.0	5.0	1.0	SM 2540C
Analysis Batch: 680-172691	Date Analyzed: 06/27/2010 0905						
Total Suspended Solids	5.0	U	mg/L	5.0	5.0	1.0	SM 2540D
Analysis Batch: 680-172687	Date Analyzed: 06/27/2010 0823						

General Chemistry

Client Sample ID: **ISCO MW02**

Lab Sample ID: 680-58918-2
Client Matrix: Water

Date Sampled: 06/24/2010 0000
Date Received: 06/26/2010 1006

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	18		mg/L	1.0	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2213						
Sulfate	31		mg/L	2.6	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2213						
Total Organic Carbon	1.9		mg/L	0.50	1.0	1.0	SM 5310B
Analysis Batch: 680-173561	Date Analyzed: 07/07/2010 1042						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Alkalinity	76		mg/L	5.0	5.0	1.0	SM 2320B
Analysis Batch: 680-173026	Date Analyzed: 06/30/2010 1413						
Total Dissolved Solids	220		mg/L	5.0	5.0	1.0	SM 2540C
Analysis Batch: 680-172691	Date Analyzed: 06/27/2010 0905						
Total Suspended Solids	5.0	U	mg/L	5.0	5.0	1.0	SM 2540D
Analysis Batch: 680-172687	Date Analyzed: 06/27/2010 0823						

General Chemistry

Client Sample ID: **ISCO MW03**

Lab Sample ID: 680-58918-3
Client Matrix: Water

Date Sampled: 06/24/2010 0000
Date Received: 06/26/2010 1006

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	17		mg/L	1.0	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2225						
Sulfate	38		mg/L	2.6	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2225						
Total Organic Carbon	1.8		mg/L	0.50	1.0	1.0	SM 5310B
Analysis Batch: 680-173561	Date Analyzed: 07/07/2010 1042						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Alkalinity	24		mg/L	5.0	5.0	1.0	SM 2320B
Analysis Batch: 680-173026	Date Analyzed: 06/30/2010 1413						
Total Dissolved Solids	210		mg/L	5.0	5.0	1.0	SM 2540C
Analysis Batch: 680-172691	Date Analyzed: 06/27/2010 0905						
Total Suspended Solids	5.0	U	mg/L	5.0	5.0	1.0	SM 2540D
Analysis Batch: 680-172687	Date Analyzed: 06/27/2010 0823						

General Chemistry

Client Sample ID: **ISCO MW06**

Lab Sample ID: 680-58918-4
Client Matrix: Water

Date Sampled: 06/24/2010 0000
Date Received: 06/26/2010 1006

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	18		mg/L	1.0	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2238						
Sulfate	31		mg/L	2.6	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2238						
Total Organic Carbon	2.3		mg/L	0.50	1.0	1.0	SM 5310B
Analysis Batch: 680-173561	Date Analyzed: 07/07/2010 1042						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Alkalinity	67		mg/L	5.0	5.0	1.0	SM 2320B
Analysis Batch: 680-173026	Date Analyzed: 06/30/2010 1413						
Total Dissolved Solids	220		mg/L	5.0	5.0	1.0	SM 2540C
Analysis Batch: 680-172691	Date Analyzed: 06/27/2010 0905						
Total Suspended Solids	11		mg/L	5.0	5.0	1.0	SM 2540D
Analysis Batch: 680-172687	Date Analyzed: 06/27/2010 0823						

General Chemistry

Client Sample ID: **ISCO MW04**

Lab Sample ID: 680-58918-5
Client Matrix: Water

Date Sampled: 06/25/2010 0000
Date Received: 06/26/2010 1006

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	38		mg/L	1.0	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2250						
Sulfate	38		mg/L	2.6	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2250						
Total Organic Carbon	1.3		mg/L	0.50	1.0	1.0	SM 5310B
Analysis Batch: 680-173561	Date Analyzed: 07/07/2010 1042						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Alkalinity	23		mg/L	5.0	5.0	1.0	SM 2320B
Analysis Batch: 680-173026	Date Analyzed: 06/30/2010 1413						
Total Dissolved Solids	250		mg/L	5.0	5.0	1.0	SM 2540C
Analysis Batch: 680-172691	Date Analyzed: 06/27/2010 0905						
Total Suspended Solids	7.0		mg/L	5.0	5.0	1.0	SM 2540D
Analysis Batch: 680-172783	Date Analyzed: 06/28/2010 1842						

General Chemistry

Client Sample ID: **ISCO MW05**

Lab Sample ID: 680-58918-6
Client Matrix: Water

Date Sampled: 06/25/2010 0000
Date Received: 06/26/2010 1006

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chloride	46		mg/L	1.0	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2302						
Sulfate	39		mg/L	2.6	5.0	5.0	300.0
Analysis Batch: 680-173414	Date Analyzed: 07/02/2010 2302						
Total Organic Carbon	1.1		mg/L	0.50	1.0	1.0	SM 5310B
Analysis Batch: 680-173561	Date Analyzed: 07/07/2010 1042						

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Alkalinity	17		mg/L	5.0	5.0	1.0	SM 2320B
Analysis Batch: 680-173026	Date Analyzed: 06/30/2010 1413						
Total Dissolved Solids	220		mg/L	10	10	1.0	SM 2540C
Analysis Batch: 680-172691	Date Analyzed: 06/27/2010 0905						
Total Suspended Solids	5.0	U	mg/L	5.0	5.0	1.0	SM 2540D
Analysis Batch: 680-172783	Date Analyzed: 06/28/2010 1842						

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Method Blank - Batch: 680-173414

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 680-173414/2
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 07/02/2010 2046
Date Prepared: N/A

Analysis Batch: 680-173414
Prep Batch: N/A
Units: mg/L

Instrument ID: ICG
Lab File ID: 0023.d
Initial Weight/Volume: 1 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Chloride	5.0	U	1.0	5.0
Sulfate	5.0	U	2.6	5.0

Lab Control Sample - Batch: 680-173414

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 680-173414/3
Client Matrix: Water
Dilution: 5.0
Date Analyzed: 07/02/2010 2058
Date Prepared: N/A

Analysis Batch: 680-173414
Prep Batch: N/A
Units: mg/L

Instrument ID: ICG
Lab File ID: 0024.d
Initial Weight/Volume: 1 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	50.0	51.4	103	90 - 110	
Sulfate	50.0	51.7	103	90 - 110	

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Method Blank - Batch: 680-173026

Method: SM 2320B
Preparation: N/A

Lab Sample ID: MB 680-173026/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/30/2010 1413
Date Prepared: N/A

Analysis Batch: 680-173026
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Result	Qual	RL	RL
Alkalinity	5.0	U	5.0	5.0

Lab Control Sample - Batch: 680-173026

Method: SM 2320B
Preparation: N/A

Lab Sample ID: LCS 680-173026/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/30/2010 1413
Date Prepared: N/A

Analysis Batch: 680-173026
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Alkalinity	576	549	95	80 - 120	

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Method Blank - Batch: 680-172691

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 680-172691/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/27/2010 0905
Date Prepared: N/A

Analysis Batch: 680-172691
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	Result	Qual	RL	RL
Total Dissolved Solids	5.0	U	5.0	5.0

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-172691

Method: SM 2540C
Preparation: N/A

LCS Lab Sample ID: LCS 680-172691/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/27/2010 0905
Date Prepared: N/A

Analysis Batch: 680-172691
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

LCSD Lab Sample ID: LCSD 680-172691/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/27/2010 0905
Date Prepared: N/A

Analysis Batch: 680-172691
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 100 mL
Final Weight/Volume: 100 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Dissolved Solids	93	94	80 - 120	2	25		

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 680-172691

Method: SM 2540C
Preparation: N/A

LCS Lab Sample ID:	LCS 680-172691/2	Units:	mg/L	LCSD Lab Sample ID:	LCSD 680-172691/3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/27/2010 0905			Date Analyzed:	06/27/2010 0905
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total Dissolved Solids	475	475	441	448

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Method Blank - Batch: 680-172687

Method: SM 2540D
Preparation: N/A

Lab Sample ID: MB 680-172687/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/27/2010 0823
Date Prepared: N/A

Analysis Batch: 680-172687
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	Result	Qual	RL	RL
Total Suspended Solids	5.0	U	5.0	5.0

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-172687

Method: SM 2540D
Preparation: N/A

LCS Lab Sample ID: LCS 680-172687/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/27/2010 0823
Date Prepared: N/A

Analysis Batch: 680-172687
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

LCSD Lab Sample ID: LCSD 680-172687/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/27/2010 0823
Date Prepared: N/A

Analysis Batch: 680-172687
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Suspended Solids	107	106	80 - 120	1	25		

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 680-172687

Method: SM 2540D
Preparation: N/A

LCS Lab Sample ID:	LCS 680-172687/2	Units:	mg/L	LCSD Lab Sample ID:	LCSD 680-172687/3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/27/2010 0823			Date Analyzed:	06/27/2010 0823
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total Suspended Solids	100	100	107	106

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Method Blank - Batch: 680-172783

Method: SM 2540D
Preparation: N/A

Lab Sample ID: MB 680-172783/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/28/2010 1842
Date Prepared: N/A

Analysis Batch: 680-172783
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	Result	Qual	RL	RL
Total Suspended Solids	5.0	U	5.0	5.0

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-172783

Method: SM 2540D
Preparation: N/A

LCS Lab Sample ID: LCS 680-172783/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/28/2010 1842
Date Prepared: N/A

Analysis Batch: 680-172783
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

LCSD Lab Sample ID: LCSD 680-172783/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 06/28/2010 1842
Date Prepared: N/A

Analysis Batch: 680-172783
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 200 mL
Final Weight/Volume: 200 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total Suspended Solids	112	101	80 - 120	10	25		

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 680-172783

Method: SM 2540D
Preparation: N/A

LCS Lab Sample ID:	LCS 680-172783/2	Units:	mg/L	LCSD Lab Sample ID:	LCSD 680-172783/3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Date Analyzed:	06/28/2010 1842			Date Analyzed:	06/28/2010 1842
Date Prepared:	N/A			Date Prepared:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total Suspended Solids	100	100	112	101

Duplicate - Batch: 680-172783

Method: SM 2540D
Preparation: N/A

Lab Sample ID:	680-58918-5	Analysis Batch:	680-172783	Instrument ID:	No Equipment Assigned
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Units:	mg/L	Initial Weight/Volume:	200 mL
Date Analyzed:	06/28/2010 1842			Final Weight/Volume:	200 mL
Date Prepared:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Suspended Solids	7.0	7.50	7	25	

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Method Blank - Batch: 680-173561

Method: SM 5310B
Preparation: N/A

Lab Sample ID: MB 680-173561/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/07/2010 1042
Date Prepared: N/A

Analysis Batch: 680-173561
Prep Batch: N/A
Units: mg/L

Instrument ID: TOC3
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Result	Qual	MDL	RL
Total Organic Carbon	1.0	U	0.50	1.0

Lab Control Sample - Batch: 680-173561

Method: SM 5310B
Preparation: N/A

Lab Sample ID: LCS 680-173561/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/07/2010 1042
Date Prepared: N/A

Analysis Batch: 680-173561
Prep Batch: N/A
Units: mg/L

Instrument ID: TOC3
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 25 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Organic Carbon	20.0	19.4	97	80 - 120	

DATA REPORTING QUALIFIERS

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

Lab Section	Qualifier	Description
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:680-172687					
LCS 680-172687/2	Lab Control Sample	T	Water	SM 2540D	
LCSD 680-172687/3	Lab Control Sample Duplicate	T	Water	SM 2540D	
MB 680-172687/1	Method Blank	T	Water	SM 2540D	
680-58918-1	ISCO MW01	T	Water	SM 2540D	
680-58918-2	ISCO MW02	T	Water	SM 2540D	
680-58918-3	ISCO MW03	T	Water	SM 2540D	
680-58918-4	ISCO MW06	T	Water	SM 2540D	
Analysis Batch:680-172691					
LCS 680-172691/2	Lab Control Sample	T	Water	SM 2540C	
LCSD 680-172691/3	Lab Control Sample Duplicate	T	Water	SM 2540C	
MB 680-172691/1	Method Blank	T	Water	SM 2540C	
680-58918-1	ISCO MW01	T	Water	SM 2540C	
680-58918-2	ISCO MW02	T	Water	SM 2540C	
680-58918-3	ISCO MW03	T	Water	SM 2540C	
680-58918-4	ISCO MW06	T	Water	SM 2540C	
680-58918-5	ISCO MW04	T	Water	SM 2540C	
680-58918-6	ISCO MW05	T	Water	SM 2540C	
Analysis Batch:680-172783					
LCS 680-172783/2	Lab Control Sample	T	Water	SM 2540D	
LCSD 680-172783/3	Lab Control Sample Duplicate	T	Water	SM 2540D	
MB 680-172783/1	Method Blank	T	Water	SM 2540D	
680-58918-5	ISCO MW04	T	Water	SM 2540D	
680-58918-5DU	Duplicate	T	Water	SM 2540D	
680-58918-6	ISCO MW05	T	Water	SM 2540D	
Analysis Batch:680-173026					
LCS 680-173026/2	Lab Control Sample	T	Water	SM 2320B	
MB 680-173026/1	Method Blank	T	Water	SM 2320B	
680-58918-1	ISCO MW01	T	Water	SM 2320B	
680-58918-2	ISCO MW02	T	Water	SM 2320B	
680-58918-3	ISCO MW03	T	Water	SM 2320B	
680-58918-4	ISCO MW06	T	Water	SM 2320B	
680-58918-5	ISCO MW04	T	Water	SM 2320B	
680-58918-6	ISCO MW05	T	Water	SM 2320B	

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
Sdg Number: NY137929

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:680-173414					
LCS 680-173414/3	Lab Control Sample	T	Water	300.0	
MB 680-173414/2	Method Blank	T	Water	300.0	
680-58918-1	ISCO MW01	T	Water	300.0	
680-58918-2	ISCO MW02	T	Water	300.0	
680-58918-3	ISCO MW03	T	Water	300.0	
680-58918-4	ISCO MW06	T	Water	300.0	
680-58918-5	ISCO MW04	T	Water	300.0	
680-58918-6	ISCO MW05	T	Water	300.0	
Analysis Batch:680-173561					
LCS 680-173561/2	Lab Control Sample	T	Water	SM 5310B	
MB 680-173561/1	Method Blank	T	Water	SM 5310B	
680-58918-1	ISCO MW01	T	Water	SM 5310B	
680-58918-2	ISCO MW02	T	Water	SM 5310B	
680-58918-3	ISCO MW03	T	Water	SM 5310B	
680-58918-4	ISCO MW06	T	Water	SM 5310B	
680-58918-5	ISCO MW04	T	Water	SM 5310B	
680-58918-6	ISCO MW05	T	Water	SM 5310B	

Report Basis
T = Total

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
SDG: NY137929

Laboratory Chronicle

Lab ID: 680-58918-1 **Client ID:** ISCO MW01

Sample Date/Time: 06/24/2010 00:00 Received Date/Time: 06/26/2010 10:06

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	680-58918-C-1		680-173414		07/02/2010 22:00	5	TAL SAV	CB
A:SM 2320B	680-58918-B-1		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	680-58918-C-1		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	680-58918-C-1		680-172687		06/27/2010 08:23	1	TAL SAV	TR
A:SM 5310B	680-58918-D-1		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Lab ID: 680-58918-2 **Client ID:** ISCO MW02

Sample Date/Time: 06/24/2010 00:00 Received Date/Time: 06/26/2010 10:06

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	680-58918-C-2		680-173414		07/02/2010 22:13	5	TAL SAV	CB
A:SM 2320B	680-58918-B-2		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	680-58918-C-2		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	680-58918-C-2		680-172687		06/27/2010 08:23	1	TAL SAV	TR
A:SM 5310B	680-58918-D-2		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Lab ID: 680-58918-3 **Client ID:** ISCO MW03

Sample Date/Time: 06/24/2010 00:00 Received Date/Time: 06/26/2010 10:06

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	680-58918-C-3		680-173414		07/02/2010 22:25	5	TAL SAV	CB
A:SM 2320B	680-58918-B-3		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	680-58918-C-3		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	680-58918-C-3		680-172687		06/27/2010 08:23	1	TAL SAV	TR
A:SM 5310B	680-58918-D-3		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Lab ID: 680-58918-4 **Client ID:** ISCO MW06

Sample Date/Time: 06/24/2010 00:00 Received Date/Time: 06/26/2010 10:06

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	680-58918-C-4		680-173414		07/02/2010 22:38	5	TAL SAV	CB
A:SM 2320B	680-58918-B-4		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	680-58918-C-4		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	680-58918-C-4		680-172687		06/27/2010 08:23	1	TAL SAV	TR
A:SM 5310B	680-58918-D-4		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
SDG: NY137929

Laboratory Chronicle

Lab ID: 680-58918-5 **Client ID:** ISCO MW04

Sample Date/Time: 06/25/2010 00:00 Received Date/Time: 06/26/2010 10:06

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	680-58918-C-5		680-173414		07/02/2010 22:50	5	TAL SAV	CB
A:SM 2320B	680-58918-B-5		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	680-58918-C-5		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	680-58918-A-5		680-172783		06/28/2010 18:42	1	TAL SAV	TR
A:SM 5310B	680-58918-D-5		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Lab ID: 680-58918-5 DU **Client ID:** ISCO MW04

Sample Date/Time: 06/25/2010 00:00 Received Date/Time: 06/26/2010 10:06

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 2540D	680-58918-A-5 DU		680-172783		06/28/2010 18:42	1	TAL SAV	TR

Lab ID: 680-58918-6 **Client ID:** ISCO MW05

Sample Date/Time: 06/25/2010 00:00 Received Date/Time: 06/26/2010 10:06

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	680-58918-C-6		680-173414		07/02/2010 23:02	5	TAL SAV	CB
A:SM 2320B	680-58918-A-6		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	680-58918-C-6		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	680-58918-B-6		680-172783		06/28/2010 18:42	1	TAL SAV	TR
A:SM 5310B	680-58918-D-6		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	MB 680-173414/2		680-173414		07/02/2010 20:46	5	TAL SAV	CB
A:SM 2320B	MB 680-173026/1		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	MB 680-172691/1		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	MB 680-172687/1		680-172687		06/27/2010 08:23	1	TAL SAV	TR
A:SM 2540D	MB 680-172783/1		680-172783		06/28/2010 18:42	1	TAL SAV	TR
A:SM 5310B	MB 680-173561/1		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Client: TestAmerica Laboratories, Inc.

Job Number: 680-58918-1
SDG: NY137929

Laboratory Chronicle

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:300.0	LCS 680-173414/3		680-173414		07/02/2010 20:58	5	TAL SAV	CB
A:SM 2320B	LCS 680-173026/2		680-173026		06/30/2010 14:13	1	TAL SAV	MSJ
A:SM 2540C	LCS 680-172691/2		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	LCS 680-172687/2		680-172687		06/27/2010 08:23	1	TAL SAV	TR
A:SM 2540D	LCS 680-172783/2		680-172783		06/28/2010 18:42	1	TAL SAV	TR
A:SM 5310B	LCS 680-173561/2		680-173561		07/07/2010 10:42	1	TAL SAV	KB

Lab ID: LCSD **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:SM 2540C	LCSD 680-172691/3		680-172691		06/27/2010 09:05	1	TAL SAV	TR
A:SM 2540D	LCSD 680-172687/3		680-172687		06/27/2010 08:23	1	TAL SAV	TR
A:SM 2540D	LCSD 680-172783/3		680-172783		06/28/2010 18:42	1	TAL SAV	TR

Lab References:
TAL SAV = TestAmerica Savannah

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 680-58918-1

SDG No.: NY137929

Project: Lawrence Aviation Weekly 6/24-25/10

Client Sample ID	Lab Sample ID
ISCO MW01	680-58918-1
ISCO MW02	680-58918-2
ISCO MW03	680-58918-3
ISCO MW06	680-58918-4
ISCO MW04	680-58918-5
ISCO MW05	680-58918-6

Comments:

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW01 Lab Sample ID: 680-58918-1

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
16887-00-6	Chloride	34	5.0	1.0	mg/L			5	300.0
14808-79-8	Sulfate	23	5.0	2.6	mg/L			5	300.0
7440-44-0	Total Organic Carbon	1.1	1.0	0.50	mg/L			1	SM 5310B

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW01 Lab Sample ID: 680-58918-1

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL		Units	C	Q	DIL	Method
	Alkalinity	25	5.0		mg/L			1	SM 2320B
	Total Dissolved Solids	220	5.0		mg/L			1	SM 2540C
	Total Suspended Solids	5.0	5.0		mg/L	U		1	SM 2540D

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW02 Lab Sample ID: 680-58918-2

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
16887-00-6	Chloride	18	5.0	1.0	mg/L			5	300.0
14808-79-8	Sulfate	31	5.0	2.6	mg/L			5	300.0
7440-44-0	Total Organic Carbon	1.9	1.0	0.50	mg/L			1	SM 5310B

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW02 Lab Sample ID: 680-58918-2

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL		Units	C	Q	DIL	Method
	Alkalinity	76	5.0		mg/L			1	SM 2320B
	Total Dissolved Solids	220	5.0		mg/L			1	SM 2540C
	Total Suspended Solids	5.0	5.0		mg/L	U		1	SM 2540D

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW03 Lab Sample ID: 680-58918-3

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
16887-00-6	Chloride	17	5.0	1.0	mg/L			5	300.0
14808-79-8	Sulfate	38	5.0	2.6	mg/L			5	300.0
7440-44-0	Total Organic Carbon	1.8	1.0	0.50	mg/L			1	SM 5310B

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW03 Lab Sample ID: 680-58918-3

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL		Units	C	Q	DIL	Method
	Alkalinity	24	5.0		mg/L			1	SM 2320B
	Total Dissolved Solids	210	5.0		mg/L			1	SM 2540C
	Total Suspended Solids	5.0	5.0		mg/L	U		1	SM 2540D

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW06 Lab Sample ID: 680-58918-4

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
16887-00-6	Chloride	18	5.0	1.0	mg/L			5	300.0
14808-79-8	Sulfate	31	5.0	2.6	mg/L			5	300.0
7440-44-0	Total Organic Carbon	2.3	1.0	0.50	mg/L			1	SM 5310B

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW06 Lab Sample ID: 680-58918-4

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/24/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL		Units	C	Q	DIL	Method
	Alkalinity	67	5.0		mg/L			1	SM 2320B
	Total Dissolved Solids	220	5.0		mg/L			1	SM 2540C
	Total Suspended Solids	11	5.0		mg/L			1	SM 2540D

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW04 Lab Sample ID: 680-58918-5

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/25/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
16887-00-6	Chloride	38	5.0	1.0	mg/L			5	300.0
14808-79-8	Sulfate	38	5.0	2.6	mg/L			5	300.0
7440-44-0	Total Organic Carbon	1.3	1.0	0.50	mg/L			1	SM 5310B

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW04 Lab Sample ID: 680-58918-5

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/25/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL		Units	C	Q	DIL	Method
	Alkalinity	23	5.0		mg/L			1	SM 2320B
	Total Dissolved Solids	250	5.0		mg/L			1	SM 2540C
	Total Suspended Solids	7.0	5.0		mg/L			1	SM 2540D

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW05 Lab Sample ID: 680-58918-6

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/25/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL	MDL	Units	C	Q	DIL	Method
16887-00-6	Chloride	46	5.0	1.0	mg/L			5	300.0
14808-79-8	Sulfate	39	5.0	2.6	mg/L			5	300.0
7440-44-0	Total Organic Carbon	1.1	1.0	0.50	mg/L			1	SM 5310B

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: ISCO MW05 Lab Sample ID: 680-58918-6

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG ID.: NY137929

Matrix: Water Date Sampled: 06/25/2010 00:00

Reporting Basis: WET Date Received: 06/26/2010 10:06

CAS No.	Analyte	Conc.	RL		Units	C	Q	DIL	Method
	Alkalinity	17	5.0		mg/L			1	SM 2320B
	Total Dissolved Solids	220	10		mg/L			1	SM 2540C
	Total Suspended Solids	5.0	5.0		mg/L	U		1	SM 2540D

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Analyst: CB Batch Start Date: 07/02/2010

Reporting Units: mg/L Analytical Batch No.: 173414

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
1	CCV	20:34	Chloride	51.5	50.0	103	90-110		Anion-4_00051
			Sulfate	50.7	50.0	101	90-110		Anion-4_00051
14	CCV	23:15	Chloride	51.7	50.0	103	90-110		Anion-4_00051
			Sulfate	50.8	50.0	102	90-110		Anion-4_00051
15	CCB	23:27	Chloride	5.0				U	
			Sulfate	5.0				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 173414	Date: 07/02/2010 20:46						
300.0	MB 680-173414/2	Chloride	5.0	U	mg/L	5.0	5
300.0	MB 680-173414/2	Sulfate	5.0	U	mg/L	5.0	5
Batch ID: 173026	Date: 06/30/2010 14:13						
SM 2320B	MB 680-173026/1	Alkalinity	5.0	U	mg/L	5.0	1
SM 2320B	MB 680-173026/1	Bicarbonate Alkalinity as CaCO3	5.0	U	mg/L	5.0	1
SM 2320B	MB 680-173026/1	Carbonate Alkalinity as CaCO3	5.0	U	mg/L	5.0	1
SM 2320B	MB 680-173026/1	Hydroxide Alkalinity	5.0	U	mg/L	5.0	1
SM 2320B	MB 680-173026/1	Carbon Dioxide, Free	5.0	U	mg/L	5.0	1
SM 2320B	MB 680-173026/1	Phenolphthalein Alkalinity	5.0	U	mg/L	5.0	1
Batch ID: 172691	Date: 06/27/2010 09:05						
SM 2540C	MB 680-172691/1	Total Dissolved Solids	5.0	U	mg/L	5.0	1
Batch ID: 172687	Date: 06/27/2010 08:23						
SM 2540D	MB 680-172687/1	Total Suspended Solids	5.0	U	mg/L	5.0	1
Batch ID: 172783	Date: 06/28/2010 18:42						
SM 2540D	MB 680-172783/1	Total Suspended Solids	5.0	U	mg/L	5.0	1
Batch ID: 173561	Date: 07/07/2010 10:42						
SM 5310B	MB 680-173561/1	Total Organic Carbon	1.0	U	mg/L	1.0	1
SM 5310B	MB 680-173561/1	Total Carbon	1.0	U	mg/L	1.0	1
SM 5310B	MB 680-173561/1	Total Inorganic Carbon	1.0	U	mg/L	1.0	1

6-IN
DUPLICATE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Matrix: Water

Method	Client Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD	RPD Limit	Qual
Batch ID: 172783	Date: 06/28/2010 18:42							
SM 2540D	ISCO MW04	680-58918-5	Total Suspended Solids	7.0	mg/L			
SM 2540D	ISCO MW04	680-58918-5 DU	Total Suspended Solids	7.50	mg/L	7	25	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 173414	Date: 07/02/2010 20:58										
						LCS Source: Anion_ICV_00041					
300.0	LCS 680-173414/3	Chloride	51.4		mg/L	50.0	103	90-110			
300.0	LCS 680-173414/3	Sulfate	51.7		mg/L	50.0	103	90-110			
Batch ID: 173026	Date: 06/30/2010 14:13										
						LCS Source: Alk LCS_00057					
SM 2320B	LCS 680-173026/2	Alkalinity	549		mg/L	576	95	80-120			
Batch ID: 172691	Date: 06/27/2010 09:05										
						LCS Source: TS/TDS LCS_00090					
SM 2540C	LCS 680-172691/2	Total Dissolved Solids	441		mg/L	475	93	80-120	2	25	
Batch ID: 172687	Date: 06/27/2010 08:23										
						LCS Source: TSS LCS_00190					
SM 2540D	LCS 680-172687/2	Total Suspended Solids	107		mg/L	100	107	80-120	1	25	
Batch ID: 172783	Date: 06/28/2010 18:42										
						LCS Source: TSS LCS_00190					
SM 2540D	LCS 680-172783/2	Total Suspended Solids	112		mg/L	100	112	80-120	10	25	
Batch ID: 173561	Date: 07/07/2010 10:42										
						LCS Source: TOC LCS_00040					
SM 5310B	LCS 680-173561/2	Total Organic Carbon	19.4		mg/L	20.0	97	80-120			
SM 5310B	LCS 680-173561/2	Total Inorganic Carbon	19.4		mg/L	20.0	97	80-120			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

7A-IN
LAB CONTROL SAMPLE DUPLICATE
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 172691	Date: 06/27/2010 09:05										
						LCSD Source: TS/TDS LCS_00090					
SM 2540C	LCSD 680-172691/3	Total Dissolved Solids	448		mg/L	475	94	80-120	2	25	
Batch ID: 172687	Date: 06/27/2010 08:23										
						LCSD Source: TSS LCS_00190					
SM 2540D	LCSD 680-172687/3	Total Suspended Solids	106		mg/L	100	106	80-120	1	25	
Batch ID: 172783	Date: 06/28/2010 18:42										
						LCSD Source: TSS LCS_00190					
SM 2540D	LCSD 680-172783/3	Total Suspended Solids	101		mg/L	100	101	80-120	10	25	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 680-58918-1

SDG Number: NYC137929

Matrix: Water Instrument ID: ICG

Analysis Method: 300.0 MDL Date: 07/14/2009 08:26

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Chloride		5	1
Sulfate		5	2.6

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 680-58918-1

SDG Number: NYC137929

Matrix: Water Instrument ID: NOEQUIP

Analysis Method: SM 2320B RL Date: 01/12/2009 00:00

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	
Alkalinity		5	
Bicarbonate Alkalinity as CaCO3		5	
Carbon Dioxide, Free		5	
Carbonate Alkalinity as CaCO3		5	
Hydroxide Alkalinity		5	
Phenolphthalein Alkalinity		5	

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 680-58918-1

SDG Number: NYC137929

Matrix: Water Instrument ID: NOEQUIP

Analysis Method: SM 2540C RL Date: 01/01/2004 16:11

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	
Total Dissolved Solids		5	

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 680-58918-1

SDG Number: NYC137929

Matrix: Water Instrument ID: NOEQUIP

Analysis Method: SM 2540D RL Date: 01/01/2004 16:13

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	
Total Suspended Solids		5	

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job Number: 680-58918-1

SDG Number: NYC137929

Matrix: Water Instrument ID: TOC3

Analysis Method: SM 5310B MDL Date: 06/02/2009 00:00

Prep Method:

Leach Method:

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Total Carbon		1	0.5
Total Inorganic Carbon		1	0.5
Total Organic Carbon		1	0.5

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Instrument ID: ICG Method: 300.0

Start Date: 07/02/2010 20:34 End Date: 07/02/2010 23:27

Lab Sample ID	D/F	Type	Time	Analytes																			
				CL-	SO4																		
CCV 680-173414/1	5		20:34	X	X																		
MB 680-173414/2	5	T	20:46	X	X																		
LCS 680-173414/3	5	T	20:58	X	X																		
ZZZZZZ			21:11																				
ZZZZZZ			21:23																				
ZZZZZZ			21:35																				
ZZZZZZ			21:48																				
680-58918-1	5	T	22:00	X	X																		
680-58918-2	5	T	22:13	X	X																		
680-58918-3	5	T	22:25	X	X																		
680-58918-4	5	T	22:38	X	X																		
680-58918-5	5	T	22:50	X	X																		
680-58918-6	5	T	23:02	X	X																		
CCV 680-173414/14	5		23:15	X	X																		
CCB 680-173414/15	5		23:27	X	X																		

Prep Types

T = Total/NA

ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah   Job No.: 680-58918-1

SDG No.: NYC137929

Instrument ID: NOEQUIP   Method: SM 2320B

Start Date: 06/30/2010 14:13   End Date: 06/30/2010 14:13

Lab Sample ID	D/F	Type	Time	Analytes																				
				Alk	AlkPhe	BALKCC	CarAlk	CO2Fr	OHAlk															
MB 680-173026/1	1	T	14:13	X	X	X	X	X	X															
LCS 680-173026/2	1	T	14:13	X	X	X	X	X	X															
680-58918-1	1	T	14:13	X	X	X	X	X	X															
680-58918-2	1	T	14:13	X	X	X	X	X	X															
680-58918-3	1	T	14:13	X	X	X	X	X	X															
680-58918-4	1	T	14:13	X	X	X	X	X	X															
680-58918-5	1	T	14:13	X	X	X	X	X	X															
680-58918-6	1	T	14:13	X	X	X	X	X	X															
ZZZZZZ			14:13																					
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Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah   Job No.: 680-58918-1

SDG No.: NYC137929

Instrument ID: NOEQUIP   Method: SM 2540C

Start Date: 06/27/2010 09:05   End Date: 06/27/2010 09:05

Lab Sample ID	D/F	Type	Time	Analytes																			
				TDS																			
MB 680-172691/1	1	T	09:05	X																			
LCS 680-172691/2	1	T	09:05	X																			
LCSD 680-172691/3	1	T	09:05	X																			
ZZZZZZ			09:05																				
ZZZZZZ			09:05																				
ZZZZZZ			09:05																				
680-58918-1	1	T	09:05	X																			
680-58918-2	1	T	09:05	X																			
680-58918-3	1	T	09:05	X																			
680-58918-4	1	T	09:05	X																			
680-58918-5	1	T	09:05	X																			
680-58918-6	1	T	09:05	X																			
ZZZZZZ			09:05																				
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Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Instrument ID: NOEQUIP Method: SM 2540D

Start Date: 06/27/2010 08:23 End Date: 06/27/2010 08:23

Lab Sample ID	D/F	Type	Time	Analytes																			
				TSS																			
MB 680-172687/1	1	T	08:23	X																			
LCS 680-172687/2	1	T	08:23	X																			
LCSD 680-172687/3	1	T	08:23	X																			
ZZZZZZ			08:23																				
ZZZZZZ			08:23																				
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ZZZZZZ			08:23																				
680-58918-1	1	T	08:23	X																			
680-58918-2	1	T	08:23	X																			
680-58918-3	1	T	08:23	X																			
680-58918-4	1	T	08:23	X																			
ZZZZZZ			08:23																				
ZZZZZZ			08:23																				
ZZZZZZ			08:23																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah   Job No.: 680-58918-1

SDG No.: NYC137929

Instrument ID: NOEQUIP   Method: SM 2540D

Start Date: 06/28/2010 18:42   End Date: 06/28/2010 18:42

Lab Sample ID	D/F	Type	Time	Analytes																			
				TSS																			
MB 680-172783/1	1	T	18:42	X																			
LCS 680-172783/2	1	T	18:42	X																			
LCSD 680-172783/3	1	T	18:42	X																			
680-58918-5	1	T	18:42	X																			
680-58918-5 DU	1	T	18:42	X																			
680-58918-6	1	T	18:42	X																			
ZZZZZZ			18:42																				
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Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Savannah Job No.: 680-58918-1

SDG No.: NYC137929

Instrument ID: TOC3 Method: SM 5310B

Start Date: 07/07/2010 10:42 End Date: 07/07/2010 10:42

Lab Sample ID	D / F	Type	Time	Analytes																				
				TC	TIC	TOC																		
MB 680-173561/1	1	T	10:42	X	X	X																		
LCS 680-173561/2	1	T	10:42	X	X	X																		
680-58918-1	1	T	10:42	X	X	X																		
680-58918-2	1	T	10:42	X	X	X																		
680-58918-3	1	T	10:42	X	X	X																		
680-58918-4	1	T	10:42	X	X	X																		
680-58918-5	1	T	10:42	X	X	X																		
680-58918-6	1	T	10:42	X	X	X																		
ZZZZZZ			10:42																					
ZZZZZZ			10:42																					
ZZZZZZ			10:42																					
ZZZZZZ			10:42																					

Prep Types

T = Total/NA

TESTAMERICA SAVANNAH

INITIAL CALIBRATION DATA

Start Cal Date : 10-JUN-2010 18:21
End Cal Date : 10-JUN-2010 19:23
Quant Method : ESTD
Origin : Disabled
Target Version : 3.50
Integrator : Falcon
Method file : /chem/LC/LCGIC.i/3G061010A-NPW.b/g-NPW-300-9056-9056A.m
Cal Date : 11-Jun-2010 08:02 brazellc
Curve Type : Average

Calibration File Names:
Level 1: /chem/LC/LCGIC.i/3G061010A-NPW.b/0023.d
Level 2: /chem/LC/LCGIC.i/3G061010A-NPW.b/0024.d
Level 3: /chem/LC/LCGIC.i/3G061010A-NPW.b/0025.d
Level 4: /chem/LC/LCGIC.i/3G061010A-NPW.b/0026.d
Level 5: /chem/LC/LCGIC.i/3G061010A-NPW.b/0027.d
Level 6: /chem/LC/LCGIC.i/3G061010A-NPW.b/0028.d

Compound	1.000 Level 1	2.000 Level 2	3.000 Level 3	4.000 Level 4	5.000 Level 5	6.000 Level 6	___ RRF	% RSD
1 FLUORIDE	335735	351377	406964	387061	388280	366401	372637	7.084
2 CHLORIDE	209147	217231	249744	238960	244595	246061	234290	7.215
4 SULFATE	173516	167226	189034	177055	181553	181639	178337	4.226
3 BROMIDE	74006	79393	97805	99209	104359	107655	93738	14.690

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G061010A-NPW.b/0023.d
Lab Smp Id: IC Client Smp ID: ANION-1
Inj Date : 10-JUN-2010 18:21
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-1~3G061010
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G061010A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 11-Jun-2010 07:29 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 18:21 Cal File: 0023.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

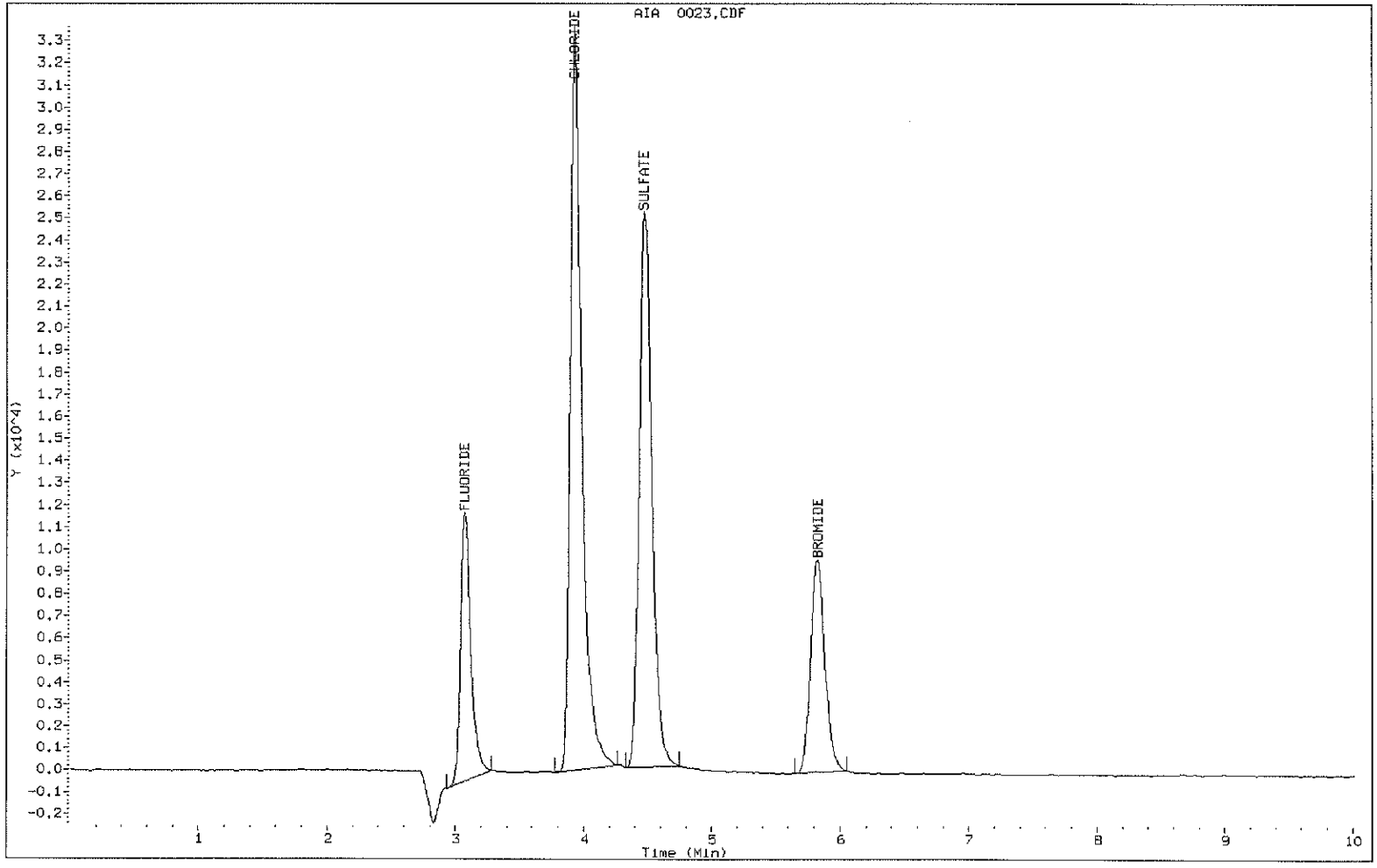
				AMOUNTS	
				CAL-AMT	ON-COL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
==	======	========	========	=======	=======
1 FLUORIDE					CAS #: 16984-48-8
3.075	3.075	0.000	67147	0.20000	0.20
3 BROMIDE					CAS #: 24959-67-9
5.825	5.825	0.000	74006	1.00000	1.0
2 CHLORIDE					CAS #: 16887-00-6
3.933	3.933	0.000	209147	1.00000	1.0
4 SULFATE					CAS #: 14808-79-8
4.475	4.475	0.000	173516	1.00000	1.0

Data File: 0023.d

Date: 10-JUN-2010 18:21

Client ID: ANION-1 Instrument: LCGIC.i

Sample Info: ANION-1~3G061010 Operator: CB



TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G061010A-NPW.b/0024.d
Lab Smp Id: IC Client Smp ID: ANION-2
Inj Date : 10-JUN-2010 18:33
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-2~3G061010
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G061010A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 11-Jun-2010 07:29 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 18:33 Cal File: 0024.d
Als bottle: 1 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

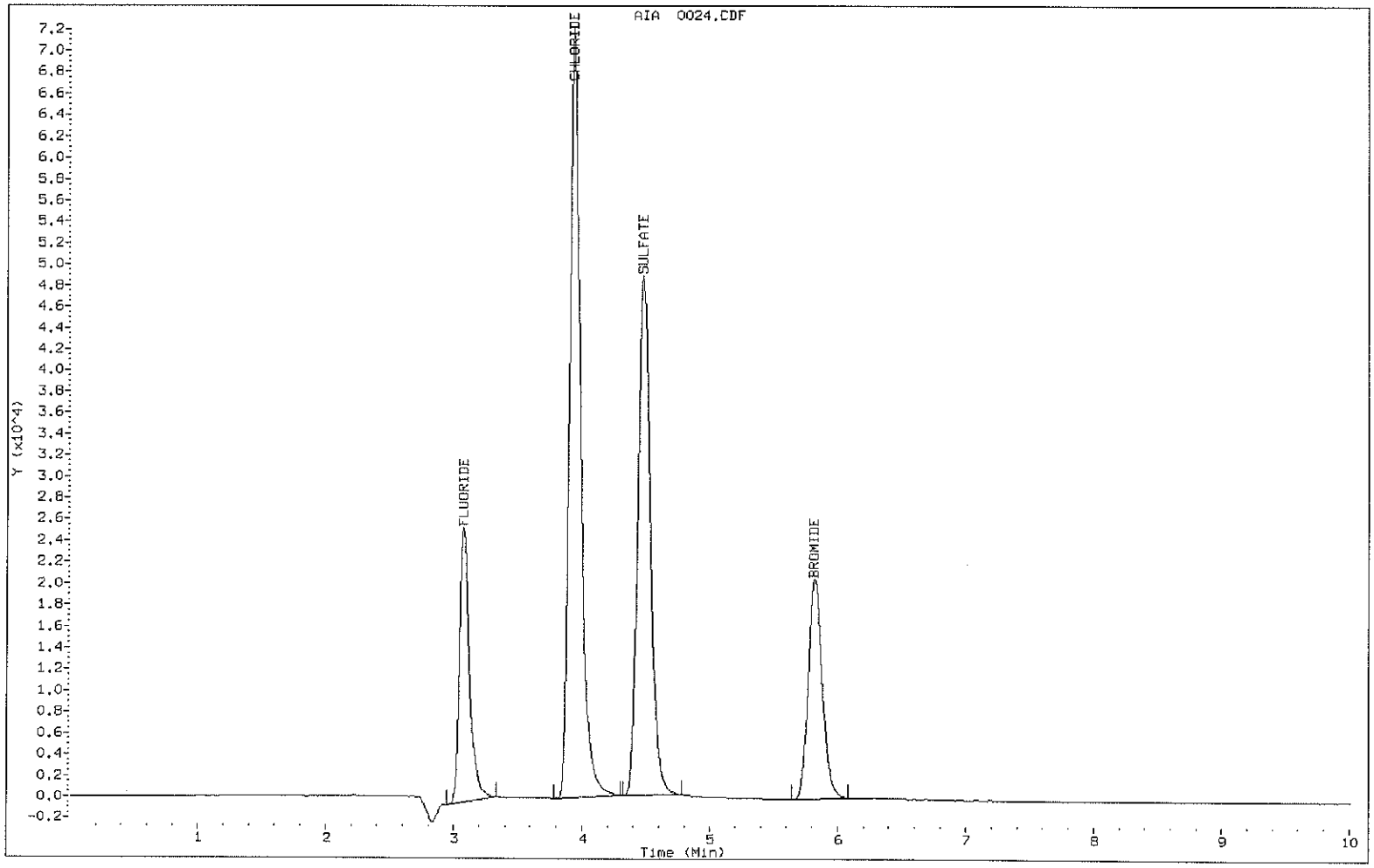
				AMOUNTS	
				CAL-AMT	ON-COL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
1 FLUORIDE					CAS #: 16984-48-8
3.075	3.075	0.000	140551	0.40000	0.41
3 BROMIDE					CAS #: 24959-67-9
5.817	5.817	0.000	158787	2.00000	2.1
2 CHLORIDE					CAS #: 16887-00-6
3.933	3.933	0.000	434463	2.00000	2.0
4 SULFATE					CAS #: 14808-79-8
4.475	4.475	0.000	334452	2.00000	2.0

Data File: 0024.d

Date: 10-JUN-2010 18:33

Client ID: ANION-2 Instrument: LCGIC.i

Sample Info: ANION-2~3G061010 Operator: CB



TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G061010A-NPW.b/0025.d
Lab Smp Id: IC Client Smp ID: ANION-3
Inj Date : 10-JUN-2010 18:46
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-3~3G061010
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G061010A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 11-Jun-2010 07:29 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 18:46 Cal File: 0025.d
Als bottle: 1 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

				AMOUNTS	
				CAL-AMT	ON-COL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
1 FLUORIDE					CAS #: 16984-48-8
3.075	3.075	0.000	325571	0.80000	0.89
3 BROMIDE					CAS #: 24959-67-9
5.817	5.817	0.000	391220	4.00000	4.7
2 CHLORIDE					CAS #: 16887-00-6
3.933	3.933	0.000	998976	4.00000	4.4
4 SULFATE					CAS #: 14808-79-8
4.475	4.475	0.000	756137	4.00000	4.3

Data File: 0025.d

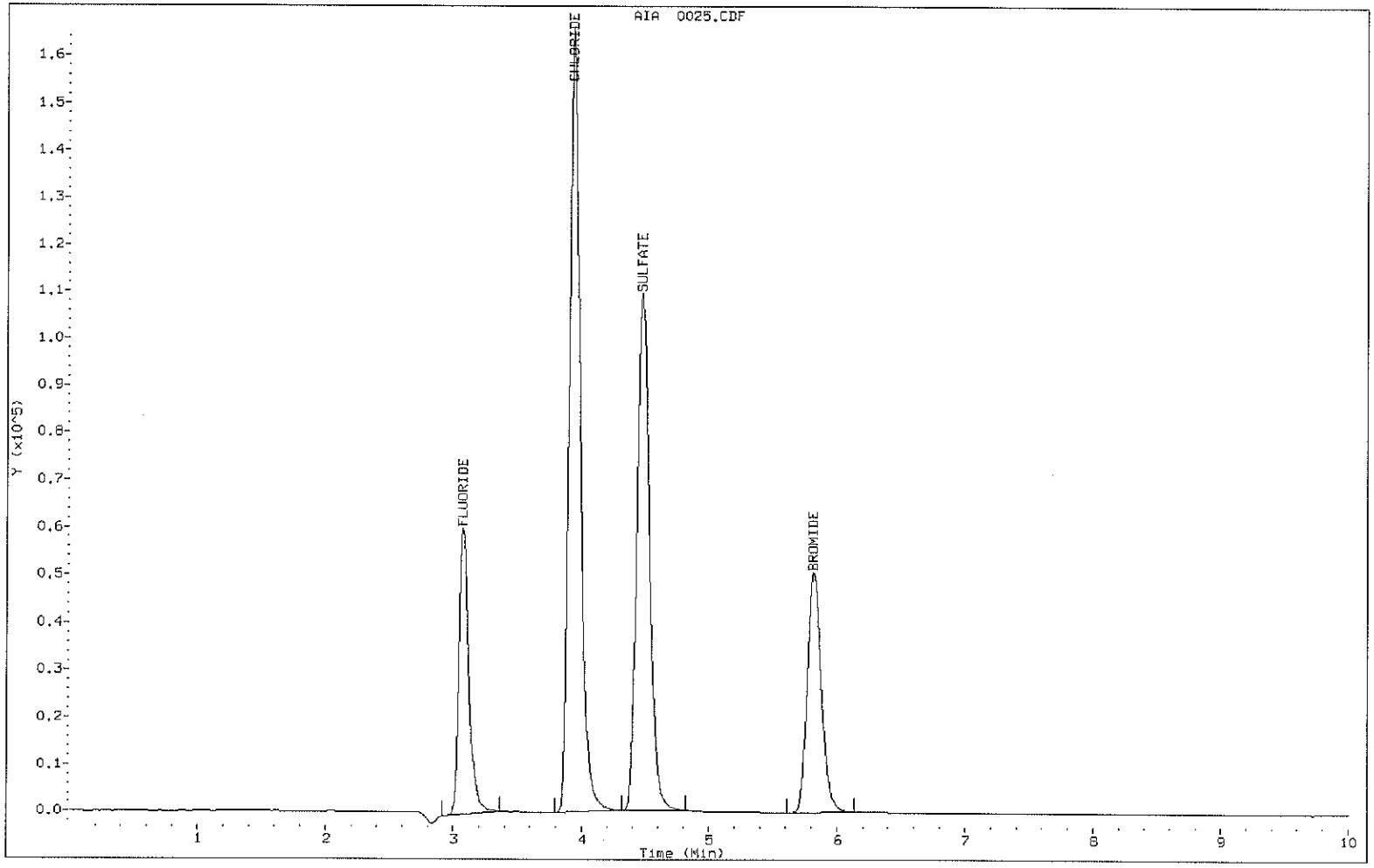
Date: 10-JUN-2010 18:46

Client ID: ANION-3

Instrument: LCGIC.i

Sample Info: ANION-3~3G061010

Operator: CB



TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G061010A-NPW.b/0026.d
Lab Smp Id: IC Client Smp ID: ANION-4
Inj Date : 10-JUN-2010 18:58
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-4~3G061010
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G061010A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 11-Jun-2010 07:29 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 18:58 Cal File: 0026.d
Als bottle: 1 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

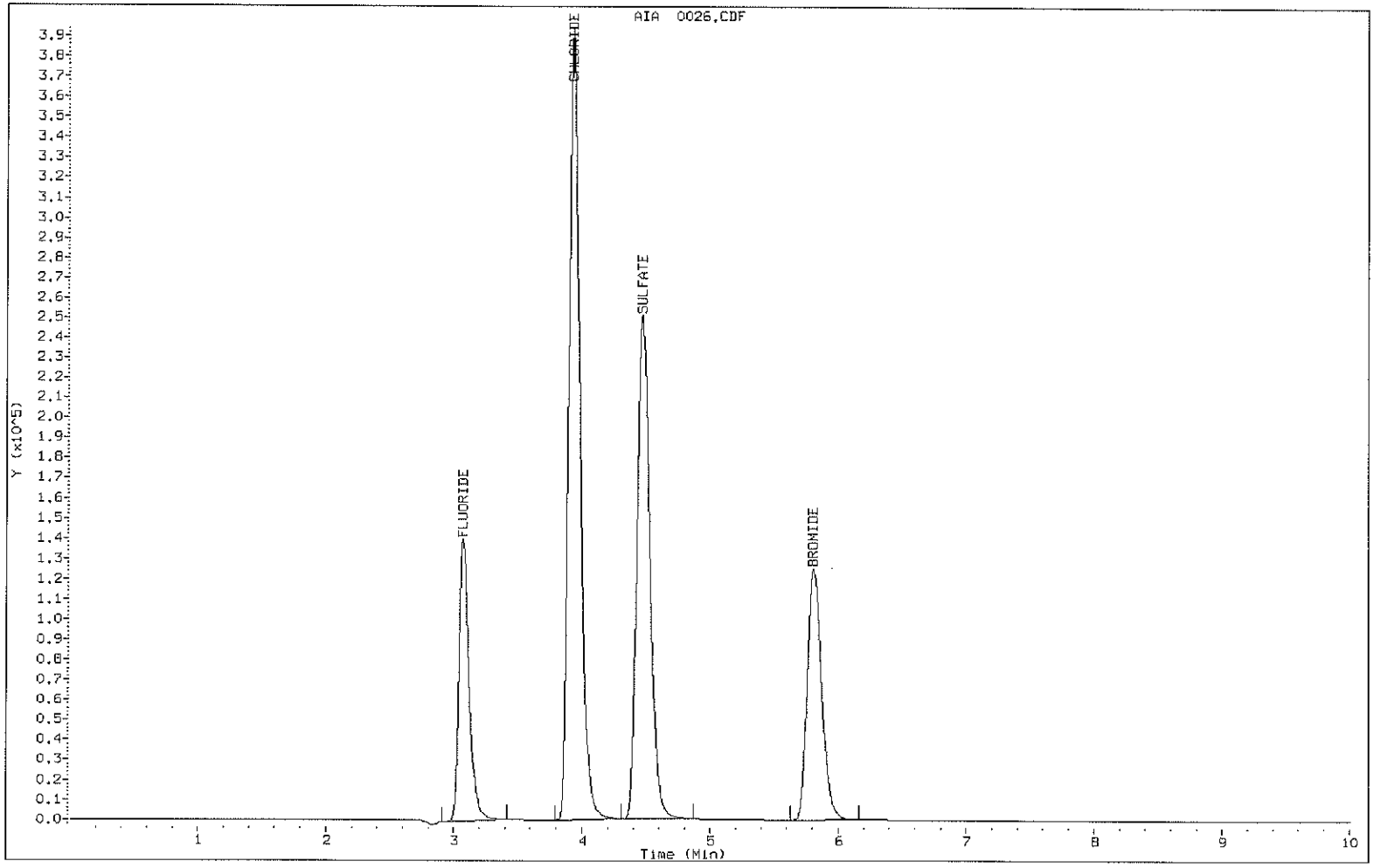
				AMOUNTS	
				CAL-AMT	ON-COL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
1 FLUORIDE					CAS #: 16984-48-8
3.075	3.075	0.000	774123	2.00000	2.1
3 BROMIDE					CAS #: 24959-67-9
5.809	5.809	0.000	992087	10.0000	11
2 CHLORIDE					CAS #: 16887-00-6
3.933	3.933	0.000	2389597	10.0000	10
4 SULFATE					CAS #: 14808-79-8
4.475	4.475	0.000	1770545	10.0000	10

Data File: 0026.d

Date: 10-JUN-2010 18:58

Client ID: ANION-4 Instrument: LCGIC.i

Sample Info: ANION-4~3G061010 Operator: CB



TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G061010A-NPW.b/0027.d
Lab Smp Id: IC Client Smp ID: ANION-5
Inj Date : 10-JUN-2010 19:10
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-5~3G061010
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G061010A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 11-Jun-2010 07:29 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:10 Cal File: 0027.d
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

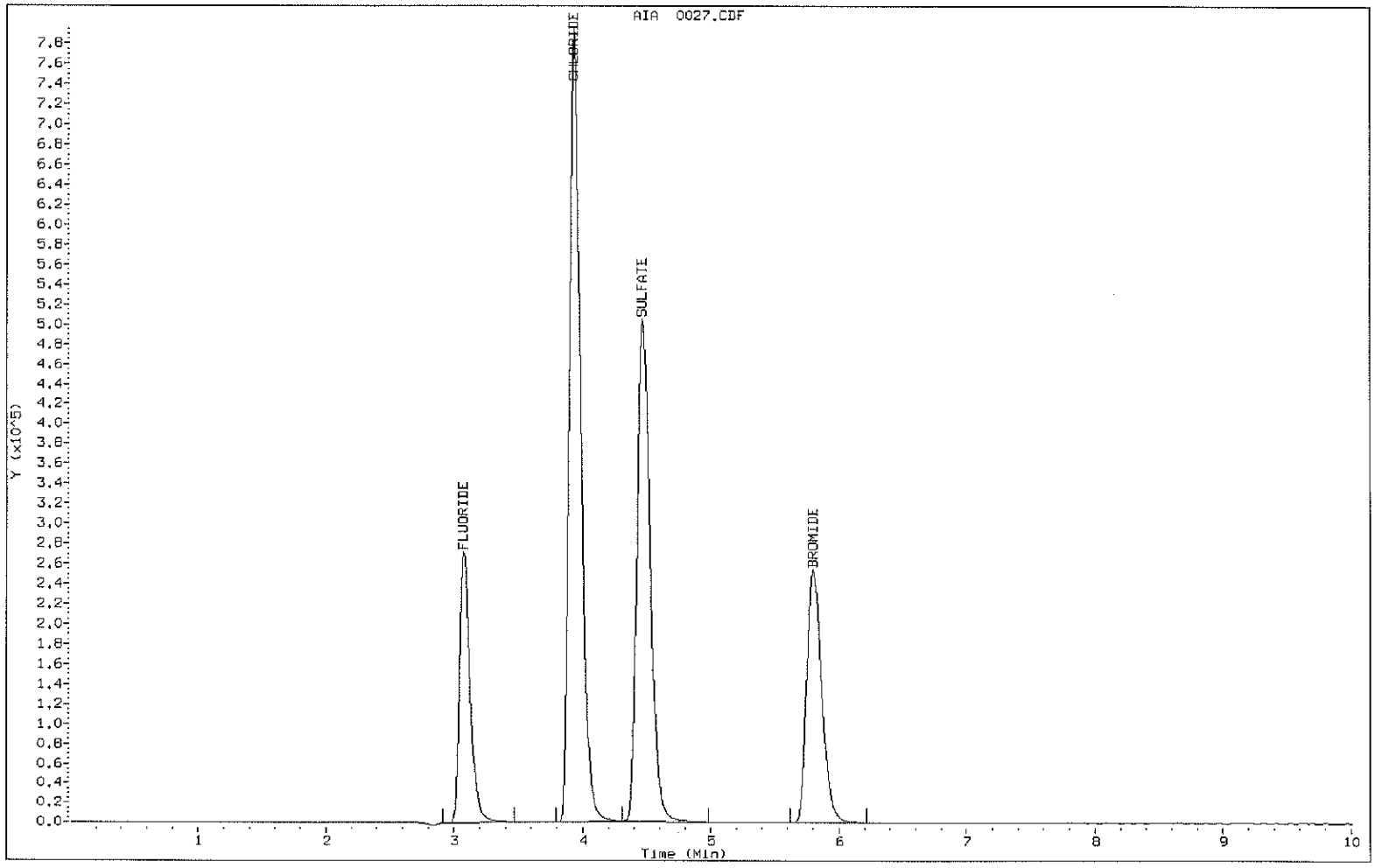
				AMOUNTS	
				CAL-AMT	ON-COL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
==	======	========	========	=======	=======
1 FLUORIDE					CAS #: 16984-48-8
3.075	3.075	0.000	1553121	4.00000	4.2
3 BROMIDE					CAS #: 24959-67-9
5.800	5.800	0.000	2087181	20.0000	23
2 CHLORIDE					CAS #: 16887-00-6
3.933	3.933	0.000	4891895	20.0000	21
4 SULFATE					CAS #: 14808-79-8
4.467	4.467	0.000	3631056	20.0000	20

Data File: 0027.d

Date: 10-JUN-2010 19:10

Client ID: ANION-5 Instrument: LCGIC.i

Sample Info: ANION-5~3G061010 Operator: CB



TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G061010A-NPW.b/0028.d
Lab Smp Id: IC Client Smp ID: ANION-6
Inj Date : 10-JUN-2010 19:23
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-6~3G061010
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G061010A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 11-Jun-2010 07:29 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	ON-COL (mg/L)	
1 FLUORIDE					CAS #: 16984-48-8	
3.083	3.083	0.000	3664015	10.0000	9.8	
3 BROMIDE					CAS #: 24959-67-9	
5.767	5.767	0.000	5382742	50.0000	57	(A)
2 CHLORIDE					CAS #: 16887-00-6	
3.933	3.933	0.000	12303065	50.0000	53	(A)
4 SULFATE					CAS #: 14808-79-8	
4.458	4.458	0.000	9081935	50.0000	51	(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: 0028.d

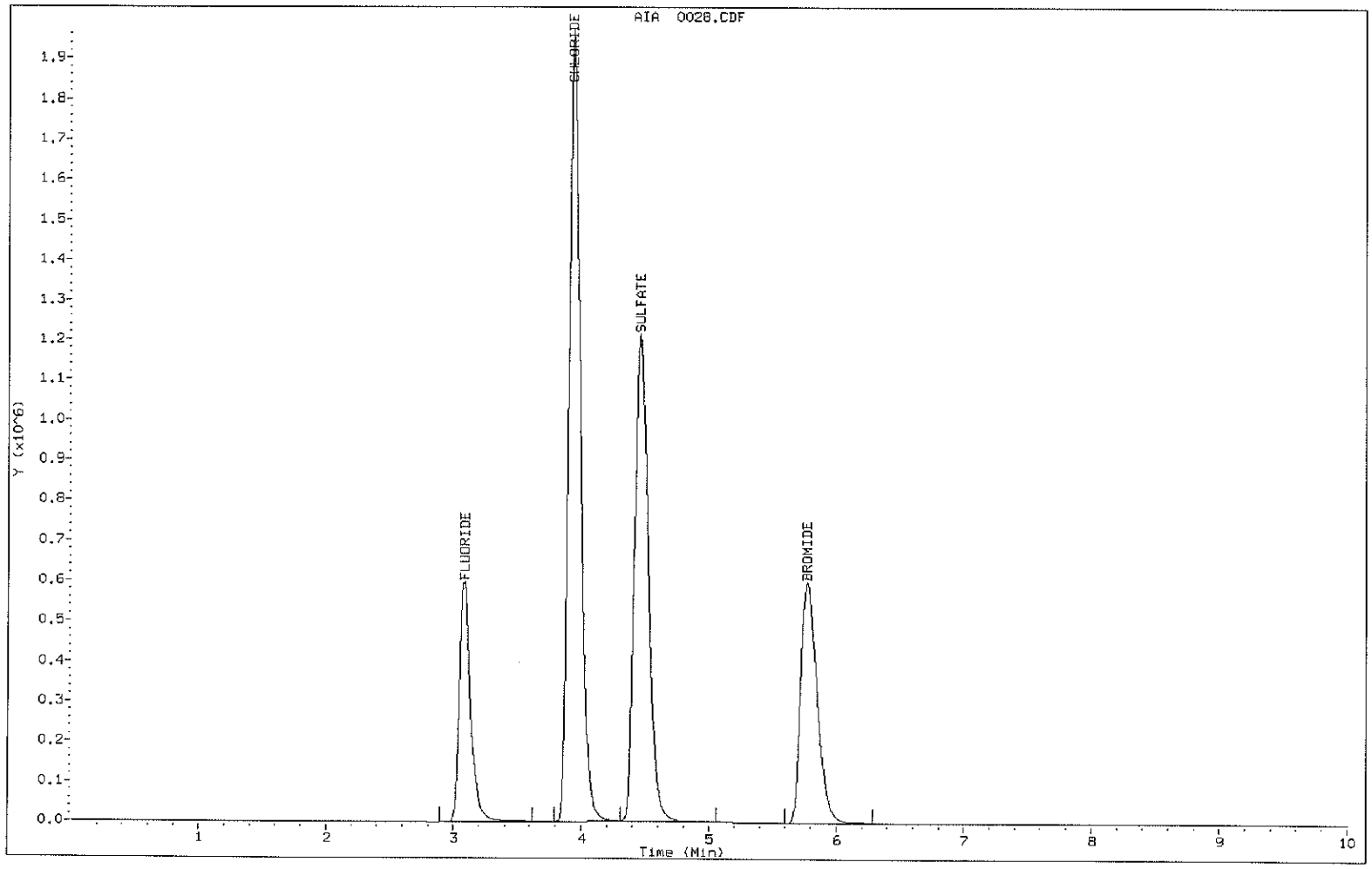
Date: 10-JUN-2010 19:23

Client ID: ANION-6

Instrument: LCGIC.i

Sample Info: ANION-6~3G061010

Operator: CB



TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0022.d
Lab Smp Id: ANION-4 Client Smp ID: ANION-4
Inj Date : 02-JUL-2010 20:34
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-4~2G070210
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

				AMOUNTS	
				CAL-AMT	ON-COL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
==	======	========	========	=======	=======
1 FLUORIDE					CAS #: 16984-48-8
3.067	3.067	0.000	792832	2.00000	2.1
3 BROMIDE					CAS #: 24959-67-9
5.717	5.717	0.000	1006400	10.0000	11
2 CHLORIDE					CAS #: 16887-00-6
3.900	3.900	0.000	2412923	10.0000	10
4 SULFATE					CAS #: 14808-79-8
4.400	4.400	0.000	1806687	10.0000	10

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0023.d
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 02-JUL-2010 20:46
Operator : CB Inst ID: LCGIC.i
Smp Info : MB~2G070210
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (mg/L)	FINAL (mg/l)

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0024.d
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 02-JUL-2010 20:58
Operator : CB Inst ID: LCGIC.i
Smp Info : LCS~2G070210
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1 QC Sample: LCS
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL	
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/l)	
1 FLUORIDE						CAS #: 16984-48-8
3.058	3.067	-0.009	792520	2.12679	11	
3 BROMIDE						CAS #: 24959-67-9
5.717	5.717	0.000	1008545	10.7592	54	
2 CHLORIDE						CAS #: 16887-00-6
3.900	3.900	0.000	2408904	10.2817	51	
4 SULFATE						CAS #: 14808-79-8
4.408	4.400	0.008	1843819	10.3390	52	

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0029.d
Lab Smp Id: 680-58918-C-1 Client Smp ID: ISCO MW01
Inj Date : 02-JUL-2010 22:00
Operator : CB Inst ID: LCGIC.i
Smp Info : 680-58918-C-1~2G070210
Misc Info : 680-58918-C-1
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/l)
1 FLUORIDE				CAS #: 16984-48-8	
3.067	3.067	0.000	290507	0.77960	3.9
2 CHLORIDE				CAS #: 16887-00-6	
3.900	3.900	0.000	1610833	6.87539	34
4 SULFATE				CAS #: 14808-79-8	
4.409	4.400	0.009	808167	4.53168	23

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0030.d
Lab Smp Id: 680-58918-C-2 Client Smp ID: ISCO MW02
Inj Date : 02-JUL-2010 22:13
Operator : CB Inst ID: LCGIC.i
Smp Info : 680-58918-C-2~2G070210
Misc Info : 680-58918-C-2
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (mg/L)	FINAL (mg/l)
1 FLUORIDE					CAS #: 16984-48-8
3.067	3.067	0.000	1465693	3.93331	20
2 CHLORIDE					CAS #: 16887-00-6
3.900	3.900	0.000	857174	3.65861	18
4 SULFATE					CAS #: 14808-79-8
4.409	4.400	0.009	1094435	6.13689	31

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0031.d
Lab Smp Id: 680-58918-C-3 Client Smp ID: ISCO MW03
Inj Date : 02-JUL-2010 22:25
Operator : CB Inst ID: LCGIC.i
Smp Info : 680-58918-C-3~2G070210
Misc Info : 680-58918-C-3
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL	
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/l)	
1 FLUORIDE						CAS #: 16984-48-8
3.067	3.067	0.000	2491475	6.68607	33	
2 CHLORIDE						CAS #: 16887-00-6
3.900	3.900	0.000	810590	3.45978	17	
4 SULFATE						CAS #: 14808-79-8
4.409	4.400	0.009	1353176	7.58775	38	

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0032.d
Lab Smp Id: 680-58918-C-4 Client Smp ID: ISCO MW06
Inj Date : 02-JUL-2010 22:38
Operator : CB Inst ID: LCGIC.i
Smp Info : 680-58918-C-4~2G070210
Misc Info : 680-58918-C-4
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL	
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/l)	
1 FLUORIDE						CAS #: 16984-48-8
3.067	3.067	0.000	1453246	3.89990	19	
2 CHLORIDE						CAS #: 16887-00-6
3.900	3.900	0.000	851572	3.63470	18	
4 SULFATE						CAS #: 14808-79-8
4.409	4.400	0.009	1113653	6.24466	31	

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0033.d
Lab Smp Id: 680-58918-C-5 Client Smp ID: ISCO MW04
Inj Date : 02-JUL-2010 22:50
Operator : CB Inst ID: LCGIC.i
Smp Info : 680-58918-C-5~2G070210
Misc Info : 680-58918-C-5
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL	
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/l)	
1 FLUORIDE						CAS #: 16984-48-8
3.067	3.067	0.000	1162848	3.12060	16	
2 CHLORIDE						CAS #: 16887-00-6
3.900	3.900	0.000	1786814	7.62652	38	
4 SULFATE						CAS #: 14808-79-8
4.408	4.400	0.008	1343591	7.53400	38	

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0034.d
Lab Smp Id: 680-58918-C-6 Client Smp ID: ISCO MW05
Inj Date : 02-JUL-2010 23:02
Operator : CB Inst ID: LCGIC.i
Smp Info : 680-58918-C-6~2G070210
Misc Info : 680-58918-C-6
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

				CONCENTRATIONS ON-COL	FINAL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/l)
1 FLUORIDE					CAS #: 16984-48-8
3.067	3.067	0.000	159525	0.42810	2.1
2 CHLORIDE					CAS #: 16887-00-6
3.900	3.900	0.000	2139544	9.13205	46
4 SULFATE					CAS #: 14808-79-8
4.409	4.400	0.009	1389390	7.79081	39

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0035.d
Lab Smp Id: ANION-4 Client Smp ID: ANION-4
Inj Date : 02-JUL-2010 23:15
Operator : CB Inst ID: LCGIC.i
Smp Info : ANION-4~2G070210
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: savchem1

				AMOUNTS	
				CAL-AMT	ON-COL
RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
==	======	========	========	=======	=======
1 FLUORIDE					CAS #: 16984-48-8
3.067	3.067	0.000	813134	2.00000	2.2
3 BROMIDE					CAS #: 24959-67-9
5.717	5.717	0.000	1009064	10.0000	11
2 CHLORIDE					CAS #: 16887-00-6
3.900	3.900	0.000	2423451	10.0000	10
4 SULFATE					CAS #: 14808-79-8
4.409	4.409	0.000	1810606	10.0000	10

TESTAMERICA SAVANNAH

ANION 300.0/9056

Data file : /chem/LC/LCGIC.i/3G070210A-NPW.b/0036.d
Lab Smp Id: CCB Client Smp ID: CCB
Inj Date : 02-JUL-2010 23:27
Operator : CB Inst ID: LCGIC.i
Smp Info : CCB~2G070210
Misc Info : None
Comment :
Method : /chem/LC/LCGIC.i/3G070210A-NPW.b/g-NPW-300-9056-9056A.m
Meth Date : 06-Jul-2010 14:46 brazellc Quant Type: ESTD
Cal Date : 10-JUN-2010 19:23 Cal File: 0028.d
Als bottle: 1 QC Sample: INSTBLANK
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: Anion.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: savchem1

Concentration Formula: Amt * DF * E*(Vt/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
E	1.00000	ug to mg conversion (1 if no conversion)
Vt	5.00000	Final Volume
Vo	1.00000	Sample Volume

Cpnd Variable Local Compound Variable

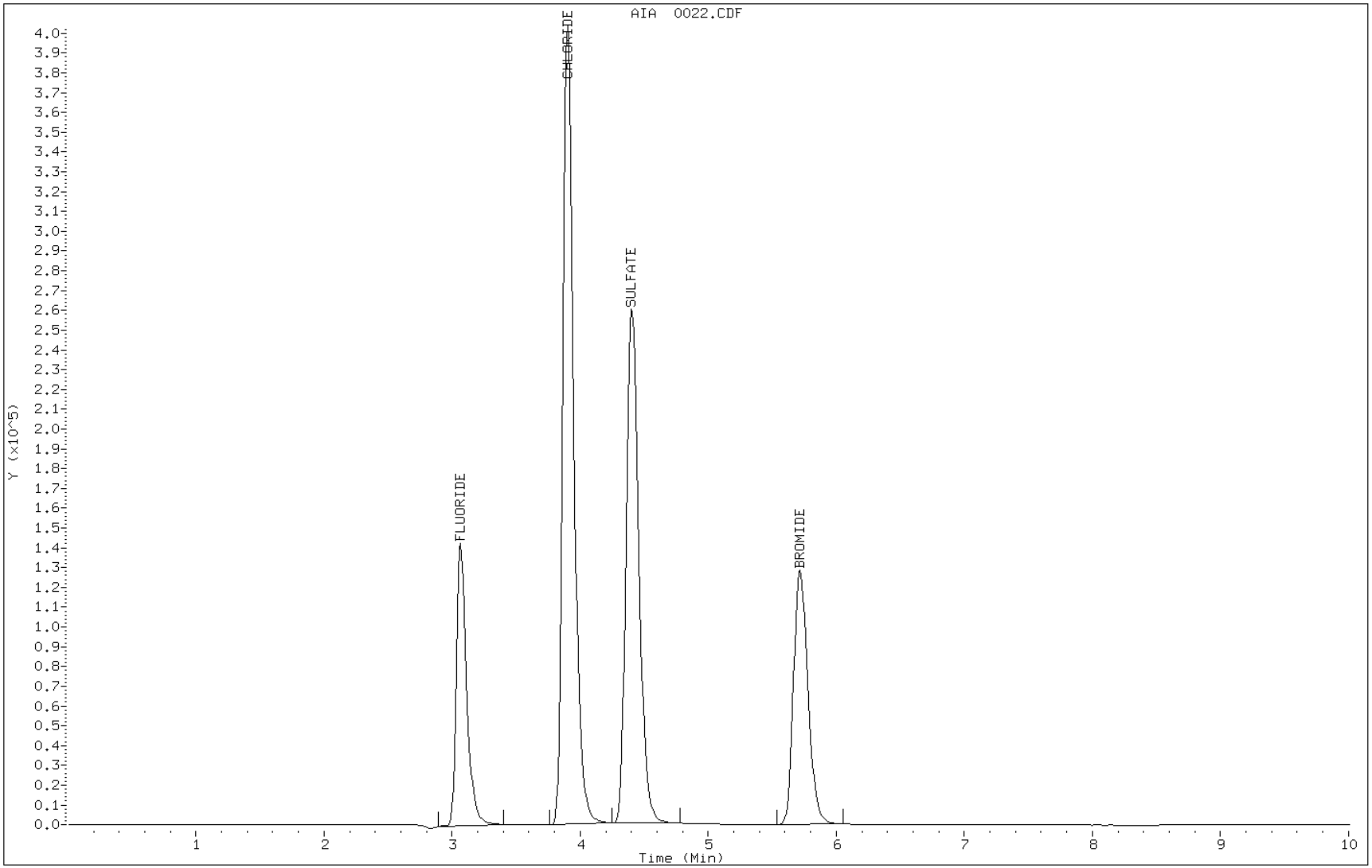
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (mg/L)	FINAL (mg/l)

Data File: 0022.d

Date: 02-JUL-2010 20:34

Client ID: ANION-4 Instrument: LCGIC.i

Sample Info: ANION-4~2G070210 Operator: CB



Data File: 0023.d

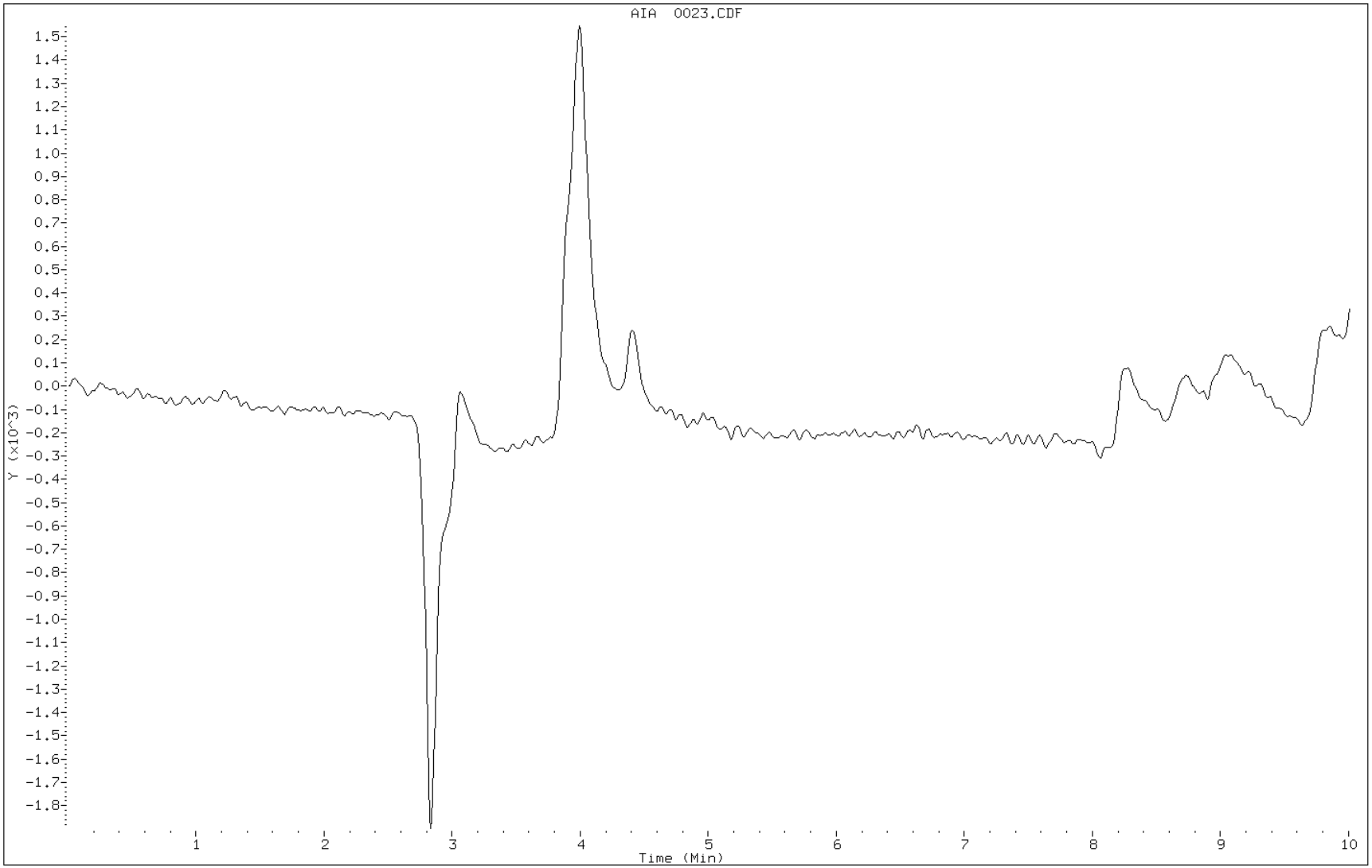
Date: 02-JUL-2010 20:46

Client ID: MB

Instrument: LCGIC.i

Sample Info: MB~2G070210

Operator: CB



Data File: 0024.d

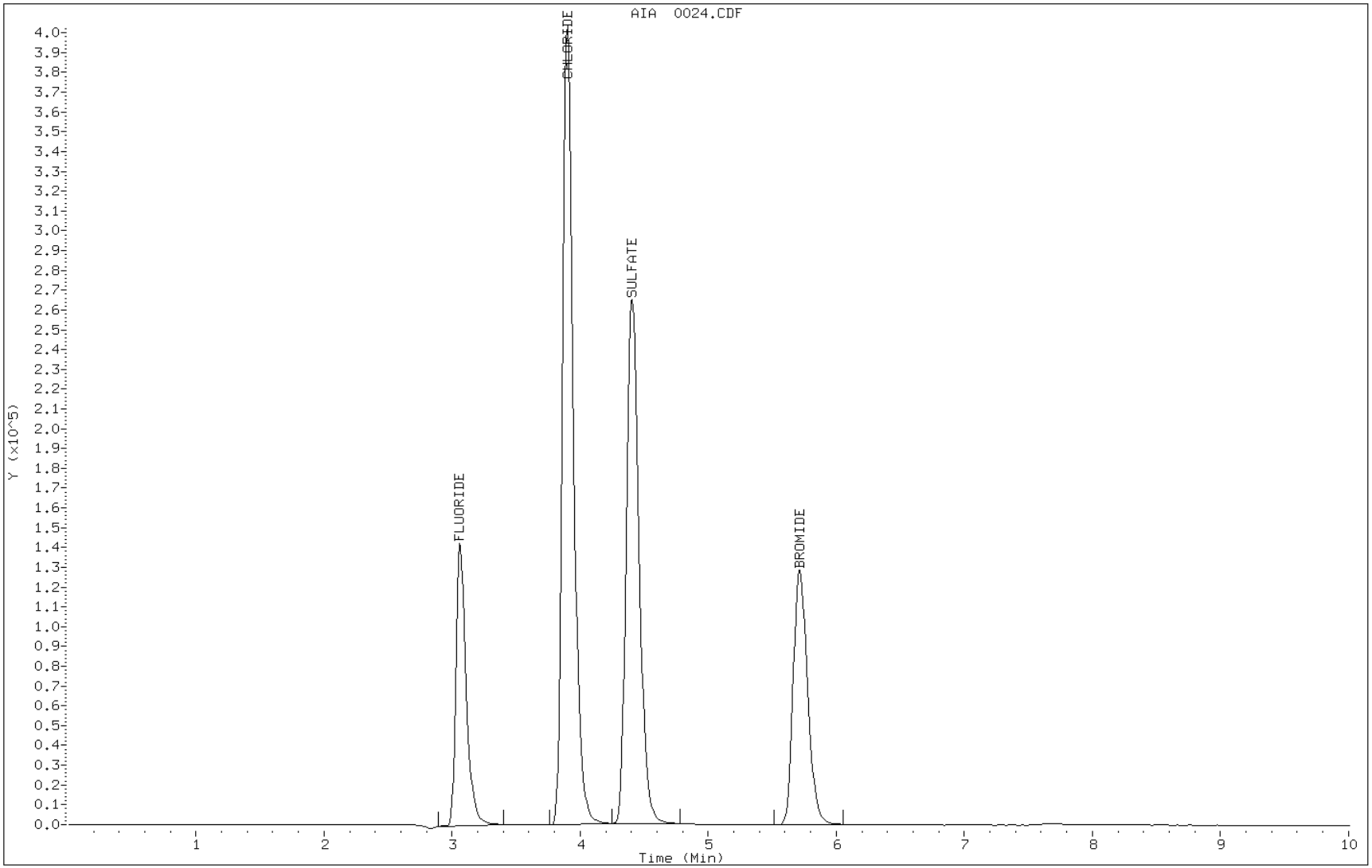
Date: 02-JUL-2010 20:58

Client ID: LCS

Instrument: LCGIC.i

Sample Info: LCS~2G070210

Operator: CB

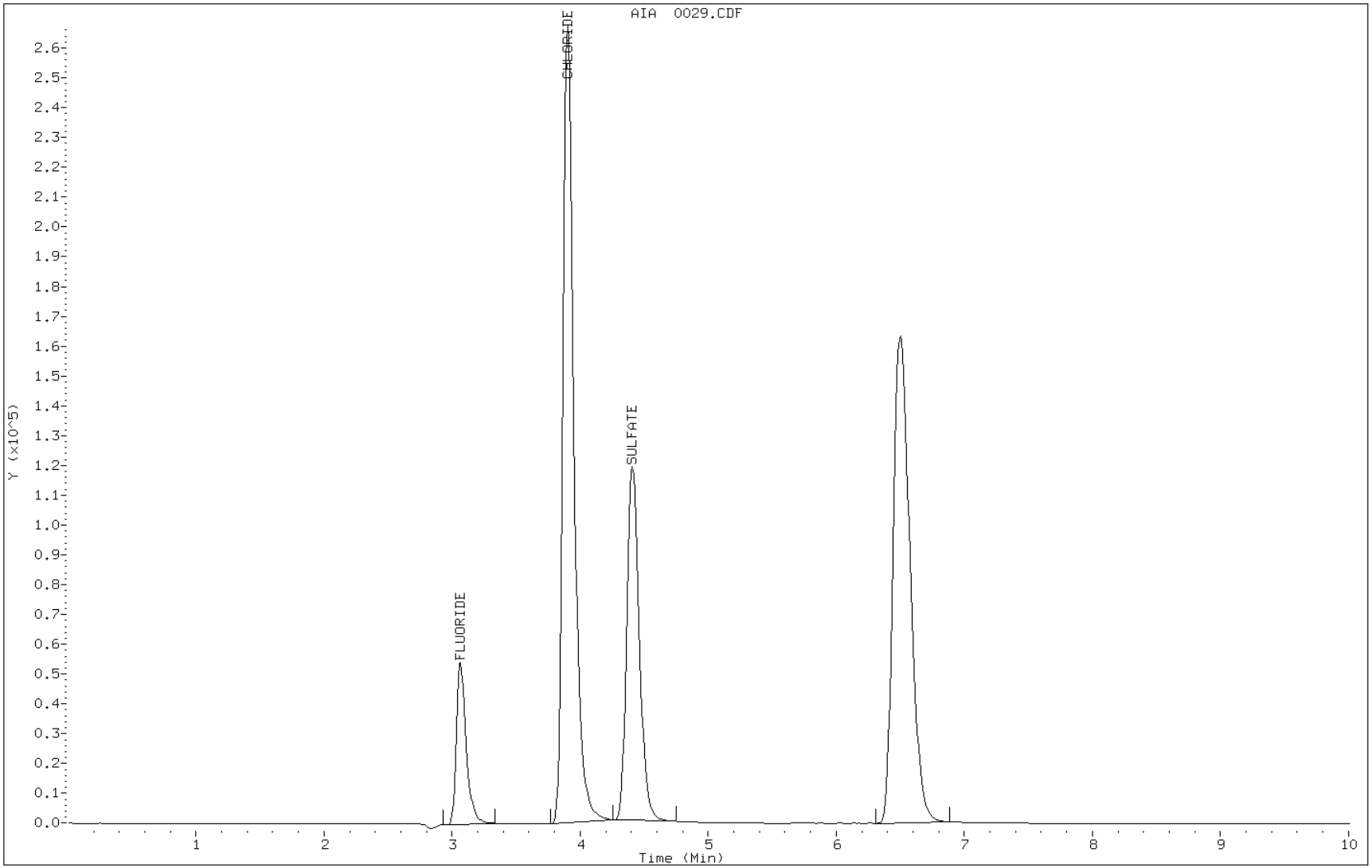


Data File: 0029.d

Date: 02-JUL-2010 22:00

Client ID: ISCO MW01 Instrument: LCGIC.i

Sample Info: 680-58918-C-1~2G070210 Operator: CB

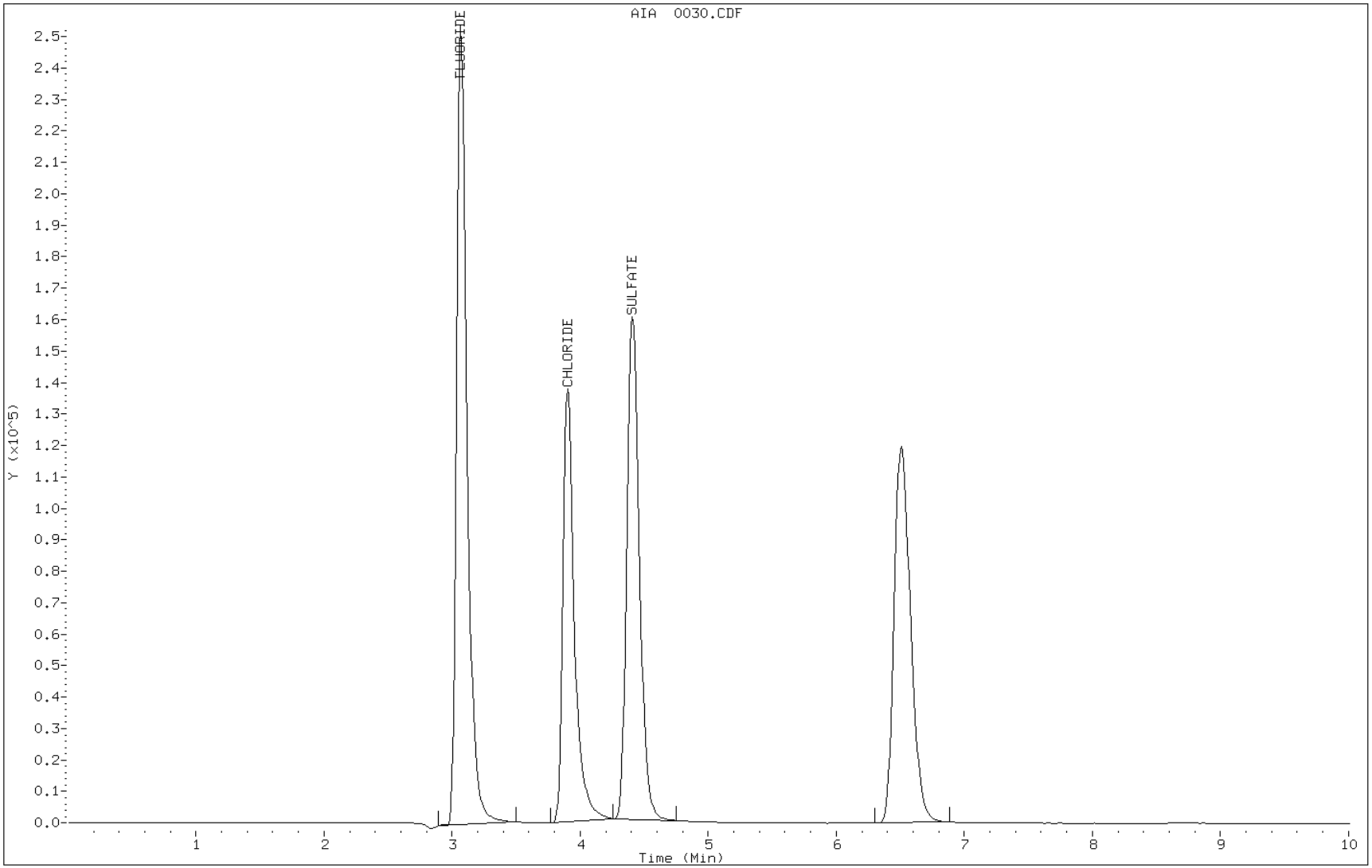


Data File: 0030.d

Date: 02-JUL-2010 22:13

Client ID: ISCO MW02 Instrument: LCGIC.i

Sample Info: 680-58918-C-2~2G070210 Operator: CB

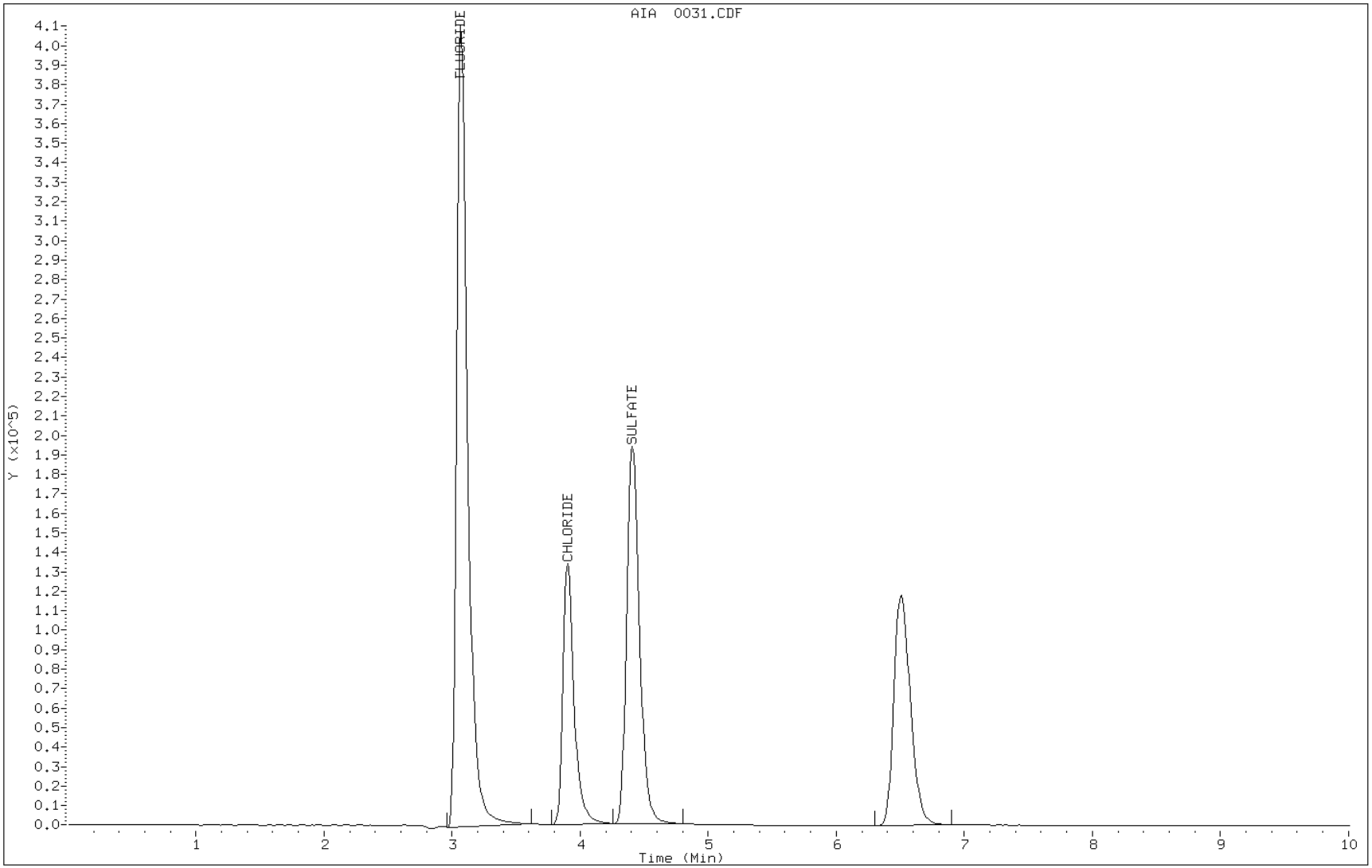


Data File: 0031.d

Date: 02-JUL-2010 22:25

Client ID: ISCO MW03 Instrument: LCGIC.i

Sample Info: 680-58918-C-3~2G070210 Operator: CB

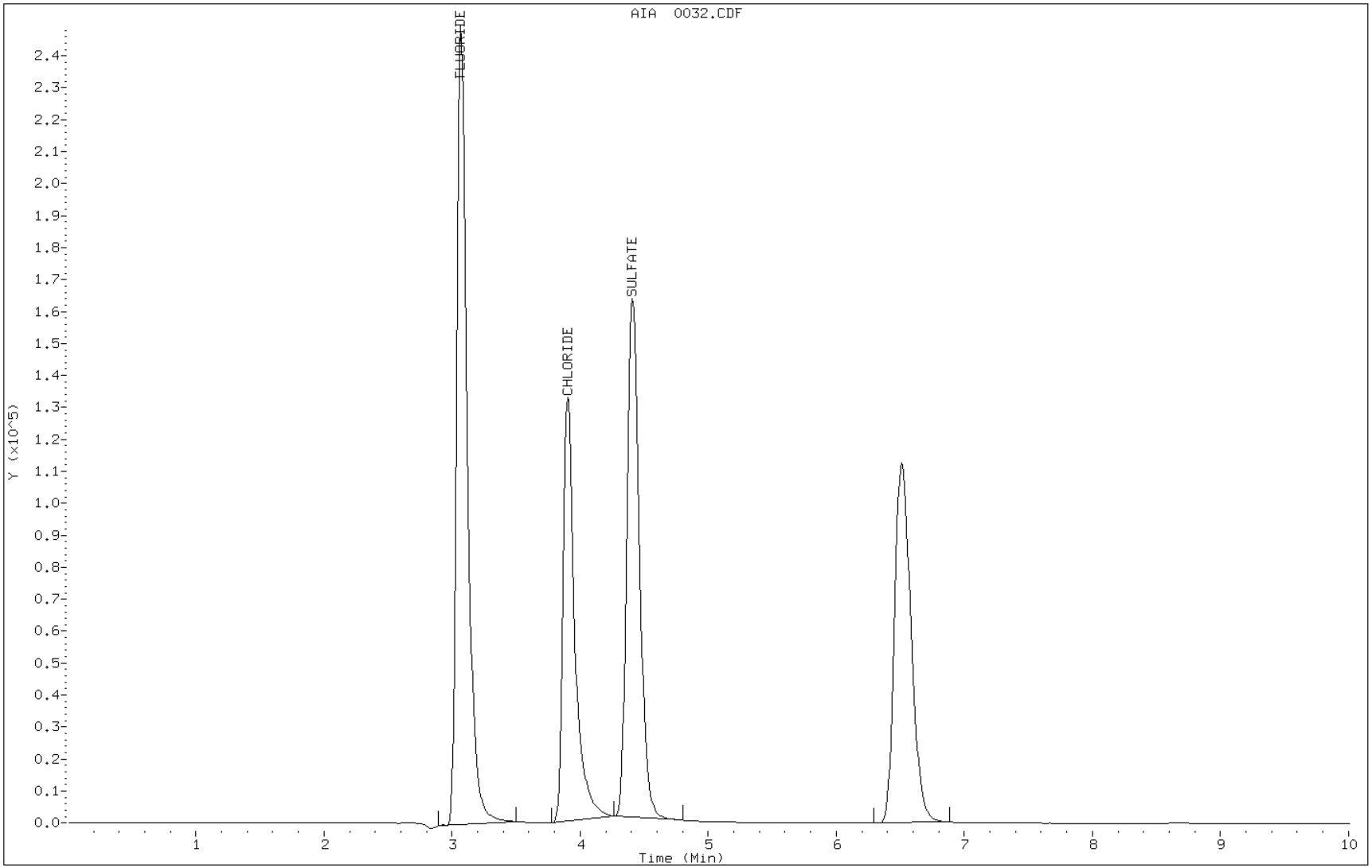


Data File: 0032.d

Date: 02-JUL-2010 22:38

Client ID: ISCO MW06 Instrument: LCGIC.i

Sample Info: 680-58918-C-4~2G070210 Operator: CB

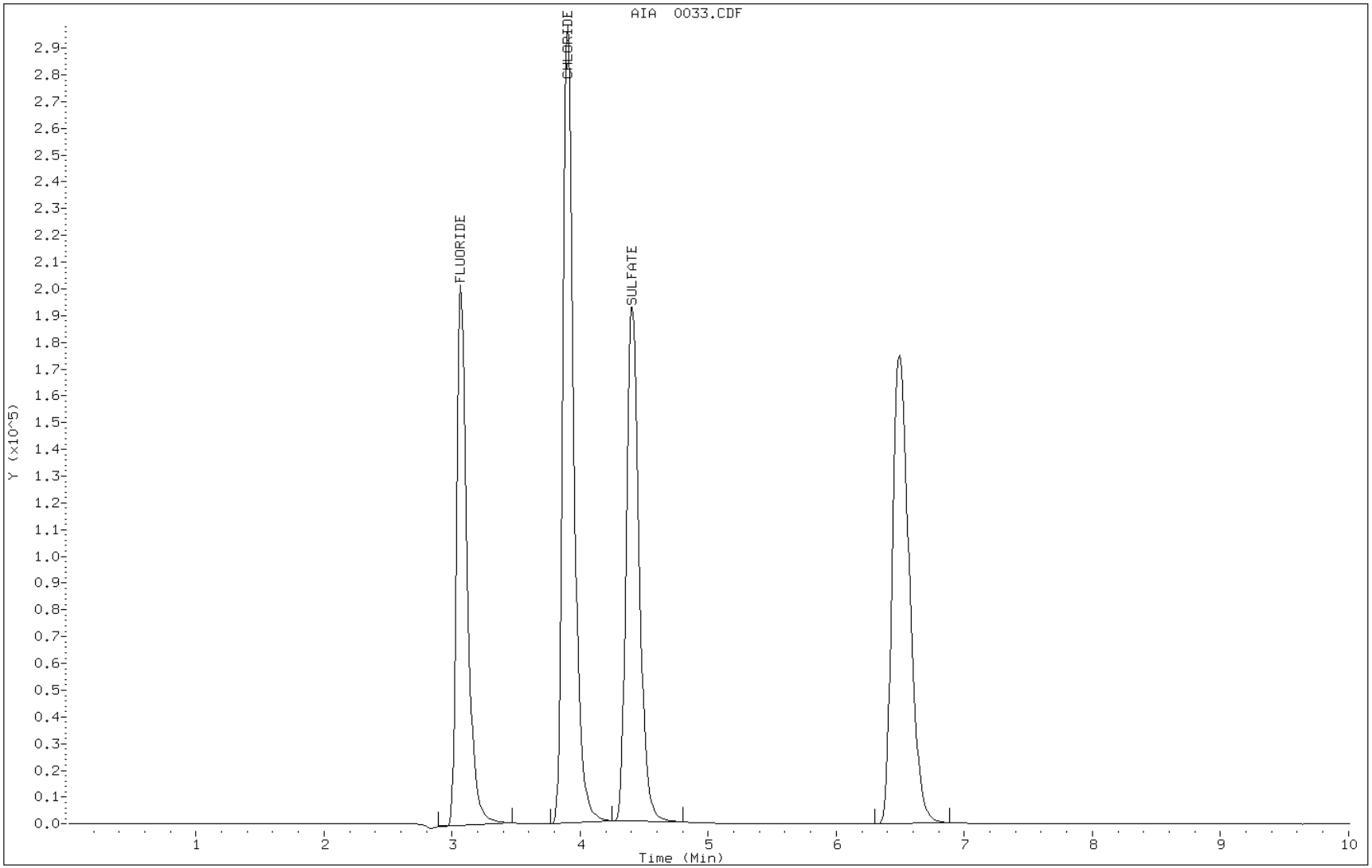


Data File: 0033.d

Date: 02-JUL-2010 22:50

Client ID: ISCO MW04 Instrument: LCGIC.i

Sample Info: 680-58918-C-5~2G070210 Operator: CB

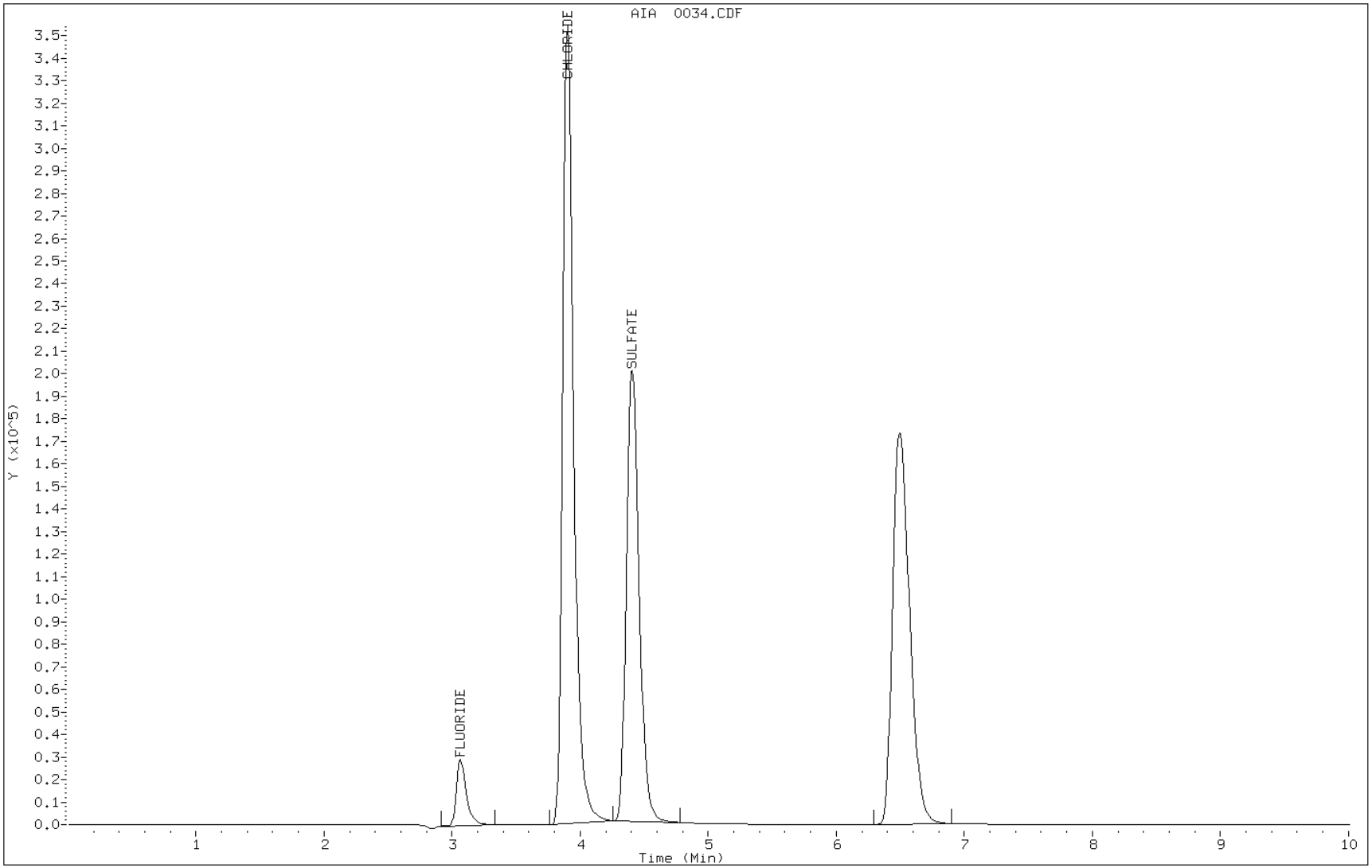


Data File: 0034.d

Date: 02-JUL-2010 23:02

Client ID: ISCO MW05 Instrument: LCGIC.i

Sample Info: 680-58918-C-6~2G070210 Operator: CB

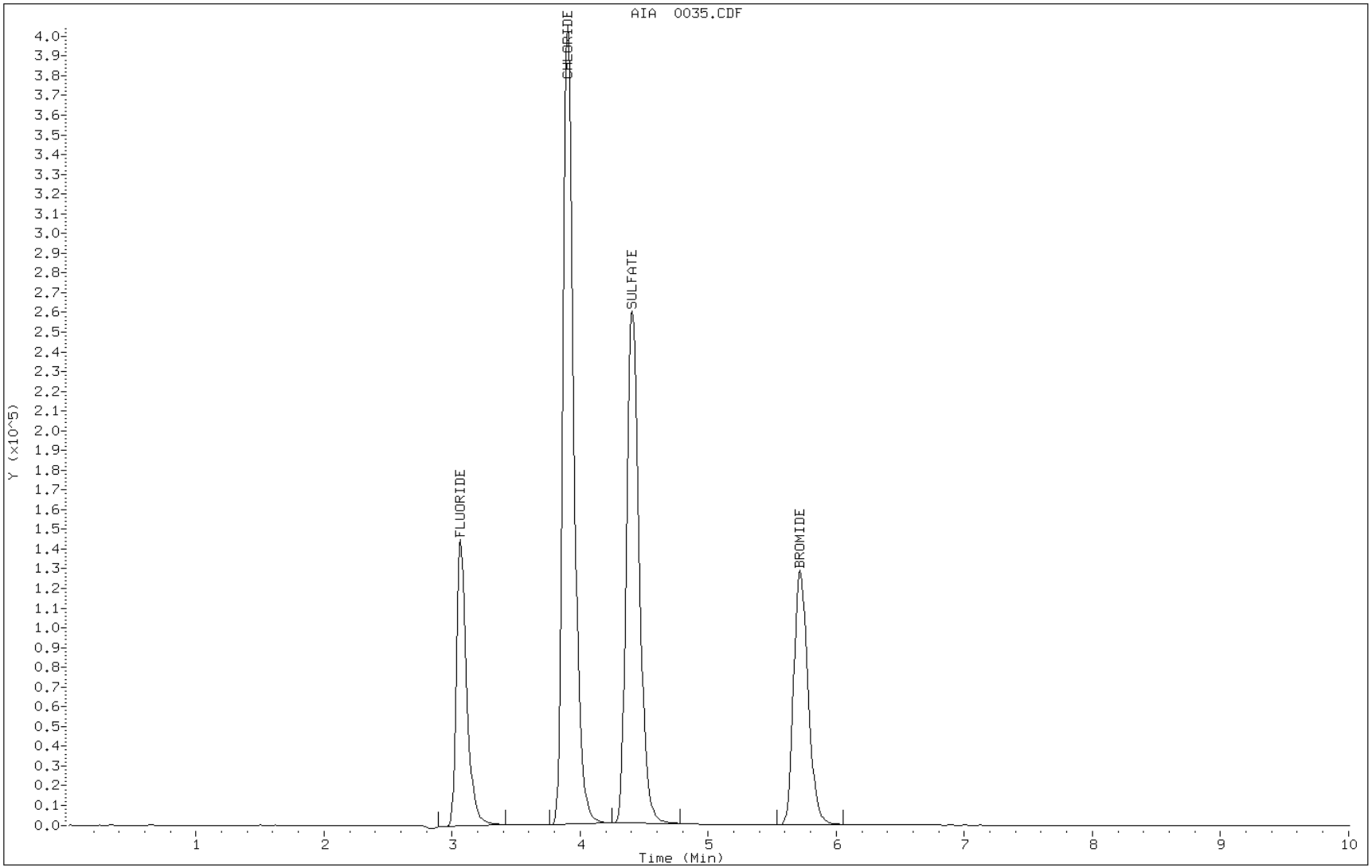


Data File: 0035.d

Date: 02-JUL-2010 23:15

Client ID: ANION-4 Instrument: LCGIC.i

Sample Info: ANION-4~2G070210 Operator: CB



Data File: 0036.d

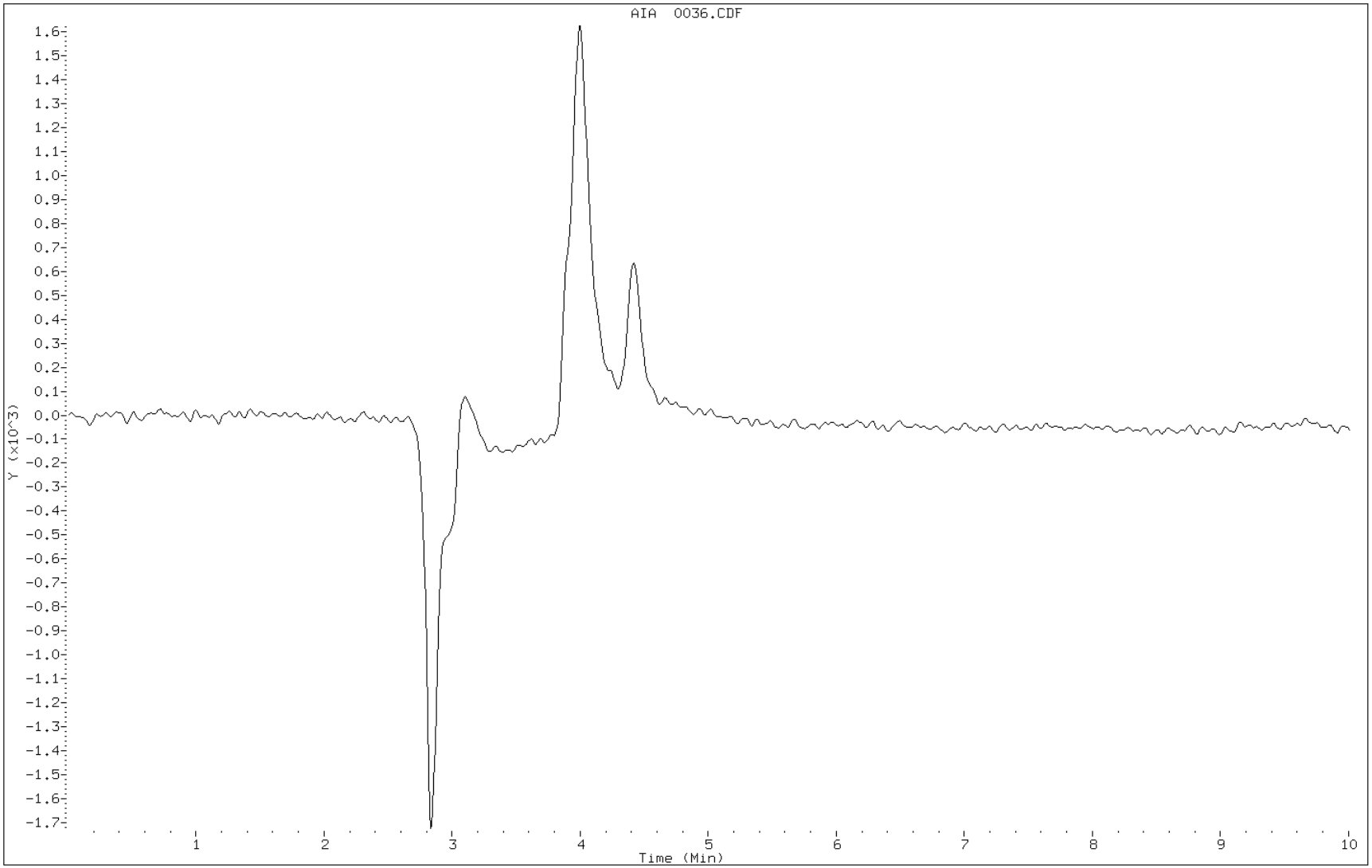
Date: 02-JUL-2010 23:27

Client ID: CCB

Instrument: LCGIC.i

Sample Info: CCB~2G070210

Operator: CB



173026

PC-TitratION PLUS

Historical Data Report

Run Number 3044 **Order Number** 20100630-4

SampleID	RunDate	RunTime	cond (uS)	pH	palk-ppm	talk-ppm	bcarb ppm	carb ppm	hydr ppm	F-ppm	Acid	Salin	Rest	Temp	FCO2	Vol of H2SO4 (8.3)	Vol of H2SO4 (4.5)	Vol of H2SO4 (4.2)
ph icv	6/30/2010	11:04 AM	-1.00	6.96	-1.00	-1.00	-1.00	.00	.00	-1.00	-1.00	-1.00	-1.00	23.43	-.22	-1.000	-1.000	-1.000
di	6/30/2010	11:10 AM	.00	5.78	.00	.13	.13	.00	.00	-1.00	-1.00	.00	-1.10	23.43	.44	0.000	0.033	0.063
mb	6/30/2010	11:15 AM	.00	5.46	.00	.04	.04	.00	.00	-1.00	-1.00	.00	-1.59	23.57	.25	0.000	0.033	0.065
lcs	6/30/2010	11:26 AM	465.00	9.04	364.64	548.84	497.21	51.09	.55	-1.00	-1.00	.27	.00	23.52	.91	9.116	13.721	13.806
680-58918-B-1	6/30/2010	11:32 AM	.00	6.32	.00	24.55	24.54	.00	.00	-1.00	-1.00	.00	-.85	23.76	23.31	0.000	0.614	0.655
680-58918-B-2	6/30/2010	11:38 AM	44.60	7.10	.00	75.94	75.85	.09	.01	-1.00	-1.00	.02	.02	23.72	12.08	0.000	1.899	1.955
680-58918-B-3	6/30/2010	11:43 AM	82.00	6.08	.00	24.17	24.16	.00	.00	-1.00	-1.00	.05	.01	23.75	40.22	0.000	0.604	0.683
680-58918-B-4	6/30/2010	11:49 AM	22.80	6.76	.00	66.94	66.91	.04	.00	-1.00	-1.00	.01	.04	23.73	23.29	0.000	1.674	1.735
680-58918-B-5	6/30/2010	11:54 AM	12.94	6.19	.00	22.54	22.53	.00	.00	-1.00	-1.00	.01	.08	23.88	29.05	0.000	0.563	0.612
680-58918-A-6	6/30/2010	12:00 PM	.00	6.28	.00	17.44	17.44	.00	.00	-1.00	-1.00	.00	-.87	24.10	18.42	0.000	0.472	0.508
680-58875-K-1	6/30/2010	12:07 PM	2.79	7.88	.00	54.73	54.30	.39	.04	-1.00	-1.00	.00	.36	24.10	1.43	0.000	1.368	1.410
680-58873-D-1	6/30/2010	12:13 PM	.00	7.95	.00	56.76	56.24	.47	.04	-1.00	-1.00	.00	-.87	24.10	1.25	0.000	1.419	1.477
680-58873-B-2	6/30/2010	12:20 PM	35.40	7.93	.00	82.14	81.45	.65	.04	-1.00	-1.00	.02	.03	24.14	1.93	0.000	2.054	2.114
680-58873-B-2	6/30/2010	12:28 PM	9.03	7.93	.00	80.43	79.75	.64	.04	-1.00	-1.00	.00	.11	24.22	1.87	0.000	2.011	2.066
CCVPH	6/30/2010	12:31 PM	-1.00	6.99	-1.00	-1.00	-1.00	.00	.00	-1.00	-1.00	-1.00	-1.00	24.24	-.21	-1.000	-1.000	-1.000
680-58873-B-3	6/30/2010	12:38 PM	1.61	7.92	.00	76.33	75.70	.59	.04	-1.00	-1.00	.00	.62	24.20	1.84	0.000	1.908	1.958
680-58800-M-1	6/30/2010	12:42 PM	.00	4.30	.00	-.76	-.76	.00	.00	-1.00	-1.00	.00	-1.54	24.34	-76.42	0.000	0.000	0.019
680-58805-D-1	6/30/2010	12:48 PM	49.20	7.98	.00	63.40	62.79	.56	.05	-1.00	-1.00	.03	.02	24.25	1.32	0.000	1.585	1.640
680-58805-D-2	6/30/2010	12:55 PM	.00	7.98	.00	71.31	70.62	.64	.05	-1.00	-1.00	.00	-.87	24.64	1.47	0.000	1.783	1.836
680-58840-I-1	6/30/2010	1:02 PM	31.10	7.42	.00	34.72	34.62	.09	.01	-1.00	-1.00	.02	.03	24.69	2.60	0.000	0.868	0.929
680-58840-I-1DU	6/30/2010	1:08 PM	19.07	7.44	.00	34.75	34.65	.09	.01	-1.00	-1.00	.01	.05	24.70	2.51	0.000	0.869	0.930
CCVPH	6/30/2010	1:11 PM	-1.00	7.00	-1.00	-1.00	-1.00	.00	.01	-1.00	-1.00	-1.00	-1.00	24.62	-.20	-1.000	-1.000	-1.000

Total Dissolved Solids Tare Weight

Method: EPA 160.1 and SM 2540C

Date: 6-27-10 Analyst Initials: HL AD Batch: 172691 Balance ID: 13

Dish ID	Tare 1 (g) = LIMS Tare Weight	Tare 2 (g) = Verification if the Tare Weight Verification below fails	Pass/Fail
121	75.5444		
2	77.9153		
101	74.8061		
53	75.5526		
605	75.2112		
CAX	72.9727		
612	76.4425		
1	79.2477		
50	77.8919		
244	79.4744		
55	76.6982		
844	75.4519		
69	75.5615		
610	83.7852		
111	75.6424		

Dish ID	Tare 1 (g) = LIMS Tare Weight	Tare 2 (g) = Verification if the Tare Weight Verification below fails	Pass/Fail
B	72.4682		
242	74.7412		
119	76.3491		
619	76.0280		
48	71.4535		
799	76.8369		
D	81.9118		
73	69.4525		
106	78.1082		

Tare Weight Verification:

After Tare 1 has been recorded, the dishes are placed back in the desiccator. After approximately 1 hour, a single dish is removed and reweighed. If the Tare 2 weight is within 0.5mg of the Tare 1 weight, all dishes are ready to use. If the Tare 2 weight is greater than 0.5mg from Tare 1, all remaining dishes must be re-weighed for verification and recorded above.

Dish ID: CAX Balance ID: 13

Tare 1 (g): 72.9727 Tare 2 (g): 72.9725 Pass/Fail: Pass

TALS Raw Data Report

Job Number: 680-58036-2
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 4 Lab ID: **680-58036-C-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		13 mg/L	mg/L				

RS# 5 Lab ID: **680-58036-C-2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		6.500000 mg/L	mg/L				

RS# 6 Lab ID: **680-58036-C-3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		13.5 mg/L	mg/L				

RS# 7 Lab ID: **680-58885-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L				

RS# 8 Lab ID: **680-58885-A-1 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L			0	25

TALS Raw Data Report

Job Number: 680-58877-1
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 7 Lab ID: **680-58885-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L				

RS# 8 Lab ID: **680-58885-A-1 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L			0	25

RS# 16 Lab ID: **680-58877-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		8.499999 mg/L	mg/L				

RS# 17 Lab ID: **680-58877-A-2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		12 mg/L	mg/L				

RS# 18 Lab ID: **680-58877-A-3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		19.5 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58878-1
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 7 Lab ID: **680-58885-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L				

RS# 8 Lab ID: **680-58885-A-1 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L			0	25

RS# 13 Lab ID: **680-58878-B-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		10.5 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58885-1
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 7 Lab ID: **680-58885-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L				

RS# 8 Lab ID: **680-58885-A-1 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L			0	25

RS# 9 Lab ID: **680-58885-A-2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		12.5 mg/L	mg/L				

RS# 10 Lab ID: **680-58885-A-3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		21 mg/L	mg/L				

RS# 11 Lab ID: **680-58885-A-4** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		20.50000 mg/L	mg/L				

RS# 12 Lab ID: **680-58885-A-5** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		11.5 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58910-1
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 7 Lab ID: **680-58885-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L				

RS# 8 Lab ID: **680-58885-A-1 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L			0	25

RS# 14 Lab ID: **680-58910-C-4** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0.999999 mg/L	5.0 U mg/L				

TALS Raw Data Report

Job Number: 680-58914-1
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 7 Lab ID: **680-58885-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L				

RS# 8 Lab ID: **680-58885-A-1 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L			0	25

RS# 15 Lab ID: **680-58914-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		5.999999 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58918-1
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 7 Lab ID: **680-58885-A-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L				

RS# 8 Lab ID: **680-58885-A-1 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		15 mg/L	mg/L			0	25

RS# 19 Lab ID: **680-58918-C-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		3.000000 mg/L	5.0 U mg/L				

RS# 20 Lab ID: **680-58918-C-2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		3.499999 mg/L	5.0 U mg/L				

RS# 21 Lab ID: **680-58918-C-3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		4.000000 mg/L	5.0 U mg/L				

RS# 22 Lab ID: **680-58918-C-4** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		11 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58926-1
LIMS Batch: 172687
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172687/1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172687/2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		107 mg/L	mg/L	107	80 120		

RS# 3 Lab ID: **LCSD 680-172687/3** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106 mg/L	mg/L	106	80 120	1	25

RS# 23 Lab ID: **680-58926-I-1** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		26 mg/L	mg/L				

RS# 24 Lab ID: **680-58926-I-2** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		148 mg/L	mg/L				

RS# 25 Lab ID: **680-58926-I-2 DU** Inj Date: 6/27/2010 8:23:51AM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		153.5 mg/L	mg/L			4	25

TALS Raw Data Report

Job Number: 680-58894-1
LIMS Batch: 172783
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172783/1** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0.999999 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172783/2** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		111.5 mg/L	mg/L	112	80 120		

RS# 3 Lab ID: **LCSD 680-172783/3** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		101 mg/L	mg/L	101	80 120	10	25

RS# 4 Lab ID: **680-58918-A-5** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7 mg/L	mg/L				

RS# 5 Lab ID: **680-58918-A-5 DU** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7.5 mg/L	mg/L			7	25

RS# 10 Lab ID: **680-58894-A-1** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		27 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58914-1
LIMS Batch: 172783
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172783/1** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0.999999 mg/L	mg/L				

RS# 2 Lab ID: **LCS 680-172783/2** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		111.5 mg/L	mg/L	112	80 120		

RS# 3 Lab ID: **LCSD 680-172783/3** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		101 mg/L	mg/L	101	80 120	10	25

RS# 4 Lab ID: **680-58918-A-5** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7 mg/L	mg/L				

RS# 5 Lab ID: **680-58918-A-5 DU** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7.5 mg/L	mg/L			7	25

RS# 11 Lab ID: **680-58914-A-3** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		4.000000 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58918-1
LIMS Batch: 172783
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172783/1** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0.999999 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172783/2** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		111.5 mg/L	mg/L	112	80 120		

RS# 3 Lab ID: **LCSD 680-172783/3** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		101 mg/L	mg/L	101	80 120	10	25

RS# 4 Lab ID: **680-58918-A-5** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7 mg/L	mg/L				

RS# 5 Lab ID: **680-58918-A-5 DU** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7.5 mg/L	mg/L			7	25

RS# 6 Lab ID: **680-58918-B-6** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		2.999999 mg/L	5.0 U mg/L				

TALS Raw Data Report

Job Number: 680-58926-1
LIMS Batch: 172783
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172783/1** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0.999999 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172783/2** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		111.5 mg/L	mg/L	112	80 120		

RS# 3 Lab ID: **LCSD 680-172783/3** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		101 mg/L	mg/L	101	80 120	10	25

RS# 4 Lab ID: **680-58918-A-5** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7 mg/L	mg/L				

RS# 5 Lab ID: **680-58918-A-5 DU** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		7.5 mg/L	mg/L			7	25

RS# 7 Lab ID: **680-58926-I-3** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		1.999999 mg/L	5.0 U mg/L				

RS# 8 Lab ID: **680-58926-I-4** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		39 mg/L	mg/L				

RS# 9 Lab ID: **680-58926-I-5** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 2540D

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		20.50000 mg/L	mg/L				

TALS Raw Data Report

Job Number: 680-58940-1
LIMS Batch: 172783
Equipment: NOEQUIP

Laboratory: TestAmerica Savannah

RS# 1 Lab ID: **MB 680-172783/1** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		0.999999 mg/L	5.0 U mg/L				

RS# 2 Lab ID: **LCS 680-172783/2** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		111.5 mg/L	mg/L	112	80 120		

RS# 3 Lab ID: **LCSD 680-172783/3** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		101 mg/L	mg/L	101	80 120	10	25

RS# 12 Lab ID: **680-58940-A-1** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		62.5 mg/L	mg/L				

RS# 13 Lab ID: **680-58940-A-2** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		80 mg/L	mg/L				

RS# 14 Lab ID: **680-58940-A-4** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		117 mg/L	mg/L				

RS# 15 Lab ID: **680-58940-A-7** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		66.5 mg/L	mg/L				

RS# 16 Lab ID: **680-58940-A-8** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		128 mg/L	mg/L				

RS# 17 Lab ID: **680-58940-A-10** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		61 mg/L	mg/L				

RS# 18 Lab ID: **680-58940-A-12** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		72.5 mg/L	mg/L				

RS# 19 Lab ID: **680-58940-A-13** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		65 mg/L	mg/L				

RS# 20 Lab ID: **680-58940-A-14** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		94.5 mg/L	mg/L				

TALS Raw Data Report

RS# 21 Lab ID: **680-58940-A-15** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		61.5 mg/L	mg/L				

RS# 22 Lab ID: **680-58940-A-16** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		68.5 mg/L	mg/L				

RS# 23 Lab ID: **680-58940-A-18** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		135 mg/L	mg/L				

RS# 24 Lab ID: **680-58940-A-21** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		97.5 mg/L	mg/L				

RS# 25 Lab ID: **680-58940-A-21 DU** Inj Date: 6/28/2010 6:42:00PM Dil: 1.0 Meth: 160.2

Analyte	Rspnse	Raw Res/Units	Final Res/Qual/Units	% Rec	Rec Lmt	% RPD	RPD Lmt
Total Suspended		106.5 mg/L	mg/L			9	25

	Sample Name	Sample ID	Dilution	Result	Status	Date / Time	Vial
1	CCV	TOCCALSTD2-21	1.000	NPOC:4.890mg/L	Completed	7/7/2010 10:42:05 AM	1
2	CCB		1.000	!!Failed!! NPOC:-0.1094mg/L	Completed	7/7/2010 10:56:26 AM	2
3	BICARB/CARB		1.000	NPOC:0.03224mg/L	Completed	7/7/2010 11:10:47 AM	3
4	LCS	TV=20PPM	1.000	NPOC:19.44mg/L	Completed	7/7/2010 11:27:11 AM	4
5	680-58918-d-1		1.000	NPOC:1.065mg/L	Completed	7/7/2010 11:41:32 AM	5
6	680-58918-a-1	TC	1.000	TC:17.31mg/L	Completed	7/7/2010 11:53:34 AM	6
7	680-58918-d-2		1.000	NPOC:1.897mg/L	Completed	7/7/2010 12:12:00 PM	7
8	680-58918-a-2	TC	1.000	TC:29.08mg/L	Completed	7/7/2010 12:23:55 PM	8
9	680-58918-d-3		1.000	NPOC:1.835mg/L	Completed	7/7/2010 12:42:22 PM	9
10	680-58918-a-3	TC	1.000	TC:20.06mg/L	Completed	7/7/2010 12:54:18 PM	10
11	680-58876-g-7		1.000	NPOC:0.1747mg/L	Completed	7/7/2010 1:13:49 PM	11
12	680-58876-g-6		5.000	NPOC:968.5mg/L	Completed	7/7/2010 1:30:14 PM	12
13	CCV	TOCCALSTD4-22	1.000	NPOC:49.84mg/L	Completed	7/7/2010 1:46:39 PM	13
14	CCB		1.000	NPOC:0.03404mg/L	Completed	7/7/2010 2:01:01 PM	14
15	680-58918-d-4		1.000	NPOC:2.299mg/L	Completed	7/7/2010 2:19:28 PM	15
16	680-58918-a-4	TC	1.000	TC:27.82mg/L	Completed	7/7/2010 2:31:23 PM	16
17	680-58918-d-5		1.000	NPOC:1.253mg/L	Completed	7/7/2010 2:49:50 PM	17
18	680-58918-a-5	TC	1.000	TC:12.41mg/L	Completed	7/7/2010 2:59:42 PM	18
19	680-58918-d-6		1.000	NPOC:1.095mg/L	Completed	7/7/2010 3:16:07 PM	19
20	680-58918-b-6	TC	1.000	TC:11.83mg/L	Completed	7/7/2010 3:26:04 PM	20
21	680-58969-a-1		1.000	NPOC:1.060mg/L	Completed	7/7/2010 3:48:49 PM	21
22	680-58969-a-2		1.000	NPOC:0.8152mg/L	Completed	7/7/2010 4:05:11 PM	22
23	680-59009-b-3		1.000	NPOC:0.8965mg/L	Completed	7/7/2010 4:23:38 PM	23
24	680-59009-b-3 DU		1.000	NPOC:0.9463mg/L	Completed	7/7/2010 4:34:22 PM	23
25	CCV	TOCCALSTD6-23	1.000	NPOC:196.6mg/L	Completed	7/7/2010 4:50:49 PM	24
26	CCB		1.000	NPOC:0.2203mg/L	Completed	7/7/2010 5:07:15 PM	25
27	680-59009-a-4		1.000	NPOC:1.109mg/L	Completed	7/7/2010 5:21:35 PM	26
28	680-59009-a-4 MS		1.000	NPOC:20.84mg/L	Completed	7/7/2010 5:38:01 PM	27
29	680-59009-a-4 MSD		1.000	NPOC:20.66mg/L	Completed	7/7/2010 5:50:53 PM	27
30	680-59022-a-1		1.000	NPOC:2.393mg/L	Completed	7/7/2010 6:15:54 PM	28
31	680-59022-a-2		1.000	NPOC:1.459mg/L	Completed	7/7/2010 6:32:20 PM	29
32	CCV	TOCCALSTD2-21	1.000	NPOC:5.041mg/L	Completed	7/7/2010 6:46:42 PM	1
33	CCB		1.000	!!Failed!! NPOC:-0.07242mg/L	Completed	7/7/2010 7:03:08 PM	2
34	LCS	IDOC1	1.000	NPOC:19.41mg/L	Completed	7/7/2010 7:21:35 PM	4
35	680-59038-34	IDOC2	1.000	NPOC:19.20mg/L	Completed	7/7/2010 7:36:26 PM	4
36	680-59038-35	IDOC3	1.000	NPOC:19.37mg/L	Completed	7/7/2010 7:55:03 PM	30
37	680-59038-36	IDOC4	1.000	NPOC:19.08mg/L	Completed	7/7/2010 8:09:54 PM	30
38	680-58815-i-1		1.000	NPOC:4.665mg/L	Completed	7/7/2010 8:28:16 PM	31
39	680-58815-i-2		1.000	NPOC:3.481mg/L	Completed	7/7/2010 8:44:39 PM	32
40	680-58815-i-2 ms		1.000	NPOC:23.22mg/L	Completed	7/7/2010 9:03:08 PM	33
41	680-58815-i-2 msd		1.000	NPOC:23.06mg/L	Completed	7/7/2010 9:17:59 PM	33
42	680-58815-i-3		1.000	NPOC:48.88mg/L	Completed	7/7/2010 9:36:23 PM	34
43	680-58815-i-4		1.000	NPOC:16.21mg/L	Completed	7/7/2010 9:54:46 PM	35
44	CCV	TOCCALSTD4-22	1.000	NPOC:49.91mg/L	Completed	7/7/2010 10:11:08 PM	13
45	CCB		1.000	NPOC:0.1169mg/L	Completed	7/7/2010 10:25:29 PM	14
46	680-58903-i-1		1.000	NPOC:20.62mg/L	Completed	7/7/2010 10:44:09 PM	36
47	680-58903-i-2		1.000	NPOC:420.3mg/L	Completed	7/7/2010 11:02:32 PM	37
48	680-58903-i-3		1.000	NPOC:426.4mg/L	Completed	7/7/2010 11:20:57 PM	38
49	680-58815-i-5		1.000	NPOC:6.403mg/L	Completed	7/7/2010 11:39:19 PM	39
50	680-58815-i-6		1.000	NPOC:4.386mg/L	Completed	7/7/2010 11:57:44 PM	40
51	680-58815-i-7		1.000	NPOC:0.09354mg/L	Completed	7/8/2010 12:14:04 AM	41
52	680-58815-i-8		1.000	NPOC:15.99mg/L	Completed	7/8/2010 12:32:33 AM	42
53	680-58815-i-9		1.000	NPOC:0.04564mg/L	Completed	7/8/2010 12:50:57 AM	43
54	680-58815-b-11		1.000	NPOC:58.79mg/L	Completed	7/8/2010 1:09:18 AM	44
55	680-58815-b-12		1.000	NPOC:35.05mg/L	Completed	7/8/2010 1:27:39 AM	45
56	CCV	TOCCALSTD6-23	1.000	NPOC:197.8mg/L	Completed	7/8/2010 1:44:00 AM	24
57	CCB		1.000	NPOC:0.2623mg/L	Completed	7/8/2010 2:00:23 AM	25
58	680-58903-i-4		1.000	NPOC:7.508mg/L	Completed	7/8/2010 2:17:00 AM	46
59	680-58903-i-4 DU		1.000	NPOC:7.358mg/L	Completed	7/8/2010 2:29:53 AM	46
60	680-58903-i-5		1.000	NPOC:6.608mg/L	Completed	7/8/2010 2:46:19 AM	47
61	680-58903-i-6		1.000	NPOC:4.994mg/L	Completed	7/8/2010 3:02:44 AM	48
62	680-58903-i-7		1.000	NPOC:427.1mg/L	Completed	7/8/2010 3:21:12 AM	49
63	680-58903-i-8		1.000	NPOC:0.2290mg/L	Completed	7/8/2010 3:39:35 AM	50
64	680-58903-i-9		1.000	NPOC:0.3745mg/L	Completed	7/8/2010 3:57:58 AM	51
65	CCV	TOCCALSTD6-23	1.000	NPOC:197.8mg/L	Completed	7/8/2010 4:14:33 AM	24
66	CCB		1.000	NPOC:0.3047mg/L	Completed	7/8/2010 4:30:57 AM	25

Instr.Information

System	TOC-VCPNa
Detector	Combustion
Catalyst	Regular Sensitivity
Cell Length	long

Sample

Sample Name:	CCV
Sample ID:	TOCCALSTD2-21
Origin:	TOC415.1A.met
Status	Completed
Chk. Result	

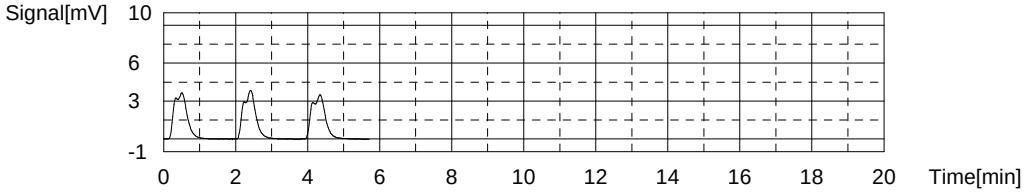
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:4.890mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	9.024	4.916mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:37:58 AM
2	9.009	4.907mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:40:01 AM
3	8.906	4.846mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:42:05 AM

Mean Area 8.980
Mean Conc. 4.890mg/L



Sample

Sample Name:	CCB
Sample ID:	
Origin:	TOC415.1A.met
Status	Completed
Chk. Result	

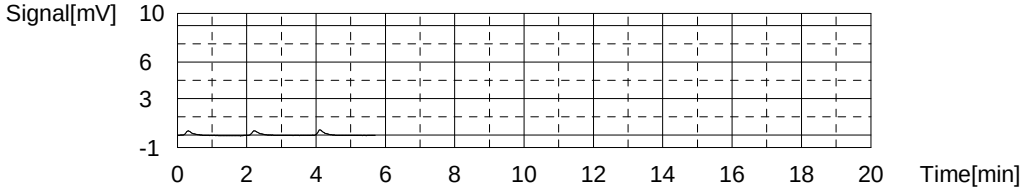
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	!!Failed!! NPOC:-0.1094mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	0.4400	-0.1556mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:52:19 AM
2	0.5364	-0.09863mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:54:23 AM
3	0.5779	-0.07411mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:56:26 AM

Mean Area 0.5181
Mean Conc. -0.1094mg/L



Sample

Sample Name: BICARB/CARB
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

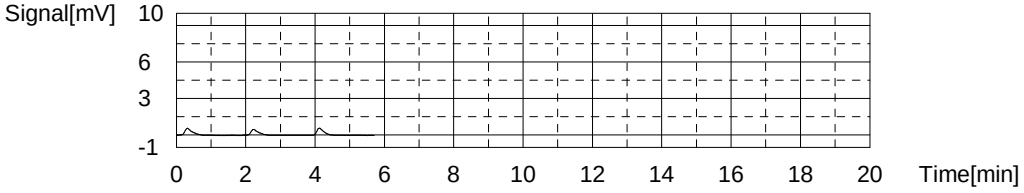
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.03224mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	0.7863	0.04902mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:06:41 AM
2	0.6710	-0.01910mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:08:44 AM
3	0.8164	0.06681mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:10:47 AM

Mean Area 0.7579
Mean Conc. 0.03224mg/L



Sample

Sample Name: LCS
Sample ID: TV=20PPM
Origin: TOC415.1A.met
Status Completed
Chk. Result

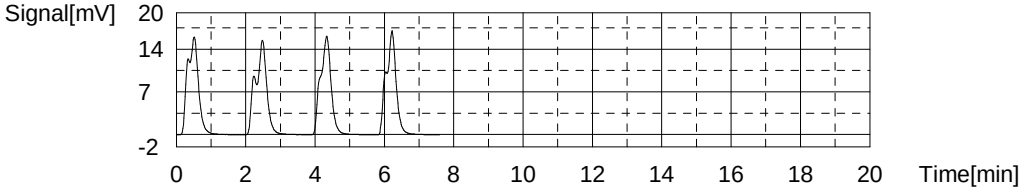
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:19.44mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	34.98	20.25mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 11:21:02 AM
2	34.60	19.65mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 11:23:05 AM
3	34.11	19.37mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 11:25:08 AM
4	34.01	19.31mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 11:27:11 AM

Mean Area 34.24
Mean Conc. 19.44mg/L



Sample

Sample Name: 680-58918-d-1
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

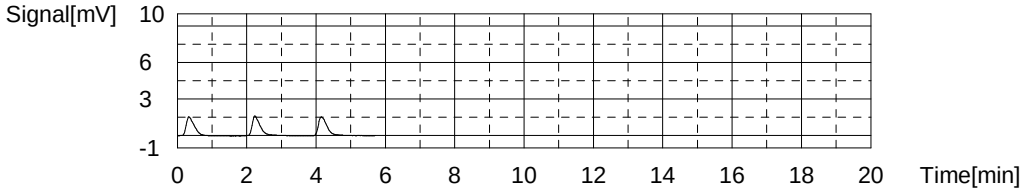
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.065mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.440	1.026mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:37:26 AM
2	2.466	1.041mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:39:29 AM
3	2.613	1.128mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:41:32 AM

Mean Area 2.506
Mean Conc. 1.065mg/L



Sample

Sample Name: 680-58918-a-1
Sample ID: TC
Origin: TC415.1.met
Status Completed
Chk. Result

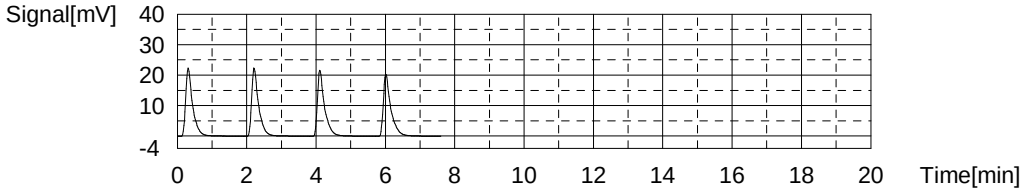
Type	Anal.	Dil.	Result
Unknown	TC	1.000	TC:17.31mg/L

1. Det

Anal.: TC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	30.66	17.70mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 11:47:24 AM
2	30.90	17.53mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 11:49:27 AM
3	30.40	17.25mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 11:51:31 AM
4	30.23	17.15mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 11:53:34 AM

Mean Area 30.51
Mean Conc. 17.31mg/L



Sample

Sample Name: 680-58918-d-2
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

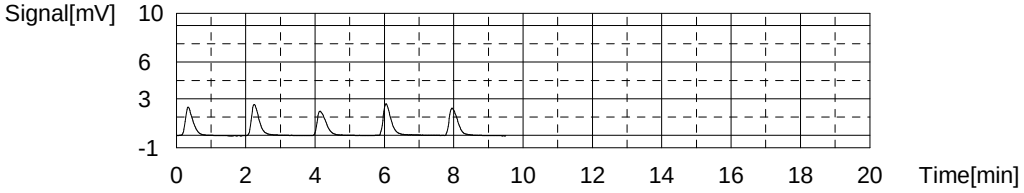
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.897mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	3.445	1.620mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 12:03:47 PM
2	3.909	1.894mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 12:05:51 PM
3	3.474	1.637mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 12:07:54 PM
4	4.026	1.963mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 12:09:57 PM
5	3.808	1.834mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 12:12:00 PM

Mean Area 3.914
Mean Conc. 1.897mg/L



Sample

Sample Name: 680-58918-a-2
Sample ID: TC
Origin: TC415.1.met
Status Completed
Chk. Result

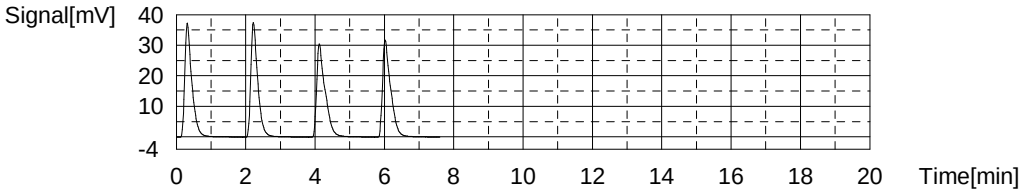
Type	Anal.	Dil.	Result
Unknown	TC	1.000	TC:29.08mg/L

1. Det

Anal.: TC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	52.00	30.31mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 12:17:46 PM
2	51.59	29.35mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 12:19:49 PM
3	50.71	28.85mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 12:21:52 PM
4	51.02	29.03mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 12:23:55 PM

Mean Area 51.11
Mean Conc. 29.08mg/L



Sample

Sample Name: 680-58918-d-3
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

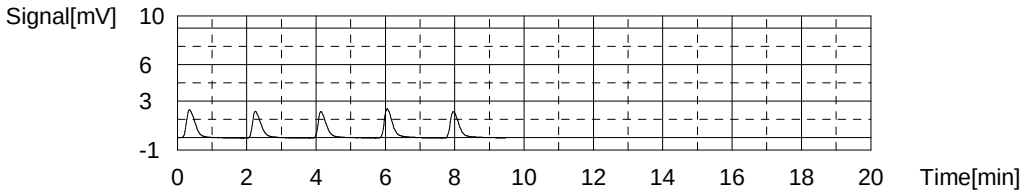
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.835mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	3.851	1.860mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 12:34:09 PM
2	3.689	1.764mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 12:36:13 PM
3	3.440	1.617mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 12:38:16 PM
4	3.889	1.882mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 12:40:19 PM
5	3.626	1.727mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 12:42:22 PM

Mean Area 3.810
Mean Conc. 1.835mg/L



Sample

Sample Name: 680-58918-a-3
Sample ID: TC
Origin: TC415.1.met
Status Completed
Chk. Result

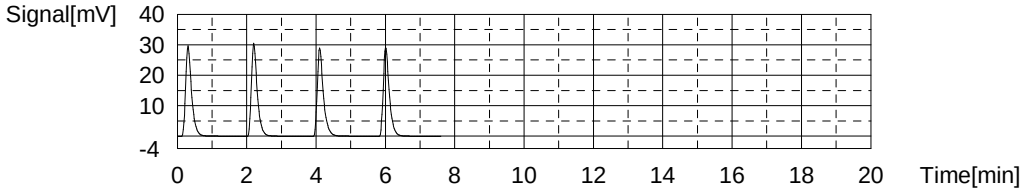
Type	Anal.	Dil.	Result
Unknown	TC	1.000	TC:20.06mg/L

1. Det

Anal.: TC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	35.05	20.29mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 12:48:08 PM
2	35.82	20.34mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 12:50:11 PM
3	35.22	20.00mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 12:52:14 PM
4	34.92	19.83mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 12:54:18 PM

Mean Area 35.32
Mean Conc. 20.06mg/L



Sample

Sample Name: 680-58876-g-7
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

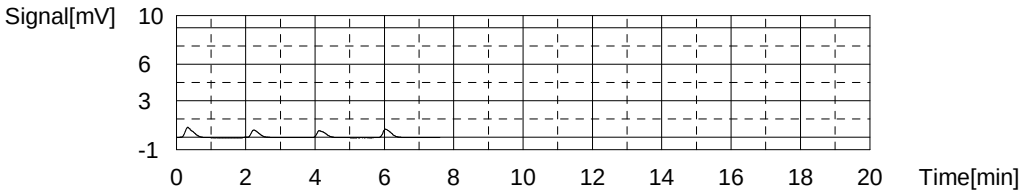
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.1747mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.301	0.3531mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 1:07:39 PM
2	0.9325	0.1354mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 1:09:42 PM
3	0.9574	0.1501mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 1:11:45 PM
4	1.107	0.2385mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 1:13:49 PM

Mean Area 0.9990
Mean Conc. 0.1747mg/L



Sample

Sample Name: 680-58876-g-6
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

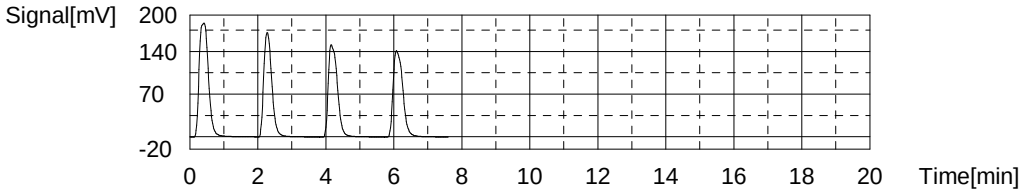
Type	Anal.	Dil.	Result
Unknown	NPOC	5.000	NPOC:968.5mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	352.4	1039mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 1:24:04 PM
2	280.6	974.0mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 1:26:07 PM
3	278.4	966.4mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 1:28:11 PM
4	278.0	965.0mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 1:30:14 PM

Mean Area 279.0
Mean Conc. 968.5mg/L



Sample

Sample Name: CCV
Sample ID: TOCCALSTD4-22
Origin: TOC415.1A.met
Status Completed
Chk. Result

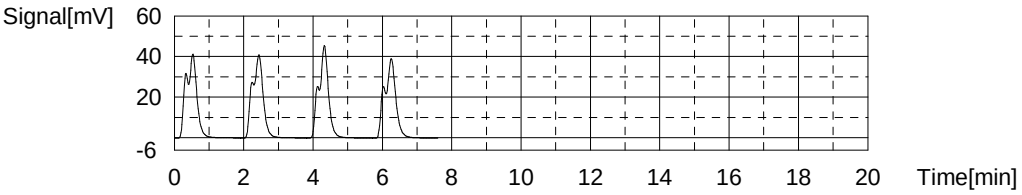
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:49.84mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	88.96	52.14mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 1:40:29 PM
2	87.43	49.82mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 1:42:32 PM
3	87.78	50.02mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 1:44:35 PM
4	87.16	49.67mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 1:46:39 PM

Mean Area 87.46
Mean Conc. 49.84mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

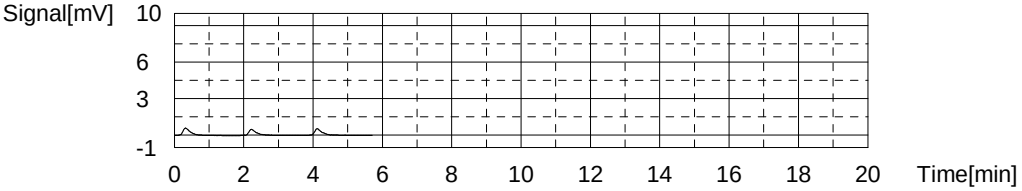
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.03404mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	0.8449	0.08365mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 1:56:54 PM
2	0.7081	0.00282mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 1:58:58 PM
3	0.7298	0.01564mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:01:01 PM

Mean Area 0.7609
Mean Conc. 0.03404mg/L



Sample

Sample Name: 680-58918-d-4
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

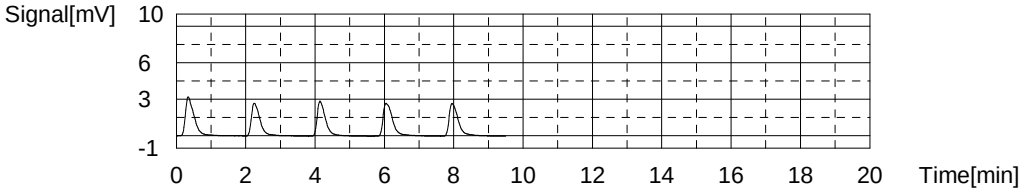
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:2.299mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	5.323	2.729mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 2:11:16 PM
2	4.484	2.234mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:13:19 PM
3	4.577	2.289mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:15:22 PM
4	4.944	2.506mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 2:17:25 PM
5	4.722	2.374mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:19:28 PM

Mean Area 4.594
Mean Conc. 2.299mg/L



Sample

Sample Name: 680-58918-a-4
Sample ID: TC
Origin: TC415.1.met
Status Completed
Chk. Result

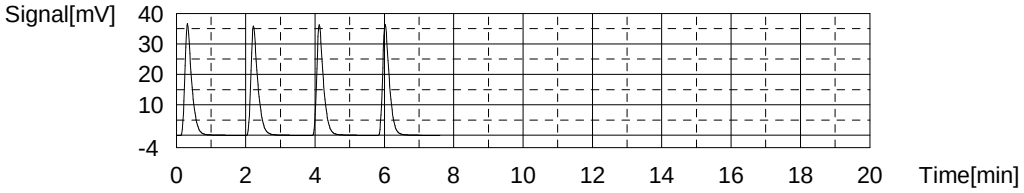
Type	Anal.	Dil.	Result
Unknown	TC	1.000	TC:27.82mg/L

1. Det

Anal.: TC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	49.31	28.72mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 2:25:14 PM
2	49.40	28.10mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 2:27:17 PM
3	48.67	27.68mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 2:29:20 PM
4	48.68	27.69mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 2:31:23 PM

Mean Area 48.92
Mean Conc. 27.82mg/L



Sample

Sample Name: 680-58918-d-5
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

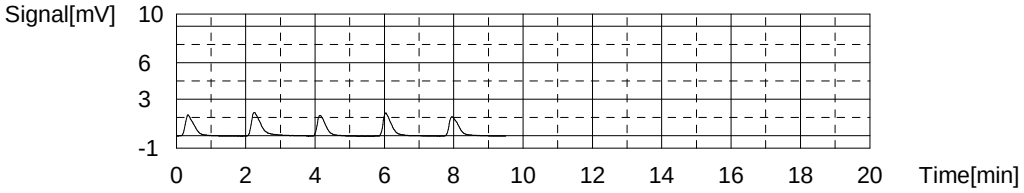
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.253mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.893	1.294mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:41:38 PM
2	3.716	1.780mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 2:43:41 PM
3	2.763	1.217mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:45:44 PM
4	3.080	1.404mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 2:47:47 PM
5	2.814	1.247mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:49:50 PM

Mean Area 2.823
Mean Conc. 1.253mg/L



Sample

Sample Name: 680-58918-a-5
Sample ID: TC
Origin: TC415.1.met
Status Completed
Chk. Result

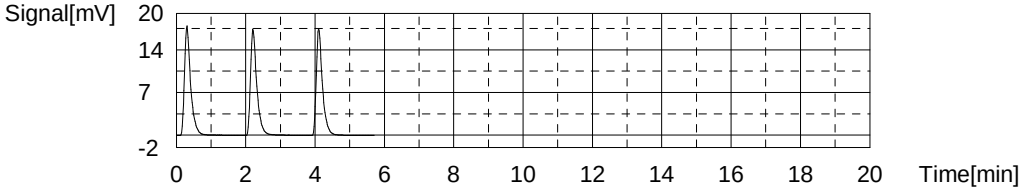
Type	Anal.	Dil.	Result
Unknown	TC	1.000	TC:12.41mg/L

1. Det

Anal.: TC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	21.91	12.53mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:55:36 PM
2	21.82	12.48mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:57:39 PM
3	21.41	12.23mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 2:59:42 PM

Mean Area 21.71
Mean Conc. 12.41mg/L



Sample

Sample Name: 680-58918-d-6
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

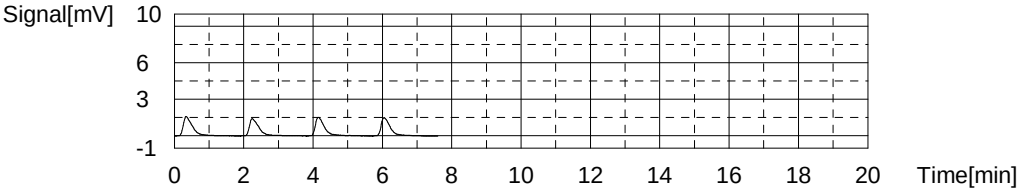
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.095mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.772	1.222mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 3:09:58 PM
2	2.489	1.055mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:12:01 PM
3	2.655	1.153mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:14:04 PM
4	2.524	1.076mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:16:07 PM

Mean Area 2.556
Mean Conc. 1.095mg/L



Sample

Sample Name: 680-58918-b-6
Sample ID: TC
Origin: TC415.1.met
Status Completed
Chk. Result

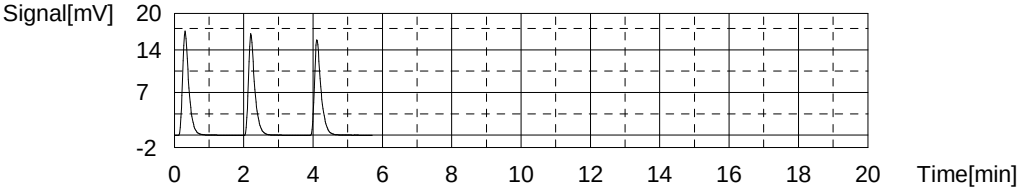
Type	Anal.	Dil.	Result
Unknown	TC	1.000	TC:11.83mg/L

1. Det

Anal.: TC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	21.05	12.02mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:21:58 PM
2	20.79	11.87mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:24:01 PM
3	20.32	11.59mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:26:04 PM

Mean Area 20.72
Mean Conc. 11.83mg/L



Sample

Sample Name: 680-58969-a-1
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

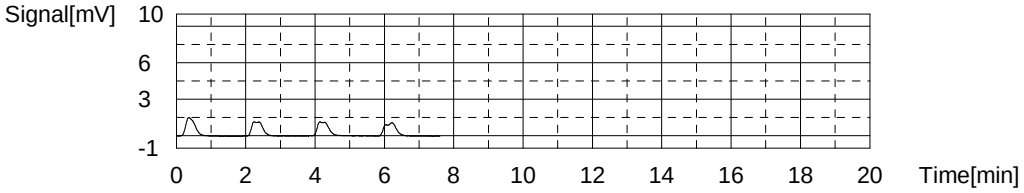
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.060mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.736	1.201mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 3:42:39 PM
2	2.508	1.066mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:44:42 PM
3	2.488	1.054mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:46:46 PM
4	2.496	1.059mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 3:48:49 PM

Mean Area 2.497
Mean Conc. 1.060mg/L



Sample

Sample Name: 680-58969-a-2
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

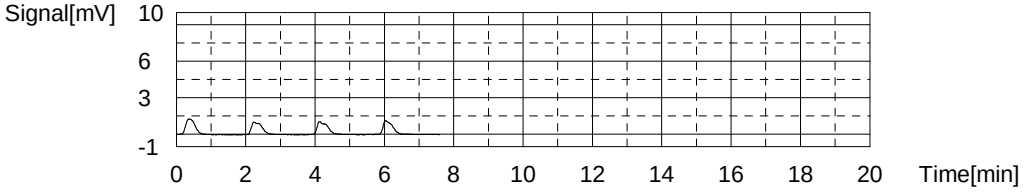
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.8152mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.320	0.9552mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 3:59:02 PM
2	2.115	0.8341mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:01:05 PM
3	2.091	0.8199mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:03:08 PM
4	2.043	0.7915mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:05:11 PM

Mean Area 2.083
Mean Conc. 0.8152mg/L



Sample

Sample Name: 680-59009-b-3
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

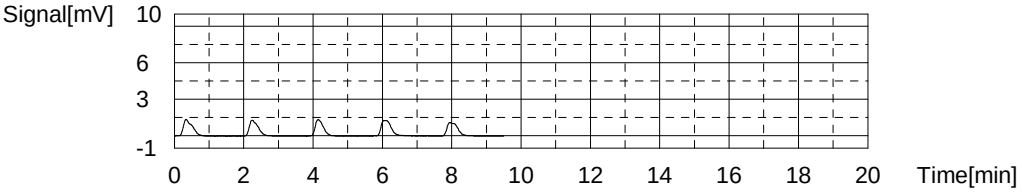
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.8965mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.374	0.9871mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 4:15:25 PM
2	2.255	0.9168mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:17:28 PM
3	2.156	0.8583mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:19:32 PM
4	2.456	1.036mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 4:21:35 PM
5	2.251	0.9144mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:23:38 PM

Mean Area 2.221
Mean Conc. 0.8965mg/L



Sample

Sample Name: 680-59009-b-3 DU
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

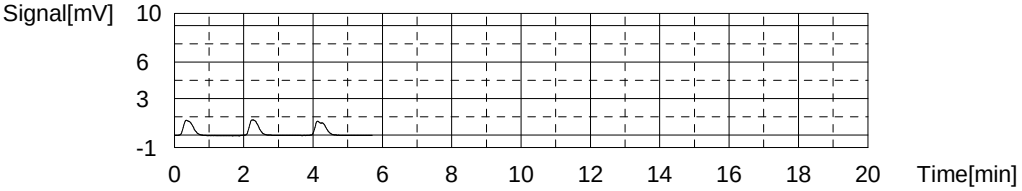
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.9463mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.308	0.9481mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:30:15 PM
2	2.282	0.9327mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:32:19 PM
3	2.325	0.9581mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 4:34:22 PM

Mean Area 2.305
Mean Conc. 0.9463mg/L



Sample

Sample Name: CCV
Sample ID: TOCCALSTD6-23
Origin: TOC415.1A.met
Status Completed
Chk. Result

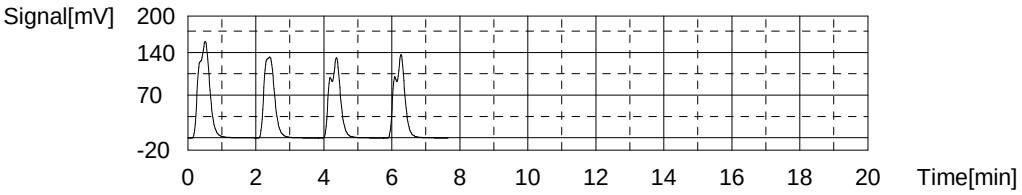
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:196.6mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	357.3	210.7mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 4:44:39 PM
2	284.8	197.7mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 4:46:43 PM
3	281.4	195.3mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 4:48:46 PM
4	283.6	196.8mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 4:50:49 PM

Mean Area 283.3
Mean Conc. 196.6mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

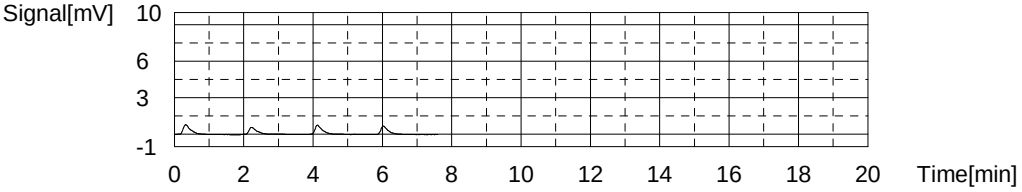
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.2203mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.165	0.2728mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 5:01:05 PM
2	0.8776	0.1030mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 5:03:08 PM
3	1.070	0.2166mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 5:05:11 PM
4	0.9938	0.1716mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 5:07:15 PM

Mean Area 1.076
Mean Conc. 0.2203mg/L



Sample

Sample Name: 680-59009-a-4
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

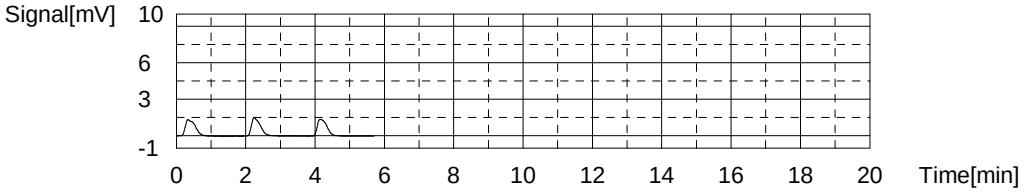
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.109mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.571	1.103mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 5:17:29 PM
2	2.639	1.144mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 5:19:32 PM
3	2.531	1.080mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 5:21:35 PM

Mean Area 2.580
Mean Conc. 1.109mg/L



Sample

Sample Name: 680-59009-a-4 MS
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

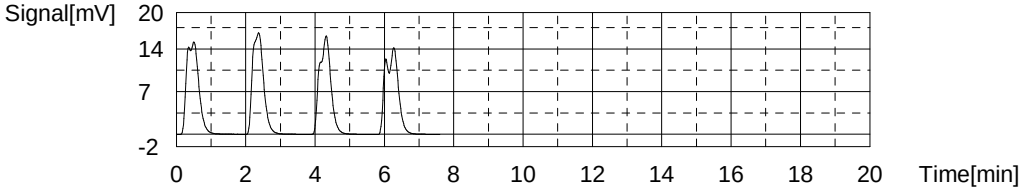
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:20.84mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	36.90	21.39mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 5:31:51 PM
2	37.06	21.05mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 5:33:54 PM
3	36.46	20.71mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 5:35:57 PM
4	36.55	20.76mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 5:38:01 PM

Mean Area 36.69
Mean Conc. 20.84mg/L



Sample

Sample Name: 680-59009-a-4 MSD
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

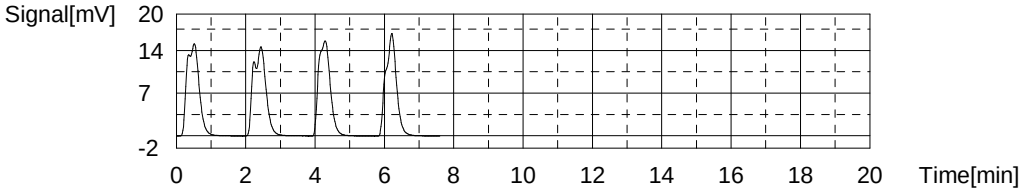
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:20.66mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	36.79	21.32mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 5:44:43 PM
2	36.67	20.83mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 5:46:47 PM
3	36.41	20.68mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 5:48:50 PM
4	36.05	20.48mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 5:50:53 PM

Mean Area 36.38
Mean Conc. 20.66mg/L



Sample

Sample Name: 680-59022-a-1
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

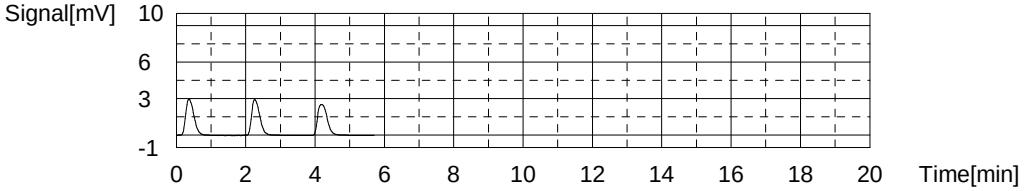
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:2.393mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	4.818	2.431mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:11:47 PM
2	4.696	2.359mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:13:50 PM
3	4.748	2.390mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:15:54 PM

Mean Area 4.754
Mean Conc. 2.393mg/L



Sample

Sample Name: 680-59022-a-2
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

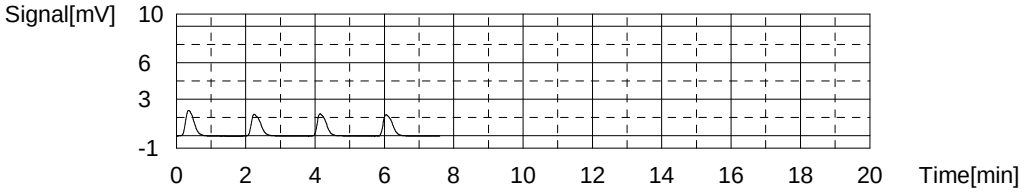
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:1.459mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	3.473	1.636mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 6:26:10 PM
2	3.238	1.498mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:28:13 PM
3	3.174	1.460mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:30:17 PM
4	3.105	1.419mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:32:20 PM

Mean Area 3.172
Mean Conc. 1.459mg/L



Sample

Sample Name: CCV
Sample ID: TOCCALSTD2-21
Origin: TOC415.1A.met
Status Completed
Chk. Result

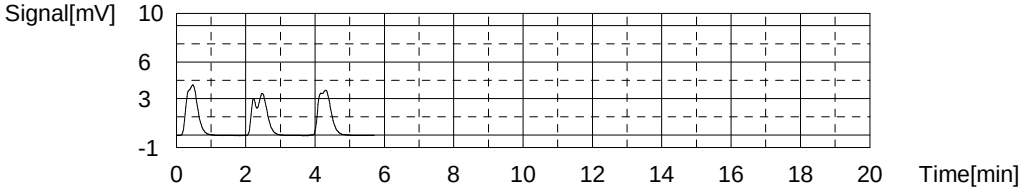
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:5.041mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	9.246	5.047mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:42:35 PM
2	9.192	5.015mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:44:39 PM
3	9.270	5.061mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:46:42 PM

Mean Area 9.236
Mean Conc. 5.041mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

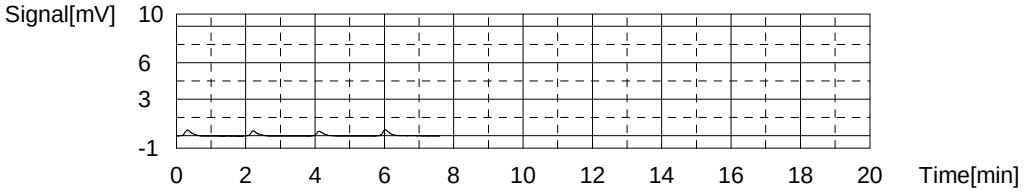
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	!!Failed!! NPOC:-0.07242mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	0.6489	-0.03216mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:56:57 PM
2	0.5454	-0.09331mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 6:59:01 PM
3	0.4886	-0.1269mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 7:01:04 PM
4	0.6401	-0.03736mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 7:03:08 PM

Mean Area 0.5807
Mean Conc. -0.07242mg/L



Sample

Sample Name: LCS
Sample ID: IDOC1
Origin: TOC9060.met
Status Completed
Chk. Result

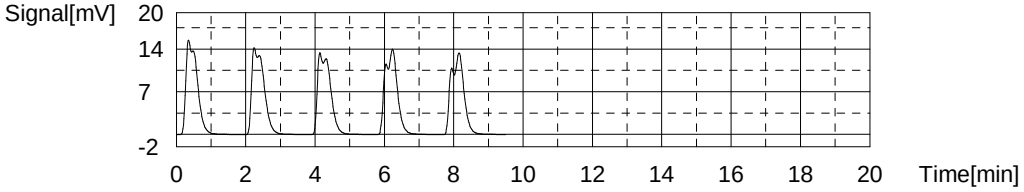
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:19.41mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	34.64	20.05mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 7:13:21 PM
2	34.61	19.65mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:15:24 PM
3	33.97	19.29mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:17:28 PM
4	34.17	19.40mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:19:31 PM
5	33.97	19.29mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:21:35 PM

Mean Area 34.18
Mean Conc. 19.41mg/L



Sample

Sample Name: 680-59038-34
Sample ID: IDOC2
Origin: TOC9060.met
Status Completed
Chk. Result

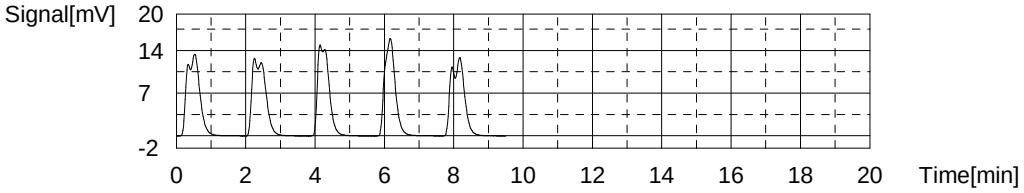
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:19.20mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	34.16	19.77mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 7:28:13 PM
2	34.15	19.39mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:30:16 PM
3	33.71	19.14mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:32:20 PM
4	33.68	19.12mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:34:23 PM
5	33.74	19.16mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:36:26 PM

Mean Area 33.82
Mean Conc. 19.20mg/L



Sample

Sample Name: 680-59038-35
Sample ID: IDOC3
Origin: TOC9060.met
Status Completed
Chk. Result

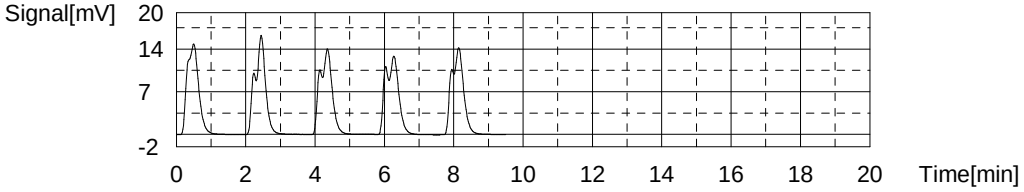
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:19.37mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	34.39	19.90mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 7:46:49 PM
2	34.34	19.50mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:48:53 PM
3	34.01	19.31mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:50:56 PM
4	33.95	19.28mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:52:59 PM
5	34.13	19.38mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 7:55:03 PM

Mean Area 34.11
Mean Conc. 19.37mg/L



Sample

Sample Name: 680-59038-36
Sample ID: IDOC4
Origin: TOC9060.met
Status Completed
Chk. Result

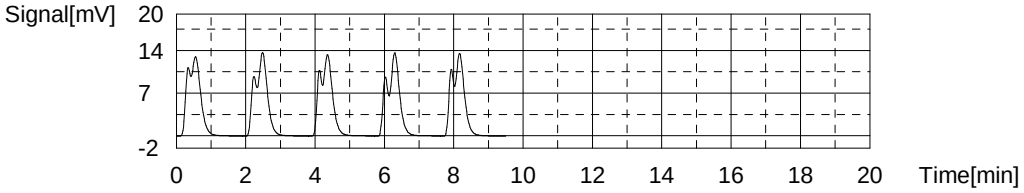
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:19.08mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.92	19.63mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 8:01:40 PM
2	33.93	19.26mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 8:03:44 PM
3	33.43	18.98mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 8:05:47 PM
4	33.42	18.97mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 8:07:51 PM
5	33.64	19.10mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 8:09:54 PM

Mean Area 33.61
Mean Conc. 19.08mg/L



Sample

Sample Name: 680-58815-i-1
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

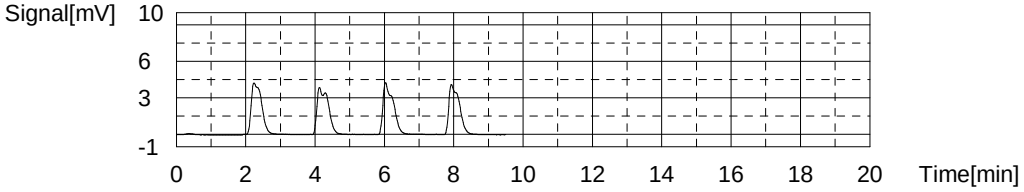
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:4.665mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	0.1105	-0.3503mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 8:20:03 PM
2	8.664	4.703mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:22:06 PM
3	8.521	4.619mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:24:09 PM
4	8.674	4.709mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:26:13 PM
5	8.536	4.628mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:28:16 PM

Mean Area 8.599
Mean Conc. 4.665mg/L



Sample

Sample Name: 680-58815-i-2
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

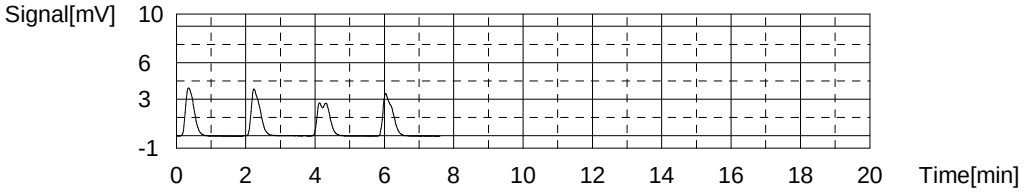
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:3.481mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	6.666	3.523mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:38:28 PM
2	6.647	3.512mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:40:32 PM
3	6.500	3.425mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:42:36 PM
4	6.567	3.464mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 8:44:39 PM

Mean Area 6.595
Mean Conc. 3.481mg/L



Sample

Sample Name: 680-58815-i-2 ms
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

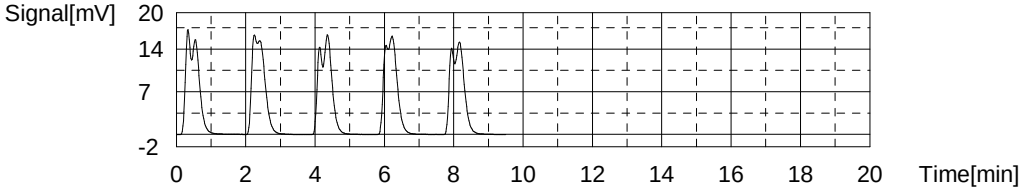
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:23.22mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	41.17	23.91mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 8:54:54 PM
2	41.29	23.47mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 8:56:57 PM
3	40.79	23.18mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 8:59:01 PM
4	40.75	23.16mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:01:04 PM
5	40.62	23.09mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:03:08 PM

Mean Area 40.86
Mean Conc. 23.22mg/L



Sample

Sample Name: 680-58815-i-2 msd
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

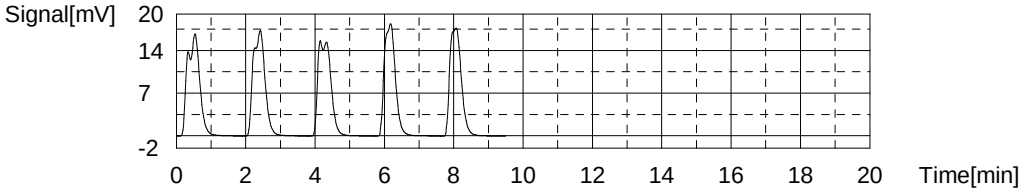
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:23.06mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	40.78	23.68mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 9:09:46 PM
2	40.86	23.22mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:11:49 PM
3	40.36	22.94mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:13:53 PM
4	40.45	22.99mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:15:56 PM
5	40.66	23.11mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:17:59 PM

Mean Area 40.58
Mean Conc. 23.06mg/L



Sample

Sample Name: 680-58815-i-3
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

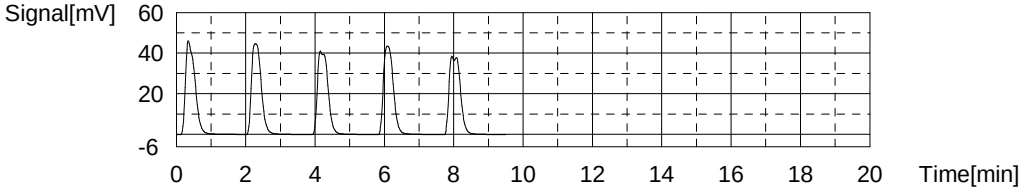
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:48.88mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	86.45	50.66mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 9:28:10 PM
2	86.59	49.34mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:30:13 PM
3	85.38	48.65mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:32:16 PM
4	85.18	48.54mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:34:20 PM
5	85.97	48.99mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:36:23 PM

Mean Area 85.78
Mean Conc. 48.88mg/L



Sample

Sample Name: 680-58815-i-4
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

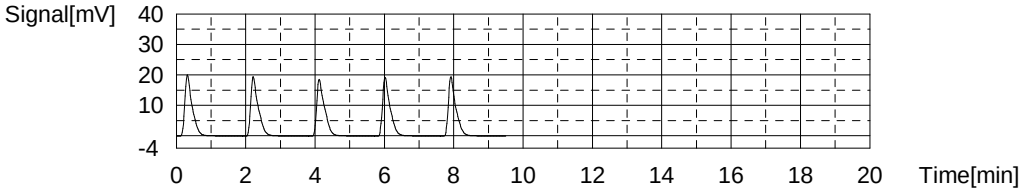
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:16.21mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	28.96	16.69mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 9:46:32 PM
2	28.86	16.37mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:48:36 PM
3	28.44	16.13mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:50:39 PM
4	28.44	16.13mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:52:43 PM
5	28.61	16.23mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 9:54:46 PM

Mean Area 28.59
Mean Conc. 16.21mg/L



Sample

Sample Name: CCV
Sample ID: TOCCALSTD4-22
Origin: TOC415.1A.met
Status Completed
Chk. Result

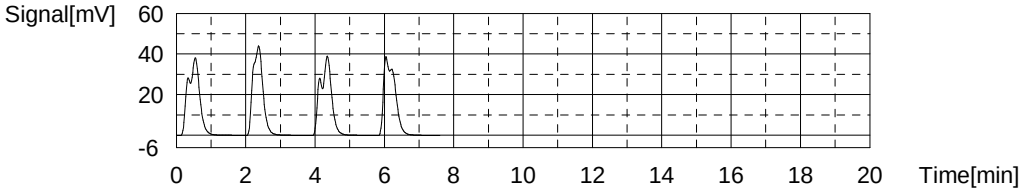
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:49.91mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	88.14	51.66mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 10:04:58 PM
2	88.51	50.44mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 10:07:02 PM
3	87.04	49.60mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 10:09:05 PM
4	87.18	49.68mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 10:11:08 PM

Mean Area 87.58
Mean Conc. 49.91mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

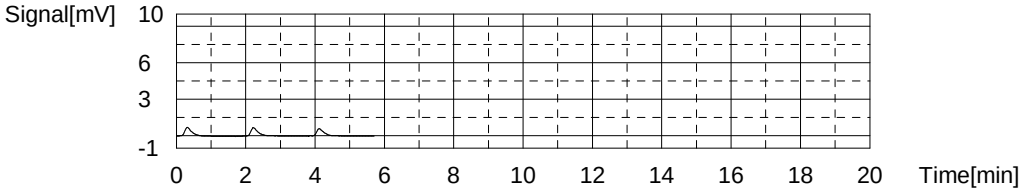
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.1169mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	0.9683	0.1566mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:21:22 PM
2	0.9200	0.1280mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:23:25 PM
3	0.8151	0.06604mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 10:25:29 PM

Mean Area 0.9011
Mean Conc. 0.1169mg/L



Sample

Sample Name: 680-58903-i-1
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

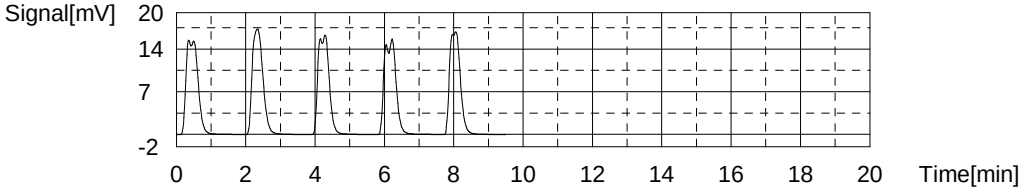
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:20.62mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	36.48	21.14mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 10:35:55 PM
2	36.83	20.92mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 10:37:59 PM
3	36.03	20.46mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 10:40:02 PM
4	36.33	20.64mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 10:42:06 PM
5	36.04	20.47mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/7/2010 10:44:09 PM

Mean Area 36.31
Mean Conc. 20.62mg/L



Sample

Sample Name: 680-58903-i-2
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

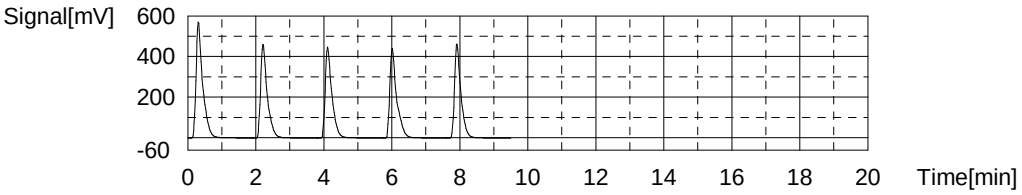
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:420.3mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	765.9	452.1mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 10:54:18 PM
2	621.1	428.2mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 10:56:22 PM
3	605.3	417.4mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 10:58:25 PM
4	615.3	424.2mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 11:00:28 PM
5	596.6	411.4mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 11:02:32 PM

Mean Area 609.6
Mean Conc. 420.3mg/L



Sample

Sample Name: 680-58903-i-3
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

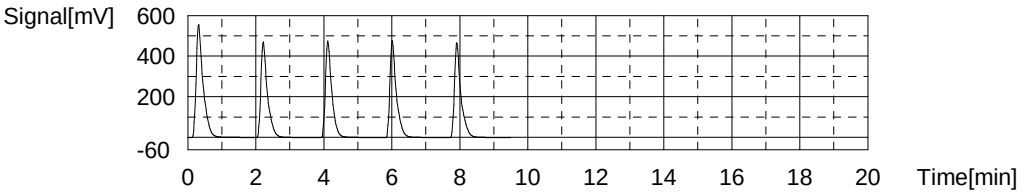
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:426.4mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	780.8	460.9mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/7/2010 11:12:43 PM
2	625.1	430.9mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 11:14:46 PM
3	613.8	423.2mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 11:16:50 PM
4	621.6	428.5mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 11:18:53 PM
5	613.4	422.9mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/7/2010 11:20:57 PM

Mean Area 618.5
Mean Conc. 426.4mg/L



Sample

Sample Name: 680-58815-i-5
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

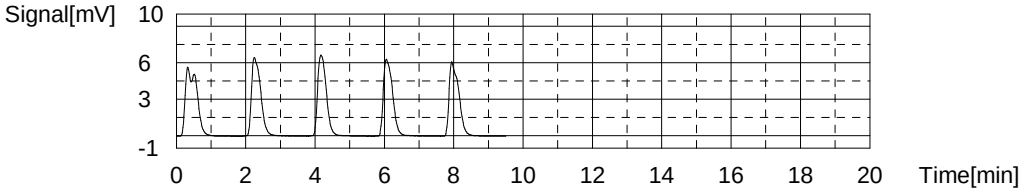
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:6.403mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	12.81	7.153mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 11:31:06 PM
2	11.67	6.479mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:33:09 PM
3	11.39	6.314mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:35:13 PM
4	11.48	6.367mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:37:16 PM
5	11.62	6.450mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:39:19 PM

Mean Area 11.54
Mean Conc. 6.403mg/L



Sample

Sample Name: 680-58815-i-6
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

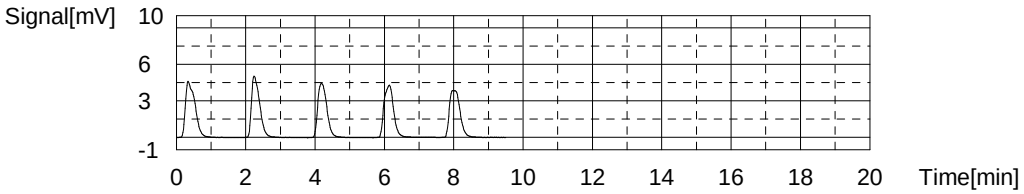
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:4.386mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	8.750	4.754mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/7/2010 11:49:31 PM
2	8.233	4.449mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:51:34 PM
3	8.020	4.323mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:53:37 PM
4	8.104	4.373mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:55:41 PM
5	8.150	4.400mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/7/2010 11:57:44 PM

Mean Area 8.127
Mean Conc. 4.386mg/L



Sample

Sample Name: 680-58815-i-7
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

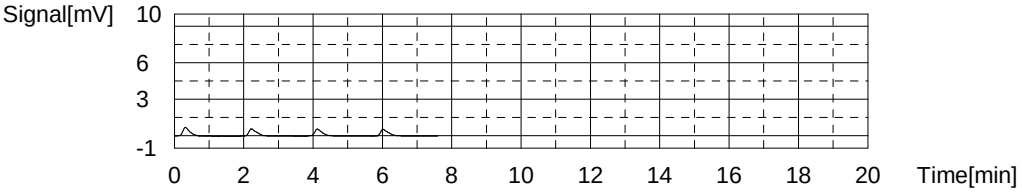
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.09354mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	0.9239	0.1303mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:07:53 AM
2	0.9017	0.1172mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:09:57 AM
3	0.8051	0.06013mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:12:00 AM
4	0.8159	0.06651mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:14:04 AM

Mean Area 0.8617
Mean Conc. 0.09354mg/L



Sample

Sample Name: 680-58815-i-8
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

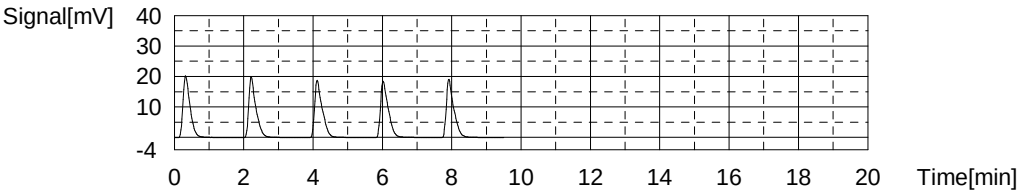
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:15.99mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	28.24	16.27mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/8/2010 12:24:19 AM
2	28.29	16.04mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 12:26:23 AM
3	28.13	15.95mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 12:28:26 AM
4	28.13	15.95mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 12:30:29 AM
5	28.27	16.03mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 12:32:33 AM

Mean Area 28.21
Mean Conc. 15.99mg/L



Sample

Sample Name: 680-58815-i-9
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

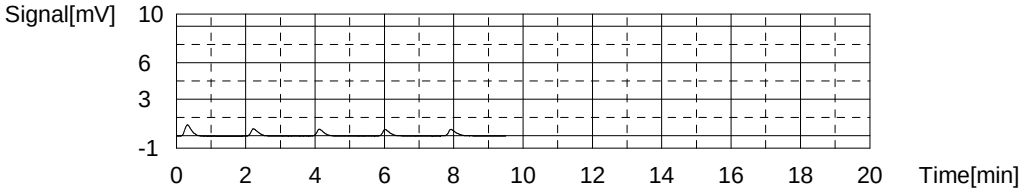
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.04564mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.247	0.3212mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/8/2010 12:42:43 AM
2	0.8484	0.08571mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:44:46 AM
3	0.7705	0.03969mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:46:50 AM
4	0.7421	0.02291mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:48:53 AM
5	0.7613	0.03425mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 12:50:57 AM

Mean Area 0.7806
Mean Conc. 0.04564mg/L



Sample

Sample Name: 680-58815-b-11
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

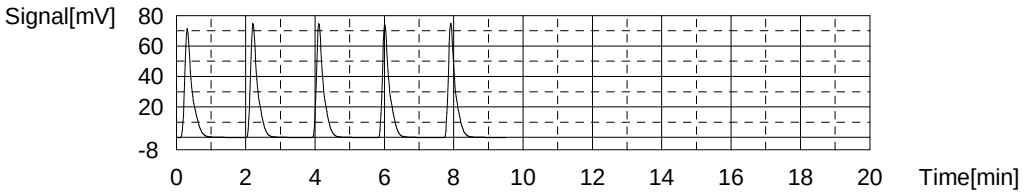
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:58.79mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	103.4	60.68mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/8/2010 1:01:06 AM
2	104.1	59.34mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:03:09 AM
3	102.6	58.49mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:05:13 AM
4	102.6	58.49mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:07:15 AM
5	103.2	58.83mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:09:18 AM

Mean Area 103.1
Mean Conc. 58.79mg/L



Sample

Sample Name: 680-58815-b-12
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

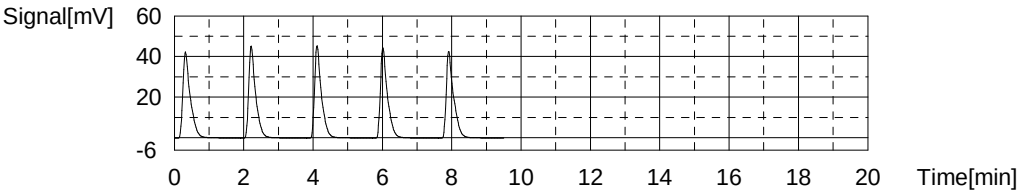
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:35.05mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	61.68	36.03mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/8/2010 1:19:26 AM
2	61.90	35.24mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:21:29 AM
3	61.43	34.97mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:23:32 AM
4	61.55	35.04mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:25:36 AM
5	61.41	34.96mg/L	50uL	1		cal100a.2010_06_08_14_22_25.cal	7/8/2010 1:27:39 AM

Mean Area 61.57
Mean Conc. 35.05mg/L



Sample

Sample Name: CCV
Sample ID: TOCCALSTD6-23
Origin: TOC415.1A.met
Status Completed
Chk. Result

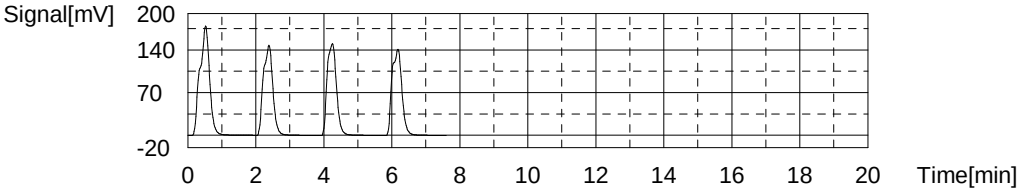
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:197.8mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	356.7	210.3mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/8/2010 1:37:50 AM
2	285.9	198.4mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 1:39:53 AM
3	284.9	197.7mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 1:41:57 AM
4	284.3	197.3mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 1:44:00 AM

Mean Area 285.0
Mean Conc. 197.8mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

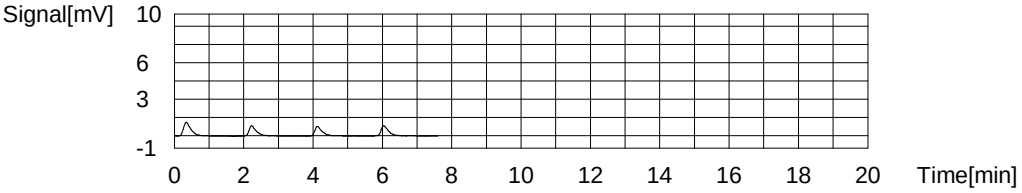
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.2623mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.612	0.5369mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/8/2010 1:54:13 AM
2	1.182	0.2828mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 1:56:17 AM
3	1.081	0.2231mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 1:58:20 AM
4	1.179	0.2810mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:00:23 AM

Mean Area 1.147
Mean Conc. 0.2623mg/L



Sample

Sample Name: 680-58903-i-4
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

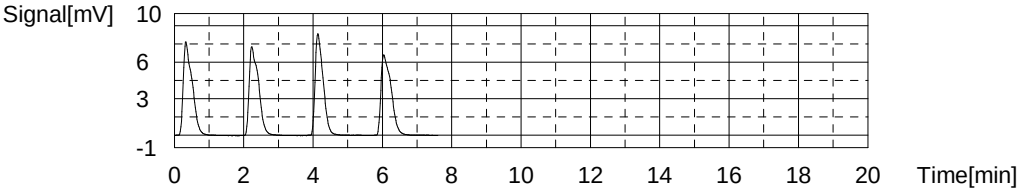
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:7.508mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	13.56	7.596mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:10:50 AM
2	13.54	7.584mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:12:53 AM
3	13.25	7.413mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:14:56 AM
4	13.29	7.437mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:17:00 AM

Mean Area 13.41
Mean Conc. 7.508mg/L



Sample

Sample Name: 680-58903-i-4 DU
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

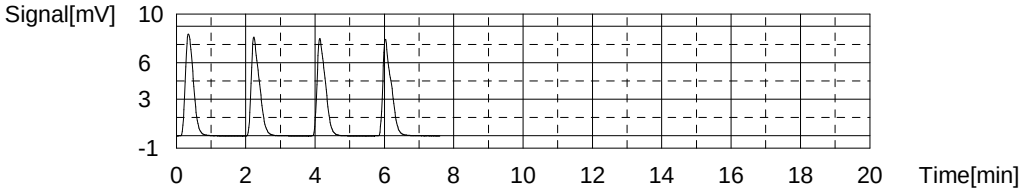
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:7.358mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	13.31	7.448mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:23:43 AM
2	13.19	7.378mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:25:46 AM
3	13.10	7.324mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:27:50 AM
4	13.03	7.283mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:29:53 AM

Mean Area 13.16
Mean Conc. 7.358mg/L



Sample

Sample Name: 680-58903-i-5
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

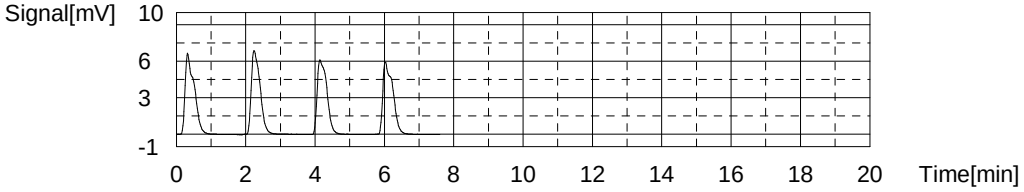
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:6.608mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	12.01	6.680mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:40:08 AM
2	12.06	6.710mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:42:12 AM
3	11.71	6.503mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:44:15 AM
4	11.77	6.539mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:46:19 AM

Mean Area 11.89
Mean Conc. 6.608mg/L



Sample

Sample Name: 680-58903-i-6
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

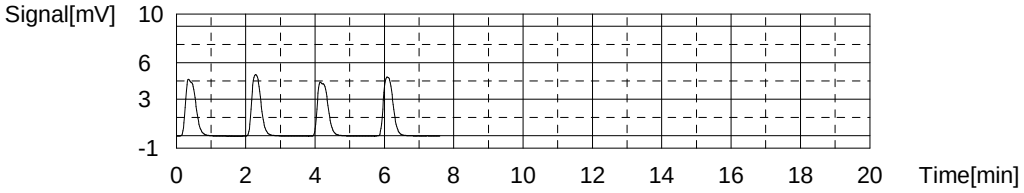
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:4.994mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	9.296	5.077mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:56:34 AM
2	9.105	4.964mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 2:58:37 AM
3	9.118	4.972mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:00:41 AM
4	9.101	4.962mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:02:44 AM

Mean Area 9.155
Mean Conc. 4.994mg/L



Sample

Sample Name: 680-58903-i-7
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

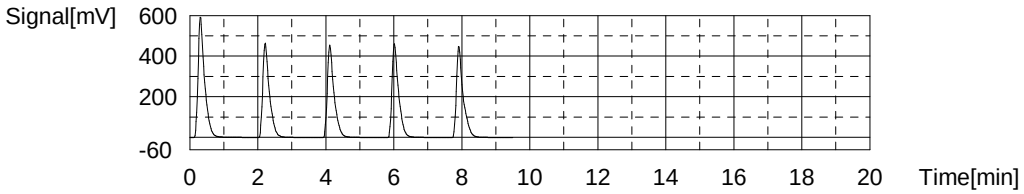
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:427.1mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	781.9	461.6mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/8/2010 3:12:58 AM
2	626.0	431.6mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 3:15:02 AM
3	620.6	427.9mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 3:17:05 AM
4	616.3	424.9mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 3:19:08 AM
5	615.2	424.2mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 3:21:12 AM

Mean Area 619.5
Mean Conc. 427.1mg/L



Sample

Sample Name: 680-58903-i-8
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

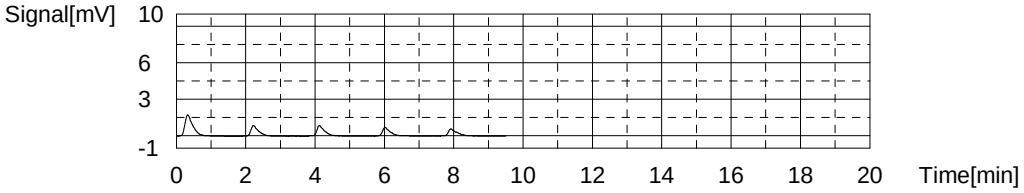
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.2290mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.667	1.160mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/8/2010 3:31:22 AM
2	1.268	0.3336mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:33:25 AM
3	1.191	0.2881mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:35:28 AM
4	1.004	0.1776mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:37:32 AM
5	0.9006	0.1166mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:39:35 AM

Mean Area 1.091
Mean Conc. 0.2290mg/L



Sample

Sample Name: 680-58903-i-9
Sample ID:
Origin: TOC9060.met
Status Completed
Chk. Result

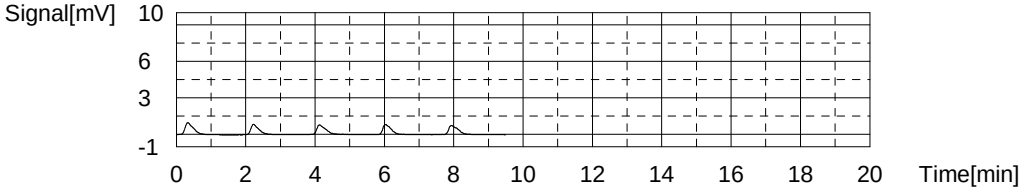
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.3745mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.569	0.5115mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/8/2010 3:49:44 AM
2	1.311	0.3590mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:51:47 AM
3	1.371	0.3945mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:53:51 AM
4	1.334	0.3726mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:55:54 AM
5	1.333	0.3720mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 3:57:58 AM

Mean Area 1.337
Mean Conc. 0.3745mg/L



Sample

Sample Name: CCV
Sample ID: TOCCALSTD6-23
Origin: TOC415.1A.met
Status Completed
Chk. Result

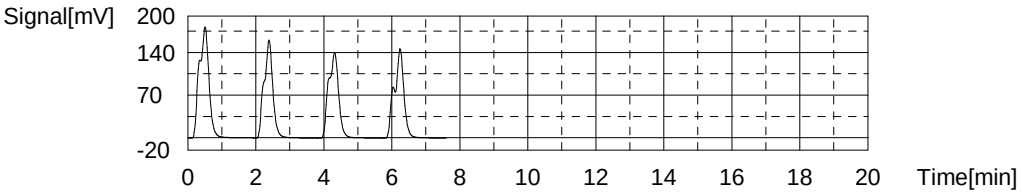
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:197.8mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	362.2	213.6mg/L	50uL	1	R	cal10.2010_06_08_13_43_26.cal	7/8/2010 4:08:22 AM
2	285.6	198.2mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 4:10:26 AM
3	284.7	197.6mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 4:12:29 AM
4	284.5	197.5mg/L	40uL	1		cal500a.2010_06_08_15_02_34.cal	7/8/2010 4:14:33 AM

Mean Area 284.9
Mean Conc. 197.8mg/L



Sample

Sample Name: CCB
Sample ID:
Origin: TOC415.1A.met
Status Completed
Chk. Result

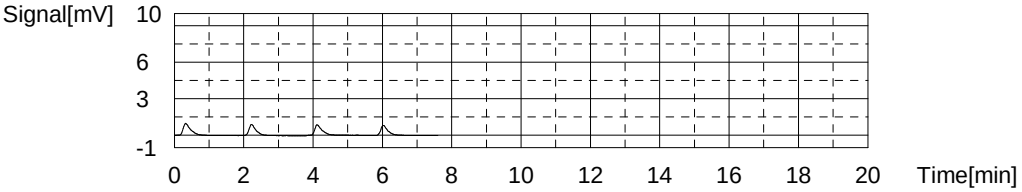
Type	Anal.	Dil.	Result
Unknown	NPOC	1.000	NPOC:0.3047mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.453	0.4429mg/L	50uL	1	E	cal10.2010_06_08_13_43_26.cal	7/8/2010 4:24:47 AM
2	1.248	0.3218mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 4:26:50 AM
3	1.267	0.3330mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 4:28:54 AM
4	1.142	0.2592mg/L	50uL	1		cal10.2010_06_08_13_43_26.cal	7/8/2010 4:30:57 AM

Mean Area 1.219
Mean Conc. 0.3047mg/L



	Sample Name	Sample ID	Dilution	Result	Status	Date / Time	Vial
1	cal10		1.000		Completed	6/8/2010 2:22:24 PM	1, 2, 4, 5
2	cal100		1.000		Completed	6/8/2010 3:02:33 PM	2, 5, 6, 7
3	cal500		1.000		Completed	6/8/2010 3:42:40 PM	3, 7, 8, 9

Instr.Information

System	TOC-VCPNa
Detector	Combustion
Catalyst	Regular Sensitivity
Cell Length	long

Cal. Curve

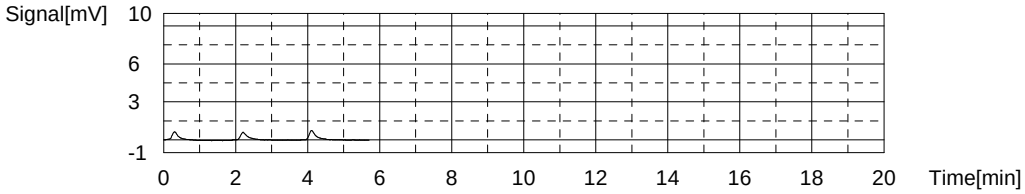
Sample Name:	cal10
Sample ID:	
Cal. Curve:	cal10.2010_06_08_13_43_26.cal
Status	Completed

Type	Anal.
Standard	NPOC

Conc: 0.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	0.8204	50uL	1	*******		6/8/2010 1:48:23 PM
2	0.8290	50uL	1	*******		6/8/2010 1:50:26 PM
3	0.9657	50uL	1	*******		6/8/2010 1:52:29 PM

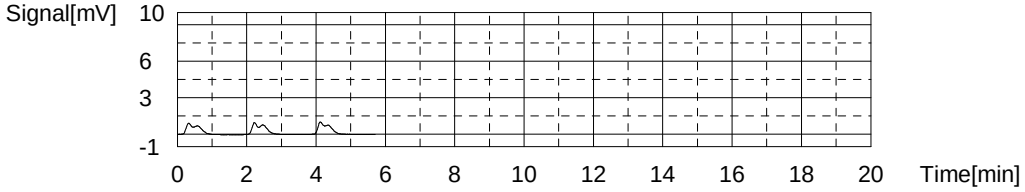
Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 0.8717



Conc: 1.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	2.177	50uL	1	*******		6/8/2010 1:58:21 PM
2	2.218	50uL	1	*******		6/8/2010 2:00:24 PM
3	2.229	50uL	1	*******		6/8/2010 2:02:28 PM

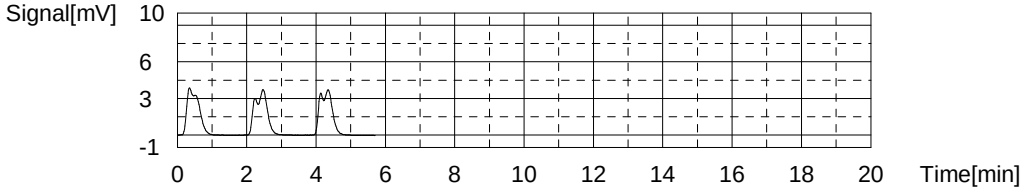
Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 2.208



Conc: 5.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	9.158	50uL	1	*******		6/8/2010 2:08:20 PM
2	9.155	50uL	1	*******		6/8/2010 2:10:23 PM
3	9.189	50uL	1	*******		6/8/2010 2:12:26 PM

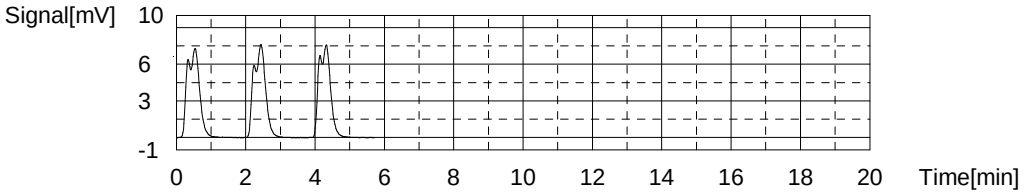
Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 9.167



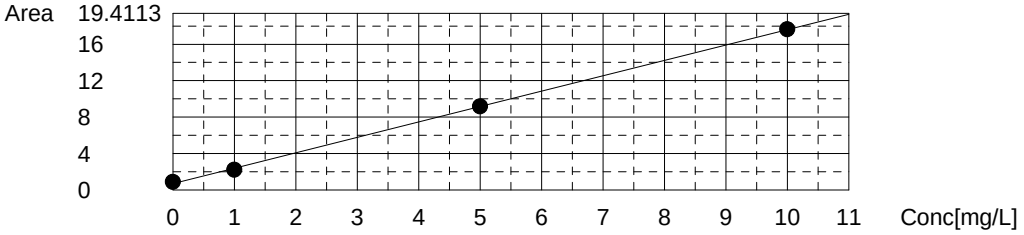
Conc: 10.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	17.72	50uL	1	*******		6/8/2010 2:18:18 PM
2	17.80	50uL	1	*******		6/8/2010 2:20:21 PM
3	17.42	50uL	1	*******		6/8/2010 2:22:24 PM

Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 17.65



Slope: 1.693
Intercept 0.7033
r^2 0.999640
r 0.999820
Zero Shift No



Cal. Curve

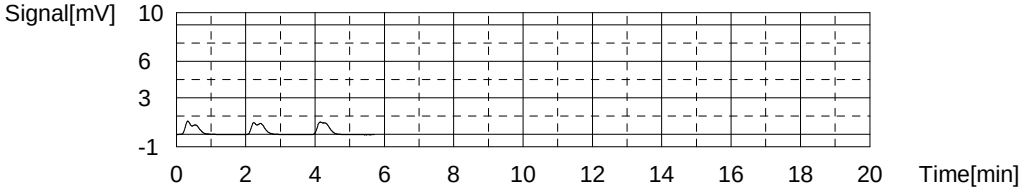
Sample Name: cal100
Sample ID:
Cal. Curve: cal100a.2010_06_08_14_22_25.cal
Status Completed

Type	Anal.
Standard	TC

Conc: 1.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	2.316	50uL	1	*******		6/8/2010 2:28:32 PM
2	2.364	50uL	1	*******		6/8/2010 2:30:35 PM
3	2.320	50uL	1	*******		6/8/2010 2:32:38 PM

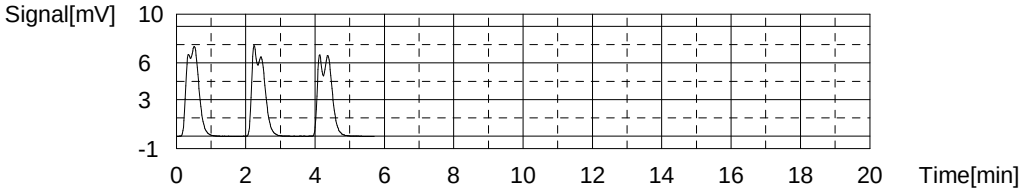
Acid Add. 0.000%
Mean Area 2.333



Conc: 10.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	17.78	50uL	1	*******		6/8/2010 2:38:31 PM
2	17.77	50uL	1	*******		6/8/2010 2:40:34 PM
3	17.73	50uL	1	*******		6/8/2010 2:42:37 PM

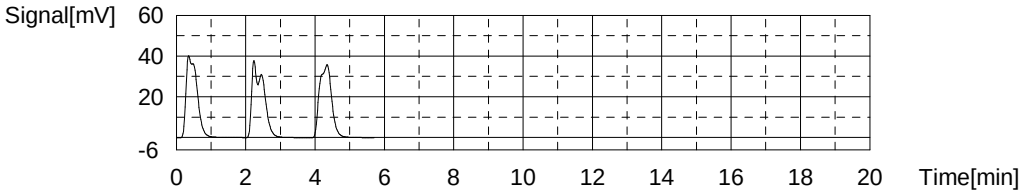
Acid Add. 0.000%
Mean Area 17.76



Conc: 50.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	87.28	50uL	1	*******		6/8/2010 2:48:29 PM
2	87.16	50uL	1	*******		6/8/2010 2:50:32 PM
3	86.24	50uL	1	*******		6/8/2010 2:52:35 PM

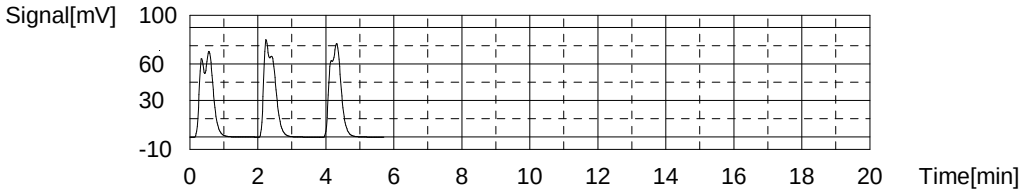
Acid Add. 0.000%
Mean Area 86.89



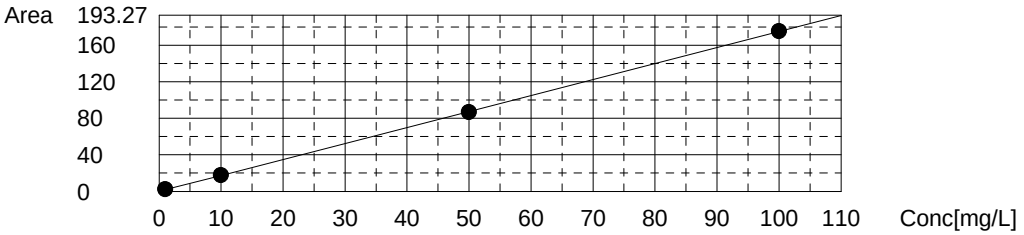
Conc: 100.0mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	176.5	50uL	1	*******		6/8/2010 2:58:27 PM
2	176.4	50uL	1	*******		6/8/2010 3:00:30 PM
3	174.2	50uL	1	*******		6/8/2010 3:02:33 PM

Acid Add. 0.000%
Mean Area 175.7



Slope: 1.751
Intercept 0.2003
r^2 0.999944
r 0.999972
Zero Shift No



Cal. Curve

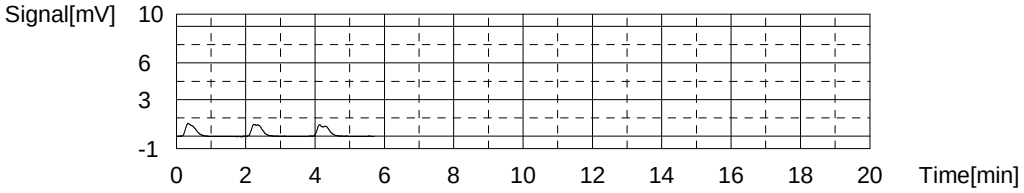
Sample Name: cal500
Sample ID:
Cal. Curve: cal500a.2010_06_08_15_02_34.cal
Status Completed

Type	Anal.
Standard	NPOC

Conc: 1.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	1.979	40uL	1	*******		6/8/2010 3:08:39 PM
2	2.030	40uL	1	*******		6/8/2010 3:10:42 PM
3	2.041	40uL	1	*******		6/8/2010 3:12:45 PM

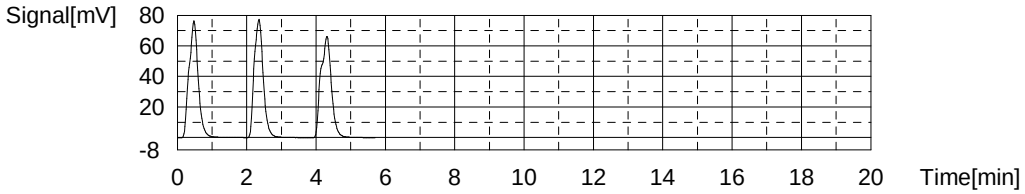
Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 2.017



Conc: 100.0mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	139.9	40uL	1	*******		6/8/2010 3:18:38 PM
2	139.8	40uL	1	*******		6/8/2010 3:20:41 PM
3	138.8	40uL	1	*******		6/8/2010 3:22:44 PM

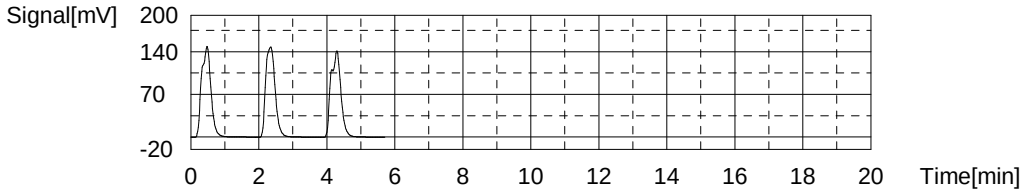
Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 139.5



Conc: 200.0mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	284.3	40uL	1	*******		6/8/2010 3:28:36 PM
2	285.1	40uL	1	*******		6/8/2010 3:30:39 PM
3	285.9	40uL	1	*******		6/8/2010 3:32:42 PM

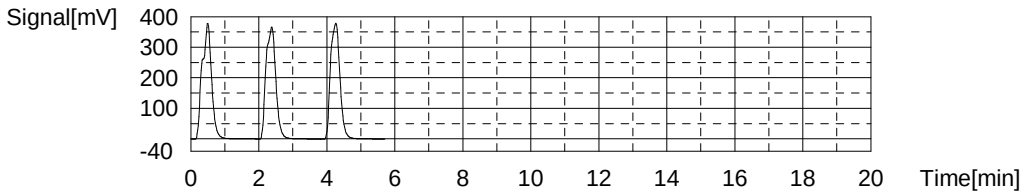
Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 285.1



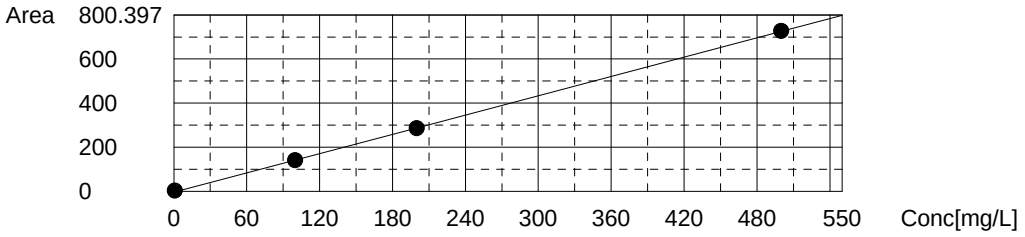
Conc: 500.0mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	725.8	40uL	1	*******		6/8/2010 3:38:33 PM
2	731.4	40uL	1	*******		6/8/2010 3:40:37 PM
3	725.7	40uL	1	*******		6/8/2010 3:42:40 PM

Acid Add. 0.000%
Sp. Time 0.000sec
Mean Area 727.6



Slope: 1.459
Intercept -3.563
r^2 0.999873
r 0.999936
Zero Shift No



General Chemistry Worksheet

Batch Number: 680-171230
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jun 10 2010 5:44PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	All_Anions_00019	Anion-1_00043	Anion-2_00042	Anion-3_00039	Anion-4_00051
IC~680-171230/4		300.0		5 mL		5 mL			
IC~680-171230/5		300.0		5 mL			5 mL		
IC~680-171230/6		300.0		5 mL				5 mL	
IC~680-171230/7		300.0		5 mL					5 mL
IC~680-171230/8		300.0		5 mL					
IC~680-171230/9		300.0		5 mL					
MB~680-171230/10				5 mL					
LCS~680-171230/11				5 mL					
400-47922-D-1			T	5 mL					
400-47922-D-1~MS			T	5 mL	50 uL				
400-47922-D-2			T	5 mL					
400-47922-D-3			T	5 mL					
400-47922-D-4			T	5 mL					
400-47922-D-5			T	5 mL					
400-47922-D-6			T	5 mL					
400-47922-D-7			T	5 mL					
400-47922-D-8			T	5 mL					
400-47922-D-9			T	5 mL					
CCV~680-171230/22				5 mL					5 mL
CCB~680-171230/23				5 mL					
400-47922-D-10			T	5 mL					
400-47958-D-1			T	5 mL					
400-47958-D-2			T	5 mL					
400-47958-D-3			T	5 mL					
400-47958-D-4			T	5 mL					

General Chemistry Worksheet

Batch Number: 680-171230
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jun 10 2010 5:44PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Anion-5_00043	Anion-6_00038	Anion_ICV_00041
IC~680-171230/4		300.0				
IC~680-171230/5		300.0				
IC~680-171230/6		300.0				
IC~680-171230/7		300.0				
IC~680-171230/8		300.0		5 mL		
IC~680-171230/9		300.0			5 mL	
MB~680-171230/10						
LCS~680-171230/11						5 mL
400-47922-D-1			T			
400-47922-D-1~MS			T			
400-47922-D-2			T			
400-47922-D-3			T			
400-47922-D-4			T			
400-47922-D-5			T			
400-47922-D-6			T			
400-47922-D-7			T			
400-47922-D-8			T			
400-47922-D-9			T			
CCV~680-171230/22						
CCB~680-171230/23						
400-47922-D-10			T			
400-47958-D-1			T			
400-47958-D-2			T			
400-47958-D-3			T			
400-47958-D-4			T			

General Chemistry Worksheet

Batch Number: 680-171230
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jun 10 2010 5:44PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Final weight/volume of sample	All_Anions_00019	Anion-1_00043	Anion-2_00042	Anion-3_00039	Anion-4_00051
400-47958-D-5			T	5 mL					
400-47958-D-6			T	5 mL					
400-47958-D-6~MS			T	5 mL	50 uL				
400-47958-D-10			T	5 mL					
CCV~680-171230/33				5 mL					5 mL
CCB~680-171230/34				5 mL					

General Chemistry Worksheet

Batch Number: 680-171230
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jun 10 2010 5:44PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Anion-5_00043	Anion-6_00038	Anion_ICV_00041
400-47958-D-5			T			
400-47958-D-6			T			
400-47958-D-6~MS			T			
400-47958-D-10			T			
CCV~680-171230/33						
CCB~680-171230/34						

Filter Lot #: P/N 038009
Eluent 1 Lot: SN 100301535013
Regeneration Solution Lot: N/A
Ethylenediamine Lot: N/A

General Chemistry Worksheet

Batch Number: 680-171230
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jun 10 2010 5:44PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
IC~680-171230/4		300.0		
IC~680-171230/5		300.0		
IC~680-171230/6		300.0		
IC~680-171230/7		300.0		
IC~680-171230/8		300.0		
IC~680-171230/9		300.0		
MB~680-171230/10				
LCS~680-171230/11				
400-47922-D-1			T	
400-47922-D-1~MS			T	
400-47922-D-2			T	
400-47922-D-3			T	
400-47922-D-4			T	
400-47922-D-5			T	
400-47922-D-6			T	
400-47922-D-7			T	
400-47922-D-8			T	
400-47922-D-9			T	
CCV~680-171230/22				
CCB~680-171230/23				
400-47922-D-10			T	
400-47958-D-1			T	
400-47958-D-2			T	
400-47958-D-3			T	
400-47958-D-4			T	

General Chemistry Worksheet

Batch Number: 680-171230
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jun 10 2010 5:44PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
400-47958-D-5			T	
400-47958-D-6			T	
400-47958-D-6~MS			T	
400-47958-D-10			T	
CCV~680-171230/33				
CCB~680-171230/34				

Batch Comment: NONE

General Chemistry Worksheet

Batch Number: 680-172687
Method: 160.2
Analyst: Robinson, Tiffany

Date Open: Jun 27 2010 8:23AM
Batch End: Jun 28 2010 3:34PM

Lab ID	Client ID	Method Chain	Basis	CrucibleID	Tare Weight	Initial weight/volume of sample	First Weighing	Second Weighing	Third Weighing
MB~680-172687/1		SM 2540D		P2035	0.1136 g	200 mL	0.1138 g	0.1136 g	0 g
LCS~680-172687/2		SM 2540D		P1018	0.1175 g	200 mL	0.1387 g	0.1389 g	0 g
LCSD~680-172687/3		SM 2540D		P1019	0.1180 g	200 mL	0.1393 g	0.1392 g	0 g
680-58036-C-1			T	P1020	0.1179 g	200 mL	0.1202 g	0.1205 g	0 g
680-58036-C-2			T	P1021	0.1171 g	200 mL	0.1183 g	0.1184 g	0 g
680-58036-C-3			T	P1022	0.1182 g	200 mL	0.1209 g	0.1209 g	0 g
680-58885-A-1			T	P1023	0.1184 g	200 mL	0.1214 g	0.1214 g	0 g
680-58885-A-1~DU			T	P1024	0.1168 g	200 mL	0.1195 g	0.1198 g	0 g
680-58885-A-2			T	P1025	0.1174 g	200 mL	0.1196 g	0.1199 g	0 g
680-58885-A-3			T	P1026	0.1206 g	200 mL	0.1247 g	0.1248 g	0 g
680-58885-A-4			T	P1027	0.1161 g	200 mL	0.1199 g	0.1202 g	0 g
680-58885-A-5			T	P1028	0.1202 g	200 mL	0.1222 g	0.1225 g	0 g
680-58878-B-1			T	P1029	0.1172 g	200 mL	0.1191 g	0.1193 g	0 g
680-58910-C-4			T	P1030	0.1183 g	200 mL	0.1187 g	0.1185 g	0 g
680-58914-A-1			T	P1031	0.1163 g	200 mL	0.1176 g	0.1175 g	0 g
680-58877-A-1			T	P1032	0.1193 g	200 mL	0.1209 g	0.1210 g	0 g
680-58877-A-2			T	P1033	0.1180 g	200 mL	0.1202 g	0.1204 g	0 g
680-58877-A-3			T	P1034	0.1154 g	200 mL	0.1190 g	0.1193 g	0 g
680-58918-C-1	ISCO MW01	SM 2540D	T	P1035	0.1178 g	200 mL	0.1180 g	0.1184 g	0 g
680-58918-C-2	ISCO MW02	SM 2540D	T	P2486	0.1184 g	200 mL	0.1188 g	0.1191 g	0 g
680-58918-C-3	ISCO MW03	SM 2540D	T	P2487	0.1175 g	200 mL	0.1180 g	0.1183 g	0 g
680-58918-C-4	ISCO MW06	SM 2540D	T	P2488	0.1182 g	200 mL	0.1201 g	0.1204 g	0 g
680-58926-I-1			T	P2489	0.1161 g	160 mL	0.1212 g	0.1213 g	0 g
680-58926-I-2			T	P2490	0.1172 g	200 mL	0.1467 g	0.1468 g	0 g
680-58926-I-2~DU			T	P2491	0.1111 g	200 mL	0.1421 g	0.1418 g	0 g

General Chemistry Worksheet

Batch Number: 680-172687
Method: 160.2
Analyst: Robinson, Tiffany

Date Open: Jun 27 2010 8:23AM
Batch End: Jun 28 2010 3:34PM

Lab ID	Client ID	Method Chain	Basis	Percent different between 1st & 2nd	RawResidue	Weight of Residue 2	Weight of Residue 3	Final weight/volume of sample	TSS LCS_00190
MB~680-172687/1		SM 2540D		PASS_D g	0.0002 g	0 g	NaN g	200 mL	
LCS~680-172687/2		SM 2540D		PASS_D g	0.0212 g	0.0214 g	NaN g	200 mL	200 mL
LCSD~680-172687/3		SM 2540D		PASS_D g	0.0213 g	0.0212 g	NaN g	200 mL	200 mL
680-58036-C-1			T	PASS_D g	0.0023 g	0.0026 g	NaN g	200 mL	
680-58036-C-2			T	PASS_D g	0.0012 g	0.0013 g	NaN g	200 mL	
680-58036-C-3			T	PASS_D g	0.0027 g	0.0027 g	NaN g	200 mL	
680-58885-A-1			T	PASS_D g	0.0030 g	0.003 g	NaN g	200 mL	
680-58885-A-1~DU			T	PASS_D g	0.0027 g	0.003 g	NaN g	200 mL	
680-58885-A-2			T	PASS_D g	0.0022 g	0.0025 g	NaN g	200 mL	
680-58885-A-3			T	PASS_D g	0.0041 g	0.0042 g	NaN g	200 mL	
680-58885-A-4			T	PASS_D g	0.0038 g	0.0041 g	NaN g	200 mL	
680-58885-A-5			T	PASS_D g	0.0020 g	0.0023 g	NaN g	200 mL	
680-58878-B-1			T	PASS_D g	0.0019 g	0.0021 g	NaN g	200 mL	
680-58910-C-4			T	PASS_D g	0.0004 g	0.0002 g	NaN g	200 mL	
680-58914-A-1			T	PASS_D g	0.0013 g	0.0012 g	NaN g	200 mL	
680-58877-A-1			T	PASS_D g	0.0016 g	0.0017 g	NaN g	200 mL	
680-58877-A-2			T	PASS_D g	0.0022 g	0.0024 g	NaN g	200 mL	
680-58877-A-3			T	PASS_D g	0.0036 g	0.0039 g	NaN g	200 mL	
680-58918-C-1	ISCO MW01	SM 2540D	T	PASS_D g	0.0002 g	0.0006 g	NaN g	200 mL	
680-58918-C-2	ISCO MW02	SM 2540D	T	PASS_D g	0.0004 g	0.0007 g	NaN g	200 mL	
680-58918-C-3	ISCO MW03	SM 2540D	T	PASS_D g	0.0005 g	0.0008 g	NaN g	200 mL	
680-58918-C-4	ISCO MW06	SM 2540D	T	PASS_D g	0.0019 g	0.0022 g	NaN g	200 mL	
680-58926-I-1			T	PASS_D g	0.0051 g	0.0052 g	NaN g	200 mL	
680-58926-I-2			T	PASS_D g	0.0295 g	0.0296 g	NaN g	200 mL	
680-58926-I-2~DU			T	PASS_D g	0.0310 g	0.0307 g	NaN g	200 mL	

Nominal Amount Used: 200 mL
Oven ID: B
Date samples were place in the oven: 06.27.10
Oven Temp when samples are put in oven: 105 Celsius
Date samples were removed from oven: 06.28.10
Oven Temp when samples removed from oven: 105 Celsius
Balance ID: 13
Filter Paper Lot Number: 94559020116r2

General Chemistry Worksheet

Batch Number: 680-172687
Method: 160.2
Analyst: Robinson, Tiffany

Date Open: Jun 27 2010 8:23AM
Batch End: Jun 28 2010 3:34PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~680-172687/1		SM 2540D		
LCS~680-172687/2		SM 2540D		
LCSD~680-172687/3		SM 2540D		
680-58036-C-1			T	
680-58036-C-2			T	
680-58036-C-3			T	
680-58885-A-1			T	
680-58885-A-1~DU			T	
680-58885-A-2			T	
680-58885-A-3			T	
680-58885-A-4			T	
680-58885-A-5			T	
680-58878-B-1			T	
680-58910-C-4			T	
680-58914-A-1			T	
680-58877-A-1			T	
680-58877-A-2			T	
680-58877-A-3			T	
680-58918-C-1	ISCO MW01	SM 2540D	T	
680-58918-C-2	ISCO MW02	SM 2540D	T	
680-58918-C-3	ISCO MW03	SM 2540D	T	
680-58918-C-4	ISCO MW06	SM 2540D	T	
680-58926-I-1			T	
680-58926-I-2			T	
680-58926-I-2~DU			T	

Batch Comment: N/A

General Chemistry Worksheet

Batch Number: 680-172691
Method: 160.1
Analyst: Robinson, Tiffany

Date Open: Jun 27 2010 9:05AM
Batch End: Jun 28 2010 7:18PM

Lab ID	Client ID	Method Chain	Basis	Conductivity of sample	CrucibleID	Initial weight/volume of sample	Tare Weight	First Weighing	Second Weighing
MB~680-172691/1		SM 2540C			121	100 mL	75.5444 g	75.5443 g	75.5445 g
LCS~680-172691/2		SM 2540C			2	100 mL	77.9153 g	77.9590 g	77.9594 g
LCSD~680-172691/3		SM 2540C			101	100 mL	74.8061 g	74.8509 g	74.8509 g
680-58875-I-1			T	474.00 umhos/cm	53	100 mL	75.5526 g	75.5769 g	75.5773 g
680-58875-I-1~DU			T	241.00 umhos/cm	605	100 mL	75.2112 g	75.2377 g	75.2378 g
680-58873-A-1			T	323.00 umhos/cm	CAX	100 mL	72.9727 g	72.9871 g	72.9874 g
680-58918-C-1	ISCO MW01	SM 2540C	T	331.00 umhos/cm	612	100 mL	76.4475 g	76.4692 g	76.4693 g
680-58918-C-2	ISCO MW02	SM 2540C	T	264.00 umhos/cm	1	100 mL	79.2477 g	79.2697 g	79.2699 g
680-58918-C-3	ISCO MW03	SM 2540C	T	323.00 umhos/cm	50	100 mL	77.8919 g	77.9125 g	77.9128 g
680-58918-C-4	ISCO MW06	SM 2540C	T	370.00 umhos/cm	244	100 mL	79.4744 g	79.4964 g	79.4961 g
680-58918-C-5	ISCO MW04	SM 2540C	T	367.00 umhos/cm	55	100 mL	76.6982 g	76.7234 g	76.7235 g
680-58918-C-6	ISCO MW05	SM 2540C	T	2240.00 umhos/cm	844	50 mL	75.4519 g	75.4624 g	75.4628 g
680-58903-G-1			T	2310.00 umhos/cm	69	50 mL	75.5615 g	75.6438 g	75.6441 g
680-58903-G-2			T	2250.00 umhos/cm	610	50 mL	83.7852 g	83.8675 g	83.8678 g
680-58903-G-3			T	2670.00 umhos/cm	111	50 mL	75.6474 g	75.7413 g	75.7412 g
680-58903-G-4			T	1998.00 umhos/cm	B	100 mL	72.4682 g	72.6438 g	72.6436 g
680-58903-G-5			T	1481.00 umhos/cm	242	100 mL	74.7412 g	74.8318 g	74.8322 g
680-58903-G-6			T	1209.00 umhos/cm	119	100 mL	76.3491 g	76.4280 g	76.4284 g
680-58903-G-7			T	2610.00 umhos/cm	619	50 mL	76.0280 g	76.1190 g	76.1193 g
680-58903-G-8			T	4.36 umhos/cm	48	100 mL	71.4535 g	71.4548 g	71.4549 g
680-58903-G-9			T	0.66 umhos/cm	799	100 mL	76.3369 g	76.3373 g	76.3371 g
680-58882-B-1			T	8190.00 umhos/cm	D	5 mL	81.9118 g	81.9249 g	81.9250 g
680-58923-A-1			T	288.00 umhos/cm	73	100 mL	69.4505 g	69.4840 g	69.4843 g
680-58923-A-1~DU			T	288.00 umhos/cm	106	100 mL	78.1082 g	78.1412 g	78.1415 g

General Chemistry Worksheet

Batch Number: 680-172691
Method: 160.1
Analyst: Robinson, Tiffany

Date Open: Jun 27 2010 9:05AM
Batch End: Jun 28 2010 7:18PM

Lab ID	Client ID	Method Chain	Basis	Third Weighing	Percent different between 1st & 2nd	RawResidue	Weight of Residue 2	Final weight/volume of sample	TS/TDS LCS_00090
MB~680-172691/1		SM 2540C		0 g	PASS_D	-0.0001 g	0.0001 g	100 mL	
LCS~680-172691/2		SM 2540C		0 g	PASS_D	0.0437 g	0.0441 g	100 mL	100 mL
LCSD~680-172691/3		SM 2540C		0 g	PASS_D	0.0448 g	0.0448 g	100 mL	100 mL
680-58875-I-1			T	0 g	PASS_D	0.0243 g	0.0247 g	100 mL	
680-58875-I-1~DU			T	0 g	PASS_D	0.0265 g	0.0266 g	100 mL	
680-58873-A-1			T	0 g	PASS_D	0.0144 g	0.0147 g	100 mL	
680-58918-C-1	ISCO MW01	SM 2540C	T	0 g	PASS_D	0.0217 g	0.0218 g	100 mL	
680-58918-C-2	ISCO MW02	SM 2540C	T	0 g	PASS_D	0.0220 g	0.0222 g	100 mL	
680-58918-C-3	ISCO MW03	SM 2540C	T	0 g	PASS_D	0.0206 g	0.0209 g	100 mL	
680-58918-C-4	ISCO MW06	SM 2540C	T	0 g	PASS_D	0.0220 g	0.0217 g	100 mL	
680-58918-C-5	ISCO MW04	SM 2540C	T	0 g	PASS_D	0.0252 g	0.0253 g	100 mL	
680-58918-C-6	ISCO MW05	SM 2540C	T	0 g	PASS_D	0.0105 g	0.0109 g	100 mL	
680-58903-G-1			T	0 g	PASS_D	0.0823 g	0.0826 g	100 mL	
680-58903-G-2			T	0 g	PASS_D	0.0823 g	0.0826 g	100 mL	
680-58903-G-3			T	0 g	PASS_D	0.0939 g	0.0938 g	100 mL	
680-58903-G-4			T	0 g	PASS_D	0.1756 g	0.1754 g	100 mL	
680-58903-G-5			T	0 g	PASS_D	0.0906 g	0.0910 g	100 mL	
680-58903-G-6			T	0 g	PASS_D	0.0789 g	0.0793 g	100 mL	
680-58903-G-7			T	0 g	PASS_D	0.0910 g	0.0913 g	100 mL	
680-58903-G-8			T	0 g	PASS_D	0.0013 g	0.0014 g	100 mL	
680-58903-G-9			T	0 g	PASS_D	0.0004 g	0.0002 g	100 mL	
680-58882-B-1			T	0 g	PASS_D	0.0131 g	0.0132 g	100 mL	
680-58923-A-1			T	0 g	PASS_D	0.0335 g	0.0338 g	100 mL	
680-58923-A-1~DU			T	0 g	PASS_D	0.0330 g	0.0333 g	100 mL	

Oven ID:	B	Constant Weight (WT2) Date/Time Out:	06.28.10/6:35 PM
ID number of the thermometer:	GE01	Constant Weight (WT2) Temp Out:	180 Celsius
Nominal Amount Used:	100 mL	Constant Weight (WT3) Date/time In:	n/a
Date samples were place in the oven:	06.27.10@105/06.28.10@180	Constant Weight (WT3) Temp In:	n/a Celsius
Oven Temp when samples are put in oven:	105 Celsius	Constant Weight (WT3) Date/Time Out:	n/a
Date samples were removed from oven:	06.28.10	Constant Weight (WT3) Temp Out:	n/a Celsius
Oven Temp when samples removed from oven:	180 Celsius		
Balance ID:	13		
Filter Paper Lot Number:	k11709118		
Constant Weight (WT2) Date/Time in Oven:	06.28.10/4:30 PM		
Constant Weight (WT2) Temp In:	180 Celsius		

General Chemistry Worksheet

Batch Number: 680-172691
Method: 160.1
Analyst: Robinson, Tiffany

Date Open: Jun 27 2010 9:05AM
Batch End: Jun 28 2010 7:18PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~680-172691/1		SM 2540C		
LCS~680-172691/2		SM 2540C		
LCSD~680-172691/3		SM 2540C		
680-58875-I-1			T	
680-58875-I-1~DU			T	
680-58873-A-1			T	
680-58918-C-1	ISCO MW01	SM 2540C	T	
680-58918-C-2	ISCO MW02	SM 2540C	T	
680-58918-C-3	ISCO MW03	SM 2540C	T	
680-58918-C-4	ISCO MW06	SM 2540C	T	
680-58918-C-5	ISCO MW04	SM 2540C	T	
680-58918-C-6	ISCO MW05	SM 2540C	T	
680-58903-G-1			T	
680-58903-G-2			T	
680-58903-G-3			T	
680-58903-G-4			T	
680-58903-G-5			T	
680-58903-G-6			T	
680-58903-G-7			T	
680-58903-G-8			T	
680-58903-G-9			T	
680-58882-B-1			T	
680-58923-A-1			T	
680-58923-A-1~DU			T	

Batch Comment: n/a

General Chemistry Worksheet

Batch Number: 680-172783
Method: 160.2
Analyst: Robinson, Tiffany

Date Open: Jun 28 2010 6:42PM
Batch End: Jun 29 2010 6:11PM

Lab ID	Client ID	Method Chain	Basis	CrucibleID	Tare Weight	Initial weight/volume of sample	First Weighing	Second Weighing	Third Weighing
MB~680-172783/1		SM 2540D		P2492	0.1159 g	200 mL	0.1160 g	0.1161 g	0 g
LCS~680-172783/2		SM 2540D		P2493	0.1177 g	200 mL	0.1398 g	0.1400 g	0 g
LCSD~680-172783/3		SM 2540D		P2494	0.1151 g	200 mL	0.1352 g	0.1353 g	0 g
680-58918-A-5	ISCO MW04	SM 2540D	T	P2495	0.1145 g	200 mL	0.1156 g	0.1159 g	0 g
680-58918-A-5~DU	ISCO MW04	SM 2540D	T	P2496	0.1180 g	200 mL	0.1199 g	0.1195 g	0 g
680-58918-B-6	ISCO MW05	SM 2540D	T	P2497	0.1155 g	200 mL	0.1160 g	0.1161 g	0 g
680-58926-I-3			T	P2498	0.1160 g	200 mL	0.1166 g	0.1164 g	0 g
680-58926-I-4			T	P2499	0.1150 g	200 mL	0.1227 g	0.1228 g	0 g
680-58926-I-5			T	P2500	0.1182 g	120 mL	0.1220 g	0.1223 g	0 g
680-58894-A-1			T	P2501	0.1161 g	200 mL	0.1212 g	0.1215 g	0 g
680-58914-A-3			T	P2502	0.1171 g	200 mL	0.1178 g	0.1179 g	0 g
680-58940-A-1			T	P2503	0.1189 g	200 mL	0.1314 g	0.1314 g	0 g
680-58940-A-2			T	P2504	0.1175 g	200 mL	0.1334 g	0.1335 g	0 g
680-58940-A-4			T	P2505	0.1163 g	120 mL	0.1399 g	0.1397 g	0 g
680-58940-A-7			T	P2506	0.1162 g	200 mL	0.1294 g	0.1295 g	0 g
680-58940-A-8			T	P2507	0.1114 g	120 mL	0.1370 g	0.1370 g	0 g
680-58940-A-10			T	P2508	0.1188 g	200 mL	0.1310 g	0.1310 g	0 g
680-58940-A-12			T	P2509	0.1164 g	200 mL	0.1308 g	0.1309 g	0 g
680-58940-A-13			T	P2510	0.1157 g	200 mL	0.1284 g	0.1287 g	0 g
680-58940-A-14			T	P0086	0.1166 g	200 mL	0.1351 g	0.1355 g	0 g
680-58940-A-15			T	P0087	0.1175 g	200 mL	0.1294 g	0.1298 g	0 g
680-58940-A-16			T	P0088	0.1159 g	200 mL	0.1297 g	0.1296 g	0 g
680-58940-A-18			T	P0089	0.1175 g	90 mL	0.1445 g	0.1445 g	0 g
680-58940-A-21			T	P0090	0.1171 g	150 mL	0.1364 g	0.1366 g	0 g
680-58940-A-21~DU			T	P0091	0.1156 g	150 mL	0.1372 g	0.1369 g	0 g

General Chemistry Worksheet

Batch Number: 680-172783
Method: 160.2
Analyst: Robinson, Tiffany

Date Open: Jun 28 2010 6:42PM
Batch End: Jun 29 2010 6:11PM

Lab ID	Client ID	Method Chain	Basis	Percent different between 1st & 2nd	RawResidue	Weight of Residue 2	Weight of Residue 3	Final weight/volume of sample	TSS LCS_00190
MB~680-172783/1		SM 2540D		PASS_D g	0.0001 g	0.0002 g	NaN g	200 mL	
LCS~680-172783/2		SM 2540D		PASS_D g	0.0221 g	0.0223 g	NaN g	200 mL	200 mL
LCSD~680-172783/3		SM 2540D		PASS_D g	0.0201 g	0.0202 g	NaN g	200 mL	200 mL
680-58918-A-5	ISCO MW04	SM 2540D	T	PASS_D g	0.0011 g	0.0014 g	NaN g	200 mL	
680-58918-A-5~DU	ISCO MW04	SM 2540D	T	PASS_D g	0.0019 g	0.0015 g	NaN g	200 mL	
680-58918-B-6	ISCO MW05	SM 2540D	T	PASS_D g	0.0005 g	0.0006 g	NaN g	200 mL	
680-58926-I-3			T	PASS_D g	0.0006 g	0.0004 g	NaN g	200 mL	
680-58926-I-4			T	PASS_D g	0.0077 g	0.0078 g	NaN g	200 mL	
680-58926-I-5			T	PASS_D g	0.0038 g	0.0041 g	NaN g	200 mL	
680-58894-A-1			T	PASS_D g	0.0051 g	0.0054 g	NaN g	200 mL	
680-58914-A-3			T	PASS_D g	0.0007 g	0.0008 g	NaN g	200 mL	
680-58940-A-1			T	PASS_D g	0.0125 g	0.0125 g	NaN g	200 mL	
680-58940-A-2			T	PASS_D g	0.0159 g	0.016 g	NaN g	200 mL	
680-58940-A-4			T	PASS_D g	0.0236 g	0.0234 g	NaN g	200 mL	
680-58940-A-7			T	PASS_D g	0.0132 g	0.0133 g	NaN g	200 mL	
680-58940-A-8			T	PASS_D g	0.0256 g	0.0256 g	NaN g	200 mL	
680-58940-A-10			T	PASS_D g	0.0122 g	0.0122 g	NaN g	200 mL	
680-58940-A-12			T	PASS_D g	0.0144 g	0.0145 g	NaN g	200 mL	
680-58940-A-13			T	PASS_D g	0.0127 g	0.013 g	NaN g	200 mL	
680-58940-A-14			T	PASS_D g	0.0185 g	0.0189 g	NaN g	200 mL	
680-58940-A-15			T	PASS_D g	0.0119 g	0.0123 g	NaN g	200 mL	
680-58940-A-16			T	PASS_D g	0.0138 g	0.0137 g	NaN g	200 mL	
680-58940-A-18			T	PASS_D g	0.0270 g	0.027 g	NaN g	200 mL	
680-58940-A-21			T	PASS_D g	0.0193 g	0.0195 g	NaN g	200 mL	
680-58940-A-21~DU			T	PASS_D g	0.0216 g	0.0213 g	NaN g	200 mL	

Nominal Amount Used: 200 mL
Oven ID: B
Date samples were place in the oven: 06.28.10
Oven Temp when samples are put in oven: 105 Celsius
Date samples were removed from oven: 06.29.10
Oven Temp when samples removed from oven: 105 Celsius
Balance ID: 13
Filter Paper Lot Number: 94559020116R2

General Chemistry Worksheet

Batch Number: 680-172783
Method: 160.2
Analyst: Robinson, Tiffany

Date Open: Jun 28 2010 6:42PM
Batch End: Jun 29 2010 6:11PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~680-172783/1		SM 2540D		
LCS~680-172783/2		SM 2540D		
LCSD~680-172783/3		SM 2540D		
680-58918-A-5	ISCO MW04	SM 2540D	T	
680-58918-A-5~DU	ISCO MW04	SM 2540D	T	
680-58918-B-6	ISCO MW05	SM 2540D	T	
680-58926-I-3			T	
680-58926-I-4			T	
680-58926-I-5			T	
680-58894-A-1			T	
680-58914-A-3			T	
680-58940-A-1			T	
680-58940-A-2			T	
680-58940-A-4			T	
680-58940-A-7			T	
680-58940-A-8			T	
680-58940-A-10			T	
680-58940-A-12			T	
680-58940-A-13			T	
680-58940-A-14			T	
680-58940-A-15			T	
680-58940-A-16			T	
680-58940-A-18			T	
680-58940-A-21			T	
680-58940-A-21~DU			T	

Batch Comment: N/A

General Chemistry Worksheet

Batch Number: 680-173026
Method: SM 2320B
Analyst: Jackson, Michelle S

Date Open: Jun 30 2010 11:04AM
Batch End: Jun 30 2010 1:15PM

Lab ID	Client ID	Method Chain	Basis	Calculation Message	Alk LCS_00057
MB~680-173026/1		SM 2320B		InitialAmount is blank	
LCS~680-173026/2		SM 2320B		InitialAmount is blank	30 mL
680-58918-B-1	ISCO MW01	SM 2320B	T	InitialAmount is blank	
680-58918-B-2	ISCO MW02	SM 2320B	T	InitialAmount is blank	
680-58918-B-3	ISCO MW03	SM 2320B	T	InitialAmount is blank	
680-58918-B-4	ISCO MW06	SM 2320B	T	InitialAmount is blank	
680-58918-B-5	ISCO MW04	SM 2320B	T	InitialAmount is blank	
680-58918-A-6	ISCO MW05	SM 2320B	T	InitialAmount is blank	
680-58875-K-1			T	InitialAmount is blank	
680-58873-D-1			T	InitialAmount is blank	
680-58873-B-2			T	InitialAmount is blank	
680-58873-B-2~DU			T	InitialAmount is blank	
ccv/ph				InitialAmount is blank	
680-58873-B-3			T	InitialAmount is blank	
680-58800-M-1			T	InitialAmount is blank	
680-58805-D-1			T	InitialAmount is blank	
680-58805-D-2			T	InitialAmount is blank	
680-58840-I-1			T	InitialAmount is blank	
680-58840-I-1~DU			T	InitialAmount is blank	
ccv/ph				InitialAmount is blank	

First Start time:	11:04
First End time:	13:15
Nominal Amount Used:	25 mL
Normality of first Titrant:	.02 N
Lot # of hydrochloric acid:	NA
HCl Vendor:	NA
Sulfuric Acid Lot Number:	S94C100223
Sulfuric Acid Vendor:	NCL

General Chemistry Worksheet

Batch Number: 680-173026
Method: SM 2320B
Analyst: Jackson, Michelle S

Date Open: Jun 30 2010 11:04AM
Batch End: Jun 30 2010 1:15PM

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~680-173026/1		SM 2320B		
LCS~680-173026/2		SM 2320B		
680-58918-B-1	ISCO MW01	SM 2320B	T	
680-58918-B-2	ISCO MW02	SM 2320B	T	
680-58918-B-3	ISCO MW03	SM 2320B	T	
680-58918-B-4	ISCO MW06	SM 2320B	T	
680-58918-B-5	ISCO MW04	SM 2320B	T	
680-58918-A-6	ISCO MW05	SM 2320B	T	
680-58875-K-1			T	
680-58873-D-1			T	
680-58873-B-2			T	
680-58873-B-2~DU			T	
ccv/ph				
680-58873-B-3			T	
680-58800-M-1			T	
680-58805-D-1			T	
680-58805-D-2			T	
680-58840-I-1			T	
680-58840-I-1~DU			T	
ccv/ph				

Batch Comment: NA

General Chemistry Worksheet

Batch Number: 680-173414
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jul 02 2010 8:34PM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	All_Anions_00019	Anion-4_00051	Anion_ICV_00041
CCV~680-173414/1		300.0		1 mL	5 mL		5 mL	
MB~680-173414/2		300.0		1 mL	5 mL			
LCS~680-173414/3		300.0		1 mL	5 mL			5 mL
680-58898-E-4			T	1 mL	5 mL			
680-58898-E-4~MS			T	1 mL	5 mL	50 uL		
680-58898-E-4~MSD			T	1 mL	5 mL	50 uL		
680-58923-I-1			T	1 mL	5 mL			
680-58918-C-1	ISCO MW01	300.0	T	1 mL	5 mL			
680-58918-C-2	ISCO MW02	300.0	T	1 mL	5 mL			
680-58918-C-3	ISCO MW03	300.0	T	1 mL	5 mL			
680-58918-C-4	ISCO MW06	300.0	T	1 mL	5 mL			
680-58918-C-5	ISCO MW04	300.0	T	1 mL	5 mL			
680-58918-C-6	ISCO MW05	300.0	T	1 mL	5 mL			
CCV~680-173414/14		300.0		1 mL	5 mL		5 mL	
CCB~680-173414/15		300.0		1 mL	5 mL			

Filter Lot #: P/N 038009
Eluent 1 Lot: SN 091022967011
Regeneration Solution Lot: N/A
Ethylenediamine Lot: N/A

General Chemistry Worksheet

Batch Number: 680-173414
Method: 300.0
Analyst: Brazell, Connie

Date Open: Jul 02 2010 8:34PM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
CCV~680-173414/1		300.0		
MB~680-173414/2		300.0		
LCS~680-173414/3		300.0		
680-58898-E-4			T	
680-58898-E-4~MS			T	
680-58898-E-4~MSD			T	
680-58923-I-1			T	
680-58918-C-1	ISCO MW01	300.0	T	
680-58918-C-2	ISCO MW02	300.0	T	
680-58918-C-3	ISCO MW03	300.0	T	
680-58918-C-4	ISCO MW06	300.0	T	
680-58918-C-5	ISCO MW04	300.0	T	
680-58918-C-6	ISCO MW05	300.0	T	
CCV~680-173414/14		300.0		
CCB~680-173414/15		300.0		

Batch Comment: NONE

General Chemistry Worksheet

Batch Number: 680-173561
Method: SM 5310B
Analyst: Blackshear, Kim

Date Open: Jul 07 2010 10:42AM
Batch End:

Lab ID	Client ID	Method Chain	Basis	Initial weight/volume of sample	Final weight/volume of sample	TOC CALSTK_00010	TOC LCS_00040
MB~680-173561/1		SM 5310B		25 mL	25 mL		
LCS~680-173561/2		SM 5310B		25 mL	25 mL		25 mL
680-58918-D-1	ISCO MW01	SM 5310B	T	25 mL	25 mL		
680-58918-D-2	ISCO MW02	SM 5310B	T	25 mL	25 mL		
680-58918-D-3	ISCO MW03	SM 5310B	T	25 mL	25 mL		
680-58918-D-4	ISCO MW06	SM 5310B	T	25 mL	25 mL		
680-58918-D-5	ISCO MW04	SM 5310B	T	25 mL	25 mL		
680-58918-D-6	ISCO MW05	SM 5310B	T	25 mL	25 mL		
680-59009-A-4			T	25 mL	25 mL		
680-59009-A-4~MS			T	25 mL	25 mL	0.25 mL	
680-59009-A-4~MSD			T	25 mL	25 mL	0.25 mL	

HCl Vendor: Mallinckrodt
Lot # of hydrochloric acid: 50% HCl-00006

General Chemistry Worksheet

Batch Number: 680-173561
Method: SM 5310B
Analyst: Blackshear, Kim

Date Open: Jul 07 2010 10:42AM
Batch End:

Comments

Lab ID	Client ID	Method Chain	Basis	Analysis comment
MB~680-173561/1		SM 5310B		
LCS~680-173561/2		SM 5310B		
680-58918-D-1	ISCO MW01	SM 5310B	T	
680-58918-D-2	ISCO MW02	SM 5310B	T	
680-58918-D-3	ISCO MW03	SM 5310B	T	
680-58918-D-4	ISCO MW06	SM 5310B	T	
680-58918-D-5	ISCO MW04	SM 5310B	T	
680-58918-D-6	ISCO MW05	SM 5310B	T	
680-59009-A-4			T	
680-59009-A-4~MS			T	
680-59009-A-4~MSD			T	

Batch Comment: n/a

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403 Tel: 802 660 1990

CHAIN OF CUSTODY RECORD

Report to:
Company: Kevin Dysal, PE
Address: Pennoni Technologies LLC
720 Route 70 East Suite B
Medford NJ 08055
Contact:
Phone: 609 714 2420
Fax: 609 714 2495
Contract/ Quote:

Invoice to:
Company:
Address: (SAME)
Contact:
Phone:
Fax:

Sampler's Name: Tom Simpson
Sampler's Signature:

Proj. No.: 130300L
Project Name: Lawrence Hilton SPDS Site.

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers[2] VOA	A/G 250	P 250 ml	P/O Other	Lab/Sample ID (Lab Use Only)
W	6/24			X	ISCO MW01		1	1	2	
					ISCO MW02					
					ISCO MW03					
					ISCO MW06					
	6/25				ISCO MW04					
					ISCO MW05					

ANALYSIS REQUESTED: TSS / TDS / CL / Sulfates / Alk / TOC (X)

Lab Use Only
Due Date:
Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5
Custody Seal N / Y
Intact N / Y
Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Tom Simpson	6/25	1700	Beth A Daughtry	6/26/10	1006
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks: Temp 4.2/4.6
1-800-58918

Client's delivery of samples constitutes acceptance of TestAmerica terms and conditions contained in the Price Schedule.

TestAmerica Cannot accept verbal changes. Please Fax written changes to (802) 660-1919

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other

TAL-8234(1007)