

APPENDIX H
GROUNDWATER MONITORING DOCUMENTS
AND DUSR_s

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSCU

Project No.: _____

Location: 90-30 metro

Well No.: A-06

Well Diameter: 2 in

Date: 7/23/07

Start Time: _____

Weather: Rain 73°F

Finish Time: _____

Sampled By: JB/BC

Depth to Bottom of Well: 58.50 Feet.

Depth to Water: 42.37 Feet.

Height of Water Column: 16.13 Feet.

Water Volume in Casing: 2.58 Gallons.

Water Volume to be Purged: 7.74 Gallons.

Water Volume Actually Purged: 8 Gallons.

Purge Method: Submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|-------------|-------------------|------------------|-----------------|
| | <u>2</u> | <u>7.20</u> | <u>737</u> | <u>62.5</u> | <u>120</u> |
| | <u>4</u> | <u>7.39</u> | <u>840</u> | <u>61.0</u> | <u>37.3</u> |
| | <u>8</u> | <u>7.43</u> | <u>837</u> | <u>60.7</u> | <u>120</u> |
| | | | | | |
| | | | | | |

Sampling and Analytical Disposable bailer coc's

Methods:

Laboratory Name and Location: STL CT.

WELL SAMPLING DATA FORM

Client: DPSC

Project No.: _____

Location: 90-30 Metropolitan

Well No.: A-7

Well Diameter: 2"

Date: 7/23/07

Start Time: _____

Weather: RAIN

Finish Time: _____

Sampled By: BC/SB

Depth to Bottom of Well: 115 Feet.

Depth to Water: 43.67 Feet.

Height of Water Column: 71.33 Feet.

Water Volume in Casing: 11.41 Gallons.

Water Volume to be Purged: 34.23 Gallons.

Water Volume Actually Purged: 35 Gallons.

Purge Method: _____

Physical Appearance/Comments: Rotten egg odor

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 11 | 7.51 | 709 | 61.2 | 85 |
| | 22 | 7.12 | 704 | 61.0 | 41 |
| | 34 | 7.08 | 703 | 60.8 | 12 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods:
Bailer VOC's

Laboratory Name and Location: STL CT.

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSC

Project No.: _____

Location: 9030 Metropolitan Ave

Well No.: A-8 Well Diameter: 2"

Date: 7/23/07 Start Time: _____

Weather: RAINI 70° Finish Time: _____

Sampled By: BC/SB

Depth to Bottom of Well: 82.30 Feet.

Depth to Water: 44.10 Feet.

Height of Water Column: 38.20 Feet.

Water Volume in Casing: 6.11 Gallons.

Water Volume to be Purged: 18.33 Gallons.

Water Volume Actually Purged: 19 Gallons.

Purge Method: submersible Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 6 | 7.61 | 1030 | 62.0 | 25 |
| | 12 | 7.45 | 1033 | 61.6 | 20 |
| | 18 | 7.42 | 1031 | 61.2 | 10 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods:
Baker / Voc's

Laboratory Name and Location: STL CT.

WELL SAMPLING DATA FORM

Client: DPSC

Project No.: _____

Location: Metro

Well No.: A-5 Well Diameter: 2"

Date: 7/23/07 Start Time: _____

Weather: RAW 70° Finish Time: _____

Sampled By: BC/SB

Depth to Bottom of Well: 57.60 Feet.

Depth to Water: 42.32 Feet.

Height of Water Column: 15.28 Feet.

Water Volume in Casing: 2.45 Gallons.

Water Volume to be Purged: 7.33 Gallons.

Water Volume Actually Purged: 8 Gallons.

Purge Method: _____

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 3 | 7.12 | 762 | 62.5 | 210 |
| | 5 | 7.42 | 771 | 61.7 | 200 |
| | 8 | 7.39 | 760 | 61.6 | 46 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: _____

Laboratory Name and Location: _____

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSW

Project No.: _____

Location: 90-30 Metropolitan

Well No.: A-02

Well Diameter: 2 in

Date: 7/23/07

Start Time: _____

Weather: Rain 73°F

Finish Time: _____

Sampled By: JB/CC

Depth to Bottom of Well: 58.75 Feet.

Depth to Water: 42.2 Feet.

Height of Water Column: 16.55 Feet.

Water Volume in Casing: 2.64 Gallons.

Water Volume to be Purged: 7.94 Gallons.

Water Volume Actually Purged: 0 Gallons.

Purge Method: Submersible pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 3 | 7.23 | 690 | 61.9 | 551 |
| | 5 | 7.31 | 700 | 60.8 | 200 |
| | 8 | 7.45 | 715 | 60.5 | 117 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods:
Disposal Bailer / VOCs

Laboratory Name and Location: STL - CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSU
Project No.: _____
Location: 90-30 Metro
Well No.: A-3 Well Diameter: 2"
Date: 7/23/07 Start Time: _____
Weather: RAIN 700 Finish Time: _____
Sampled By: BC/SB

Depth to Bottom of Well: 57.40 Feet.
Depth to Water: 42.44 Feet.
Height of Water Column: 15.04 Feet.
Water Volume in Casing: 2.41 Gallons.
Water Volume to be Purged: 7.21 Gallons.
Water Volume Actually Purged: 8 Gallons.
Purge Method: sub pump
Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 3 | 7.24 | 595 | 60.1 | 63 |
| | 6 | 7.28 | 597 | 59.8 | 41 |
| | 8 | 7.26 | 594 | 59.6 | 12 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods:
Bacter / VOC

Laboratory Name and Location: STU CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: D P Seel

Project No.: _____

Location: 9030 Maple

Well No.: A-11

Well Diameter: 2"

Date: 7/23/07

Start Time: _____

Weather: Rain 70°

Finish Time: _____

Sampled By: BC/VJB

Depth to Bottom of Well: 110 Feet.

Depth to Water: 374 Feet.

Height of Water Column: 72.6 Feet.

Water Volume in Casing: 11.62 Gallons.

Water Volume to be Purged: 34.85 Gallons.

Water Volume Actually Purged: 36 Gallons.

Purge Method: sub. pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 12 | 7.38 | 85 | 67.4 | 78 |
| | 24 | 7.43 | 87 | 67.0 | 64 |
| | 36 | 7.40 | 87 | 67.1 | 41 |
| | | | | | |
| | | | | | |

Sampling and Analytical Baker / UOC's

Methods:

Laboratory Name and Location: STL CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSA

Project No.: _____

Location: 7030 Mars.

Well No.: A-12

Well Diameter: 2"

Date: 7/23/03

Start Time: _____

Weather: RAIN 700

Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 78.17 Feet.

Depth to Water: 41.03 Feet.

Height of Water Column: 37.14 Feet.

Water Volume in Casing: 5.84 Gallons.

Water Volume to be Purged: 17.8 Gallons.

Water Volume Actually Purged: 18 Gallons.

Purge Method: Sub. pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 0 | 7.45 | 1140 | 63.0 | 80 |
| | 12 | 7.41 | 1149 | 62.1 | 43 |
| | 18 | 7.40 | 1142 | 62.2 | 17 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: Baloo / UOC

Laboratory Name and Location: ETL CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSC

Project No.: _____

Location: 90 30 MARIETTA

Well No.: me-7

Well Diameter: 2"

Date: 7/23/07

Start Time: _____

Weather: RAIN 70°

Finish Time: _____

Sampled By: BC/JS

Depth to Bottom of Well: 50.66 Feet.

Depth to Water: 41.03 Feet.

Height of Water Column: 9.63 Feet.

Water Volume in Casing: 1.54 Gallons.

Water Volume to be Purged: 4.62 Gallons.

Water Volume Actually Purged: 5 Gallons.

Purge Method: _____

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 1 | 7.23 | 905 | 63.0 | 75 |
| | 3 | 7.21 | 900 | 61.2 | 41 |
| | 5 | 7.22 | 901 | 61.1 | 21 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: Baker VOC'S

Laboratory Name and Location: STL CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSU

Project No.: _____

Location: 90-30 MERO

Well No.: ME-15

Well Diameter: 4"

Date: 7/23/07

Start Time: _____

Weather: RAIN 70°

Finish Time: _____

Sampled By: BC/JB

Depth to Bottom of Well: 54.86 Feet.

Depth to Water: 40.30 Feet.

Height of Water Column: 14.56 Feet.

Water Volume in Casing: 9.46 Gallons.

Water Volume to be Purged: 28.4 Gallons.

Water Volume Actually Purged: 30 Gallons.

Purge Method: sub pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 10 | 7.20 | 971 | 63.4 | 114 |
| | 20 | 7.13 | 966 | 62.3 | 40 |
| | 30 | 7.15 | 964 | 61.9 | 12 |
| | | | | | |
| | | | | | |

Sampling and Analytical Baker/Vo'd's

Methods:

Laboratory Name and Location: STL CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSCW
Project No.: _____
Location: 9030 MARKO
Well No.: well Well Diameter: 4"
Date: 7/23/07 Start Time: _____
Weather: RAIN 70° Finish Time: _____
Sampled By: BC./JB.

Depth to Bottom of Well: 54.88 Feet.
Depth to Water: 40.32 Feet.
Height of Water Column: 14.56 Feet.
Water Volume in Casing: 9.47 Gallons.
Water Volume to be Purged: 28.35 Gallons.
Water Volume Actually Purged: 30 Gallons.
Purge Method: Sub Pump
Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|-------------|-------------------|------------------|-----------------|
| | <u>10</u> | <u>7.47</u> | <u>911</u> | <u>66.1</u> | <u>71</u> |
| | <u>20</u> | <u>7.39</u> | <u>905</u> | <u>63.5</u> | <u>48</u> |
| | <u>30</u> | <u>7.35</u> | <u>906</u> | <u>62.4</u> | <u>31</u> |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: Baker / USC's
Laboratory Name and Location: STL CT.

WELL SAMPLING DATA FORM

Client: DPSW

Project No.: _____

Location: METROPOLITAN

Well No.: MW-110

Well Diameter: 2"

Date: 7/26/07

Start Time: _____

Weather: SUNNY HUMID

Finish Time: _____

Sampled By: BLAM

Depth to Bottom of Well: 110 Feet.

Depth to Water: 41.83 Feet.

Height of Water Column: 68.17 Feet.

Water Volume in Casing: 11 Gallons.

Water Volume to be Purged: 33 Gallons.

Water Volume Actually Purged: 35 Gallons.

Purge Method: SUBMERSIBLE

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 12 | 7.56 | 978 | 60.9 | |
| | 24 | 7.67 | 982 | 60.3 | |
| | 35 | 7.47 | 991 | 59.9 | |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: STL et.

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSW

Project No.: _____

Location: METROPOLITAN

Well No.: MW-109

Well Diameter: 2"

Date: 7/26/07

Start Time: _____

Weather: SUNNY HUMID

Finish Time: _____

Sampled By: BC/AM

Depth to Bottom of Well: 85 Feet.

Depth to Water: 41.9 Feet.

Height of Water Column: 43.1 Feet.

Water Volume in Casing: 7 Gallons.

Water Volume to be Purged: 21 Gallons.

Water Volume Actually Purged: 21 Gallons.

Purge Method: SUBMERSIBLE

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 7 | 7.14 | 1014 | 64.1 | 65 |
| | 14 | 7.37 | 1028 | 61.6 | 40 |
| | 21 | 7.22 | 1034 | 67.8 | 21 |
| | | | | | |
| | | | | | |

Sampling and Analytical _____

Methods:

Laboratory Name and Location: STL CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSW

Project No.: _____

Location: METROPOLITAN

Well No.: A-18

Well Diameter: 2"

Date: 7/26/07

Start Time: _____

Weather: SUNNY HUMID

Finish Time: _____

Sampled By: BC/AM

Depth to Bottom of Well: 50.50 Feet.

Depth to Water: 39.58 Feet.

Height of Water Column: 10.92 Feet.

Water Volume in Casing: 2 Gallons.

Water Volume to be Purged: 6 Gallons.

Water Volume Actually Purged: 6 Gallons.

Purge Method: SUBMERSIBLE

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 2 | 7.66 | 332 | 66.5 | 340 |
| | 4 | 7.15 | 410 | 64.0 | 400 |
| | 6 | 7.41 | 421 | 62.8 | 48. |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: STL Lt.

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSC

Project No.: _____

Location: Metropolitan

Well No.: A-14

Well Diameter: 2"

Date: 7/26/07

Start Time: _____

Weather: Sunny Humid

Finish Time: _____

Sampled By: BR/AM

Depth to Bottom of Well: 53.20 Feet.

Depth to Water: 40.41 Feet.

Height of Water Column: 12.79 Feet.

Water Volume in Casing: 2.04 Gallons.

Water Volume to be Purged: 6.12 Gallons.

Water Volume Actually Purged: 7 Gallons.

Purge Method: Sub. pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-------------------|
| | 2 | 7.09 | 1116 | 66.5 | 400 |
| | 4 | 7.13 | 1149 | 65.1 | 150 |
| | 6 | 7.16 | 1171 | 65.0 | 150 40 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods:
UCC's

Laboratory Name and Location: STL CT.

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSW

Project No.: _____

Location: METROPOLITAN

Well No.: A-15

Well Diameter: 2"

Date: 7/26/07

Start Time: _____

Weather: SUNNY HUMID

Finish Time: _____

Sampled By: BC / AM

Depth to Bottom of Well: 52.60 Feet.

Depth to Water: 40.23 Feet.

Height of Water Column: 12.37 Feet.

Water Volume in Casing: 2 Gallons.

Water Volume to be Purged: 6 Gallons.

Water Volume Actually Purged: 6 Gallons.

Purge Method: SUBMERSIBLE PUMP

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 2 | 7.22 | 1048 | 65.7 | 320 |
| | 4 | 7.45 | 1164 | 65.5 | 170 |
| | 6 | 7.53 | 1151 | 68.2 | 70 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: _____

Laboratory Name and Location: _____

WELL SAMPLING DATA FORM

Client: DFSW

Project No.: _____

Location: Metropolitan Ave

Well No.: A-9

Well Diameter: 6"

Date: 7/28/07

Start Time: _____

Weather: Sunny Humid

Finish Time: _____

Sampled By: BC/Am

Depth to Bottom of Well: 58.75 Feet.

Depth to Water: 42.00 Feet.

Height of Water Column: 16.75 Feet.

Water Volume in Casing: 2.68 Gallons.

Water Volume to be Purged: 8 Gallons.

Water Volume Actually Purged: 8 Gallons.

Purge Method: Sub-pump

Physical Appearance/Comments: Duplicate A-90

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 2.5 | 7.36 | 553 | 65.0 | 500 |
| | 5 | 7.85 | 574 | 62.7 | 321 |
| | 7.5 | 7.67 | 572 | 63.1 | 48 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: STL

WELL SAMPLING DATA FORM

Client: DASW

Project No.: _____

Location: Metropolitan Ave

Well No.: MW-113

Well Diameter: 2"

Date: 7/26/07

Start Time: _____

Weather: Sunny Humid

Finish Time: _____

Sampled By: BC/AM

Depth to Bottom of Well: 131 Feet.

Depth to Water: 42.13 Feet.

Height of Water Column: 88.87 Feet.

Water Volume in Casing: 14.21 Gallons.

Water Volume to be Purged: 42.65 Gallons.

Water Volume Actually Purged: 43 Gallons.

Purge Method: _____

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 14 | 7.36 | 937 | 64.8 | 130 |
| | 28 | 7.69 | 991 | 63.0 | 90 |
| | 42 | 7.59 | 999 | 62.5 | 40 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: _____

Laboratory Name and Location: _____

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSec

Project No.: _____

Location: Metropolitan

Well No.: Mac-112 Well Diameter: 2"

Date: 7/26/07 Start Time: _____

Weather: Sunny Cloud Finish Time: _____

Sampled By: BC/ATM

Depth to Bottom of Well: 129.15 Feet.

Depth to Water: 44.52 Feet.

Height of Water Column: 84.63 Feet.

Water Volume in Casing: 1305 Gallons.

Water Volume to be Purged: 40.62 Gallons.

Water Volume Actually Purged: 41 Gallons.

Purge Method: Sub. pump.

Physical Appearance/Comments: _____

MS-MSD

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 12 | 7.51 | 857 | 63.3 | 80 |
| | 24 | 7.62 | 889 | 62.9 | 30 |
| | 40 | 7.77 | 900 | 62.7 | 10 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: VOCs

Laboratory Name and Location: STI CT.

WELL SAMPLING DATA FORM

Client: DPSW

Project No.: _____

Location: METROPOLITAN AVE

Well No.: ME - 8

Well Diameter: 4"

Date: 7/26/07

Start Time: _____

Weather: SUNNY HUMID

Finish Time: _____

Sampled By: BC/AM

Depth to Bottom of Well: 55 Feet.

Depth to Water: 40. ~~20~~ 27 Feet.

Height of Water Column: 14.73 Feet.

Water Volume in Casing: 10 Gallons. .65

Water Volume to be Purged: 30 Gallons.

Water Volume Actually Purged: 30 Gallons.

Purge Method: SUBMERSIBLE PUMP

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 10 | 7.28 | 627 | 64.2 | 146 |
| | 20 | 7.58 | 644 | 63.7 | 35 |
| | 30 | 7.52 | 654 | 63.5 | 5 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: VOC'S

Laboratory Name and Location: STL CT

WELL SAMPLING DATA FORM

Client: DBCC

Project No.: _____

Location: Metropolitan

Well No.: A-17

Well Diameter: 2"

Date: 7/29/07

Start Time: _____

Weather: Sunny Hazy

Finish Time: _____

Sampled By: _____

Depth to Bottom of Well: 110.00 Feet.

Depth to Water: 41.28 Feet.

Height of Water Column: 68.72 Feet.

Water Volume in Casing: 11 Gallons.

Water Volume to be Purged: 33 Gallons.

Water Volume Actually Purged: 35 Gallons.

Purge Method: Schmersible

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|--------------------|------------------|-----------------|
| | 12 | 7.41 | 756 | 62.4 | 144 |
| | 24 | 7.39 | 848 917 | 59.8 | 70 |
| | 35 | 7.65 | 951 | 60.4 | 11 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: STC CT

FPM group
Engineering and Environmental Science

WELL SAMPLING DATA FORM

Client: DPSW

Project No.: _____

Location: METROPOLITAN

Well No.: A-16

Well Diameter: 2"

Date: 7/26/07

Start Time: _____

Weather: SUNNY HUMID

Finish Time: _____

Sampled By: _____

Depth to Bottom of Well: 57.80 Feet.

Depth to Water: 39.62 Feet.

Height of Water Column: 12.18 Feet.

Water Volume in Casing: 2 Gallons.

Water Volume to be Purged: 6 Gallons.

Water Volume Actually Purged: 6 Gallons.

Purge Method: Submersible

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 2 | 8.08 | 537 | 65.4 | 110 |
| | 4 | 7.77 | 476 | 64.2 | 73 |
| | 6 | 7.73 | 452 | 63.9 | 41 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods:
VOC's

Laboratory Name and Location: STL CT

WELL SAMPLING DATA FORM

Client: PPSU

Project No.: _____

Location: Metropolitan

Well No.: ME-13 Well Diameter: 4"

Date: 7/29/07 Start Time: _____

Weather: SEMI-HUMID Finish Time: _____

Sampled By: BC/AM

Depth to Bottom of Well: 55.15 Feet.

Depth to Water: 40.38 Feet.

Height of Water Column: 14.77 Feet.

Water Volume in Casing: 9.6 Gallons.

Water Volume to be Purged: 28.8 Gallons.

Water Volume Actually Purged: 30 Gallons.

Purge Method: Sub Pump

Physical Appearance/Comments: _____

FIELD MEASUREMENTS

| Time | Volume (gal) | pH | Conductivity (uS) | Temperature (°F) | Turbidity (FTU) |
|------|--------------|------|-------------------|------------------|-----------------|
| | 10 | 7.85 | 587 | 64.9 | 100 |
| | 20 | 7.76 | 606 | 65.8 | 40 |
| | 30 | 7.64 | 604 | 64.3 | 5 |
| | | | | | |
| | | | | | |

Sampling and Analytical Methods: VOC's

Laboratory Name and Location: STL CT

ANALYTICAL REPORT

Job Number: 220-2277-1

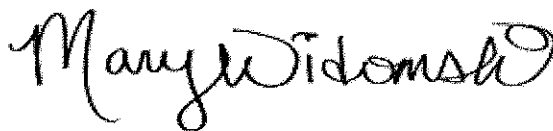
SDG Number: 220-2277

Job Description: DPSW Metropolitan Avenue

For:

FPM Group Limited
909 Marconi Avenue
Ronkonkoma, NY 11779

Attention: Mr. Ben Cancemi



Designee for
Johanna Dubauskas
Project Manager I

johanna.dubauskas@testamericainc.com

08/09/2007

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the STL Project Manager.

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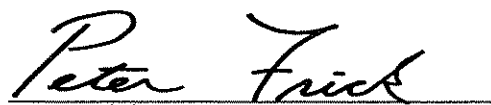
TestAmerica Laboratories, Inc.

TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

Case Narrative For Job: 220-J2277-1

Client: FPM Group Limited
Date: August 9, 2007

I certify that this data package is in compliance with the terms and conditions of this 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 has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Peter Frick
Laboratory Director

August 9, 2007

Date

Job Narrative
220-J2277-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(AX)(IS)(DF)}{(AIS)(RRF)(V)(\% \text{ solids})} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\% \text{ solids})} = C \quad (\text{for medium level soils})$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(\text{GPC factor is 2 if needed})}{(AIS)(RRF)(\text{volume injected})(V)(\% \text{ solids})} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF \text{ of compound at the stated retention time})(V)(\% \text{ solids})(\text{volume injected})} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\% \text{ solids})(\text{volume injected})} = C$$

AX = area of the target Ion

AIS = Area of Internal standard

C = concentration as ug/L or ug/Kg

DF = dilution

IS = Internal standard concentration (ng)

RRF = average RF (from initial cal except CLP methods from continuing cal)

V = sample volume for liquids in mls or sample weight for solids in grams

VA = volume of aliquot for medium level soils

VE = volume of concentrated extract

VT = volume of methanol for volatile medium level soils

Sample Summary
Package

METHOD SUMMARY

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

| Description | Lab Location | Method | Preparation Method |
|-------------------------------------|--------------|-------------|--------------------|
| Matrix: Water | | | |
| Volatile Organic Compounds by GC/MS | STL CT | SW846 8260B | |
| Purge-and-Trap | STL CT | | SW846 5030B |

LAB REFERENCES:

STL CT = TestAmerica Connecticut

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986
And Its Updates.

METHOD / ANALYST SUMMARY

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

| Method | Analyst | Analyst ID |
|---------------|----------------|-------------------|
| SW846 8260B | Humbert, Dave | DH |

SAMPLE SUMMARY

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|---------------|------------------|---------------|----------------------|-----------------------|
| 220-2277-1 | A-2 | Water | 07/23/2007 0900 | 07/28/2007 1000 |
| 220-2277-2 | A-6 | Water | 07/23/2007 0930 | 07/28/2007 1000 |
| 220-2277-3 | A-7 | Water | 07/23/2007 1000 | 07/28/2007 1000 |
| 220-2277-4 | A-8 | Water | 07/23/2007 1030 | 07/28/2007 1000 |
| 220-2277-5 | A-3 | Water | 07/23/2007 1100 | 07/28/2007 1000 |
| 220-2277-6 | A-11 | Water | 07/23/2007 1130 | 07/28/2007 1000 |
| 220-2277-7 | A-12 | Water | 07/23/2007 1230 | 07/28/2007 1000 |
| 220-2277-8 | ME-7 | Water | 07/23/2007 1300 | 07/28/2007 1000 |
| 220-2277-9 | ME-11 | Water | 07/23/2007 1330 | 07/28/2007 1000 |
| 220-2277-10FB | FB0723 | Water | 07/23/2007 1400 | 07/28/2007 1000 |
| 220-2277-11TB | TRIP BLANK | Water | 07/23/2007 0000 | 07/28/2007 1000 |
| 220-2277-12 | A-16 | Water | 07/26/2007 0800 | 07/28/2007 1000 |
| 220-2277-13 | A-17 | Water | 07/26/2007 0830 | 07/28/2007 1000 |
| 220-2277-14 | MW-109 | Water | 07/26/2007 0900 | 07/28/2007 1000 |
| 220-2277-15 | MW-110 | Water | 07/26/2007 0930 | 07/28/2007 1000 |
| 220-2277-16 | A-18 | Water | 07/26/2007 1000 | 07/28/2007 1000 |
| 220-2277-17 | A-14 | Water | 07/26/2007 1030 | 07/28/2007 1000 |
| 220-2277-18 | A-15 | Water | 07/26/2007 1100 | 07/28/2007 1000 |
| 220-2277-19 | A-9 | Water | 07/26/2007 1130 | 07/28/2007 1000 |
| 220-2277-20 | A-10 | Water | 07/26/2007 1200 | 07/28/2007 1000 |
| 220-2277-21 | MW-113 | Water | 07/26/2007 1300 | 07/28/2007 1000 |
| 220-2277-22 | MW-112 | Water | 07/26/2007 1330 | 07/28/2007 1000 |
| 220-2277-23 | ME-8 | Water | 07/26/2007 1400 | 07/28/2007 1000 |
| 220-2277-24 | ME-13 | Water | 07/26/2007 1430 | 07/28/2007 1000 |
| 220-2277-25FB | FB0726 | Water | 07/26/2007 0000 | 07/28/2007 1000 |
| 220-2277-26 | A-9D | Water | 07/26/2007 1145 | 07/28/2007 1000 |
| 220-2277-27 | A-5 | Water | 07/23/2007 1045 | 07/28/2007 1000 |
| 220-2277-28 | ME-15 | Water | 07/23/2007 1200 | 07/28/2007 1000 |

SAMPLE RESULTS

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-2

Lab Sample ID: 220-2277-1

Date Sampled: 07/23/2007 0900

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8307

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9328.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 0348

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 0348

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 32 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 74 | | 53 - 125 | |
| 4-Bromofluorobenzene | 118 | | 73 - 127 | |
| Dibromofluoromethane | 75 | | 54 - 137 | |
| Toluene-d8 (Surr) | 82 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Client Sample ID: A-6

Sdg Number: 220-2277

Lab Sample ID: 220-2277-2

Date Sampled: 07/23/2007 0930

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8356 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9386.D |
| Dilution: | 2.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/02/2007 1648 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/02/2007 1648 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|----|
| Acetone | 20 | U | 2.8 | 20 |
| Benzene | 10 | U | 0.80 | 10 |
| Bromodichloromethane | 10 | U | 0.80 | 10 |
| Bromoform | 10 | U | 1.6 | 10 |
| Bromomethane | 10 | U | 2.4 | 10 |
| 2-Butanone (MEK) | 20 | U | 2.4 | 20 |
| Carbon disulfide | 10 | U | 1.8 | 10 |
| Carbon tetrachloride | 10 | U | 2.0 | 10 |
| Chlorobenzene | 10 | U | 0.80 | 10 |
| Chloroethane | 10 | U | 1.6 | 10 |
| Chloroform | 10 | U | 1.4 | 10 |
| Chloromethane | 10 | U | 1.0 | 10 |
| Dibromochloromethane | 10 | U | 1.0 | 10 |
| 1,1-Dichloroethane | 10 | U | 1.2 | 10 |
| 1,2-Dichloroethane | 10 | U | 1.2 | 10 |
| 1,1-Dichloroethene | 10 | U | 1.4 | 10 |
| 1,2-Dichloropropane | 10 | U | 1.8 | 10 |
| cis-1,3-Dichloropropene | 10 | U | 1.0 | 10 |
| trans-1,3-Dichloropropene | 10 | U | 1.6 | 10 |
| Ethylbenzene | 10 | U | 2.0 | 10 |
| 2-Hexanone | 20 | U | 1.6 | 20 |
| Methylene Chloride | 10 | U | 0.80 | 10 |
| 4-Methyl-2-pentanone (MIBK) | 20 | U | 1.4 | 20 |
| Styrene | 10 | U | 1.0 | 10 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 0.80 | 10 |
| Tetrachloroethene | 290 | | 1.0 | 10 |
| Toluene | 10 | U | 0.60 | 10 |
| 1,1,1-Trichloroethane | 10 | U | 0.80 | 10 |
| 1,1,2-Trichloroethane | 10 | U | 1.2 | 10 |
| Trichloroethene | 10 | U | 1.4 | 10 |
| Vinyl chloride | 10 | U | 1.6 | 10 |
| Xylenes, Total | 10 | U | 2.0 | 10 |
| cis-1,2-Dichloroethene | 10 | U | 1.2 | 10 |
| trans-1,2-Dichloroethene | 10 | U | 1.0 | 10 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 76 | | 53 - 125 | |
| 4-Bromofluorobenzene | 120 | | 73 - 127 | |
| Dibromofluoromethane | 78 | | 54 - 137 | |
| Toluene-d8 (Surr) | 83 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-7

Lab Sample ID: 220-2277-3

Date Sampled: 07/23/2007 1000

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8307 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9330.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 0438 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 0438 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 3.8 | J | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 26 | | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 41 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 74 | 53 - 125 |
| 4-Bromofluorobenzene | 112 | 73 - 127 |
| Dibromofluoromethane | 75 | 54 - 137 |
| Toluene-d8 (Surr) | 83 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-8

Lab Sample ID: 220-2277-4

Date Sampled: 07/23/2007 1030

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9382.D

Dilution: 50

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1508

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1508

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|-----|
| Acetone | 97 | J | 70 | 500 |
| Benzene | 250 | U | 20 | 250 |
| Bromodichloromethane | 250 | U | 20 | 250 |
| Bromoform | 250 | U | 40 | 250 |
| Bromomethane | 250 | U | 60 | 250 |
| 2-Butanone (MEK) | 500 | U | 60 | 500 |
| Carbon disulfide | 250 | U | 45 | 250 |
| Carbon tetrachloride | 250 | U | 50 | 250 |
| Chlorobenzene | 250 | U | 20 | 250 |
| Chloroethane | 250 | U | 40 | 250 |
| Chloroform | 250 | U | 35 | 250 |
| Chloromethane | 250 | U | 25 | 250 |
| Dibromochloromethane | 250 | U | 25 | 250 |
| 1,1-Dichloroethane | 250 | U | 30 | 250 |
| 1,2-Dichloroethane | 250 | U | 30 | 250 |
| 1,1-Dichloroethene | 250 | U | 35 | 250 |
| 1,2-Dichloropropane | 250 | U | 45 | 250 |
| cis-1,3-Dichloropropene | 250 | U | 25 | 250 |
| trans-1,3-Dichloropropene | 250 | U | 40 | 250 |
| Ethylbenzene | 250 | U | 50 | 250 |
| 2-Hexanone | 500 | U | 40 | 500 |
| Methylene Chloride | 250 | U | 20 | 250 |
| 4-Methyl-2-pentanone (MIBK) | 500 | U | 35 | 500 |
| Styrene | 250 | U | 25 | 250 |
| 1,1,2,2-Tetrachloroethane | 250 | U | 20 | 250 |
| Tetrachloroethene | 4400 | | 25 | 250 |
| Toluene | 250 | U | 15 | 250 |
| 1,1,1-Trichloroethane | 250 | U | 20 | 250 |
| 1,1,2-Trichloroethane | 250 | U | 30 | 250 |
| Trichloroethene | 250 | U | 35 | 250 |
| Vinyl chloride | 250 | U | 40 | 250 |
| Xylenes, Total | 250 | U | 50 | 250 |
| cis-1,2-Dichloroethene | 250 | U | 30 | 250 |
| trans-1,2-Dichloroethene | 250 | U | 25 | 250 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 74 | | 53 - 125 | |
| 4-Bromofluorobenzene | 117 | | 73 - 127 | |
| Dibromofluoromethane | 75 | | 54 - 137 | |
| Toluene-d8 (Surr) | 84 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-3

Lab Sample ID: 220-2277-5

Date Sampled: 07/23/2007 1100

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9376.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1232

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1232

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 1.4 | J | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 14 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 71 | 53 - 125 |
| 4-Bromofluorobenzene | 112 | 73 - 127 |
| Dibromofluoromethane | 72 | 54 - 137 |
| Toluene-d8 (Surr) | 78 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-11

Lab Sample ID: 220-2277-6

Date Sampled: 07/23/2007 1130

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9377.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1257

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1257

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|-----|
| Acetone | 8.5 | J | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 0.78 | J | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 73 | | 53 - 125 | |
| 4-Bromofluorobenzene | 116 | | 73 - 127 | |
| Dibromofluoromethane | 76 | | 54 - 137 | |
| Toluene-d8 (Surr) | 81 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-12

Lab Sample ID: 220-2277-7

Date Sampled: 07/23/2007 1230

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9383.D

Dilution: 20

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1533

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1533

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|-----|
| Acetone | 200 | U | 28 | 200 |
| Benzene | 100 | U | 8.0 | 100 |
| Bromodichloromethane | 100 | U | 8.0 | 100 |
| Bromoform | 100 | U | 16 | 100 |
| Bromomethane | 100 | U | 24 | 100 |
| 2-Butanone (MEK) | 200 | U | 24 | 200 |
| Carbon disulfide | 100 | U | 18 | 100 |
| Carbon tetrachloride | 100 | U | 20 | 100 |
| Chlorobenzene | 100 | U | 8.0 | 100 |
| Chloroethane | 100 | U | 16 | 100 |
| Chloroform | 100 | U | 14 | 100 |
| Chloromethane | 100 | U | 10 | 100 |
| Dibromochloromethane | 100 | U | 10 | 100 |
| 1,1-Dichloroethane | 100 | U | 12 | 100 |
| 1,2-Dichloroethane | 100 | U | 12 | 100 |
| 1,1-Dichloroethene | 100 | U | 14 | 100 |
| 1,2-Dichloropropane | 100 | U | 18 | 100 |
| cis-1,3-Dichloropropene | 100 | U | 10 | 100 |
| trans-1,3-Dichloropropene | 100 | U | 16 | 100 |
| Ethylbenzene | 100 | U | 20 | 100 |
| 2-Hexanone | 200 | U | 16 | 200 |
| Methylene Chloride | 100 | U | 8.0 | 100 |
| 4-Methyl-2-pentanone (MIBK) | 200 | U | 14 | 200 |
| Styrene | 100 | U | 10 | 100 |
| 1,1,2,2-Tetrachloroethane | 100 | U | 8.0 | 100 |
| Tetrachloroethene | 1800 | | 10 | 100 |
| Toluene | 100 | U | 6.0 | 100 |
| 1,1,1-Trichloroethane | 100 | U | 8.0 | 100 |
| 1,1,2-Trichloroethane | 100 | U | 12 | 100 |
| Trichloroethene | 100 | U | 14 | 100 |
| Vinyl chloride | 100 | U | 16 | 100 |
| Xylenes, Total | 100 | U | 20 | 100 |
| cis-1,2-Dichloroethene | 100 | U | 12 | 100 |
| trans-1,2-Dichloroethene | 100 | U | 10 | 100 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 75 | | 53 - 125 | |
| 4-Bromofluorobenzene | 112 | | 73 - 127 | |
| Dibromofluoromethane | 72 | | 54 - 137 | |
| Toluene-d8 (Surr) | 81 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Client Sample ID: ME-7

Sdg Number: 220-2277

Lab Sample ID: 220-2277-8

Date Sampled: 07/23/2007 1300

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9378.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1322

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1322

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 0.88 | J | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 41 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 77 | | 53 - 125 | |
| 4-Bromofluorobenzene | 116 | | 73 - 127 | |
| Dibromofluoromethane | 75 | | 54 - 137 | |
| Toluene-d8 (Surr) | 82 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: ME-11

Lab Sample ID: 220-2277-9

Date Sampled: 07/23/2007 1330

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9387.D

Dilution: 2.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1713

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1713

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|----|
| Acetone | 20 | U | 2.8 | 20 |
| Benzene | 10 | U | 0.80 | 10 |
| Bromodichloromethane | 10 | U | 0.80 | 10 |
| Bromoform | 10 | U | 1.6 | 10 |
| Bromomethane | 10 | U | 2.4 | 10 |
| 2-Butanone (MEK) | 20 | U | 2.4 | 20 |
| Carbon disulfide | 10 | U | 1.8 | 10 |
| Carbon tetrachloride | 10 | U | 2.0 | 10 |
| Chlorobenzene | 10 | U | 0.80 | 10 |
| Chloroethane | 10 | U | 1.6 | 10 |
| Chloroform | 10 | U | 1.4 | 10 |
| Chloromethane | 10 | U | 1.0 | 10 |
| Dibromochloromethane | 10 | U | 1.0 | 10 |
| 1,1-Dichloroethane | 10 | U | 1.2 | 10 |
| 1,2-Dichloroethane | 10 | U | 1.2 | 10 |
| 1,1-Dichloroethene | 10 | U | 1.4 | 10 |
| 1,2-Dichloropropane | 10 | U | 1.8 | 10 |
| cis-1,3-Dichloropropene | 10 | U | 1.0 | 10 |
| trans-1,3-Dichloropropene | 10 | U | 1.6 | 10 |
| Ethylbenzene | 10 | U | 2.0 | 10 |
| 2-Hexanone | 20 | U | 1.6 | 20 |
| Methylene Chloride | 10 | U | 0.80 | 10 |
| 4-Methyl-2-pentanone (MIBK) | 20 | U | 1.4 | 20 |
| Styrene | 10 | U | 1.0 | 10 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 0.80 | 10 |
| Tetrachloroethene | 290 | | 1.0 | 10 |
| Toluene | 10 | U | 0.60 | 10 |
| 1,1,1-Trichloroethane | 10 | U | 0.80 | 10 |
| 1,1,2-Trichloroethane | 10 | U | 1.2 | 10 |
| Trichloroethene | 10 | U | 1.4 | 10 |
| Vinyl chloride | 10 | U | 1.6 | 10 |
| Xylenes, Total | 10 | U | 2.0 | 10 |
| cis-1,2-Dichloroethene | 10 | U | 1.2 | 10 |
| trans-1,2-Dichloroethene | 10 | U | 1.0 | 10 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 73 | 53 - 125 |
| 4-Bromofluorobenzene | 111 | 73 - 127 |
| Dibromofluoromethane | 75 | 54 - 137 |
| Toluene-d8 (Surr) | 80 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: FB0723

Lab Sample ID: 220-2277-10FB

Date Sampled: 07/23/2007 1400

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8307 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9326.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 0259 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 0259 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-------------------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 0.54 | J | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 0.40 | J | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |
| | | | | |
| Surrogate | %Rec | Acceptance Limits | | |
| 1,2-Dichloroethane-d4 (Surr) | 71 | 53 - 125 | | |
| 4-Bromofluorobenzene | 110 | 73 - 127 | | |
| Dibromofluoromethane | 75 | 54 - 137 | | |
| Toluene-d8 (Surr) | 80 | 63 - 121 | | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-2277-11TB

Date Sampled: 07/23/2007 0000

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8307

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9327.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 0323

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 0323

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|-----|
| Acetone | 3.1 | J | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 3.6 | J | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 2.8 | J | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 77 | | 53 - 125 | |
| 4-Bromofluorobenzene | 121 | | 73 - 127 | |
| Dibromofluoromethane | 74 | | 54 - 137 | |
| Toluene-d8 (Surr) | 86 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-16

Lab Sample ID: 220-2277-12

Date Sampled: 07/26/2007 0800

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9379.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1347

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1347

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 76 | 53 - 125 |
| 4-Bromofluorobenzene | 115 | 73 - 127 |
| Dibromofluoromethane | 78 | 54 - 137 |
| Toluene-d8 (Surr) | 84 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-17

Lab Sample ID: 220-2277-13

Date Sampled: 07/26/2007 0830

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8321 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9351.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 1445 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 1445 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 0.79 | J | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 72 | 53 - 125 |
| 4-Bromofluorobenzene | 107 | 73 - 127 |
| Dibromofluoromethane | 74 | 54 - 137 |
| Toluene-d8 (Surr) | 83 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: MW-109

Lab Sample ID: 220-2277-14

Date Sampled: 07/26/2007 0900

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8321 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9352.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 1510 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 1510 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 2.6 | J | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 71 | 53 - 125 |
| 4-Bromofluorobenzene | 114 | 73 - 127 |
| Dibromofluoromethane | 72 | 54 - 137 |
| Toluene-d8 (Surr) | 81 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: MW-110

Lab Sample ID: 220-2277-15

Date Sampled: 07/26/2007 0930

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8321 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9353.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 1535 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 1535 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 75 | 53 - 125 |
| 4-Bromofluorobenzene | 112 | 73 - 127 |
| Dibromofluoromethane | 78 | 54 - 137 |
| Toluene-d8 (Surr) | 85 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-18

Lab Sample ID: 220-2277-16

Date Sampled: 07/26/2007 1000

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8321

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9354.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 1600

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 1600

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 71 | 53 - 125 |
| 4-Bromofluorobenzene | 107 | 73 - 127 |
| Dibromofluoromethane | 73 | 54 - 137 |
| Toluene-d8 (Surr) | 78 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-14

Lab Sample ID: 220-2277-17

Date Sampled: 07/26/2007 1030

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8356 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9385.D |
| Dilution: | 4.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/02/2007 1623 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/02/2007 1623 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|-----|----|
| Acetone | 40 | U | 5.6 | 40 |
| Benzene | 20 | U | 1.6 | 20 |
| Bromodichloromethane | 20 | U | 1.6 | 20 |
| Bromoform | 20 | U | 3.2 | 20 |
| Bromomethane | 20 | U | 4.8 | 20 |
| 2-Butanone (MEK) | 40 | U | 4.8 | 40 |
| Carbon disulfide | 20 | U | 3.6 | 20 |
| Carbon tetrachloride | 20 | U | 4.0 | 20 |
| Chlorobenzene | 20 | U | 1.6 | 20 |
| Chloroethane | 20 | U | 3.2 | 20 |
| Chloroform | 20 | U | 2.8 | 20 |
| Chloromethane | 20 | U | 2.0 | 20 |
| Dibromochloromethane | 20 | U | 2.0 | 20 |
| 1,1-Dichloroethane | 20 | U | 2.4 | 20 |
| 1,2-Dichloroethane | 20 | U | 2.4 | 20 |
| 1,1-Dichloroethene | 20 | U | 2.8 | 20 |
| 1,2-Dichloropropane | 20 | U | 3.6 | 20 |
| cis-1,3-Dichloropropene | 20 | U | 2.0 | 20 |
| trans-1,3-Dichloropropene | 20 | U | 3.2 | 20 |
| Ethylbenzene | 20 | U | 4.0 | 20 |
| 2-Hexanone | 40 | U | 3.2 | 40 |
| Methylene Chloride | 20 | U | 1.6 | 20 |
| 4-Methyl-2-pentanone (MIBK) | 40 | U | 2.8 | 40 |
| Styrene | 20 | U | 2.0 | 20 |
| 1,1,2,2-Tetrachloroethane | 20 | U | 1.6 | 20 |
| Tetrachloroethene | 470 | | 2.0 | 20 |
| Toluene | 20 | U | 1.2 | 20 |
| 1,1,1-Trichloroethane | 20 | U | 1.6 | 20 |
| 1,1,2-Trichloroethane | 20 | U | 2.4 | 20 |
| Trichloroethene | 20 | U | 2.8 | 20 |
| Vinyl chloride | 20 | U | 3.2 | 20 |
| Xylenes, Total | 20 | U | 4.0 | 20 |
| cis-1,2-Dichloroethene | 20 | U | 2.4 | 20 |
| trans-1,2-Dichloroethene | 20 | U | 2.0 | 20 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 76 | 53 - 125 |
| 4-Bromofluorobenzene | 115 | 73 - 127 |
| Dibromofluoromethane | 76 | 54 - 137 |
| Toluene-d8 (Surr) | 83 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-15

Lab Sample ID: 220-2277-18

Date Sampled: 07/26/2007 1100

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9380.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1412

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1412

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 10 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 75 | 53 - 125 |
| 4-Bromofluorobenzene | 113 | 73 - 127 |
| Dibromofluoromethane | 75 | 54 - 137 |
| Toluene-d8 (Surr) | 80 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-9

Lab Sample ID: 220-2277-19

Date Sampled: 07/26/2007 1130

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8321

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9357.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 1715

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 1715

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 23 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 72 | 53 - 125 |
| 4-Bromofluorobenzene | 110 | 73 - 127 |
| Dibromofluoromethane | 73 | 54 - 137 |
| Toluene-d8 (Surr) | 80 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-10

Lab Sample ID: 220-2277-20

Date Sampled: 07/26/2007 1200

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8321 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9358.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 1740 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 1740 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 10 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 73 | 53 - 125 |
| 4-Bromofluorobenzene | 109 | 73 - 127 |
| Dibromofluoromethane | 74 | 54 - 137 |
| Toluene-d8 (Surr) | 80 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: MW-113

Lab Sample ID: 220-2277-21

Date Sampled: 07/26/2007 1300

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8321

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9359.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 1804

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 1804

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 3.4 | J B | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 8.7 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 73 | 53 - 125 |
| 4-Bromofluorobenzene | 110 | 73 - 127 |
| Dibromofluoromethane | 75 | 54 - 137 |
| Toluene-d8 (Surr) | 81 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: MW-112

Lab Sample ID: 220-2277-22

Date Sampled: 07/26/2007 1330

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9381.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1436

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1436

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|------------------------------|---------------|-----------|-------------------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 1.3 | J | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |
| Surrogate | %Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | 75 | | 53 - 125 | |
| 4-Bromofluorobenzene | 115 | | 73 - 127 | |
| Dibromofluoromethane | 77 | | 54 - 137 | |
| Toluene-d8 (Surr) | 84 | | 63 - 121 | |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: ME-8

Lab Sample ID: 220-2277-23

Date Sampled: 07/26/2007 1400

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8356 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9388.D |
| Dilution: | 2.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/02/2007 1737 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/02/2007 1737 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|----|
| Acetone | 20 | U | 2.8 | 20 |
| Benzene | 10 | U | 0.80 | 10 |
| Bromodichloromethane | 10 | U | 0.80 | 10 |
| Bromoform | 10 | U | 1.6 | 10 |
| Bromomethane | 10 | U | 2.4 | 10 |
| 2-Butanone (MEK) | 20 | U | 2.4 | 20 |
| Carbon disulfide | 10 | U | 1.8 | 10 |
| Carbon tetrachloride | 10 | U | 2.0 | 10 |
| Chlorobenzene | 10 | U | 0.80 | 10 |
| Chloroethane | 10 | U | 1.6 | 10 |
| Chloroform | 10 | U | 1.4 | 10 |
| Chloromethane | 10 | U | 1.0 | 10 |
| Dibromochloromethane | 10 | U | 1.0 | 10 |
| 1,1-Dichloroethane | 10 | U | 1.2 | 10 |
| 1,2-Dichloroethane | 10 | U | 1.2 | 10 |
| 1,1-Dichloroethene | 10 | U | 1.4 | 10 |
| 1,2-Dichloropropane | 10 | U | 1.8 | 10 |
| cis-1,3-Dichloropropene | 10 | U | 1.0 | 10 |
| trans-1,3-Dichloropropene | 10 | U | 1.6 | 10 |
| Ethylbenzene | 10 | U | 2.0 | 10 |
| 2-Hexanone | 20 | U | 1.6 | 20 |
| Methylene Chloride | 10 | U | 0.80 | 10 |
| 4-Methyl-2-pentanone (MIBK) | 20 | U | 1.4 | 20 |
| Styrene | 10 | U | 1.0 | 10 |
| 1,1,2,2-Tetrachloroethane | 10 | U | 0.80 | 10 |
| Tetrachloroethene | 250 | | 1.0 | 10 |
| Toluene | 10 | U | 0.60 | 10 |
| 1,1,1-Trichloroethane | 10 | U | 0.80 | 10 |
| 1,1,2-Trichloroethane | 10 | U | 1.2 | 10 |
| Trichloroethene | 10 | U | 1.4 | 10 |
| Vinyl chloride | 10 | U | 1.6 | 10 |
| Xylenes, Total | 10 | U | 2.0 | 10 |
| cis-1,2-Dichloroethene | 10 | U | 1.2 | 10 |
| trans-1,2-Dichloroethene | 10 | U | 1.0 | 10 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 72 | 53 - 125 |
| 4-Bromofluorobenzene | 108 | 73 - 127 |
| Dibromofluoromethane | 74 | 54 - 137 |
| Toluene-d8 (Surr) | 80 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: ME-13

Lab Sample ID: 220-2277-24

Date Sampled: 07/26/2007 1430

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8321

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9362.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 1919

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 1919

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 54 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 80 | 53 - 125 |
| 4-Bromofluorobenzene | 120 | 73 - 127 |
| Dibromofluoromethane | 80 | 54 - 137 |
| Toluene-d8 (Surr) | 85 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: **FB0726**

Lab Sample ID: 220-2277-25FB

Date Sampled: 07/26/2007 0000

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8321 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9363.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 1944 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 1944 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 3.0 | J B | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 0.76 | J B | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 0.37 | J | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 75 | 53 - 125 |
| 4-Bromofluorobenzene | 113 | 73 - 127 |
| Dibromofluoromethane | 74 | 54 - 137 |
| Toluene-d8 (Surr) | 84 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-9D

Lab Sample ID: 220-2277-26

Date Sampled: 07/26/2007 1145

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

| | | | |
|----------------|-----------------|--------------------------|-----------------------------------|
| Method: | 8260B | Analysis Batch: 220-8321 | Instrument ID: HP 5890/5971 GC/MS |
| Preparation: | 5030B | | Lab File ID: L9364.D |
| Dilution: | 1.0 | | Initial Weight/Volume: 5 mL |
| Date Analyzed: | 08/01/2007 2008 | | Final Weight/Volume: 5 mL |
| Date Prepared: | 08/01/2007 2008 | | |

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 22 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 72 | 53 - 125 |
| 4-Bromofluorobenzene | 119 | 73 - 127 |
| Dibromofluoromethane | 77 | 54 - 137 |
| Toluene-d8 (Surr) | 83 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: A-5

Lab Sample ID: 220-2277-27

Date Sampled: 07/23/2007 1045

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8321

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9365.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 2033

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 2033

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 39 | | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 71 | 53 - 125 |
| 4-Bromofluorobenzene | 107 | 73 - 127 |
| Dibromofluoromethane | 75 | 54 - 137 |
| Toluene-d8 (Surr) | 80 | 63 - 121 |

Analytical Data

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Client Sample ID: ME-15

Lab Sample ID: 220-2277-28

Date Sampled: 07/23/2007 1200

Client Matrix: Water

Date Received: 07/28/2007 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Preparation: 5030B

Lab File ID: L9384.D

Dilution: 5.0

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 1558

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 1558

| Analyte | Result (ug/L) | Qualifier | MDL | RL |
|-----------------------------|---------------|-----------|-----|----|
| Acetone | 50 | U | 7.0 | 50 |
| Benzene | 25 | U | 2.0 | 25 |
| Bromodichloromethane | 25 | U | 2.0 | 25 |
| Bromoform | 25 | U | 4.0 | 25 |
| Bromomethane | 25 | U | 6.0 | 25 |
| 2-Butanone (MEK) | 50 | U | 6.0 | 50 |
| Carbon disulfide | 25 | U | 4.5 | 25 |
| Carbon tetrachloride | 25 | U | 5.0 | 25 |
| Chlorobenzene | 25 | U | 2.0 | 25 |
| Chloroethane | 25 | U | 4.0 | 25 |
| Chloroform | 25 | U | 3.5 | 25 |
| Chloromethane | 25 | U | 2.5 | 25 |
| Dibromochloromethane | 25 | U | 2.5 | 25 |
| 1,1-Dichloroethane | 25 | U | 3.0 | 25 |
| 1,2-Dichloroethane | 25 | U | 3.0 | 25 |
| 1,1-Dichloroethene | 25 | U | 3.5 | 25 |
| 1,2-Dichloropropane | 25 | U | 4.5 | 25 |
| cis-1,3-Dichloropropene | 25 | U | 2.5 | 25 |
| trans-1,3-Dichloropropene | 25 | U | 4.0 | 25 |
| Ethylbenzene | 25 | U | 5.0 | 25 |
| 2-Hexanone | 50 | U | 4.0 | 50 |
| Methylene Chloride | 25 | U | 2.0 | 25 |
| 4-Methyl-2-pentanone (MIBK) | 50 | U | 3.5 | 50 |
| Styrene | 25 | U | 2.5 | 25 |
| 1,1,2,2-Tetrachloroethane | 25 | U | 2.0 | 25 |
| Tetrachloroethene | 580 | | 2.5 | 25 |
| Toluene | 25 | U | 1.5 | 25 |
| 1,1,1-Trichloroethane | 25 | U | 2.0 | 25 |
| 1,1,2-Trichloroethane | 25 | U | 3.0 | 25 |
| Trichloroethene | 25 | U | 3.5 | 25 |
| Vinyl chloride | 25 | U | 4.0 | 25 |
| Xylenes, Total | 25 | U | 5.0 | 25 |
| cis-1,2-Dichloroethene | 25 | U | 3.0 | 25 |
| trans-1,2-Dichloroethene | 25 | U | 2.5 | 25 |

| Surrogate | %Rec | Acceptance Limits |
|------------------------------|------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 75 | 53 - 125 |
| 4-Bromofluorobenzene | 119 | 73 - 127 |
| Dibromofluoromethane | 77 | 54 - 137 |
| Toluene-d8 (Surr) | 85 | 63 - 121 |

DATA REPORTING QUALIFIERS

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

| <u>Lab Section</u> | <u>Qualifier</u> | <u>Description</u> |
|--------------------|------------------|---|
| GC/MS VOA | | |
| | U | Analyzed for but not detected. |
| | J | Indicates an estimated value. |
| | B | The analyte was found in an associated blank, as well as in the sample. |

QUALITY CONTROL RESULTS

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

QC Association Summary

| Lab Sample ID | Client Sample ID | Report | | Method | Prep Batch |
|--------------------------------|------------------------|--------|---------------|--------|------------|
| | | Basis | Client Matrix | | |
| GC/MS VOA | | | | | |
| Analysis Batch:220-8307 | | | | | |
| LCS 220-8307/2 | Lab Control Spike | T | Water | 8260B | |
| MB 220-8307/3 | Method Blank | T | Water | 8260B | |
| 220-2277-1 | A-2 | T | Water | 8260B | |
| 220-2277-3 | A-7 | T | Water | 8260B | |
| 220-2277-10FB | FB0723 | T | Water | 8260B | |
| 220-2277-11TB | TRIP BLANK | T | Water | 8260B | |
| Analysis Batch:220-8321 | | | | | |
| LCS 220-8321/2 | Lab Control Spike | T | Water | 8260B | |
| MB 220-8321/3 | Method Blank | T | Water | 8260B | |
| 220-2277-13 | A-17 | T | Water | 8260B | |
| 220-2277-14 | MW-109 | T | Water | 8260B | |
| 220-2277-15 | MW-110 | T | Water | 8260B | |
| 220-2277-16 | A-18 | T | Water | 8260B | |
| 220-2277-19 | A-9 | T | Water | 8260B | |
| 220-2277-20 | A-10 | T | Water | 8260B | |
| 220-2277-21 | MW-113 | T | Water | 8260B | |
| 220-2277-24 | ME-13 | T | Water | 8260B | |
| 220-2277-25FB | FB0726 | T | Water | 8260B | |
| 220-2277-26 | A-9D | T | Water | 8260B | |
| 220-2277-27 | A-5 | T | Water | 8260B | |
| Analysis Batch:220-8356 | | | | | |
| LCS 220-8356/2 | Lab Control Spike | T | Water | 8260B | |
| MSB 220-8356/24 | Matrix Spike Blank | T | Water | 8260B | |
| MB 220-8356/4 | Method Blank | T | Water | 8260B | |
| 220-2277-2 | A-6 | T | Water | 8260B | |
| 220-2277-4 | A-8 | T | Water | 8260B | |
| 220-2277-5 | A-3 | T | Water | 8260B | |
| 220-2277-6 | A-11 | T | Water | 8260B | |
| 220-2277-7 | A-12 | T | Water | 8260B | |
| 220-2277-8 | ME-7 | T | Water | 8260B | |
| 220-2277-9 | ME-11 | T | Water | 8260B | |
| 220-2277-12 | A-16 | T | Water | 8260B | |
| 220-2277-17 | A-14 | T | Water | 8260B | |
| 220-2277-18 | A-15 | T | Water | 8260B | |
| 220-2277-22 | MW-112 | T | Water | 8260B | |
| 220-2277-22MS | Matrix Spike | T | Water | 8260B | |
| 220-2277-22MSD | Matrix Spike Duplicate | T | Water | 8260B | |
| 220-2277-23 | ME-8 | T | Water | 8260B | |
| 220-2277-28 | ME-15 | T | Water | 8260B | |

Report Basis

T = Total

TestAmerica Connecticut

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

| <u>Lab Sample ID</u> | <u>Client Sample ID</u> | (BFB) (%Rec) | (DCE) (%Rec) | (DFM) (%Rec) | (TOL) (%Rec) |
|----------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|
| 220-2277-1 | A-2 | 118 | 74 | 75 | 82 |
| 220-2277-2 | A-6 | 120 | 76 | 78 | 83 |
| 220-2277-3 | A-7 | 112 | 74 | 75 | 83 |
| 220-2277-4 | A-8 | 117 | 74 | 75 | 84 |
| 220-2277-5 | A-3 | 112 | 71 | 72 | 78 |
| 220-2277-6 | A-11 | 116 | 73 | 76 | 81 |
| 220-2277-7 | A-12 | 112 | 75 | 72 | 81 |
| 220-2277-8 | ME-7 | 116 | 77 | 75 | 82 |
| 220-2277-9 | ME-11 | 111 | 73 | 75 | 80 |
| 220-2277-10 | FB0723 | 110 | 71 | 75 | 80 |
| 220-2277-11 | TRIP BLANK | 121 | 77 | 74 | 86 |
| 220-2277-12 | A-16 | 115 | 76 | 78 | 84 |
| 220-2277-13 | A-17 | 107 | 72 | 74 | 83 |
| 220-2277-14 | MW-109 | 114 | 71 | 72 | 81 |
| 220-2277-15 | MW-110 | 112 | 75 | 78 | 85 |
| 220-2277-16 | A-18 | 107 | 71 | 73 | 78 |
| 220-2277-17 | A-14 | 115 | 76 | 76 | 83 |
| 220-2277-18 | A-15 | 113 | 75 | 75 | 80 |

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

| | | (BFB) (%Rec) | (DCE) (%Rec) | (DFM) (%Rec) | (TOL) (%Rec) |
|-----------------|--------|-----------------|-----------------|-----------------|-----------------|
| 220-2277-19 | A-9 | 110 | 72 | 73 | 80 |
| 220-2277-20 | A-10 | 109 | 73 | 74 | 80 |
| 220-2277-21 | MW-113 | 110 | 73 | 75 | 81 |
| 220-2277-22 | MW-112 | 115 | 75 | 77 | 84 |
| 220-2277-23 | ME-8 | 108 | 72 | 74 | 80 |
| 220-2277-24 | ME-13 | 120 | 80 | 80 | 85 |
| 220-2277-25 | FB0726 | 113 | 75 | 74 | 84 |
| 220-2277-26 | A-9D | 119 | 72 | 77 | 83 |
| 220-2277-27 | A-5 | 107 | 71 | 75 | 80 |
| 220-2277-28 | ME-15 | 119 | 75 | 77 | 85 |
| 220-2277-22 MS | MW-112 | 94 | 73 | 76 | 79 |
| 220-2277-22 MSD | MW-112 | 94 | 73 | 75 | 79 |
| LCS 220-8307/2 | | 101 | 74 | 76 | 86 |
| LCS 220-8321/2 | | 94 | 73 | 73 | 80 |
| LCS 220-8356/2 | | 97 | 74 | 76 | 80 |
| MB 220-8307/3 | | 108 | 76 | 77 | 83 |
| MB 220-8321/3 | | 113 | 74 | 76 | 82 |
| MB 220-8356/4 | | 109 | 74 | 73 | 80 |

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

| | (BFB) (%Rec) | (DCE) (%Rec) | (DFM) (%Rec) | (TOL) (%Rec) |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| MSB 220-8356/24 | 95 | 75 | 77 | 81 |

| Surrogate | Acceptance Limits |
|------------------------------------|-------------------|
| (BFB) 4-Bromofluorobenzene | 73 - 127 |
| (DCE) 1,2-Dichloroethane-d4 (Surr) | 53 - 125 |
| (DFM) Dibromofluoromethane | 54 - 137 |
| (TOL) Toluene-d8 (Surr) | 63 - 121 |

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Method Blank - Batch: 220-8307

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 220-8307/3

Analysis Batch: 220-8307

Instrument ID: HP 5890/5971 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: L9313.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 07/31/2007 2136

Final Weight/Volume: 5 mL

Date Prepared: 07/31/2007 2136

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------------|-------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 76 | 53 - 125 |
| 4-Bromofluorobenzene | 108 | 73 - 127 |
| Dibromofluoromethane | 77 | 54 - 137 |
| Toluene-d8 (Surr) | 83 | 63 - 121 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Lab Control Spike - Batch: 220-8307

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 220-8307/2
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 07/31/2007 2046
 Date Prepared: 07/31/2007 2046

Analysis Batch: 220-8307
 Prep Batch: N/A
 Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
 Lab File ID: L9311.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------------|--------------|--------|--------|-------------------|------|
| Acetone | 20.0 | 32.5 | 163 | 18 - 263 | |
| Benzene | 20.0 | 20.0 | 100 | 68 - 126 | |
| Bromodichloromethane | 20.0 | 19.6 | 98 | 67 - 118 | |
| Bromoform | 20.0 | 17.8 | 89 | 63 - 115 | |
| Bromomethane | 20.0 | 22.3 | 112 | 27 - 171 | |
| 2-Butanone (MEK) | 20.0 | 24.9 | 124 | 30 - 222 | |
| Carbon disulfide | 20.0 | 17.8 | 89 | 44 - 142 | |
| Carbon tetrachloride | 20.0 | 21.7 | 108 | 56 - 131 | |
| Chlorobenzene | 20.0 | 20.9 | 105 | 71 - 114 | |
| Chloroethane | 20.0 | 27.3 | 137 | 53 - 167 | |
| Chloroform | 20.0 | 21.1 | 106 | 70 - 124 | |
| Chloromethane | 20.0 | 22.5 | 112 | 43 - 134 | |
| Dibromochloromethane | 20.0 | 18.4 | 92 | 65 - 114 | |
| 1,1-Dichloroethane | 20.0 | 20.7 | 103 | 67 - 121 | |
| 1,2-Dichloroethane | 20.0 | 20.7 | 103 | 68 - 124 | |
| 1,1-Dichloroethene | 20.0 | 21.7 | 109 | 57 - 137 | |
| 1,2-Dichloropropane | 20.0 | 20.9 | 104 | 69 - 122 | |
| cis-1,3-Dichloropropene | 20.0 | 19.1 | 95 | 60 - 122 | |
| trans-1,3-Dichloropropene | 20.0 | 19.2 | 96 | 55 - 126 | |
| Ethylbenzene | 20.0 | 21.0 | 105 | 71 - 115 | |
| 2-Hexanone | 20.0 | 22.2 | 111 | 54 - 179 | |
| Methylene Chloride | 20.0 | 19.8 | 99 | 61 - 129 | |
| 4-Methyl-2-pentanone (MIBK) | 20.0 | 19.7 | 99 | 61 - 140 | |
| Styrene | 20.0 | 18.6 | 93 | 69 - 112 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.1 | 101 | 66 - 129 | |
| Tetrachloroethene | 20.0 | 20.4 | 102 | 62 - 118 | |
| Toluene | 20.0 | 20.7 | 103 | 70 - 116 | |
| 1,1,1-Trichloroethane | 20.0 | 20.1 | 100 | 60 - 128 | |
| 1,1,2-Trichloroethane | 20.0 | 20.0 | 100 | 70 - 119 | |
| Trichloroethene | 20.0 | 21.0 | 105 | 58 - 125 | |
| Vinyl chloride | 20.0 | 22.3 | 111 | 51 - 139 | |
| Xylenes, Total | 60.0 | 61.9 | 103 | 66 - 118 | |
| cis-1,2-Dichloroethene | 20.0 | 20.9 | 105 | 65 - 120 | |
| trans-1,2-Dichloroethene | 20.0 | 20.3 | 101 | 57 - 129 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | | 74 | | 53 - 125 | |
| 4-Bromofluorobenzene | | 101 | | 73 - 127 | |
| Dibromofluoromethane | | 76 | | 54 - 137 | |
| Toluene-d8 (Surr) | | 86 | | 63 - 121 | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Method Blank - Batch: 220-8321

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 220-8321/3

Analysis Batch: 220-8321

Instrument ID: HP 5890/5971 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: L9344.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 08/01/2007 1141

Final Weight/Volume: 5 mL

Date Prepared: 08/01/2007 1141

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|------|-----|
| Acetone | 3.1 | J | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 0.56 | J | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------------|-------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 74 | 53 - 125 |
| 4-Bromofluorobenzene | 113 | 73 - 127 |
| Dibromofluoromethane | 76 | 54 - 137 |
| Toluene-d8 (Surr) | 82 | 63 - 121 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Lab Control Spike - Batch: 220-8321

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 220-8321/2
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 08/01/2007 1034
 Date Prepared: 08/01/2007 1034

Analysis Batch: 220-8321
 Prep Batch: N/A
 Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
 Lab File ID: L9342.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------------|--------------|--------|--------|-------------------|------|
| Acetone | 20.0 | 33.9 | 170 | 18 - 263 | B |
| Benzene | 20.0 | 20.3 | 101 | 68 - 126 | |
| Bromodichloromethane | 20.0 | 19.3 | 96 | 67 - 118 | |
| Bromoform | 20.0 | 18.1 | 91 | 63 - 115 | |
| Bromomethane | 20.0 | 29.0 | 145 | 27 - 171 | |
| 2-Butanone (MEK) | 20.0 | 29.7 | 148 | 30 - 222 | |
| Carbon disulfide | 20.0 | 18.6 | 93 | 44 - 142 | |
| Carbon tetrachloride | 20.0 | 21.5 | 107 | 56 - 131 | |
| Chlorobenzene | 20.0 | 20.2 | 101 | 71 - 114 | |
| Chloroethane | 20.0 | 28.7 | 143 | 53 - 167 | |
| Chloroform | 20.0 | 20.3 | 102 | 70 - 124 | |
| Chloromethane | 20.0 | 24.7 | 124 | 43 - 134 | |
| Dibromochloromethane | 20.0 | 18.9 | 94 | 65 - 114 | |
| 1,1-Dichloroethane | 20.0 | 20.7 | 104 | 67 - 121 | |
| 1,2-Dichloroethane | 20.0 | 21.1 | 105 | 68 - 124 | |
| 1,1-Dichloroethene | 20.0 | 22.9 | 115 | 57 - 137 | |
| 1,2-Dichloropropane | 20.0 | 21.6 | 108 | 69 - 122 | |
| cis-1,3-Dichloropropene | 20.0 | 19.5 | 98 | 60 - 122 | |
| trans-1,3-Dichloropropene | 20.0 | 19.1 | 96 | 55 - 126 | |
| Ethylbenzene | 20.0 | 20.0 | 100 | 71 - 115 | |
| 2-Hexanone | 20.0 | 25.0 | 125 | 54 - 179 | |
| Methylene Chloride | 20.0 | 19.3 | 96 | 61 - 129 | B |
| 4-Methyl-2-pentanone (MIBK) | 20.0 | 21.8 | 109 | 61 - 140 | |
| Styrene | 20.0 | 18.7 | 94 | 69 - 112 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.8 | 104 | 66 - 129 | |
| Tetrachloroethene | 20.0 | 21.0 | 105 | 62 - 118 | |
| Toluene | 20.0 | 20.0 | 100 | 70 - 116 | |
| 1,1,1-Trichloroethane | 20.0 | 20.7 | 103 | 60 - 128 | |
| 1,1,2-Trichloroethane | 20.0 | 20.9 | 104 | 70 - 119 | |
| Trichloroethene | 20.0 | 20.7 | 104 | 58 - 125 | |
| Vinyl chloride | 20.0 | 24.5 | 123 | 51 - 139 | |
| Xylenes, Total | 60.0 | 60.6 | 101 | 66 - 118 | |
| cis-1,2-Dichloroethene | 20.0 | 20.6 | 103 | 65 - 120 | |
| trans-1,2-Dichloroethene | 20.0 | 20.8 | 104 | 57 - 129 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | | 73 | | 53 - 125 | |
| 4-Bromofluorobenzene | | 94 | | 73 - 127 | |
| Dibromofluoromethane | | 73 | | 54 - 137 | |
| Toluene-d8 (Surr) | | 80 | | 63 - 121 | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Method Blank - Batch: 220-8356

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 220-8356/4
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 08/02/2007 1130
 Date Prepared: 08/02/2007 1130

Analysis Batch: 220-8356
 Prep Batch: N/A
 Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
 Lab File ID: L9375.D
 Initial Weight/Volume: 5 mL
 Final Weight/Volume: 5 mL

| Analyte | Result | Qual | MDL | RL |
|-----------------------------|--------|------|------|-----|
| Acetone | 10 | U | 1.4 | 10 |
| Benzene | 5.0 | U | 0.40 | 5.0 |
| Bromodichloromethane | 5.0 | U | 0.40 | 5.0 |
| Bromoform | 5.0 | U | 0.80 | 5.0 |
| Bromomethane | 5.0 | U | 1.2 | 5.0 |
| 2-Butanone (MEK) | 10 | U | 1.2 | 10 |
| Carbon disulfide | 5.0 | U | 0.90 | 5.0 |
| Carbon tetrachloride | 5.0 | U | 1.0 | 5.0 |
| Chlorobenzene | 5.0 | U | 0.40 | 5.0 |
| Chloroethane | 5.0 | U | 0.80 | 5.0 |
| Chloroform | 5.0 | U | 0.70 | 5.0 |
| Chloromethane | 5.0 | U | 0.50 | 5.0 |
| Dibromochloromethane | 5.0 | U | 0.50 | 5.0 |
| 1,1-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,2-Dichloroethane | 5.0 | U | 0.60 | 5.0 |
| 1,1-Dichloroethene | 5.0 | U | 0.70 | 5.0 |
| 1,2-Dichloropropane | 5.0 | U | 0.90 | 5.0 |
| cis-1,3-Dichloropropene | 5.0 | U | 0.50 | 5.0 |
| trans-1,3-Dichloropropene | 5.0 | U | 0.80 | 5.0 |
| Ethylbenzene | 5.0 | U | 1.0 | 5.0 |
| 2-Hexanone | 10 | U | 0.80 | 10 |
| Methylene Chloride | 5.0 | U | 0.40 | 5.0 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 0.70 | 10 |
| Styrene | 5.0 | U | 0.50 | 5.0 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 0.40 | 5.0 |
| Tetrachloroethene | 5.0 | U | 0.50 | 5.0 |
| Toluene | 5.0 | U | 0.30 | 5.0 |
| 1,1,1-Trichloroethane | 5.0 | U | 0.40 | 5.0 |
| 1,1,2-Trichloroethane | 5.0 | U | 0.60 | 5.0 |
| Trichloroethene | 5.0 | U | 0.70 | 5.0 |
| Vinyl chloride | 5.0 | U | 0.80 | 5.0 |
| Xylenes, Total | 5.0 | U | 1.0 | 5.0 |
| cis-1,2-Dichloroethene | 5.0 | U | 0.60 | 5.0 |
| trans-1,2-Dichloroethene | 5.0 | U | 0.50 | 5.0 |

| Surrogate | % Rec | Acceptance Limits |
|------------------------------|-------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 74 | 53 - 125 |
| 4-Bromofluorobenzene | 109 | 73 - 127 |
| Dibromofluoromethane | 73 | 54 - 137 |
| Toluene-d8 (Surr) | 80 | 63 - 121 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Lab Control Spike - Batch: 220-8356

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 220-8356/2

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: L9372.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 0959

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 0959

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------------|--------------|--------|--------|-------------------|------|
| Acetone | 20.0 | 33.8 | 169 | 18 - 263 | |
| Benzene | 20.0 | 20.2 | 101 | 68 - 126 | |
| Bromodichloromethane | 20.0 | 19.1 | 95 | 67 - 118 | |
| Bromoform | 20.0 | 17.6 | 88 | 63 - 115 | |
| Bromomethane | 20.0 | 24.2 | 121 | 27 - 171 | |
| 2-Butanone (MEK) | 20.0 | 27.9 | 139 | 30 - 222 | |
| Carbon disulfide | 20.0 | 19.0 | 95 | 44 - 142 | |
| Carbon tetrachloride | 20.0 | 21.6 | 108 | 56 - 131 | |
| Chlorobenzene | 20.0 | 19.7 | 99 | 71 - 114 | |
| Chloroethane | 20.0 | 26.9 | 134 | 53 - 167 | |
| Chloroform | 20.0 | 20.1 | 101 | 70 - 124 | |
| Chloromethane | 20.0 | 24.3 | 121 | 43 - 134 | |
| Dibromochloromethane | 20.0 | 18.6 | 93 | 65 - 114 | |
| 1,1-Dichloroethane | 20.0 | 20.8 | 104 | 67 - 121 | |
| 1,2-Dichloroethane | 20.0 | 20.9 | 105 | 68 - 124 | |
| 1,1-Dichloroethene | 20.0 | 22.7 | 114 | 57 - 137 | |
| 1,2-Dichloropropane | 20.0 | 20.6 | 103 | 69 - 122 | |
| cis-1,3-Dichloropropene | 20.0 | 19.3 | 97 | 60 - 122 | |
| trans-1,3-Dichloropropene | 20.0 | 19.8 | 99 | 55 - 126 | |
| Ethylbenzene | 20.0 | 20.4 | 102 | 71 - 115 | |
| 2-Hexanone | 20.0 | 24.0 | 120 | 54 - 179 | |
| Methylene Chloride | 20.0 | 20.2 | 101 | 61 - 129 | |
| 4-Methyl-2-pentanone (MIBK) | 20.0 | 20.3 | 101 | 61 - 140 | |
| Styrene | 20.0 | 18.2 | 91 | 69 - 112 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 21.1 | 106 | 66 - 129 | |
| Tetrachloroethene | 20.0 | 20.2 | 101 | 62 - 118 | |
| Toluene | 20.0 | 19.4 | 97 | 70 - 116 | |
| 1,1,1-Trichloroethane | 20.0 | 20.5 | 102 | 60 - 128 | |
| 1,1,2-Trichloroethane | 20.0 | 20.1 | 101 | 70 - 119 | |
| Trichloroethene | 20.0 | 20.0 | 100 | 58 - 125 | |
| Vinyl chloride | 20.0 | 23.6 | 118 | 51 - 139 | |
| Xylenes, Total | 60.0 | 60.7 | 101 | 66 - 118 | |
| cis-1,2-Dichloroethene | 20.0 | 19.9 | 99 | 65 - 120 | |
| trans-1,2-Dichloroethene | 20.0 | 20.2 | 101 | 57 - 129 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | | 74 | | 53 - 125 | |
| 4-Bromofluorobenzene | | 97 | | 73 - 127 | |
| Dibromofluoromethane | | 76 | | 54 - 137 | |
| Toluene-d8 (Surr) | | 80 | | 63 - 121 | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Matrix Spike Blank - Batch: 220-8356

Method: 8260B

Preparation: 5030B

Lab Sample ID: MSB 220-8356/24

Analysis Batch: 220-8356

Instrument ID: HP 5890/5971 GC/MS

Client Matrix: Water

Prep Batch: N/A

Lab File ID: L9395.D

Dilution: 1.0

Units: ug/L

Initial Weight/Volume: 5 mL

Date Analyzed: 08/02/2007 2032

Final Weight/Volume: 5 mL

Date Prepared: 08/02/2007 2032

| Analyte | Spike Amount | Result | % Rec. | Limit | Qual |
|------------------------------|--------------|--------|--------|-------------------|------|
| Acetone | 50.0 | 48.9 | 98 | 18 - 263 | |
| Benzene | 50.0 | 53.2 | 106 | 68 - 126 | |
| Bromodichloromethane | 50.0 | 52.0 | 104 | 67 - 118 | |
| Bromoform | 50.0 | 47.0 | 94 | 63 - 115 | |
| Bromomethane | 50.0 | 53.7 | 107 | 27 - 171 | |
| 2-Butanone (MEK) | 50.0 | 54.0 | 108 | 30 - 222 | |
| Carbon disulfide | 50.0 | 50.3 | 101 | 44 - 142 | |
| Carbon tetrachloride | 50.0 | 57.7 | 115 | 56 - 131 | |
| Chlorobenzene | 50.0 | 53.5 | 107 | 71 - 114 | |
| Chloroethane | 50.0 | 64.7 | 129 | 53 - 167 | |
| Chloroform | 50.0 | 54.8 | 110 | 70 - 124 | |
| Chloromethane | 50.0 | 50.7 | 101 | 43 - 134 | |
| Dibromochloromethane | 50.0 | 48.1 | 96 | 65 - 114 | |
| 1,1-Dichloroethane | 50.0 | 55.0 | 110 | 67 - 121 | |
| 1,2-Dichloroethane | 50.0 | 54.2 | 108 | 68 - 124 | |
| 1,1-Dichloroethene | 50.0 | 56.8 | 114 | 57 - 137 | |
| 1,2-Dichloropropane | 50.0 | 55.5 | 111 | 69 - 122 | |
| cis-1,3-Dichloropropene | 50.0 | 49.5 | 99 | 60 - 122 | |
| trans-1,3-Dichloropropene | 50.0 | 49.7 | 99 | 55 - 126 | |
| Ethylbenzene | 50.0 | 52.8 | 106 | 71 - 115 | |
| 2-Hexanone | 50.0 | 55.3 | 111 | 54 - 179 | |
| Methylene Chloride | 50.0 | 53.9 | 108 | 61 - 129 | |
| 4-Methyl-2-pentanone (MIBK) | 50.0 | 56.3 | 113 | 61 - 140 | |
| Styrene | 50.0 | 54.2 | 108 | 69 - 112 | |
| 1,1,2,2-Tetrachloroethane | 50.0 | 52.2 | 104 | 66 - 129 | |
| Tetrachloroethene | 50.0 | 54.6 | 109 | 62 - 118 | |
| Toluene | 50.0 | 52.8 | 106 | 70 - 116 | |
| 1,1,1-Trichloroethane | 50.0 | 53.9 | 108 | 60 - 128 | |
| 1,1,2-Trichloroethane | 50.0 | 55.0 | 110 | 70 - 119 | |
| Trichloroethene | 50.0 | 53.4 | 107 | 58 - 125 | |
| Vinyl chloride | 50.0 | 53.7 | 107 | 51 - 139 | |
| Xylenes, Total | 150 | 162 | 108 | 66 - 118 | |
| cis-1,2-Dichloroethene | 50.0 | 55.1 | 110 | 65 - 120 | |
| trans-1,2-Dichloroethene | 50.0 | 56.0 | 112 | 57 - 129 | |
| Surrogate | | % Rec | | Acceptance Limits | |
| 1,2-Dichloroethane-d4 (Surr) | | 75 | | 53 - 125 | |
| 4-Bromofluorobenzene | | 95 | | 73 - 127 | |
| Dibromofluoromethane | | 77 | | 54 - 137 | |
| Toluene-d8 (Surr) | | 81 | | 63 - 121 | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8356**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 220-2277-22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/02/2007 1942
Date Prepared: 08/02/2007 1942

Analysis Batch: 220-8356
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9393.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2277-22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/02/2007 2007
Date Prepared: 08/02/2007 2007

Analysis Batch: 220-8356
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9394.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|-----------------------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Acetone | 80 | 89 | 18 - 263 | 11 | 20 | | |
| Benzene | 99 | 102 | 68 - 126 | 3 | 20 | | |
| Bromodichloromethane | 96 | 99 | 67 - 118 | 3 | 20 | | |
| Bromoform | 90 | 95 | 63 - 115 | 6 | 20 | | |
| Bromomethane | 83 | 94 | 27 - 171 | 12 | 20 | | |
| 2-Butanone (MEK) | 101 | 99 | 30 - 222 | 2 | 20 | | |
| Carbon disulfide | 90 | 94 | 44 - 142 | 4 | 20 | | |
| Carbon tetrachloride | 92 | 96 | 56 - 131 | 4 | 20 | | |
| Chlorobenzene | 99 | 103 | 71 - 114 | 4 | 20 | | |
| Chloroethane | 122 | 121 | 53 - 167 | 1 | 20 | | |
| Chloroform | 98 | 101 | 70 - 124 | 3 | 20 | | |
| Chloromethane | 92 | 96 | 43 - 134 | 4 | 20 | | |
| Dibromochloromethane | 89 | 94 | 65 - 114 | 5 | 20 | | |
| 1,1-Dichloroethane | 104 | 103 | 67 - 121 | 1 | 20 | | |
| 1,2-Dichloroethane | 99 | 104 | 68 - 124 | 5 | 20 | | |
| 1,1-Dichloroethene | 104 | 105 | 57 - 137 | 1 | 20 | | |
| 1,2-Dichloropropane | 101 | 103 | 69 - 122 | 2 | 20 | | |
| cis-1,3-Dichloropropene | 94 | 96 | 60 - 122 | 3 | 20 | | |
| trans-1,3-Dichloropropene | 94 | 96 | 55 - 126 | 3 | 20 | | |
| Ethylbenzene | 99 | 105 | 71 - 115 | 6 | 20 | | |
| 2-Hexanone | 98 | 103 | 54 - 179 | 6 | 20 | | |
| Methylene Chloride | 99 | 101 | 61 - 129 | 3 | 20 | | |
| 4-Methyl-2-pentanone (MIBK) | 101 | 109 | 61 - 140 | 7 | 20 | | |
| Styrene | 97 | 103 | 69 - 112 | 7 | 20 | | |
| 1,1,2,2-Tetrachloroethane | 98 | 106 | 66 - 129 | 7 | 20 | | |
| Tetrachloroethene | 97 | 110 | 62 - 118 | 12 | 20 | | |
| Toluene | 99 | 103 | 70 - 116 | 3 | 20 | | |
| 1,1,1-Trichloroethane | 100 | 103 | 60 - 128 | 2 | 20 | | |
| 1,1,2-Trichloroethane | 104 | 104 | 70 - 119 | 0 | 20 | | |
| Trichloroethene | 98 | 101 | 58 - 125 | 3 | 20 | | |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-8356**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 220-2277-22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/02/2007 1942
Date Prepared: 08/02/2007 1942

Analysis Batch: 220-8356
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9393.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-2277-22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/02/2007 2007
Date Prepared: 08/02/2007 2007

Analysis Batch: 220-8356
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L9394.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

| Analyte | % Rec. | | Limit | RPD | RPD Limit | MS Qual | MSD Qual |
|--------------------------|--------|-----|----------|-----|-----------|---------|----------|
| | MS | MSD | | | | | |
| Vinyl chloride | 100 | 100 | 51 - 139 | 0 | 20 | | |
| Xylenes, Total | 99 | 104 | 66 - 118 | 5 | 20 | | |
| cis-1,2-Dichloroethene | 100 | 105 | 65 - 120 | 5 | 20 | | |
| trans-1,2-Dichloroethene | 99 | 102 | 57 - 129 | 3 | 20 | | |

| Surrogate | MS % Rec | MSD % Rec | Acceptance Limits |
|------------------------------|----------|-----------|-------------------|
| 1,2-Dichloroethane-d4 (Surr) | 73 | 73 | 53 - 125 |
| 4-Bromofluorobenzene | 94 | 94 | 73 - 127 |
| Dibromofluoromethane | 76 | 75 | 54 - 137 |
| Toluene-d8 (Surr) | 79 | 79 | 63 - 121 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

**Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-8356**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 220-2277-22 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/02/2007 1942
Date Prepared: 08/02/2007 1942

MSD Lab Sample ID: 220-2277-22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 08/02/2007 2007
Date Prepared: 08/02/2007 2007

| Analyte | Sample Result/Qual | | MS Spike Amount | MSD Spike Amount | MS Result/Qual | MSD Result/Qual |
|-----------------------------|-----------------------|---|--------------------|---------------------|-------------------|--------------------|
| Acetone | 10 | U | 50.0 | 50.0 | 39.8 | 44.4 |
| Benzene | 5.0 | U | 50.0 | 50.0 | 49.4 | 50.8 |
| Bromodichloromethane | 5.0 | U | 50.0 | 50.0 | 47.8 | 49.3 |
| Bromoform | 5.0 | U | 50.0 | 50.0 | 44.8 | 47.5 |
| Bromomethane | 5.0 | U | 50.0 | 50.0 | 41.7 | 47.2 |
| 2-Butanone (MEK) | 10 | U | 50.0 | 50.0 | 50.3 | 49.4 |
| Carbon disulfide | 5.0 | U | 50.0 | 50.0 | 45.2 | 47.2 |
| Carbon tetrachloride | 5.0 | U | 50.0 | 50.0 | 46.1 | 47.8 |
| Chlorobenzene | 5.0 | U | 50.0 | 50.0 | 49.3 | 51.3 |
| Chloroethane | 5.0 | U | 50.0 | 50.0 | 60.9 | 60.3 |
| Chloroform | 5.0 | U | 50.0 | 50.0 | 49.1 | 50.7 |
| Chloromethane | 5.0 | U | 50.0 | 50.0 | 46.2 | 48.2 |
| Dibromochloromethane | 5.0 | U | 50.0 | 50.0 | 44.7 | 47.2 |
| 1,1-Dichloroethane | 5.0 | U | 50.0 | 50.0 | 52.0 | 51.6 |
| 1,2-Dichloroethane | 5.0 | U | 50.0 | 50.0 | 49.3 | 52.1 |
| 1,1-Dichloroethene | 5.0 | U | 50.0 | 50.0 | 52.2 | 52.6 |
| 1,2-Dichloropropane | 5.0 | U | 50.0 | 50.0 | 50.6 | 51.6 |
| cis-1,3-Dichloropropene | 5.0 | U | 50.0 | 50.0 | 46.9 | 48.2 |
| trans-1,3-Dichloropropene | 5.0 | U | 50.0 | 50.0 | 46.9 | 48.1 |
| Ethylbenzene | 5.0 | U | 50.0 | 50.0 | 49.4 | 52.4 |
| 2-Hexanone | 10 | U | 50.0 | 50.0 | 48.9 | 51.7 |
| Methylene Chloride | 5.0 | U | 50.0 | 50.0 | 49.3 | 50.6 |
| 4-Methyl-2-pentanone (MIBK) | 10 | U | 50.0 | 50.0 | 50.5 | 54.4 |
| Styrene | 5.0 | U | 50.0 | 50.0 | 48.3 | 51.7 |
| 1,1,2,2-Tetrachloroethane | 5.0 | U | 50.0 | 50.0 | 49.2 | 52.8 |
| Tetrachloroethene | 1.3 | J | 50.0 | 50.0 | 49.9 | 56.1 |
| Toluene | 5.0 | U | 50.0 | 50.0 | 49.7 | 51.3 |
| 1,1,1-Trichloroethane | 5.0 | U | 50.0 | 50.0 | 50.2 | 51.4 |
| 1,1,2-Trichloroethane | 5.0 | U | 50.0 | 50.0 | 51.8 | 52.1 |
| Trichloroethene | 5.0 | U | 50.0 | 50.0 | 49.0 | 50.4 |
| Vinyl chloride | 5.0 | U | 50.0 | 50.0 | 49.8 | 49.9 |
| Xylenes, Total | 5.0 | U | 150 | 150 | 149 | 156 |
| cis-1,2-Dichloroethene | 5.0 | U | 50.0 | 50.0 | 49.8 | 52.3 |
| trans-1,2-Dichloroethene | 5.0 | U | 50.0 | 50.0 | 49.7 | 51.2 |

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Laboratory Chronicle

Client Samples:

Lab ID: 220-2277-1

Client ID: A-2

Sample Date/Time: 07/23/2007 0900 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-1 | 1 | 220-8307 | | 08/01/2007 0348 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 0348 | 1.0 | STL CT | DH |

Lab ID: 220-2277-2

Client ID: A-6

Sample Date/Time: 07/23/2007 0930 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-2 | 1 | 220-8356 | | 08/02/2007 1648 | 2.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1648 | 2.0 | STL CT | DH |

Lab ID: 220-2277-3

Client ID: A-7

Sample Date/Time: 07/23/2007 1000 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-3 | 1 | 220-8307 | | 08/01/2007 0438 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 0438 | 1.0 | STL CT | DH |

Lab ID: 220-2277-4

Client ID: A-8

Sample Date/Time: 07/23/2007 1030 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-4 | 1 | 220-8356 | | 08/02/2007 1508 | 50 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1508 | 50 | STL CT | DH |

Lab ID: 220-2277-5

Client ID: A-3

Sample Date/Time: 07/23/2007 1100 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-5 | 1 | 220-8356 | | 08/02/2007 1232 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1232 | 1.0 | STL CT | DH |

A = Analytical Method P = Prep Method

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Laboratory Chronicle

Client Samples:

Lab ID: 220-2277-6

Client ID: A-11

Sample Date/Time: 07/23/2007 1130 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-6 | 1 | 220-8356 | | 08/02/2007 1257 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1257 | 1.0 | STL CT | DH |

Lab ID: 220-2277-7

Client ID: A-12

Sample Date/Time: 07/23/2007 1230 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-7 | 1 | 220-8356 | | 08/02/2007 1533 | 20 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1533 | 20 | STL CT | DH |

Lab ID: 220-2277-8

Client ID: ME-7

Sample Date/Time: 07/23/2007 1300 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-8 | 1 | 220-8356 | | 08/02/2007 1322 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1322 | 1.0 | STL CT | DH |

Lab ID: 220-2277-9

Client ID: ME-11

Sample Date/Time: 07/23/2007 1330 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|--------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-9 | 1 | 220-8356 | | 08/02/2007 1713 | 2.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1713 | 2.0 | STL CT | DH |

Lab ID: 220-2277-10

Client ID: FB0723

Sample Date/Time: 07/23/2007 1400 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-10 | 1 | 220-8307 | | 08/01/2007 0259 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 0259 | 1.0 | STL CT | DH |

A = Analytical Method P = Prep Method

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Laboratory Chronicle

Client Samples:

Lab ID: 220-2277-11

Client ID: TRIP BLANK

Sample Date/Time: 07/23/2007 0000 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-11 | 1 | 220-8307 | | 08/01/2007 0323 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 0323 | 1.0 | STL CT | DH |

Lab ID: 220-2277-12

Client ID: A-16

Sample Date/Time: 07/26/2007 0800 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-12 | 1 | 220-8356 | | 08/02/2007 1347 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1347 | 1.0 | STL CT | DH |

Lab ID: 220-2277-13

Client ID: A-17

Sample Date/Time: 07/26/2007 0830 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-13 | 1 | 220-8321 | | 08/01/2007 1445 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1445 | 1.0 | STL CT | DH |

Lab ID: 220-2277-14

Client ID: MW-109

Sample Date/Time: 07/26/2007 0900 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-14 | 1 | 220-8321 | | 08/01/2007 1510 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1510 | 1.0 | STL CT | DH |

Lab ID: 220-2277-15

Client ID: MW-110

Sample Date/Time: 07/26/2007 0930 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-15 | 1 | 220-8321 | | 08/01/2007 1535 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1535 | 1.0 | STL CT | DH |

A = Analytical Method P = Prep Method

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Laboratory Chronicle

Client Samples:

Lab ID: 220-2277-16

Client ID: A-18

Sample Date/Time: 07/26/2007 1000 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-16 | 1 | 220-8321 | | 08/01/2007 1600 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1600 | 1.0 | STL CT | DH |

Lab ID: 220-2277-17

Client ID: A-14

Sample Date/Time: 07/26/2007 1030 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-17 | 1 | 220-8356 | | 08/02/2007 1623 | 4.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1623 | 4.0 | STL CT | DH |

Lab ID: 220-2277-18

Client ID: A-15

Sample Date/Time: 07/26/2007 1100 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-18 | 1 | 220-8356 | | 08/02/2007 1412 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1412 | 1.0 | STL CT | DH |

Lab ID: 220-2277-19

Client ID: A-9

Sample Date/Time: 07/26/2007 1130 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-19 | 1 | 220-8321 | | 08/01/2007 1715 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1715 | 1.0 | STL CT | DH |

Lab ID: 220-2277-20

Client ID: A-10

Sample Date/Time: 07/26/2007 1200 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-20 | 1 | 220-8321 | | 08/01/2007 1740 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1740 | 1.0 | STL CT | DH |

A = Analytical Method P = Prep Method

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Laboratory Chronicle

Client Samples:

Lab ID: 220-2277-21

Client ID: MW-113

Sample Date/Time: 07/26/2007 1300 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-21 | 1 | 220-8321 | | 08/01/2007 1804 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1804 | 1.0 | STL CT | DH |

Lab ID: 220-2277-22

Client ID: MW-112

Sample Date/Time: 07/26/2007 1330 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-22 | 1 | 220-8356 | | 08/02/2007 1436 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1436 | 1.0 | STL CT | DH |

Lab ID: 220-2277-22MS

Client ID: MW-112

Sample Date/Time: 07/26/2007 1330 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|------------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-C-22 MS | 1 | 220-8356 | | 08/02/2007 1942 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1942 | 1.0 | STL CT | DH |

Lab ID: 220-2277-22MSD

Client ID: MW-112

Sample Date/Time: 07/26/2007 1330 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|-------------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-C-22 MSD | 1 | 220-8356 | | 08/02/2007 2007 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 2007 | 1.0 | STL CT | DH |

Lab ID: 220-2277-23

Client ID: ME-8

Sample Date/Time: 07/26/2007 1400 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-23 | 1 | 220-8356 | | 08/02/2007 1737 | 2.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1737 | 2.0 | STL CT | DH |

A = Analytical Method P = Prep Method

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Laboratory Chronicle

Client Samples:

Lab ID: 220-2277-24

Client ID: ME-13

Sample Date/Time: 07/26/2007 1430 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-24 | 1 | 220-8321 | | 08/01/2007 1919 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1919 | 1.0 | STL CT | DH |

Lab ID: 220-2277-25

Client ID: FB0726

Sample Date/Time: 07/26/2007 0000 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-25 | 1 | 220-8321 | | 08/01/2007 1944 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1944 | 1.0 | STL CT | DH |

Lab ID: 220-2277-26

Client ID: A-9D

Sample Date/Time: 07/26/2007 1145 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-26 | 1 | 220-8321 | | 08/01/2007 2008 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 2008 | 1.0 | STL CT | DH |

Lab ID: 220-2277-27

Client ID: A-5

Sample Date/Time: 07/23/2007 1045 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-A-27 | 1 | 220-8321 | | 08/01/2007 2033 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 2033 | 1.0 | STL CT | DH |

Lab ID: 220-2277-28

Client ID: ME-15

Sample Date/Time: 07/23/2007 1200 Received Date/Time: 07/28/2007 1000

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|---------------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | 220-2277-B-28 | 1 | 220-8356 | | 08/02/2007 1558 | 5.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1558 | 5.0 | STL CT | DH |

A = Analytical Method P = Prep Method

Quality Control Results

Client: FPM Group Limited

Job Number: 220-2277-1
Sdg Number: 220-2277

Laboratory Chronicle

Client Samples:

Lab ID: MB

Client ID: MB

Sample Date/Time: NA

Received Date/Time: NA

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|-----------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | | 1 | 220-8307 | | 07/31/2007 2136 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 07/31/2007 2136 | 1.0 | STL CT | DH |
| A-8260B | | 1 | 220-8321 | | 08/01/2007 1141 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1141 | 1.0 | STL CT | DH |
| A-8260B | | 1 | 220-8356 | | 08/02/2007 1130 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 1130 | 1.0 | STL CT | DH |

Lab ID: LCS

Client ID: LCS

Sample Date/Time: NA

Received Date/Time: NA

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|-----------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | | 1 | 220-8307 | | 07/31/2007 2046 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 07/31/2007 2046 | 1.0 | STL CT | DH |
| A-8260B | | 1 | 220-8321 | | 08/01/2007 1034 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/01/2007 1034 | 1.0 | STL CT | DH |
| A-8260B | | 1 | 220-8356 | | 08/02/2007 0959 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 0959 | 1.0 | STL CT | DH |

Lab ID: MSB

Client ID: MSB

Sample Date/Time: NA

Received Date/Time: NA

| Method | Bottle ID | Run | Analysis Batch | Prep Batch | Date Prepared / Analyzed | Dil | Lab | Analyst |
|---------|-----------|-----|----------------|------------|--------------------------|-----|--------|---------|
| A-8260B | | 1 | 220-8356 | | 08/02/2007 2032 | 1.0 | STL CT | DH |
| P-5030B | | 1 | | | 08/02/2007 2032 | 1.0 | STL CT | DH |

A = Analytical Method P = Prep Method

Extended Data
Package

MISCELLANEOUS DOCUMENTS

**Chain of
Custody Record**

STL-4124 (06/01)

Client: FRM Date: 7/26/07 Chain of Custody Number: 184462
 Address: Route 104 Telephone Number (Area Code)/Fax Number: 631-737-6200 Lab Number: 2 of 3
 City: Routt State: NY Zip Code: 11779 Lab Contact: Johnna P.
 Project Name and Location (State): Metropolitan Ave / NY Carrier/Waybill Number: _____
 Contract/Purchase Order/Quote No.: _____

| Sample I.D. No. and Description (Containers for each sample may be combined on one line) | Date | Time | Matrix | | | | Containers & Preservatives | | | | Analysis (Attach list if more space is needed) | Special Instructions/ Conditions of Receipt | |
|---|---------|------|--------|---------|------|------|----------------------------|-------|------|-----|--|--|--------|
| | | | Air | Aqueous | Soil | Soil | Unpres | H2SO4 | HNO3 | HCl | | | NaOH |
| 11 TRIP BLANK | 7/23/07 | 800 | X | | | | | | | | | | |
| 12 A-16 | 7/26/07 | 800 | | | | | | | | | | | |
| 13 A-17 | | 830 | | | | | | | | | | | |
| 14 MCE-109 | | 900 | | | | | | | | | | | |
| 15 MCE-110 | | 930 | | | | | | | | | | | |
| 16 A-18 | | 1000 | | | | | | | | | | | |
| 17 A-14 | | 1035 | | | | | | | | | | | |
| 18 A-15 | | 1100 | | | | | | | | | | | |
| 19 A-9 | | 1150 | | | | | | | | | | | |
| 20 A-10 | | 1200 | | | | | | | | | | | |
| 21 MCE-113 | | 1300 | | | | | | | | | | | |
| 22 MCE-112 | | 1330 | | | | | | | | | | | MS/MSD |

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown
 Turn Around Time Required: 24 Hours 48 Hours 7 Days 14 Days 21 Days Other: STD
 Sample Disposal: Return To Client Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)
 Disposal By Lab: X Requirements (Specify): MSDEC ASP CAT B
 1. Relinquished By: [Signature] Date: 7/27/07 Time: 1200
 2. Relinquished By: [Signature] Date: 7/28/07 Time: 10:00
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: Will call / Hold samples
 Distribution: 0.800 **PASSED RAD SCREEN**

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

**SEVERN
TRENT**

Severn Trent Laboratories, Inc.

758

Client: **FPPb**
Address: **909 Marconi Ave.**
City: **Rosetonkoma** State: **NY** Zip Code: **11779**
Project Name and Location (State): **Metropolis/FAU Ave CNY**
Contract/Purchase Order/Project No.:

Project Manager: **Bob Cancomi**
Telephone Number (Area Code)/Fax Number: **631-737-2400/200**
Site Contact: **Bob C Johnson**
Rad. Screen

Date: **7/23/07** Chain of Custody Number: **10411**
Page **1** of **3**

| Sample I.D. and Location/Description (Containers for each sample may be combined on one line) | Date | Time | Matrix | | Containers & Preservatives | | | | | | | Analysis (Attach list if more space is needed) | Comments | |
|--|---------|------|---------|-------|----------------------------|---------|-------|------|-----|------|-----------|--|----------|--|
| | | | Aqueous | Solid | Other | Unpres. | H2SO4 | HNO3 | HCl | NaOH | ZnAc/NaOH | | | |
| 1 A-2 | 7/23/07 | 900 | X | | | | | | | | | | | |
| 2 AG | | 930 | | | | | | | | | | | | |
| 3 A-7 | | 1000 | | | | | | | | | | | | |
| 4 A-8 | | 1030 | | | | | | | | | | | | |
| 5 A-3 | | 1100 | | | | | | | | | | | | |
| 6 A-11 | | 1130 | | | | | | | | | | | | |
| 7 A-12 | | 1230 | | | | | | | | | | | | |
| 8 Me 7 | | 1300 | | | | | | | | | | | | |
| 9 Me 11 | | 1330 | | | | | | | | | | | | |
| 10 FB0723 | | 1400 | | | | | | | | | | | | |

Possible Hazard Identification:
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Return To Client
 Disposal By Lab
 Archive For

QC Requirements (Specify): **MSDEC ASP CATB.**

Turn Around Time Required (business days):
 24 Hours
 48 Hours
 5 Days
 10 Days
 15 Days
 Other: **STD**

1. Relinquished By: **Bob Johnson** Date: **7/27/07** Time: **1700**
 2. Relinquished By: **John P. ...** Date: **7/28/07** Time: **10:00**
 3. Received By: **John P. ...** Date: **7/28/07** Time: **10:00**

Comments: **0.80C**

"PASSED RAD SCREEN"

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

Chain of Custody Record

-2277

STL-4124 (0901)
Client

Project Manager: Ben Carceni Date: 7/29/07 Chain of Custody Number: 343924
 Telephone Number (Area Code)/Fax Number: 631-737-6200/6410 Lab Number: 3 of 3
 Site Contact: _____ Lab Contact: _____
 Carrier/Waybill Number: _____

Address: 909 MARCONI AVE State: NY Zip Code: 11779
 City: Routenokona
 Project Name and Location (State): Metropolitan Ave CND
 Contract/Purchase Order/Quote No.: _____

| Sample I.D. No. and Description (Containers for each sample may be combined on one line) | Date | Time | Matrix | | | | Containers & Preservatives | | | | | Special Instructions/ Conditions of Receipt | | |
|---|---------|------|--------|---------|-----|------|----------------------------|-------|------|-----|------|--|------|------|
| | | | Air | Aqueous | Sed | Soil | Unpres. | H2SO4 | HNO3 | HCl | NaOH | | ZnAc | HNO3 |
| ME-8 | 7/29/07 | 1400 | X | | | | | | | | | | | |
| ME-13 | 7/29/07 | 1430 | | | | | | | | | | | | |
| FB0706 | 7/29/07 | 1145 | | | | | | | | | | | | |
| A-9D | 7/23/07 | | | | | | | | | | | | | |
| A-5 | 7/23/07 | | | | | | | | | | | | | |
| Me-15 | 7/23/07 | | | | | | | | | | | | | |

Added by Sample Control 7/23/07

Possible Hazard Identification:
 Non-Hazard Flammable Skin Irritant Poison B Unknown
 Turn Around Time Required:
 24 Hours 48 Hours 7 Days 14 Days 21 Days Other: STD
 1. Relinquished By: Ben Carceni Date: 7/29/07 Time: 1200
 2. Relinquished By: _____ Date: _____ Time: _____
 3. Relinquished By: _____ Date: _____ Time: _____

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

Requirements (Specify): NYSDEC ASP CATB
 1. Received By: J. Magy Date: 7/28/07 Time: 10:00
 2. Received By: _____ Date: _____ Time: _____
 3. Received By: _____ Date: _____ Time: _____

Comments: +6 old samples

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Slays with the Sample; PINK - Field Copy
 O.Soc "PASSED RAD SCREEN"

STL - Connecticut
Internal Chain-of-Custody

220- 2277
FPM metropolitan ave NY

Trip Blank: # 11

QC: Air:

FB: # 10, 25

Date Received: 7/28/07

Sample #s: 1-28

Locations: REF 35 L

Water: 1-28

Soil:

| Laboratory Sample # | Relinquished by | Accepted by | Date | Time | Reason | Relinquished by | Accepted by | Date | Time |
|--------------------------------------|-----------------|-------------|--------|-------|--------|-----------------|-------------|------|------|
| 1-12 | UB | D. J. A. | 7/31 | 1800 | VQA | | | | |
| 13-28 | UB | D. J. A. | 8/1/07 | 13:50 | VQA | Used | | | |
| 3, 4, 5, 6, 9, 12, 17, 18, 22-23, 28 | | D. J. A. | 8/2/07 | 12:00 | VQA | Used | | | |
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LOGIN SAMPLE RECEIPT CHECK LIST

Client: FPM Group Limited

Job Number: 220-2277-1

Sdg Number: 220-2277

Login Number: 2277

| Question | T/F/NA | Comment |
|--|--------|---------|
| Radioactivity either was not measured or, if measured, is at or below background | True | |
| The cooler's custody seal, if present, is intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| There are no discrepancies between the sample IDs on the containers and the COC. | True | |
| Samples are received within Holding Time. | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter. | True | |
| If necessary, staff have been informed of any short hold time or quick TAT needs | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |

Volatile Data

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Matrix: Water

Level: Low

GC Column (1): RTX-VMS ID: 0.18 (mm)

| Lab Sample ID | Client Sample ID | 12DCE # | BFB # | DBFM # | TOL # |
|-----------------|------------------|---------|-------|--------|-------|
| 220-2277-1 | A-2 | 74 | 118 | 75 | 82 |
| 220-2277-2 | A-6 | 76 | 120 | 78 | 83 |
| 220-2277-3 | A-7 | 74 | 112 | 75 | 83 |
| 220-2277-4 | A-8 | 74 | 117 | 75 | 84 |
| 220-2277-5 | A-3 | 71 | 112 | 72 | 78 |
| 220-2277-6 | A-11 | 73 | 116 | 76 | 81 |
| 220-2277-7 | A-12 | 75 | 112 | 72 | 81 |
| 220-2277-8 | ME-7 | 77 | 116 | 75 | 82 |
| 220-2277-9 | ME-11 | 73 | 111 | 75 | 80 |
| 220-2277-10 | FB0723 | 71 | 110 | 75 | 80 |
| 220-2277-11 | TRIP BLANK | 77 | 121 | 74 | 86 |
| 220-2277-12 | A-16 | 76 | 115 | 78 | 84 |
| 220-2277-13 | A-17 | 72 | 107 | 74 | 83 |
| 220-2277-14 | MW-109 | 71 | 114 | 72 | 81 |
| 220-2277-15 | MW-110 | 75 | 112 | 78 | 85 |
| 220-2277-16 | A-18 | 71 | 107 | 73 | 78 |
| 220-2277-17 | A-14 | 76 | 115 | 76 | 83 |
| 220-2277-18 | A-15 | 75 | 113 | 75 | 80 |
| 220-2277-19 | A-9 | 72 | 110 | 73 | 80 |
| 220-2277-20 | A-10 | 73 | 109 | 74 | 80 |
| 220-2277-21 | MW-113 | 73 | 110 | 75 | 81 |
| 220-2277-22 | MW-112 | 75 | 115 | 77 | 84 |
| 220-2277-23 | ME-8 | 72 | 108 | 74 | 80 |
| 220-2277-24 | ME-13 | 80 | 120 | 80 | 85 |
| 220-2277-25 | FB0726 | 75 | 113 | 74 | 84 |
| 220-2277-26 | A-9D | 72 | 119 | 77 | 83 |
| 220-2277-27 | A-5 | 71 | 107 | 75 | 80 |
| 220-2277-28 | ME-15 | 75 | 119 | 77 | 85 |
| MB 220-8307/3 | | 76 | 108 | 77 | 83 |
| MB 220-8321/3 | | 74 | 113 | 76 | 82 |
| MB 220-8356/4 | | 74 | 109 | 73 | 80 |
| LCS 220-8307/2 | | 74 | 101 | 76 | 86 |
| LCS 220-8321/2 | | 73 | 94 | 73 | 80 |
| LCS 220-8356/2 | | 74 | 97 | 76 | 80 |
| MSB 220-8356/24 | | 75 | 95 | 77 | 81 |
| 220-2277-22 MS | MW-112 | 73 | 94 | 76 | 79 |
| 220-2277-22 MSD | MW-112 | 73 | 94 | 75 | 79 |

Column to be used to flag recovery values

FORM II 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

SDG No.: 220-2277

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18 (mm)

| Lab Sample ID | Client Sample ID | 12DCE # | BFB # | DBFM # | TOL # |
|---------------|------------------|---------|-------|--------|-------|
|---------------|------------------|---------|-------|--------|-------|

QC LIMITS

| | |
|--------------------------------------|----------|
| 12DCE = 1,2-Dichloroethane-d4 (Surr) | 53 = 125 |
| BFB = 4-Bromofluorobenzene | 73 = 127 |
| DBFM = Dibromofluoromethane | 54 = 137 |
| TOL = Toluene-d8 (Surr) | 63 = 121 |

3
LAB CONTROL SPIKE
VOLATILE ORGANIC COMPOUNDS BY GC/MS

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Matrix: Water Level: Low Lab File ID: L9311.D
 Lab ID: LCS 220-8307/2 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Acetone | 20.0 | 32.5 | 163 | 18-263 | |
| Benzene | 20.0 | 20.0 | 100 | 68-126 | |
| Bromodichloromethane | 20.0 | 19.6 | 98 | 67-118 | |
| Bromoform | 20.0 | 17.8 | 89 | 63-115 | |
| Bromomethane | 20.0 | 22.3 | 112 | 27-171 | |
| 2-Butanone (MEK) | 20.0 | 24.9 | 124 | 30-222 | |
| Carbon disulfide | 20.0 | 17.8 | 89 | 44-142 | |
| Carbon tetrachloride | 20.0 | 21.7 | 108 | 56-131 | |
| Chlorobenzene | 20.0 | 20.9 | 105 | 71-114 | |
| Chloroethane | 20.0 | 27.3 | 137 | 53-167 | |
| Chloroform | 20.0 | 21.1 | 106 | 70-124 | |
| Chloromethane | 20.0 | 22.5 | 112 | 43-134 | |
| Dibromochloromethane | 20.0 | 18.4 | 92 | 65-114 | |
| 1,1-Dichloroethane | 20.0 | 20.7 | 103 | 67-121 | |
| 1,2-Dichloroethane | 20.0 | 20.7 | 103 | 68-124 | |
| 1,1-Dichloroethene | 20.0 | 21.7 | 109 | 57-137 | |
| 1,2-Dichloropropane | 20.0 | 20.9 | 104 | 69-122 | |
| cis-1,3-Dichloropropene | 20.0 | 19.1 | 95 | 60-122 | |
| trans-1,3-Dichloropropene | 20.0 | 19.2 | 96 | 55-126 | |
| Ethylbenzene | 20.0 | 21.0 | 105 | 71-115 | |
| 2-Hexanone | 20.0 | 22.2 | 111 | 54-179 | |
| Methylene Chloride | 20.0 | 19.8 | 99 | 61-129 | |
| 4-Methyl-2-pentanone (MIBK) | 20.0 | 19.7 | 99 | 61-140 | |
| Styrene | 20.0 | 18.6 | 93 | 69-112 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.1 | 101 | 66-129 | |
| Tetrachloroethene | 20.0 | 20.4 | 102 | 62-118 | |
| Toluene | 20.0 | 20.7 | 103 | 70-116 | |
| 1,1,1-Trichloroethane | 20.0 | 20.1 | 100 | 60-128 | |
| 1,1,2-Trichloroethane | 20.0 | 20.0 | 100 | 70-119 | |
| Trichloroethene | 20.0 | 21.0 | 105 | 58-125 | |
| Vinyl chloride | 20.0 | 22.3 | 111 | 51-139 | |
| Xylenes, Total | 60.0 | 61.9 | 103 | 66-118 | |
| cis-1,2-Dichloroethene | 20.0 | 20.9 | 105 | 65-120 | |
| trans-1,2-Dichloroethene | 20.0 | 20.3 | 101 | 57-129 | |

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

3
LAB CONTROL SPIKE
VOLATILE ORGANIC COMPOUNDS BY GC/MS

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Matrix: Water Level: Low Lab File ID: L9342.D
 Lab ID: LCS 220-8321/2 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Acetone | 20.0 | 33.9 | 170 | 18-263 | |
| Benzene | 20.0 | 20.3 | 101 | 68-126 | |
| Bromodichloromethane | 20.0 | 19.3 | 96 | 67-118 | |
| Bromoform | 20.0 | 18.1 | 91 | 63-115 | |
| Bromomethane | 20.0 | 29.0 | 145 | 27-171 | |
| 2-Butanone (MEK) | 20.0 | 29.7 | 148 | 30-222 | |
| Carbon disulfide | 20.0 | 18.6 | 93 | 44-142 | |
| Carbon tetrachloride | 20.0 | 21.5 | 107 | 56-131 | |
| Chlorobenzene | 20.0 | 20.2 | 101 | 71-114 | |
| Chloroethane | 20.0 | 28.7 | 143 | 53-167 | |
| Chloroform | 20.0 | 20.3 | 102 | 70-124 | |
| Chloromethane | 20.0 | 24.7 | 124 | 43-134 | |
| Dibromochloromethane | 20.0 | 18.9 | 94 | 65-114 | |
| 1,1-Dichloroethane | 20.0 | 20.7 | 104 | 67-121 | |
| 1,2-Dichloroethane | 20.0 | 21.1 | 105 | 68-124 | |
| 1,1-Dichloroethene | 20.0 | 22.9 | 115 | 57-137 | |
| 1,2-Dichloropropane | 20.0 | 21.6 | 108 | 69-122 | |
| cis-1,3-Dichloropropene | 20.0 | 19.5 | 98 | 60-122 | |
| trans-1,3-Dichloropropene | 20.0 | 19.1 | 96 | 55-126 | |
| Ethylbenzene | 20.0 | 20.0 | 100 | 71-115 | |
| 2-Hexanone | 20.0 | 25.0 | 125 | 54-179 | |
| Methylene Chloride | 20.0 | 19.3 | 96 | 61-129 | |
| 4-Methyl-2-pentanone (MIBK) | 20.0 | 21.8 | 109 | 61-140 | |
| Styrene | 20.0 | 18.7 | 94 | 69-112 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 20.8 | 104 | 66-129 | |
| Tetrachloroethene | 20.0 | 21.0 | 105 | 62-118 | |
| Toluene | 20.0 | 20.0 | 100 | 70-116 | |
| 1,1,1-Trichloroethane | 20.0 | 20.7 | 103 | 60-128 | |
| 1,1,2-Trichloroethane | 20.0 | 20.9 | 104 | 70-119 | |
| Trichloroethene | 20.0 | 20.7 | 104 | 58-125 | |
| Vinyl chloride | 20.0 | 24.5 | 123 | 51-139 | |
| Xylenes, Total | 60.0 | 60.6 | 101 | 66-118 | |
| cis-1,2-Dichloroethene | 20.0 | 20.6 | 103 | 65-120 | |
| trans-1,2-Dichloroethene | 20.0 | 20.8 | 104 | 57-129 | |

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

3
LAB CONTROL SPIKE
VOLATILE ORGANIC COMPOUNDS BY GC/MS

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Matrix: Water

Level: Low

Lab File ID: L9372.D

Lab ID: LCS 220-8356/2

Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | LCS CONCENTRATION (ug/L) | LCS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Acetone | 20.0 | 33.8 | 169 | 18-263 | |
| Benzene | 20.0 | 20.2 | 101 | 68-126 | |
| Bromodichloromethane | 20.0 | 19.1 | 95 | 67-118 | |
| Bromoform | 20.0 | 17.6 | 88 | 63-115 | |
| Bromomethane | 20.0 | 24.2 | 121 | 27-171 | |
| 2-Butanone (MEK) | 20.0 | 27.9 | 139 | 30-222 | |
| Carbon disulfide | 20.0 | 19.0 | 95 | 44-142 | |
| Carbon tetrachloride | 20.0 | 21.6 | 108 | 56-131 | |
| Chlorobenzene | 20.0 | 19.7 | 99 | 71-114 | |
| Chloroethane | 20.0 | 26.9 | 134 | 53-167 | |
| Chloroform | 20.0 | 20.1 | 101 | 70-124 | |
| Chloromethane | 20.0 | 24.3 | 121 | 43-134 | |
| Dibromochloromethane | 20.0 | 18.6 | 93 | 65-114 | |
| 1,1-Dichloroethane | 20.0 | 20.8 | 104 | 67-121 | |
| 1,2-Dichloroethane | 20.0 | 20.9 | 105 | 68-124 | |
| 1,1-Dichloroethene | 20.0 | 22.7 | 114 | 57-137 | |
| 1,2-Dichloropropane | 20.0 | 20.6 | 103 | 69-122 | |
| cis-1,3-Dichloropropene | 20.0 | 19.3 | 97 | 60-122 | |
| trans-1,3-Dichloropropene | 20.0 | 19.8 | 99 | 55-126 | |
| Ethylbenzene | 20.0 | 20.4 | 102 | 71-115 | |
| 2-Hexanone | 20.0 | 24.0 | 120 | 54-179 | |
| Methylene Chloride | 20.0 | 20.2 | 101 | 61-129 | |
| 4-Methyl-2-pentanone (MIBK) | 20.0 | 20.3 | 101 | 61-140 | |
| Styrene | 20.0 | 18.2 | 91 | 69-112 | |
| 1,1,2,2-Tetrachloroethane | 20.0 | 21.1 | 106 | 66-129 | |
| Tetrachloroethene | 20.0 | 20.2 | 101 | 62-118 | |
| Toluene | 20.0 | 19.4 | 97 | 70-116 | |
| 1,1,1-Trichloroethane | 20.0 | 20.5 | 102 | 60-128 | |
| 1,1,2-Trichloroethane | 20.0 | 20.1 | 101 | 70-119 | |
| Trichloroethene | 20.0 | 20.0 | 100 | 58-125 | |
| Vinyl chloride | 20.0 | 23.6 | 118 | 51-139 | |
| Xylenes, Total | 60.0 | 60.7 | 101 | 66-118 | |
| cis-1,2-Dichloroethene | 20.0 | 19.9 | 99 | 65-120 | |
| trans-1,2-Dichloroethene | 20.0 | 20.2 | 101 | 57-129 | |

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

MATRIX SPIKE
VOLATILE ORGANIC COMPOUNDS BY GC/MS

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Matrix: WaterLevel: LowLab File ID: L9393.DLab ID: 220-2277-22 MSClient ID: MW-112

| COMPOUND | SPIKE ADDED (ug/L) | SAMPLE CONCENTRATION (ug/L) | MS CONCENTRATION (ug/L) | MS % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|-----------------------------------|-------------------------------|----------------|---------------------|---|
| Acetone | 50.0 | 10 U | 39.8 | 80 | 18-263 | |
| Benzene | 50.0 | 5.0 U | 49.4 | 99 | 68-126 | |
| Bromodichloromethane | 50.0 | 5.0 U | 47.8 | 96 | 67-118 | |
| Bromoform | 50.0 | 5.0 U | 44.8 | 90 | 63-115 | |
| Bromomethane | 50.0 | 5.0 U | 41.7 | 83 | 27-171 | |
| 2-Butanone (MEK) | 50.0 | 10 U | 50.3 | 101 | 30-222 | |
| Carbon disulfide | 50.0 | 5.0 U | 45.2 | 90 | 44-142 | |
| Carbon tetrachloride | 50.0 | 5.0 U | 46.1 | 92 | 56-131 | |
| Chlorobenzene | 50.0 | 5.0 U | 49.3 | 99 | 71-114 | |
| Chloroethane | 50.0 | 5.0 U | 60.9 | 122 | 53-167 | |
| Chloroform | 50.0 | 5.0 U | 49.1 | 98 | 70-124 | |
| Chloromethane | 50.0 | 5.0 U | 46.2 | 92 | 43-134 | |
| Dibromochloromethane | 50.0 | 5.0 U | 44.7 | 89 | 65-114 | |
| 1,1-Dichloroethane | 50.0 | 5.0 U | 52.0 | 104 | 67-121 | |
| 1,2-Dichloroethane | 50.0 | 5.0 U | 49.3 | 99 | 68-124 | |
| 1,1-Dichloroethene | 50.0 | 5.0 U | 52.2 | 104 | 57-137 | |
| 1,2-Dichloropropane | 50.0 | 5.0 U | 50.6 | 101 | 69-122 | |
| cis-1,3-Dichloropropene | 50.0 | 5.0 U | 46.9 | 94 | 60-122 | |
| trans-1,3-Dichloropropene | 50.0 | 5.0 U | 46.9 | 94 | 55-126 | |
| Ethylbenzene | 50.0 | 5.0 U | 49.4 | 99 | 71-115 | |
| 2-Hexanone | 50.0 | 10 U | 48.9 | 98 | 54-179 | |
| Methylene Chloride | 50.0 | 5.0 U | 49.3 | 99 | 61-129 | |
| 4-Methyl-2-pentanone (MIBK) | 50.0 | 10 U | 50.5 | 101 | 61-140 | |
| Styrene | 50.0 | 5.0 U | 48.3 | 97 | 69-112 | |
| 1,1,2,2-Tetrachloroethane | 50.0 | 5.0 U | 49.2 | 98 | 66-129 | |
| Tetrachloroethene | 50.0 | 1.3 J | 49.9 | 97 | 62-118 | |
| Toluene | 50.0 | 5.0 U | 49.7 | 99 | 70-116 | |
| 1,1,1-Trichloroethane | 50.0 | 5.0 U | 50.2 | 100 | 60-128 | |
| 1,1,2-Trichloroethane | 50.0 | 5.0 U | 51.8 | 104 | 70-119 | |
| Trichloroethene | 50.0 | 5.0 U | 49.0 | 98 | 58-125 | |
| Vinyl chloride | 50.0 | 5.0 U | 49.8 | 100 | 51-139 | |
| Xylenes, Total | 150 | 5.0 U | 149 | 99 | 66-118 | |
| cis-1,2-Dichloroethene | 50.0 | 5.0 U | 49.8 | 100 | 65-120 | |
| trans-1,2-Dichloroethene | 50.0 | 5.0 U | 49.7 | 99 | 57-129 | |

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

3
 MATRIX SPIKE BLANK
 VOLATILE ORGANIC COMPOUNDS BY GC/MS

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Matrix: Water Level: Low Lab File ID: L9395.D
 Lab ID: MSB 220-8356/24 Client ID: _____

| COMPOUND | SPIKE ADDED (ug/L) | MSB CONCENTRATION (ug/L) | MSB % REC | QC LIMITS REC | # |
|-----------------------------|--------------------------|--------------------------------|-----------------|---------------------|---|
| Acetone | 50.0 | 48.9 | 98 | 18-263 | |
| Benzene | 50.0 | 53.2 | 106 | 68-126 | |
| Bromodichloromethane | 50.0 | 52.0 | 104 | 67-118 | |
| Bromoform | 50.0 | 47.0 | 94 | 63-115 | |
| Bromomethane | 50.0 | 53.7 | 107 | 27-171 | |
| 2-Butanone (MEK) | 50.0 | 54.0 | 108 | 30-222 | |
| Carbon disulfide | 50.0 | 50.3 | 101 | 44-142 | |
| Carbon tetrachloride | 50.0 | 57.7 | 115 | 56-131 | |
| Chlorobenzene | 50.0 | 53.5 | 107 | 71-114 | |
| Chloroethane | 50.0 | 64.7 | 129 | 53-167 | |
| Chloroform | 50.0 | 54.8 | 110 | 70-124 | |
| Chloromethane | 50.0 | 50.7 | 101 | 43-134 | |
| Dibromochloromethane | 50.0 | 48.1 | 96 | 65-114 | |
| 1,1-Dichloroethane | 50.0 | 55.0 | 110 | 67-121 | |
| 1,2-Dichloroethane | 50.0 | 54.2 | 108 | 68-124 | |
| 1,1-Dichloroethene | 50.0 | 56.8 | 114 | 57-137 | |
| 1,2-Dichloropropane | 50.0 | 55.5 | 111 | 69-122 | |
| cis-1,3-Dichloropropene | 50.0 | 49.5 | 99 | 60-122 | |
| trans-1,3-Dichloropropene | 50.0 | 49.7 | 99 | 55-126 | |
| Ethylbenzene | 50.0 | 52.8 | 106 | 71-115 | |
| 2-Hexanone | 50.0 | 55.3 | 111 | 54-179 | |
| Methylene Chloride | 50.0 | 53.9 | 108 | 61-129 | |
| 4-Methyl-2-pentanone (MIBK) | 50.0 | 56.3 | 113 | 61-140 | |
| Styrene | 50.0 | 54.2 | 108 | 69-112 | |
| 1,1,2,2-Tetrachloroethane | 50.0 | 52.2 | 104 | 66-129 | |
| Tetrachloroethene | 50.0 | 54.6 | 109 | 62-118 | |
| Toluene | 50.0 | 52.8 | 106 | 70-116 | |
| 1,1,1-Trichloroethane | 50.0 | 53.9 | 108 | 60-128 | |
| 1,1,2-Trichloroethane | 50.0 | 55.0 | 110 | 70-119 | |
| Trichloroethene | 50.0 | 53.4 | 107 | 58-125 | |
| Vinyl chloride | 50.0 | 53.7 | 107 | 51-139 | |
| Xylenes, Total | 150 | 162 | 108 | 66-118 | |
| cis-1,2-Dichloroethene | 50.0 | 55.1 | 110 | 65-120 | |
| trans-1,2-Dichloroethene | 50.0 | 56.0 | 112 | 57-129 | |

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

3
 MATRIX SPIKE DUPLICATE
 VOLATILE ORGANIC COMPOUNDS BY GC/MS

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Matrix: Water Level: Low

Lab File ID: I9394.D

Lab ID: 220-2277-22 MSD

Client ID: MW-112

| COMPOUND | SPIKE ADDED (ug/L) | MSD CONCENTRATION (ug/L) | MSD | | QC LIMITS | | # |
|-----------------------------|--------------------------|--------------------------------|----------|----------|-----------|--------|---|
| | | | % REC | % RPD | RPD | REC | |
| Acetone | 50.0 | 44.4 | 89 | 11 | 20 | 18-263 | |
| Benzene | 50.0 | 50.8 | 102 | 3 | 20 | 68-126 | |
| Bromodichloromethane | 50.0 | 49.3 | 99 | 3 | 20 | 67-118 | |
| Bromoform | 50.0 | 47.5 | 95 | 6 | 20 | 63-115 | |
| Bromomethane | 50.0 | 47.2 | 94 | 12 | 20 | 27-171 | |
| 2-Butanone (MEK) | 50.0 | 49.4 | 99 | 2 | 20 | 30-222 | |
| Carbon disulfide | 50.0 | 47.2 | 94 | 4 | 20 | 44-142 | |
| Carbon tetrachloride | 50.0 | 47.8 | 96 | 4 | 20 | 56-131 | |
| Chlorobenzene | 50.0 | 51.3 | 103 | 4 | 20 | 71-114 | |
| Chloroethane | 50.0 | 60.3 | 121 | 1 | 20 | 53-167 | |
| Chloroform | 50.0 | 50.7 | 101 | 3 | 20 | 70-124 | |
| Chloromethane | 50.0 | 48.2 | 96 | 4 | 20 | 43-134 | |
| Dibromochloromethane | 50.0 | 47.2 | 94 | 5 | 20 | 65-114 | |
| 1,1-Dichloroethane | 50.0 | 51.6 | 103 | 1 | 20 | 67-121 | |
| 1,2-Dichloroethane | 50.0 | 52.1 | 104 | 5 | 20 | 68-124 | |
| 1,1-Dichloroethene | 50.0 | 52.6 | 105 | 1 | 20 | 57-137 | |
| 1,2-Dichloropropane | 50.0 | 51.6 | 103 | 2 | 20 | 69-122 | |
| cis-1,3-Dichloropropene | 50.0 | 48.2 | 96 | 3 | 20 | 60-122 | |
| trans-1,3-Dichloropropene | 50.0 | 48.1 | 96 | 3 | 20 | 55-126 | |
| Ethylbenzene | 50.0 | 52.4 | 105 | 6 | 20 | 71-115 | |
| 2-Hexanone | 50.0 | 51.7 | 103 | 6 | 20 | 54-179 | |
| Methylene Chloride | 50.0 | 50.6 | 101 | 3 | 20 | 61-129 | |
| 4-Methyl-2-pentanone (MIBK) | 50.0 | 54.4 | 109 | 7 | 20 | 61-140 | |
| Styrene | 50.0 | 51.7 | 103 | 7 | 20 | 69-112 | |
| 1,1,2,2-Tetrachloroethane | 50.0 | 52.8 | 106 | 7 | 20 | 66-129 | |
| Tetrachloroethene | 50.0 | 56.1 | 110 | 12 | 20 | 62-118 | |
| Toluene | 50.0 | 51.3 | 103 | 3 | 20 | 70-116 | |
| 1,1,1-Trichloroethane | 50.0 | 51.4 | 103 | 2 | 20 | 60-128 | |
| 1,1,2-Trichloroethane | 50.0 | 52.1 | 104 | 0 | 20 | 70-119 | |
| Trichloroethene | 50.0 | 50.4 | 101 | 3 | 20 | 58-125 | |
| Vinyl chloride | 50.0 | 49.9 | 100 | 0 | 20 | 51-139 | |
| Xylenes, Total | 150 | 156 | 104 | 5 | 20 | 66-118 | |
| cis-1,2-Dichloroethene | 50.0 | 52.3 | 105 | 5 | 20 | 65-120 | |
| trans-1,2-Dichloroethene | 50.0 | 51.2 | 102 | 3 | 20 | 57-129 | |

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Lab File ID: L9313.D Lab Sample ID: MB 220-8307/3
 Instrument ID: MSL Date Analyzed: 07/31/2007 21:36
 Matrix: Water Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|------------------|----------------|-------------|------------------|
| | LCS 220-8307/2 | L9311.D | 07/31/2007 20:46 |
| FB0723 | 220-2277-10 | L9326.D | 08/01/2007 02:59 |
| TRIP BLANK | 220-2277-11 | L9327.D | 08/01/2007 03:23 |
| A-2 | 220-2277-1 | L9328.D | 08/01/2007 03:48 |
| A-7 | 220-2277-3 | L9330.D | 08/01/2007 04:38 |

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Lab File ID: L9344.D Lab Sample ID: MB 220-8321/3
 Instrument ID: MSL Date Analyzed: 08/01/2007 11:41
 Matrix: Water Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|------------------|----------------|-------------|------------------|
| | LCS 220-8321/2 | L9342.D | 08/01/2007 10:34 |
| A-17 | 220-2277-13 | L9351.D | 08/01/2007 14:45 |
| MW-109 | 220-2277-14 | L9352.D | 08/01/2007 15:10 |
| MW-110 | 220-2277-15 | L9353.D | 08/01/2007 15:35 |
| A-18 | 220-2277-16 | L9354.D | 08/01/2007 16:00 |
| A-9 | 220-2277-19 | L9357.D | 08/01/2007 17:15 |
| A-10 | 220-2277-20 | L9358.D | 08/01/2007 17:40 |
| MW-113 | 220-2277-21 | L9359.D | 08/01/2007 18:04 |
| ME-13 | 220-2277-24 | L9362.D | 08/01/2007 19:19 |
| FB0726 | 220-2277-25 | L9363.D | 08/01/2007 19:44 |
| A-9D | 220-2277-26 | L9364.D | 08/01/2007 20:08 |
| A-5 | 220-2277-27 | L9365.D | 08/01/2007 20:33 |

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Lab File ID: L9375.D Lab Sample ID: ME 220-8356/4
 Instrument ID: MSL Date Analyzed: 08/02/2007 11:30
 Matrix: Water Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED |
|------------------|-----------------|-------------|------------------|
| | LCS 220-8356/2 | L9372.D | 08/02/2007 09:59 |
| A-3 | 220-2277-5 | L9376.D | 08/02/2007 12:32 |
| A-11 | 220-2277-6 | L9377.D | 08/02/2007 12:57 |
| ME-7 | 220-2277-8 | L9378.D | 08/02/2007 13:22 |
| A-16 | 220-2277-12 | L9379.D | 08/02/2007 13:47 |
| A-15 | 220-2277-18 | L9380.D | 08/02/2007 14:12 |
| MW-112 | 220-2277-22 | L9381.D | 08/02/2007 14:36 |
| A-8 | 220-2277-4 | L9382.D | 08/02/2007 15:08 |
| A-12 | 220-2277-7 | L9383.D | 08/02/2007 15:33 |
| ME-15 | 220-2277-28 | L9384.D | 08/02/2007 15:58 |
| A-14 | 220-2277-17 | L9385.D | 08/02/2007 16:23 |
| A-6 | 220-2277-2 | L9386.D | 08/02/2007 16:48 |
| ME-11 | 220-2277-9 | L9387.D | 08/02/2007 17:13 |
| ME-8 | 220-2277-23 | L9388.D | 08/02/2007 17:37 |
| MW-112 MS | 220-2277-22 MS | L9393.D | 08/02/2007 19:42 |
| MW-112 MSD | 220-2277-22 MSD | L9394.D | 08/02/2007 20:07 |
| | MSB 220-8356/24 | L9395.D | 08/02/2007 20:32 |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Lab File ID: LB417.DBFB Injection Date: 07/26/2007Instrument ID: MSLBFB Injection Time: 13:09Analy. Batch No.: 8212

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE | |
|-----|------------------------------------|----------------------|----------|
| 50 | 15.0 - 40.0 % of mass 95 | 19.9 | |
| 75 | 30.0 - 60.0 % of m/z 95 | 54.9 | |
| 95 | Base Peak, 100% relative abundance | 100.0 | |
| 96 | 5.0 - 9.0 % of mass 95 | 6.2 | |
| 173 | Less than 2.0 % of mass 174 | 0.0 | (0.0)1 |
| 174 | Greater than 50.0 % of mass 95 | 87.4 | |
| 175 | 5.0 - 9.0 % of mass 174 | 6.2 | (7.0)1 |
| 176 | 95.0 - 101.0 % of mass 174 | 87.9 | (100.6)1 |
| 177 | 5.0 - 9.0 % of mass 176 | 5.5 | (6.2)2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|---------------|-------------|---------------|---------------|
| | IC 220-8212/1 | L9152.D | 07/26/2007 | 13:32 |
| | IC 220-8212/2 | L9153.D | 07/26/2007 | 13:57 |
| | IC 220-8212/3 | L9154.D | 07/26/2007 | 14:22 |
| | IC 220-8212/4 | L9155.D | 07/26/2007 | 14:47 |
| | IC 220-8212/5 | L9156.D | 07/26/2007 | 15:11 |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Lab File ID: LB425.DBFB Injection Date: 07/31/2007Instrument ID: MSLBFB Injection Time: 20:13Analy. Batch No.: 8307

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE | |
|-----|------------------------------------|----------------------|---------|
| 50 | 15.0 - 40.0 % of mass 95 | 21.2 | |
| 75 | 30.0 - 60.0 % of m/z 95 | 55.1 | |
| 95 | Base Peak, 100% relative abundance | 100.0 | |
| 96 | 5.0 - 9.0 % of mass 95 | 7.3 | |
| 173 | Less than 2.0 % of mass 174 | 0.3 | (0.3)1 |
| 174 | Greater than 50.0 % of mass 95 | 89.3 | |
| 175 | 5.0 - 9.0 % of mass 174 | 6.8 | (7.6)1 |
| 176 | 95.0 - 101.0 % of mass 174 | 89.3 | (99.9)1 |
| 177 | 5.0 - 9.0 % of mass 176 | 5.7 | (6.3)2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|------------------|-------------|---------------|---------------|
| | CCVIS 220-8307/1 | L9310.D | 07/31/2007 | 20:21 |
| | LCS 220-8307/2 | L9311.D | 07/31/2007 | 20:46 |
| | MB 220-8307/3 | L9313.D | 07/31/2007 | 21:36 |
| FB0723 | 220-2277-10 | L9326.D | 08/01/2007 | 02:59 |
| TRIP BLANK | 220-2277-11 | L9327.D | 08/01/2007 | 03:23 |
| A-2 | 220-2277-1 | L9328.D | 08/01/2007 | 03:48 |
| A-7 | 220-2277-3 | L9330.D | 08/01/2007 | 04:38 |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Lab File ID: LB426.DBFB Injection Date: 08/01/2007Instrument ID: MSLBFB Injection Time: 09:13Analy. Batch No.: 8321

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE | |
|-----|------------------------------------|----------------------|---------|
| 50 | 15.0 - 40.0 % of mass 95 | 20.6 | |
| 75 | 30.0 - 60.0 % of m/z 95 | 53.6 | |
| 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 | 0.5 | (0.6)1 |
| 174 | Greater than 50.0 % of mass 95 | 89.8 | |
| 175 | 5.0 - 9.0 % of mass 174 | 6.7 | (7.5)1 |
| 176 | 95.0 - 101.0 % of mass 174 | 88.8 | (98.9)1 |
| 177 | 5.0 - 9.0 % of mass 176 | 5.8 | (6.5)2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|------------------|-------------|---------------|---------------|
| | CCVIS 220-8321/1 | L9341.D | 08/01/2007 | 09:47 |
| | LCS 220-8321/2 | L9342.D | 08/01/2007 | 10:34 |
| | MB 220-8321/3 | L9344.D | 08/01/2007 | 11:41 |
| A-17 | 220-2277-13 | L9351.D | 08/01/2007 | 14:45 |
| MW-109 | 220-2277-14 | L9352.D | 08/01/2007 | 15:10 |
| MW-110 | 220-2277-15 | L9353.D | 08/01/2007 | 15:35 |
| A-18 | 220-2277-16 | L9354.D | 08/01/2007 | 16:00 |
| A-9 | 220-2277-19 | L9357.D | 08/01/2007 | 17:15 |
| A-10 | 220-2277-20 | L9358.D | 08/01/2007 | 17:40 |
| MW-113 | 220-2277-21 | L9359.D | 08/01/2007 | 18:04 |
| ME-13 | 220-2277-24 | L9362.D | 08/01/2007 | 19:19 |
| FB0726 | 220-2277-25 | L9363.D | 08/01/2007 | 19:44 |
| A-9D | 220-2277-26 | L9364.D | 08/01/2007 | 20:08 |
| A-5 | 220-2277-27 | L9365.D | 08/01/2007 | 20:33 |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Lab File ID: LB428.DBFB Injection Date: 08/02/2007Instrument ID: MSLBFB Injection Time: 08:50Analy. Batch No.: 8356

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE | |
|-----|------------------------------------|----------------------|---------|
| 50 | 15.0 - 40.0 % of mass 95 | 22.0 | |
| 75 | 30.0 - 60.0 % of m/z 95 | 56.5 | |
| 95 | Base Peak, 100% relative abundance | 100.0 | |
| 96 | 5.0 - 9.0 % of mass 95 | 6.7 | |
| 173 | Less than 2.0 % of mass 174 | 0.3 | (0.3)1 |
| 174 | Greater than 50.0 % of mass 95 | 93.4 | |
| 175 | 5.0 - 9.0 % of mass 174 | 7.1 | (7.6)1 |
| 176 | 95.0 - 101.0 % of mass 174 | 90.5 | (96.9)1 |
| 177 | 5.0 - 9.0 % of mass 176 | 5.7 | (6.3)2 |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

| CLIENT SAMPLE ID | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------------|------------------|-------------|---------------|---------------|
| | CCVIS 220-8356/1 | L9371.D | 08/02/2007 | 09:18 |
| | LCS 220-8356/2 | L9372.D | 08/02/2007 | 09:59 |
| | MB 220-8356/4 | L9375.D | 08/02/2007 | 11:30 |
| A-3 | 220-2277-5 | L9376.D | 08/02/2007 | 12:32 |
| A-11 | 220-2277-6 | L9377.D | 08/02/2007 | 12:57 |
| ME-7 | 220-2277-8 | L9378.D | 08/02/2007 | 13:22 |
| A-16 | 220-2277-12 | L9379.D | 08/02/2007 | 13:47 |
| A-15 | 220-2277-18 | L9380.D | 08/02/2007 | 14:12 |
| MW-112 | 220-2277-22 | L9381.D | 08/02/2007 | 14:36 |
| A-8 | 220-2277-4 | L9382.D | 08/02/2007 | 15:08 |
| A-12 | 220-2277-7 | L9383.D | 08/02/2007 | 15:33 |
| ME-15 | 220-2277-28 | L9384.D | 08/02/2007 | 15:58 |
| A-14 | 220-2277-17 | L9385.D | 08/02/2007 | 16:23 |
| A-6 | 220-2277-2 | L9386.D | 08/02/2007 | 16:48 |
| ME-11 | 220-2277-9 | L9387.D | 08/02/2007 | 17:13 |
| ME-8 | 220-2277-23 | L9388.D | 08/02/2007 | 17:37 |
| MW-112 MS | 220-2277-22 MS | L9393.D | 08/02/2007 | 19:42 |
| MW-112 MSD | 220-2277-22 MSD | L9394.D | 08/02/2007 | 20:07 |
| | MSB 220-8356/24 | L9395.D | 08/02/2007 | 20:32 |

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Sample No.: CCVIS 220-8307/1 Date Analyzed: 07/31/2007
 Lab File ID (Standard): L9310.D Time Analyzed: 20:21
 Instrument ID: MSL Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18

| | DCB AREA # | RT # | CBZ AREA # | RT # | FB AREA # | RT # |
|----------------|---------------|-------|---------------|------|--------------|------|
| 12 HOUR STD | 160938 | 10.01 | 442233 | 7.96 | 439656 | 4.90 |
| UPPER LIMIT | 321876 | 10.51 | 884466 | 8.46 | 879312 | 5.40 |
| LOWER LIMIT | 80469 | 9.51 | 221117 | 7.46 | 219828 | 4.40 |
| Lab Sample ID | | | | | | |
| LCS 220-8307/2 | 153272 | 10.02 | 428646 | 7.96 | 440213 | 4.90 |
| MB 220-8307/3 | 130327 | 10.01 | 433216 | 7.96 | 450138 | 4.90 |
| 220-2277-10 | 124592 | 10.02 | 437455 | 7.96 | 451044 | 4.89 |
| 220-2277-11 | 117531 | 10.01 | 417702 | 7.96 | 446792 | 4.90 |
| 220-2277-1 | 114343 | 10.01 | 422601 | 7.96 | 442574 | 4.90 |
| 220-2277-3 | 119044 | 10.02 | 425701 | 7.96 | 451910 | 4.90 |

QC LIMITS

DCB = 1,4-Dichlorobenzene-d4
 CBZ = Chlorobenzene-d5
 FB = Fluorobenzene

Area Upper Limit = 200% of Internal Standard Area
 Area Lower Limit = 50% of Internal Standard Area
 RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
 RT Lower Limit = -0.5 minutes of Internal Standard Retention Time
 # Column used to flag values outside QC limits
 FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Sample No.: CCVIS 220-8321/1 Date Analyzed: 08/01/2007
 Lab File ID (Standard): L9341.D Time Analyzed: 09:47
 Instrument ID: MSL Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18

| | DCB AREA # | RT # | CBZ AREA # | RT # | FB AREA # | RT # |
|----------------|---------------|-------|---------------|------|--------------|------|
| 12 HOUR STD | 164048 | 10.01 | 444659 | 7.97 | 451284 | 4.91 |
| UPPER LIMIT | 328096 | 10.51 | 889318 | 8.47 | 902568 | 5.41 |
| LOWER LIMIT | 82024 | 9.51 | 222330 | 7.47 | 225642 | 4.41 |
| Lab Sample ID | | | | | | |
| LCS 220-8321/2 | 156570 | 10.01 | 442311 | 7.97 | 450523 | 4.91 |
| MB 220-8321/3 | 124435 | 10.01 | 431702 | 7.96 | 449562 | 4.90 |
| 220-2277-13 | 126762 | 10.01 | 425019 | 7.96 | 448065 | 4.90 |
| 220-2277-14 | 121626 | 10.01 | 422636 | 7.96 | 451047 | 4.90 |
| 220-2277-15 | 123577 | 10.01 | 411260 | 7.96 | 432833 | 4.90 |
| 220-2277-16 | 124354 | 10.01 | 435439 | 7.96 | 443177 | 4.90 |
| 220-2277-19 | 117011 | 10.01 | 420067 | 7.96 | 443072 | 4.90 |
| 220-2277-20 | 123039 | 10.01 | 428130 | 7.96 | 444007 | 4.90 |
| 220-2277-21 | 122483 | 10.01 | 422393 | 7.96 | 435324 | 4.90 |
| 220-2277-24 | 114741 | 10.01 | 413641 | 7.96 | 424369 | 4.90 |
| 220-2277-25 | 122252 | 10.01 | 421068 | 7.96 | 445250 | 4.90 |
| 220-2277-26 | 119100 | 10.02 | 426544 | 7.96 | 445152 | 4.90 |
| 220-2277-27 | 122697 | 10.02 | 426795 | 7.96 | 445548 | 4.89 |

QC LIMITS

DCB = 1,4-Dichlorobenzene-d4
 CBZ = Chlorobenzene-d5
 FB = Fluorobenzene

Area Upper Limit = 200% of Internal Standard Area
 Area Lower Limit = 50% of Internal Standard Area
 RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
 RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Sample No.: CCVIS 220-8356/1 Date Analyzed: 08/02/2007
 Lab File ID (Standard): L9371.D Time Analyzed: 09:18
 Instrument ID: MSL Heated Purge: (Y/N) N
 GC Column: RTX-VMS ID: 0.18

| | DCB AREA # | RT # | CBZ AREA # | RT # | FB AREA # | RT # |
|-----------------|---------------|-------|---------------|------|--------------|------|
| 12 HOUR STD | 157752 | 10.02 | 448655 | 7.96 | 436789 | 4.90 |
| UPPER LIMIT | 315504 | 10.52 | 897310 | 8.46 | 873578 | 5.40 |
| LOWER LIMIT | 78876 | 9.52 | 224328 | 7.46 | 218395 | 4.40 |
| Lab Sample ID | | | | | | |
| LCS 220-8356/2 | 154291 | 10.01 | 440917 | 7.96 | 441851 | 4.90 |
| MB 220-8356/4 | 128132 | 10.01 | 427020 | 7.96 | 438738 | 4.90 |
| 220-2277-5 | 124058 | 10.02 | 454599 | 7.96 | 462027 | 4.90 |
| 220-2277-6 | 122354 | 10.01 | 437111 | 7.96 | 447349 | 4.90 |
| 220-2277-8 | 119729 | 10.03 | 434210 | 7.97 | 444846 | 4.90 |
| 220-2277-12 | 122772 | 10.01 | 434522 | 7.95 | 452863 | 4.89 |
| 220-2277-18 | 119186 | 10.01 | 425077 | 7.95 | 441024 | 4.89 |
| 220-2277-22 | 121255 | 10.01 | 435304 | 7.96 | 452327 | 4.90 |
| 220-2277-4 | 121030 | 10.02 | 428736 | 7.96 | 452451 | 4.90 |
| 220-2277-7 | 124274 | 10.01 | 436646 | 7.96 | 452541 | 4.90 |
| 220-2277-28 | 118200 | 10.01 | 425683 | 7.95 | 445725 | 4.89 |
| 220-2277-17 | 119467 | 10.01 | 427654 | 7.96 | 447266 | 4.90 |
| 220-2277-2 | 112968 | 10.01 | 426839 | 7.95 | 436691 | 4.89 |
| 220-2277-9 | 123236 | 10.02 | 441225 | 7.96 | 458179 | 4.90 |
| 220-2277-23 | 123622 | 10.02 | 436237 | 7.96 | 440199 | 4.89 |
| 220-2277-22 MS | 160374 | 10.01 | 438582 | 7.95 | 440538 | 4.89 |
| 220-2277-22 MSD | 164899 | 10.01 | 444075 | 7.95 | 455584 | 4.89 |
| MSB 220-8356/24 | 165255 | 10.01 | 439881 | 7.96 | 444303 | 4.89 |

QC LIMITS

DCB = 1,4-Dichlorobenzene-d4
 CBZ = Chlorobenzene-d5
 FB = Fluorobenzene

Area Upper Limit = 200% of Internal Standard Area
 Area Lower Limit = 50% of Internal Standard Area
 RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
 RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits
 FORM VIII 8260B

DETECTION LIMIT STUDY

Method.....:8260B
 Analyst.....:Patty Mercure
 Equipment ID.:MSL
 Analysis Date:01/23/2006(grp 1)

Date.:2006-04-05
 Units.:ug/L
 Batch.:63780
 T-Val.:6.965

| COMPOUND/ELEMENT/TEST | Matrix | Det. Lim. | Units | Mean | Std. Dev. | Grp |
|---|--------|-----------|-------|-----------|-----------|-----|
| Dichlorodifluoromethane Raw Data: 6.04253 5.75398 4.96896 | Water | 3.87 | ug/L | 5.588490 | 0.555588 | |
| Chloromethane Raw Data: 5.93126 4.87095 4.51019 | Water | 5.14 | ug/L | 5.104133 | 0.738675 | |
| Vinyl chloride Raw Data: 5.42400 5.13673 4.83434 | Water | 2.05 | ug/L | 5.131690 | 0.294862 | |
| Bromomethane Raw Data: 7.10251 6.76814 7.17113 | Water | 1.50 | ug/L | 7.013927 | 0.215605 | |
| Chloroethane Raw Data: 5.67010 5.36913 4.81959 | Water | 3.00 | ug/L | 5.286273 | 0.431266 | |
| Trichlorofluoromethane Raw Data: 6.08783 6.02793 5.51903 | Water | 2.18 | ug/L | 5.878263 | 0.312544 | |
| Dichlorofluoromethane Raw Data: 8.08982 7.52626 7.03038 | Water | 3.69 | ug/L | 7.548820 | 0.530080 | |
| Ethyl ether Raw Data: 5.38095 5.42866 5.42548 | Water | 0.19 | ug/L | 5.411697 | 0.026675 | |
| 1,1 Dichloro-1-Fluoroethane Raw Data: 6.87768 6.60637 5.93627 | Water | 3.38 | ug/L | 6.473440 | 0.484578 | |
| Freon 123 Raw Data: 7.57270 10.2105 7.12185 | Water | 11.62 | ug/L | 8.301683 | 1.668383 | |
| Trichlorotrifluoroethane Raw Data: 5.18168 4.50783 4.80001 | Water | 2.35 | ug/L | 4.829840 | 0.337914 | |
| 1,1-Dichloroethene Raw Data: 5.63898 4.84323 4.13254 | Water | 5.25 | ug/L | 4.871583 | 0.753620 | |
| Carbon disulfide Raw Data: 5.26135 4.86336 4.52881 | Water | 2.55 | ug/L | 4.884507 | 0.366728 | |
| Iodomethane Raw Data: 4.88762 5.11070 4.59278 | Water | 1.81 | ug/L | 4.863700 | 0.259787 | |
| 3-Chloropropene (Allyl Chloride) Raw Data: 5.41606 4.85872 4.55562 | Water | 3.04 | ug/L | 4.943467 | 0.436435 | |
| Methylene chloride Raw Data: 5.59237 6.01108 4.80785 | Water | 4.25 | ug/L | 5.470433 | 0.610813 | |
| Acetone Raw Data: 7.37668 6.65604 5.79119 | Water | 5.53 | ug/L | 6.607970 | 0.793837 | |
| trans-1,2-Dichloroethene Raw Data: 5.29091 5.16493 4.50915 | Water | 2.92 | ug/L | 4.988330 | 0.419735 | |
| Methyl-tert-butyl-ether (MTBE) Raw Data: 6.07797 5.55431 5.38067 | Water | 2.53 | ug/L | 5.670983 | 0.362996 | |
| Acrolein Raw Data: 37.5998 26.0146 23.8846 | Water | 51.41 | ug/L | 29.166333 | 7.380836 | |

DETECTION LIMIT STUDY

Method.....:8260E
 Analyst.....:Patty Mercure
 Equipment ID.:MSL
 Analysis Date:01/23/2006(grp 1)

Date.:2006-04-05
 Units.:ug/L
 Batch.:63780
 T-Val.:6.965

| COMPOUND/ELEMENT/TEST | Matrix | Det. Lim. | Units | Mean | Std. Dev. | Grp |
|---|--------|-----------|-------|-----------|-----------|-----|
| tert-Butyl alcohol Raw Data: 33.2374 29.4434 26.8222 | Water | 22.47 | ug/L | 29.834333 | 3.225418 | |
| Methyl acetate Raw Data: 5.52415 5.19798 4.79080 | Water | 2.56 | ug/L | 5.170977 | 0.367420 | |
| Acetonitrile Raw Data: 58.0100 49.4725 42.7395 | Water | 53.30 | ug/L | 50.074000 | 7.652999 | |
| Isopropyl ether Raw Data: 5.80792 5.21082 4.88281 | Water | 3.27 | ug/L | 5.300517 | 0.469032 | |
| tert-butyl Ethyl ether Raw Data: 5.55866 5.43794 4.68021 | Water | 3.32 | ug/L | 5.225603 | 0.476166 | |
| Acrylonitrile Raw Data: 9.79450 10.6773 9.98939 | Water | 3.23 | ug/L | 10.153730 | 0.463778 | |
| 2-Chloro-1,3-butadiene (chloroprene) Raw Data: 5.34527 4.53554 4.17554 | Water | 4.17 | ug/L | 4.685450 | 0.599101 | |
| 1,1-Dichloroethane Raw Data: 5.25566 5.33744 5.04070 | Water | 1.07 | ug/L | 5.211267 | 0.153270 | |
| Vinyl acetate Raw Data: 5.50599 5.43675 5.32139 | Water | 0.65 | ug/L | 5.421377 | 0.093255 | |
| cis-1,2-Dichloroethene Raw Data: 5.64464 4.65060 5.01151 | Water | 3.50 | ug/L | 5.102250 | 0.503194 | |
| 2,2-Dichloropropane Raw Data: 7.18886 7.03629 6.49661 | Water | 2.53 | ug/L | 6.907253 | 0.363717 | |
| Bromochloromethane Raw Data: 5.29452 5.46012 4.41777 | Water | 3.90 | ug/L | 5.057470 | 0.560150 | |
| Chloroform Raw Data: 6.60799 6.22180 5.92647 | Water | 2.38 | ug/L | 6.252087 | 0.341768 | |
| Ethyl acetate Raw Data: 10.5796 13.2032 9.99672 | Water | 11.90 | ug/L | 11.259840 | 1.708047 | |
| Methyl Acrylate Raw Data: 5.48509 5.65529 5.60033 | Water | 0.60 | ug/L | 5.580237 | 0.086861 | |
| Tetrahydrofuran Raw Data: 12.7691 11.6412 9.56397 | Water | 11.32 | ug/L | 11.324757 | 1.625828 | |
| 1,1,1-Trichloroethane Raw Data: 6.57466 5.95682 5.83939 | Water | 2.75 | ug/L | 6.123623 | 0.394997 | |
| Carbon tetrachloride Raw Data: 6.35000 6.09952 5.42749 | Water | 3.32 | ug/L | 5.959003 | 0.477038 | |
| 2-Butanone (MEK) Raw Data: 6.58340 5.13746 5.32035 | Water | 5.48 | ug/L | 5.680403 | 0.787346 | |
| 1,1-Dichloropropene Raw Data: 5.68144 5.23172 5.04188 | Water | 2.29 | ug/L | 5.318347 | 0.328462 | |

DETECTION LIMIT STUDY

Method.....:8260B
 Analyst.....:Patty Mercure
 Equipment ID.:MSL
 Analysis Date:01/23/2006(grp 1)

Date...:2006-04-05
 Units.:ug/L
 Batch.:63780
 T-Val.:6.965

| COMPOUND/ELEMENT/TEST | Matrix | Det. Lim. | Units | Mean | Std. Dev. | Grp |
|--|--------|-----------|-------|-----------|-----------|-----|
| Cyclohexane Raw Data: 5.79523 4.96025 4.75106 | Water | 3.85 | ug/L | 5.168847 | 0.552456 | |
| tert-Amyl methyl ether Raw Data: 5.45201 5.14373 4.72908 | Water | 2.53 | ug/L | 5.108273 | 0.362767 | |
| tert-butyl Formate Raw Data: 2.98316 1.82966 2.35637 | Water | 4.02 | ug/L | 2.389730 | 0.577473 | |
| 1-Chlorobutane Raw Data: 6.97423 5.18606 6.36390 | Water | 6.33 | ug/L | 6.174730 | 0.908970 | |
| Propionitrile Raw Data: 56.0092 51.5677 48.8376 | Water | 25.21 | ug/L | 52.138167 | 3.619673 | |
| Isobutyl alcohol Raw Data: 64.0088 49.1887 44.6507 | Water | 70.51 | ug/L | 52.616067 | 10.123939 | |
| Benzene Raw Data: 5.40603 5.05565 4.48915 | Water | 3.22 | ug/L | 4.983610 | 0.462666 | |
| Methacrylonitrile Raw Data: 6.32023 5.06784 5.17566 | Water | 4.83 | ug/L | 5.521243 | 0.694040 | |
| 1,2-Dichloroethane Raw Data: 6.39724 6.28048 5.66610 | Water | 2.74 | ug/L | 6.114607 | 0.392781 | |
| Methyl cyclohexane Raw Data: 6.08295 6.34642 4.88719 | Water | 5.42 | ug/L | 5.772187 | 0.777669 | |
| Trichloroethene Raw Data: 5.47539 4.83773 4.80729 | Water | 2.63 | ug/L | 5.040137 | 0.377248 | |
| Dibromomethane Raw Data: 5.37153 5.52611 5.12684 | Water | 1.40 | ug/L | 5.341493 | 0.201323 | |
| 1,2-Dichloropropane Raw Data: 5.55803 5.40907 4.97321 | Water | 2.12 | ug/L | 5.313437 | 0.303913 | |
| Bromodichloromethane Raw Data: 6.35947 6.21309 5.54100 | Water | 3.04 | ug/L | 6.037853 | 0.436468 | |
| Methylmethacrylate Raw Data: 10.4132 15.8252 9.70353 | Water | 23.32 | ug/L | 11.980643 | 3.348338 | |
| 1,4-Dioxane Raw Data: 24.3330 20.6703 26.5683 | Water | 20.74 | ug/L | 23.857200 | 2.977648 | |
| 2-Chloroethylvinylether Raw Data: 5.60364 5.26026 4.63351 | Water | 3.43 | ug/L | 5.165803 | 0.491914 | |
| cis-1,3-Dichloropropene Raw Data: 5.75373 5.37936 4.74054 | Water | 3.57 | ug/L | 5.291210 | 0.512315 | |
| 2-Nitropropane Raw Data: 15.3907 15.1525 12.4746 | Water | 11.28 | ug/L | 14.339267 | 1.619235 | |
| Chloroacetonitrile Raw Data: 58.4248 49.1308 47.2413 | Water | 41.70 | ug/L | 51.598967 | 5.986364 | |

DETECTION LIMIT STUDY

Method.....:8260B
 Analyst.....:Patty Mercure
 Equipment ID.:MSL
 Analysis Date:01/23/2006 (grp 1)

Date...:2006-04-05
 Units.:ug/L
 Batch.:63780
 T-Val.:6.965

| COMPOUND/ELEMENT/TEST | Matrix | Det. Lim. | Units | Mean | Std. Dev. | Grp |
|--|--------|-----------|-------|-----------|-----------|-----|
| trans-1,3-Dichloropropene Raw Data: 5.65667 5.26304 5.39410 | Water | 1.40 | ug/L | 5.437937 | 0.200443 | |
| 1,1,2-Trichloroethane Raw Data: 5.95975 5.03351 5.30943 | Water | 3.31 | ug/L | 5.434230 | 0.475564 | |
| Toluene Raw Data: 5.03843 4.94338 4.58790 | Water | 1.65 | ug/L | 4.856570 | 0.237479 | |
| 1,1-Dichloro-2-propanone Raw Data: 28.5710 28.2544 27.0073 | Water | 5.76 | ug/L | 27.944233 | 0.826705 | |
| 4-Methyl-2-pentanone (MIBK) Raw Data: 5.40095 6.01838 5.28613 | Water | 2.74 | ug/L | 5.568487 | 0.393826 | |
| Tetrachloroethene Raw Data: 4.67014 4.60311 4.25005 | Water | 1.57 | ug/L | 4.507767 | 0.225692 | |
| Ethylmethacrylate Raw Data: 5.69086 5.09415 4.85943 | Water | 2.99 | ug/L | 5.214813 | 0.428648 | |
| Dibromochloromethane Raw Data: 5.03446 5.36176 5.04934 | Water | 1.29 | ug/L | 5.148520 | 0.184821 | |
| 1,3-Dichloropropane Raw Data: 5.19039 5.36856 4.59086 | Water | 2.84 | ug/L | 5.049937 | 0.407431 | |
| 1,2-Dibromoethane (EDB) Raw Data: 4.96600 4.99671 4.57782 | Water | 1.63 | ug/L | 4.846843 | 0.233486 | |
| 2-Hexanone Raw Data: 5.51068 5.24201 4.85936 | Water | 2.28 | ug/L | 5.204017 | 0.327318 | |
| 1-Chlorohexane Raw Data: 4.84938 4.89771 5.17085 | Water | 1.21 | ug/L | 4.972647 | 0.173342 | |
| Chlorobenzene Raw Data: 5.04538 5.07016 4.57887 | Water | 1.93 | ug/L | 4.898137 | 0.276771 | |
| 1,1,1,2-Tetrachloroethane Raw Data: 5.35658 5.19230 5.16350 | Water | 0.73 | ug/L | 5.237460 | 0.104161 | |
| Ethylbenzene Raw Data: 4.37897 4.80074 4.39576 | Water | 1.66 | ug/L | 4.525157 | 0.238810 | |
| m&p-Xylenes Raw Data: 10.0943 9.93400 9.35081 | Water | 2.73 | ug/L | 9.793037 | 0.391277 | |
| o-Xylene Raw Data: 5.32412 4.83244 4.64202 | Water | 2.45 | ug/L | 4.932860 | 0.351963 | |
| Styrene Raw Data: 4.81010 4.84309 4.50935 | Water | 1.28 | ug/L | 4.720847 | 0.183903 | |
| Bromoform Raw Data: 5.35639 5.40147 5.40960 | Water | 0.20 | ug/L | 5.389153 | 0.028664 | |
| Isopropylbenzene Raw Data: 5.10159 5.34931 4.30595 | Water | 3.80 | ug/L | 4.918950 | 0.545131 | |

DETECTION LIMIT STUDY

Method.....:8260B
 Analyst.....:Patty Mercure
 Equipment ID.:MSL
 Analysis Date:01/23/2006(grp 1)

Date...:2006-04-05
 Units.:ug/L
 Batch.:63780
 T-Val.:6.965

| COMPOUND/ELEMENT/TEST | Matrix | Det. Lim. | Units | Mean | Std. Dev. | Grp |
|--|--------|-----------|-------|-----------|-----------|-----|
| 1,1,2,2-Tetrachloroethane Raw Data: 5.82916 5.07348 4.96089 | Water | 3.29 | ug/L | 5.287843 | 0.472162 | |
| Bromobenzene Raw Data: 5.23057 5.07241 4.65072 | Water | 2.09 | ug/L | 4.984567 | 0.299740 | |
| 1,2,3-Trichloropropane Raw Data: 5.65853 4.83683 4.61208 | Water | 3.84 | ug/L | 5.035813 | 0.550872 | |
| trans-1,4-Dichloro-2-butene Raw Data: 11.6824 11.3977 10.2499 | Water | 5.28 | ug/L | 11.110000 | 0.758349 | |
| n-Propylbenzene Raw Data: 5.17184 4.87084 4.49390 | Water | 2.37 | ug/L | 4.845527 | 0.339678 | |
| 2-Chlorotoluene Raw Data: 4.88638 5.24500 5.00880 | Water | 1.27 | ug/L | 5.046727 | 0.182293 | |
| 4-Chlorotoluene Raw Data: 5.22522 5.30643 4.77805 | Water | 1.98 | ug/L | 5.103233 | 0.284529 | |
| 1,3,5-Trimethylbenzene Raw Data: 4.98611 4.94614 4.38826 | Water | 2.33 | ug/L | 4.773503 | 0.334229 | |
| tert-Butylbenzene Raw Data: 4.60582 4.68533 4.36507 | Water | 1.16 | ug/L | 4.552073 | 0.166758 | |
| 1,2,4-Trimethylbenzene Raw Data: 5.35037 4.92123 4.39105 | Water | 3.35 | ug/L | 4.887550 | 0.480546 | |
| sec-Butylbenzene Raw Data: 4.42647 4.07217 3.96963 | Water | 1.67 | ug/L | 4.156090 | 0.239703 | |
| p-Isopropyltoluene Raw Data: 4.42742 4.55125 3.96388 | Water | 2.16 | ug/L | 4.314183 | 0.309625 | |
| 1,3-Dichlorobenzene Raw Data: 4.71807 4.86912 4.31329 | Water | 2.00 | ug/L | 4.633493 | 0.287405 | |
| 1,4-Dichlorobenzene Raw Data: 4.79112 4.98050 4.62142 | Water | 1.25 | ug/L | 4.797680 | 0.179630 | |
| 1,2-Dichlorobenzene Raw Data: 4.78106 5.13163 4.58370 | Water | 1.93 | ug/L | 4.832130 | 0.277512 | |
| Benzyl chloride Raw Data: 5.15356 5.09739 3.86911 | Water | 5.06 | ug/L | 4.706687 | 0.725906 | |
| n-Butylbenzene Raw Data: 4.84762 4.60577 4.24381 | Water | 2.12 | ug/L | 4.565733 | 0.303890 | |
| 1,2-Dibromo-3-chloropropane Raw Data: 5.70475 6.14721 4.40144 | Water | 6.32 | ug/L | 5.417800 | 0.907570 | |
| Nitrobenzene Raw Data: 43.9728 42.1942 39.6304 | Water | 15.20 | ug/L | 41.932467 | 2.183000 | |
| 1,2,4-Trichlorobenzene Raw Data: 2.65321 3.47322 3.29941 | Water | 3.01 | ug/L | 3.141947 | 0.432088 | |

DETECTION LIMIT STUDY

Method.....:8260B
 Analyst.....:Patty Mercure
 Equipment ID.:MSL
 Analysis Date:01/23/2006(grp 1)

Date...:2006-04-05
 Units.:ug/L
 Batch.:63780
 T-Val.:6.965

| COMPOUND/ELEMENT/TEST | Matrix | Det. Lim. | Units | Mean | Std. Dev. | GRP |
|---|--------|-----------|-------|-----------|-----------|-----|
| Hexachlorobutadiene Raw Data: 3.97435 3.28824 3.13564 | Water | 3.11 | ug/L | 3.466077 | 0.446742 | |
| Naphthalene Raw Data: 4.20508 3.82174 3.57764 | Water | 2.20 | ug/L | 3.868153 | 0.316285 | |
| 1,2,3-Trichlorobenzene Raw Data: 2.88777 3.02756 2.51511 | Water | 1.85 | ug/L | 2.810147 | 0.264897 | |
| 1,2-Dichloroethene (total) Raw Data: 10.9355 9.81553 9.52066 | Water | 5.20 | ug/L | 10.090563 | 0.746442 | |
| Xylenes (total) Raw Data: 15.4184 14.7664 13.9928 | Water | 4.97 | ug/L | 14.725867 | 0.713664 | |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: A-2
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8307

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-1
 Lab File ID: L9328.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/01/2007 03:48
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 32 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079310.b\L9328.D
 Lab Smp Id: 220-2277-B-1 Client Smp ID: A-2
 Inj Date : 01-AUG-2007 03:48 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : 220-2277-B-1
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079310.b\L8260BNW.m
 Meth Date : 31-Jul-2007 21:07 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 19
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|----------------|--------|----------|-------------------|---------------|
| | | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.898 | 4.896 (1.000) | | 442574 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | 73 | 2.487 | 2.495 (0.508) | | 1487367 | 80.9471 | 81 |
| \$ 41 Dibromofluoromethane | 111 | 3.924 | 3.922 (0.801) | | 107355 | 18.8024 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.563 | 4.561 (0.932) | | 129018 | 18.5341 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.958 | 7.956 (1.000) | | 422601 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.531 | 6.529 (0.821) | | 308126 | 20.5053 | 20 |
| 80 Tetrachloroethene | 164 | 6.954 | 6.952 (0.874) | | 114486 | 32.2434 | 32 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.014 | 10.012 (1.000) | | 114343 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.040 | 9.038 (0.903) | | 126324 | 29.4486 | 29 |

Data File: L9328.D

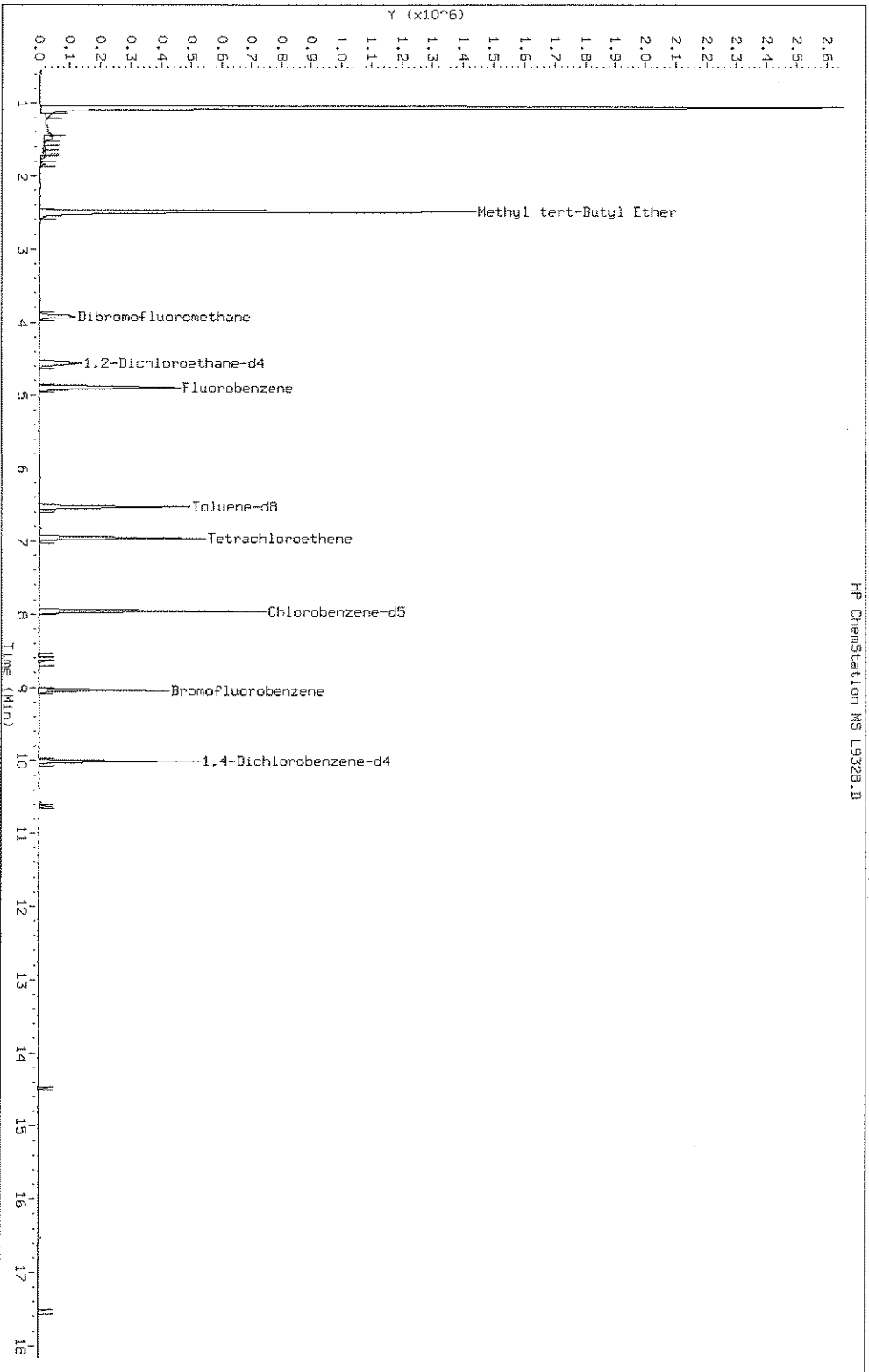
Date: 01-AUG-2007 03:48

Client ID: A-2

Sample Info: 220-2277-B-1

Instrument: msl.i

Operator: D. GAYDA



Data File: L9328.D

Date: 01-AUG-2007 03:48

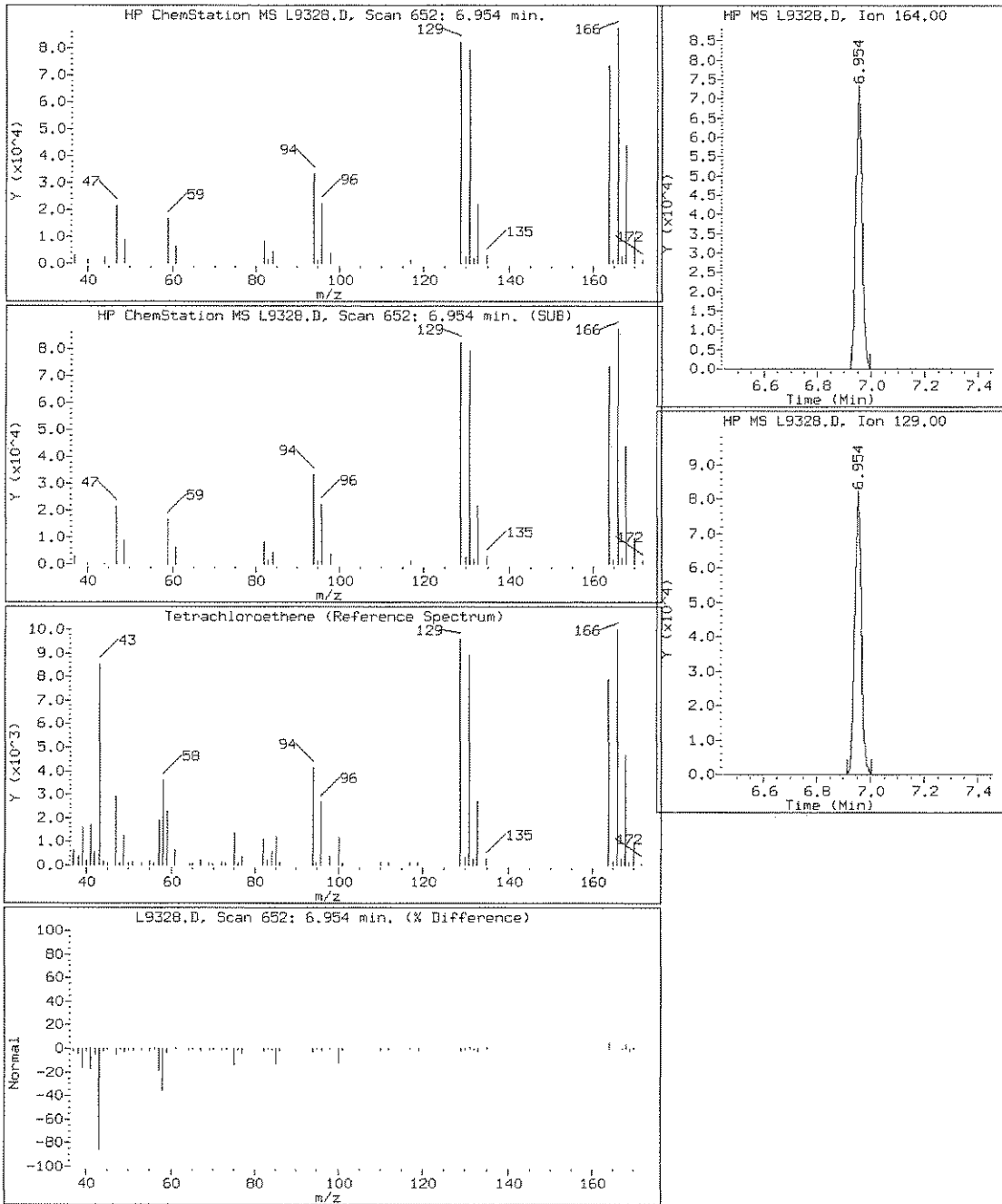
Client ID: A-2

Instrument: msl.i

Sample Info: 220-2277-B-1

Operator: D. GAYDA

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: A-6
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8356

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-2
 Lab File ID: L9386.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/02/2007 16:48
 Dilution Factor: 2
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|----|------|
| 67-64-1 | Acetone | 20 | U | 20 | 2.8 |
| 71-43-2 | Benzene | 10 | U | 10 | 0.80 |
| 75-27-4 | Bromodichloromethane | 10 | U | 10 | 0.80 |
| 75-25-2 | Bromoform | 10 | U | 10 | 1.6 |
| 74-83-9 | Bromomethane | 10 | U | 10 | 2.4 |
| 78-93-3 | 2-Butanone (MEK) | 20 | U | 20 | 2.4 |
| 75-15-0 | Carbon disulfide | 10 | U | 10 | 1.8 |
| 56-23-5 | Carbon tetrachloride | 10 | U | 10 | 2.0 |
| 108-90-7 | Chlorobenzene | 10 | U | 10 | 0.80 |
| 75-00-3 | Chloroethane | 10 | U | 10 | 1.6 |
| 67-66-3 | Chloroform | 10 | U | 10 | 1.4 |
| 74-87-3 | Chloromethane | 10 | U | 10 | 1.0 |
| 124-48-1 | Dibromochloromethane | 10 | U | 10 | 1.0 |
| 75-34-3 | 1,1-Dichloroethane | 10 | U | 10 | 1.2 |
| 107-06-2 | 1,2-Dichloroethane | 10 | U | 10 | 1.2 |
| 75-35-4 | 1,1-Dichloroethene | 10 | U | 10 | 1.4 |
| 78-87-5 | 1,2-Dichloropropane | 10 | U | 10 | 1.8 |
| 10061-01-5 | cis-1,3-Dichloropropene | 10 | U | 10 | 1.0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 10 | U | 10 | 1.6 |
| 100-41-4 | Ethylbenzene | 10 | U | 10 | 2.0 |
| 591-78-6 | 2-Hexanone | 20 | U | 20 | 1.6 |
| 75-09-2 | Methylene Chloride | 10 | U | 10 | 0.80 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 20 | U | 20 | 1.4 |
| 100-42-5 | Styrene | 10 | U | 10 | 1.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.80 |
| 127-18-4 | Tetrachloroethene | 290 | | 10 | 1.0 |
| 108-88-3 | Toluene | 10 | U | 10 | 0.60 |
| 71-55-6 | 1,1,1-Trichloroethane | 10 | U | 10 | 0.80 |
| 79-00-5 | 1,1,2-Trichloroethane | 10 | U | 10 | 1.2 |
| 79-01-6 | Trichloroethene | 10 | U | 10 | 1.4 |
| 75-01-4 | Vinyl chloride | 10 | U | 10 | 1.6 |
| 1330-20-7 | Xylenes, Total | 10 | U | 10 | 2.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 10 | U | 10 | 1.2 |
| 156-60-5 | trans-1,2-Dichloroethene | 10 | U | 10 | 1.0 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9386.D
 Lab Smp Id: 220-2277-A-2 Client Smp ID: A-6
 Inj Date : 02-AUG-2007 16:48 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-2
 Misc Info : ; ; ; 8260 ; 2 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 68
 Dil Factor: 2.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 2.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.892 | 4.901 | (1.000) | 436691 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | 73 | 2.491 | 2.491 | (0.509) | 15432 | 0.85117 | 2 |
| \$ 41 Dibromofluoromethane | 111 | 3.918 | 3.927 | (0.801) | 109485 | 19.4338 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.558 | 4.567 | (0.932) | 130582 | 19.0115 | 19 |
| * 75 Chlorobenzene-d5 | 117 | 7.952 | 7.961 | (1.000) | 426839 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.525 | 6.535 | (0.821) | 315186 | 20.7668 | 21 |
| 80 Tetrachloroethene | 164 | 6.949 | 6.958 | (0.874) | 526255 | 146.741 | 290 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.008 | 10.018 | (1.000) | 112968 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.034 | 9.043 | (0.903) | 127611 | 30.1107 | 30 |

Data File: L9386.D

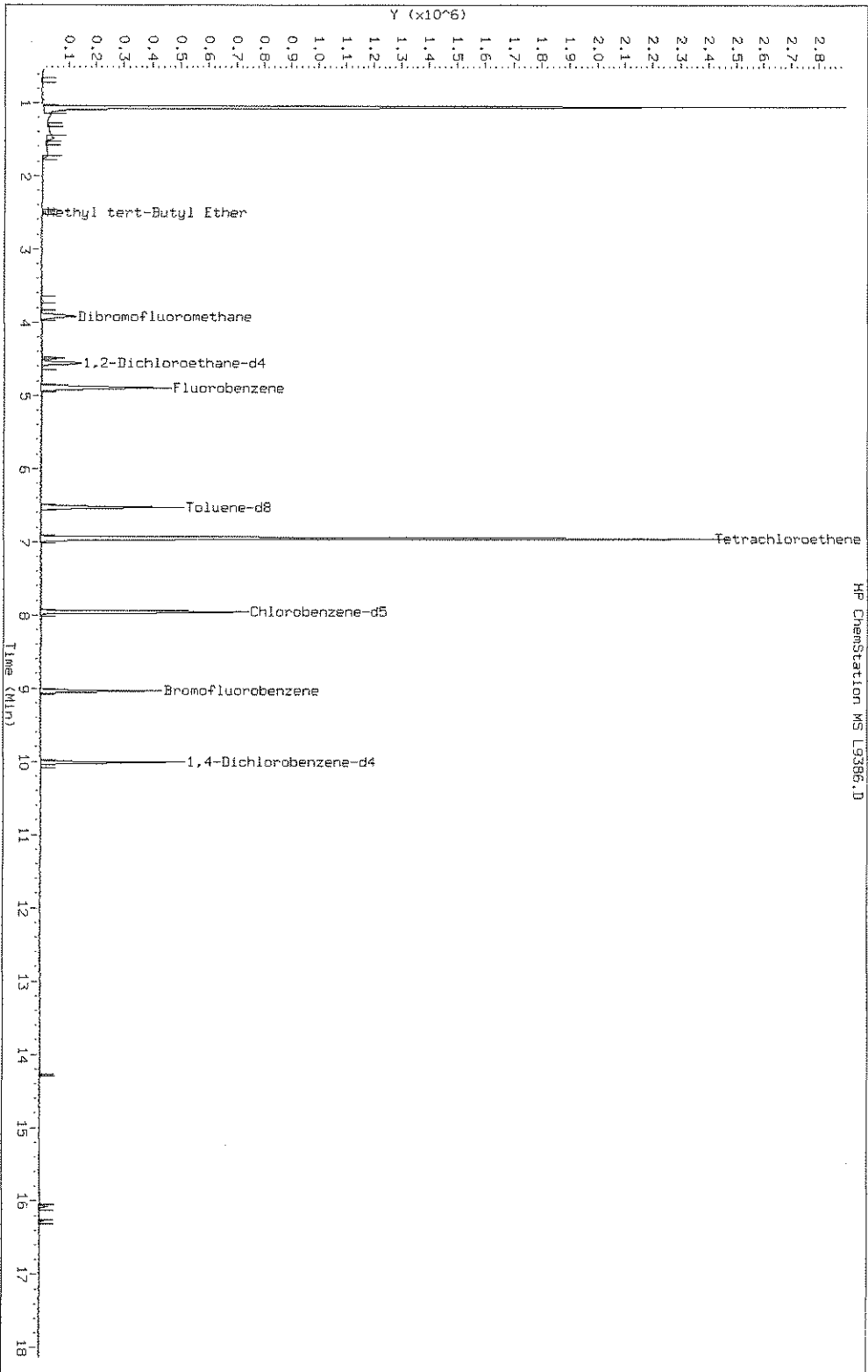
Date: 02-AUG-2007 16:48

Client ID: A-6

Sample Info: 220-2277-A-2

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9386.D

Date: 02-AUG-2007 16:48

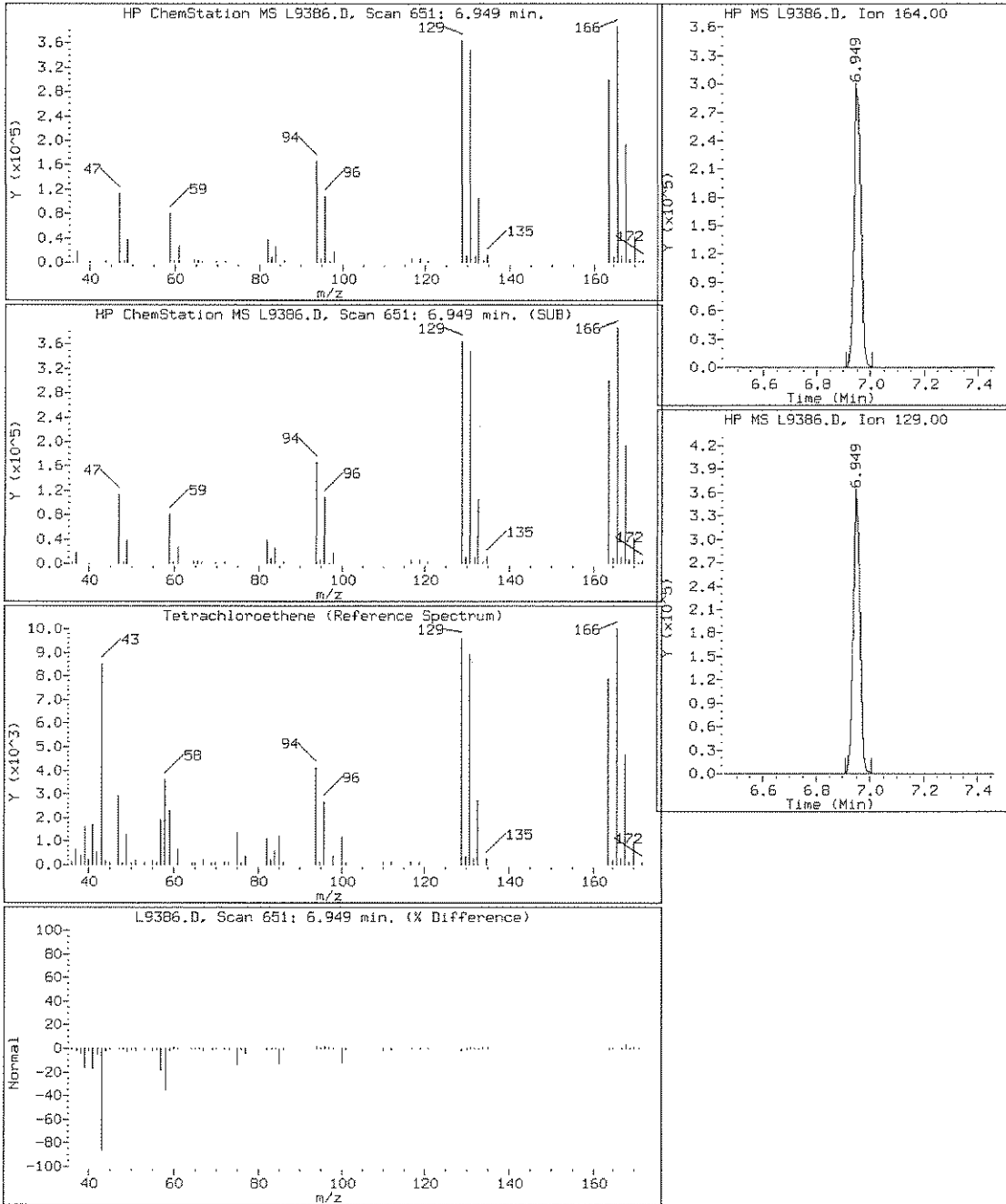
Client ID: A-6

Instrument: msl.i

Sample Info: 220-2277-A-2

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: A-7

Lab Sample ID: 220-2277-3

Matrix: Water

Lab File ID: L9330.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/01/2007 04:38

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8307

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 3.8 | J | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 26 | | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 41 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L079310.b\L9330.D
 Lab Smp Id: 220-2277-A-3 Client Smp ID: A-7
 Inj Date : 01-AUG-2007 04:38 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : 220-2277-A-3
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079310.b\L8260BNW.m
 Meth Date : 31-Jul-2007 21:07 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 21
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|----------------|--------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.900 | 4.896 (1.000) | | 451910 | 25.0000 | |
| 18 2-Propanol | 45 | 2.214 | 2.219 (0.452) | | 12881 | 12.4211 | 12 |
| 21 Acetone | 43 | 2.322 | 2.328 (0.474) | | 10801 | 3.76874 | 4 |
| 24 Methyl tert-Butyl Ether | 73 | 2.499 | 2.495 (0.510) | | 29245 | 1.55872 | 2 |
| \$ 41 Dibromofluoromethane | 111 | 3.916 | 3.922 (0.799) | | 109224 | 18.7346 | 19 |
| 45 2-Butanone | 43 | 4.073 | 4.069 (0.831) | | 106985 | 25.7164 | 26 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.565 | 4.561 (0.932) | | 131881 | 18.5540 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.960 | 7.956 (1.000) | | 425701 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.533 | 6.529 (0.821) | | 314755 | 20.7939 | 21 |
| 80 Tetrachloroethene | 164 | 6.956 | 6.952 (0.874) | | 146801 | 41.0434 | 41 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.016 | 10.012 (1.000) | | 119044 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.032 | 9.038 (0.902) | | 125454 | 28.0908 | 28 |

Data File: L9330.D

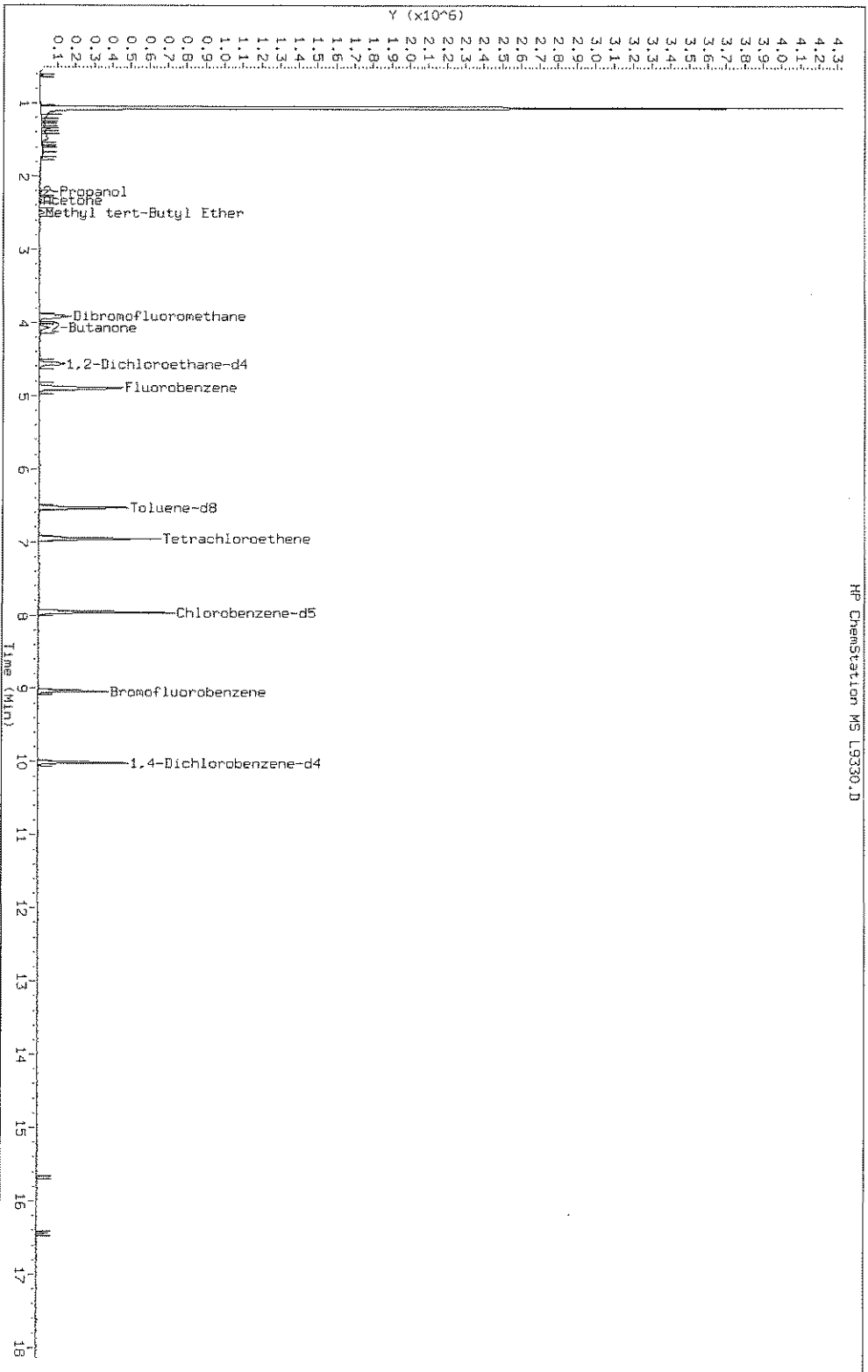
Date: 01-AUG-2007 04:38

Client ID: A-7

Sample Info: 220-2277-A-3

Instrument: msl.i

Operator: D. GAYDA



Data File: L9330.D

Date: 01-AUG-2007 04:38

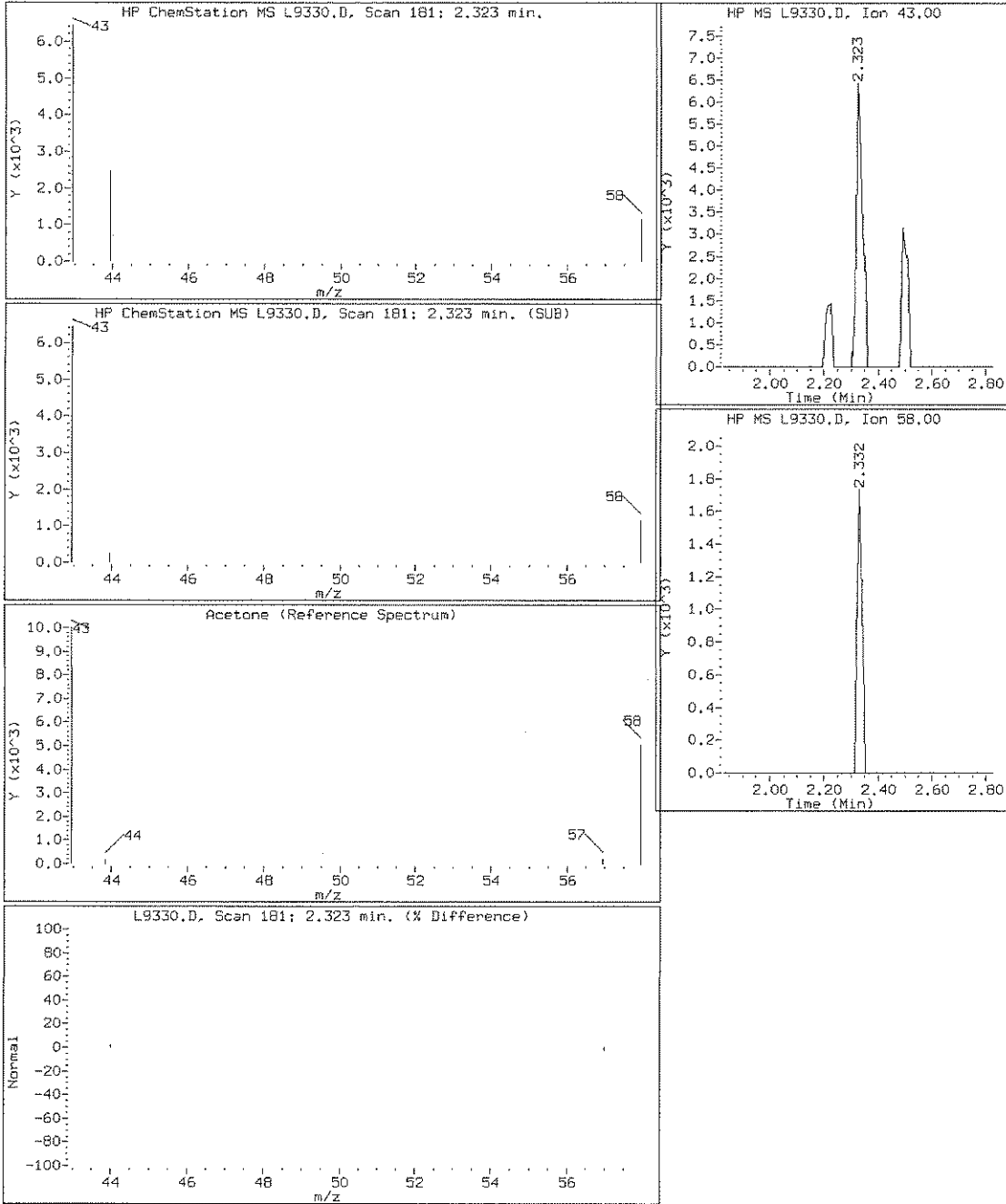
Client ID: A-7

Instrument: msl.i

Sample Info: 220-2277-A-3

Operator: D. GAYDA

21 Acetone



Data File: L9330.D

Date: 01-AUG-2007 04:38

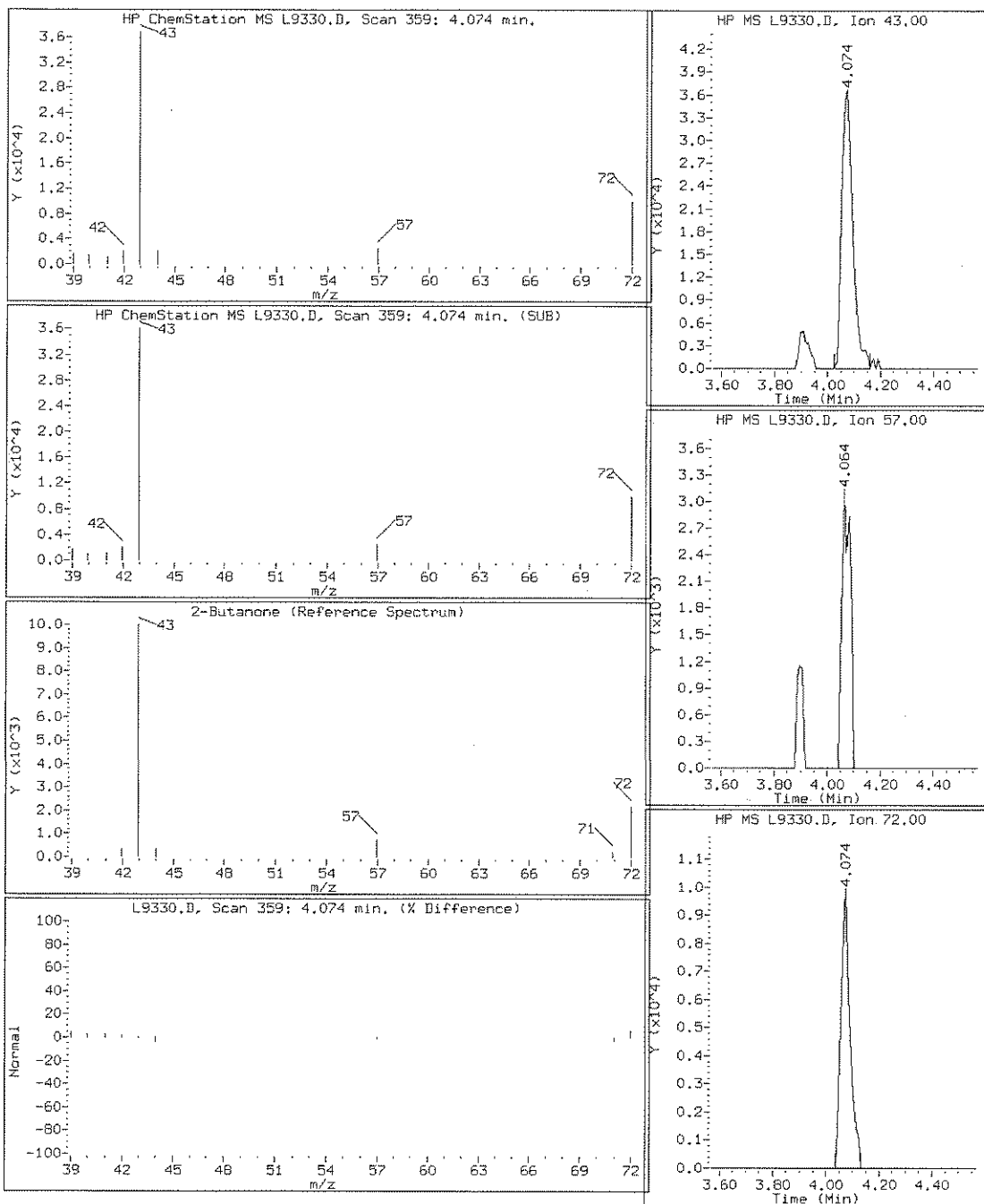
Client ID: A-7

Instrument: msl.i

Sample Info: 220-2277-A-3

Operator: D. GAYDA

45 2-Butanone



Data File: L9330.D

Date: 01-AUG-2007 04:38

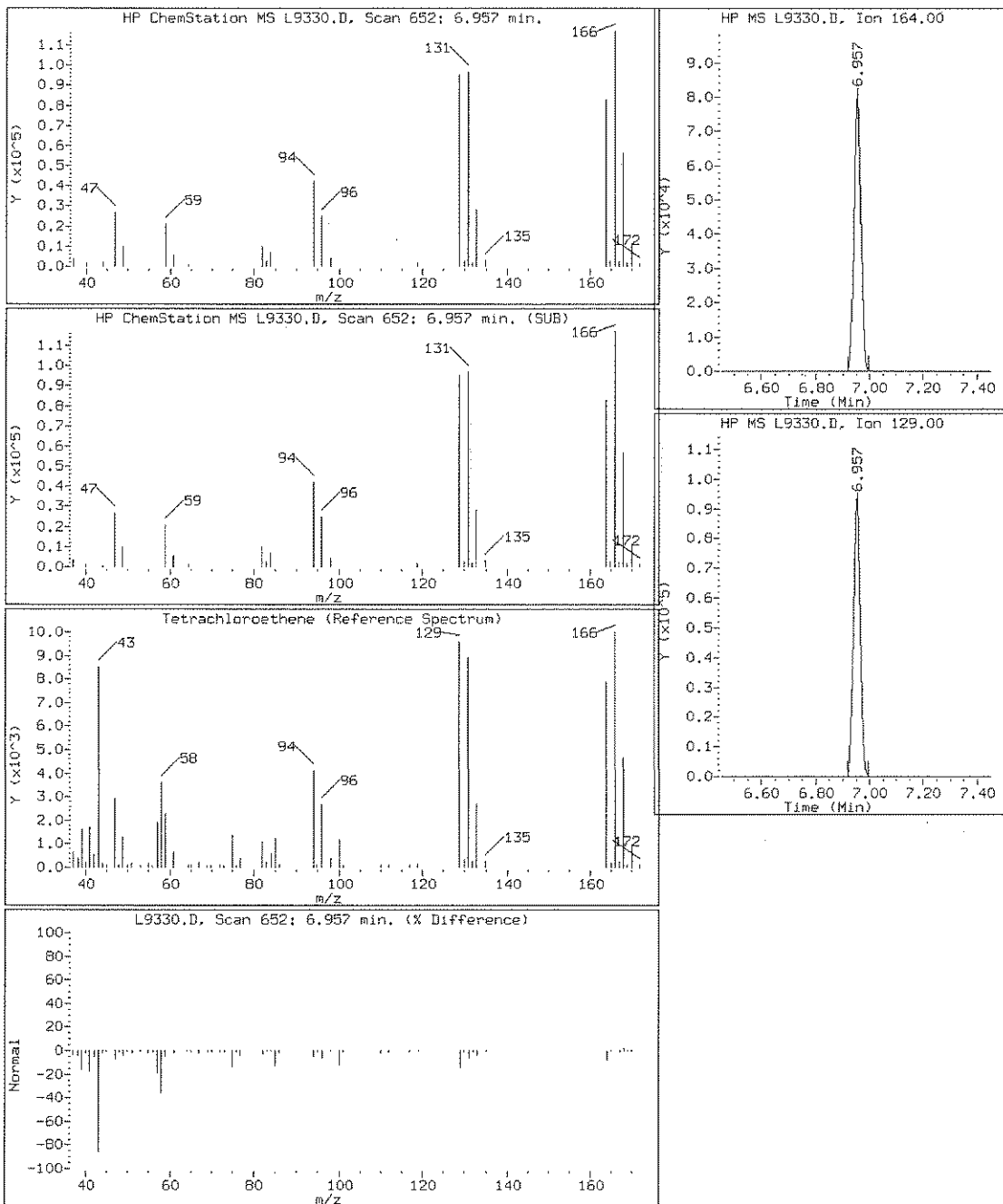
Client ID: A-7

Instrument: msl.i

Sample Info: 220-2277-A-3

Operator: D. GAYDA

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: A-8

Lab Sample ID: 220-2277-4

Matrix: Water

Lab File ID: L9382.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/02/2007 15:08

Level: (low/med) Low

Dilution Factor: 50

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8356

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|-----|
| 67-64-1 | Acetone | 97 | J | 500 | 70 |
| 71-43-2 | Benzene | 250 | U | 250 | 20 |
| 75-27-4 | Bromodichloromethane | 250 | U | 250 | 20 |
| 75-25-2 | Bromoform | 250 | U | 250 | 40 |
| 74-83-9 | Bromomethane | 250 | U | 250 | 60 |
| 78-93-3 | 2-Butanone (MEK) | 500 | U | 500 | 60 |
| 75-15-0 | Carbon disulfide | 250 | U | 250 | 45 |
| 56-23-5 | Carbon tetrachloride | 250 | U | 250 | 50 |
| 108-90-7 | Chlorobenzene | 250 | U | 250 | 20 |
| 75-00-3 | Chloroethane | 250 | U | 250 | 40 |
| 67-66-3 | Chloroform | 250 | U | 250 | 35 |
| 74-87-3 | Chloromethane | 250 | U | 250 | 25 |
| 124-48-1 | Dibromochloromethane | 250 | U | 250 | 25 |
| 75-34-3 | 1,1-Dichloroethane | 250 | U | 250 | 30 |
| 107-06-2 | 1,2-Dichloroethane | 250 | U | 250 | 30 |
| 75-35-4 | 1,1-Dichloroethene | 250 | U | 250 | 35 |
| 78-87-5 | 1,2-Dichloropropane | 250 | U | 250 | 45 |
| 10061-01-5 | cis-1,3-Dichloropropene | 250 | U | 250 | 25 |
| 10061-02-6 | trans-1,3-Dichloropropene | 250 | U | 250 | 40 |
| 100-41-4 | Ethylbenzene | 250 | U | 250 | 50 |
| 591-78-6 | 2-Hexanone | 500 | U | 500 | 40 |
| 75-09-2 | Methylene Chloride | 250 | U | 250 | 20 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 500 | U | 500 | 35 |
| 100-42-5 | Styrene | 250 | U | 250 | 25 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 250 | U | 250 | 20 |
| 127-18-4 | Tetrachloroethene | 4400 | | 250 | 25 |
| 108-88-3 | Toluene | 250 | U | 250 | 15 |
| 71-55-6 | 1,1,1-Trichloroethane | 250 | U | 250 | 20 |
| 79-00-5 | 1,1,2-Trichloroethane | 250 | U | 250 | 30 |
| 79-01-6 | Trichloroethene | 250 | U | 250 | 35 |
| 75-01-4 | Vinyl chloride | 250 | U | 250 | 40 |
| 1330-20-7 | Xylenes, Total | 250 | U | 250 | 50 |
| 156-59-2 | cis-1,2-Dichloroethene | 250 | U | 250 | 30 |
| 156-60-5 | trans-1,2-Dichloroethene | 250 | U | 250 | 25 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9382.D
 Lab Smp Id: 220-2277-B-4 Client Smp ID: A-8
 Inj Date : 02-AUG-2007 15:08 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-4
 Misc Info : ;;; ; 8260 ; 50 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 64
 Dil Factor: 50.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|--------|---------------------------|
| DF | 50.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.901 | 4.901 | (1.000) | 452451 | 25.0000 | |
| 21 Acetone | 43 | 2.333 | 2.323 | (0.476) | 5573 | 1.94223 | 97 |
| 24 Methyl tert-Butyl Ether | 73 | 2.491 | 2.491 | (0.508) | 342850 | 18.2516 | 910 |
| \$ 41 Dibromofluoromethane | 111 | 3.917 | 3.927 | (0.799) | 109090 | 18.6892 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.567 | 4.567 | (0.932) | 132348 | 18.5974 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.961 | 7.961 | (1.000) | 428736 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.534 | 6.535 | (0.821) | 320424 | 21.0185 | 21 |
| 80 Tetrachloroethene | 164 | 6.958 | 6.958 | (0.874) | 316947 | 87.9865 | 4400 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.017 | 10.018 | (1.000) | 121030 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.043 | 9.043 | (0.903) | 132624 | 29.2090 | 29 |

Data File: L9382.D

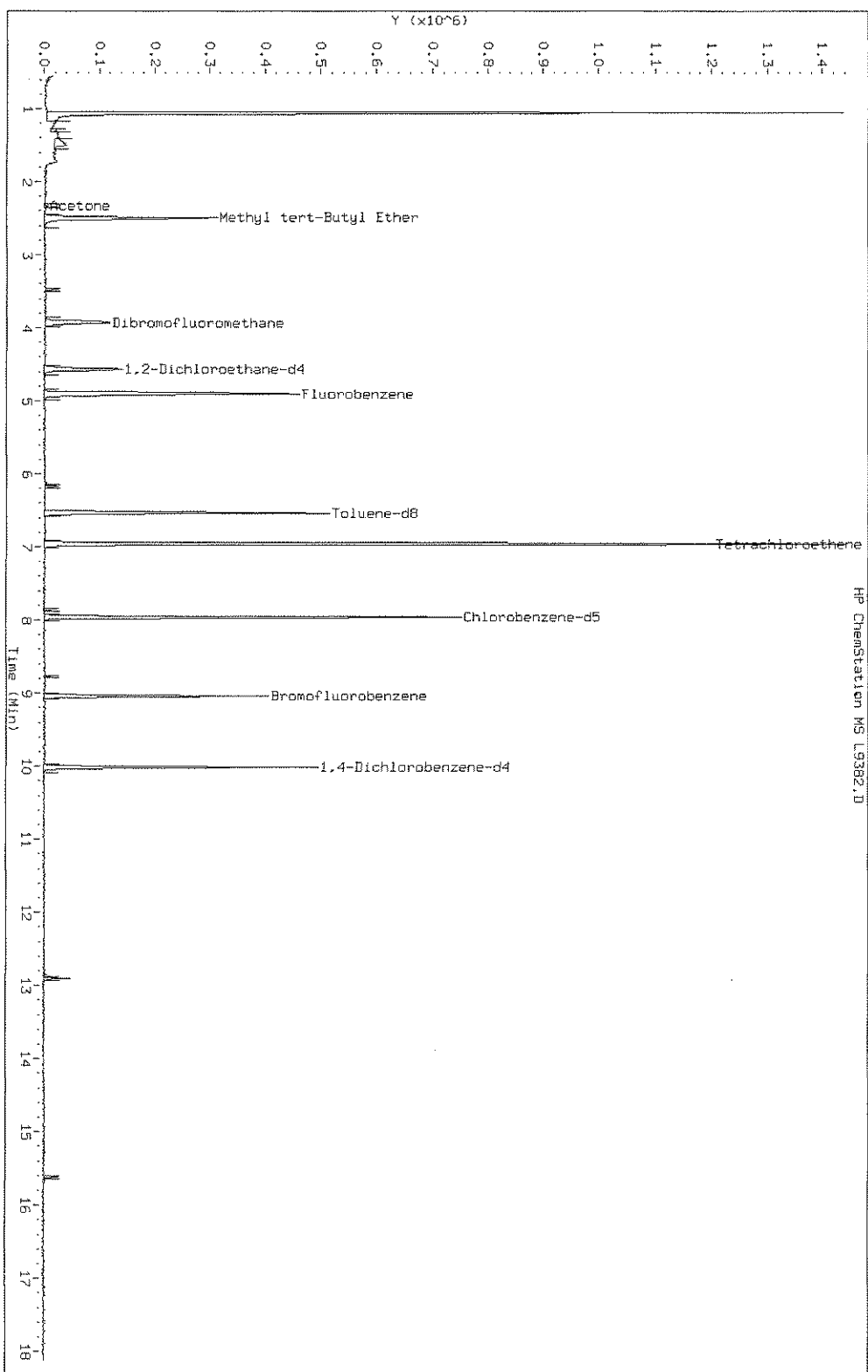
Date: 02-AUG-2007 15:08

Client ID: A-8

Sample Info: 220-2277-B-4

Instrument: msl.i

Operator: D. HUMBERT



HP ChemStation MS L9382.D

Data File: L9382.D

Date: 02-AUG-2007 15:08

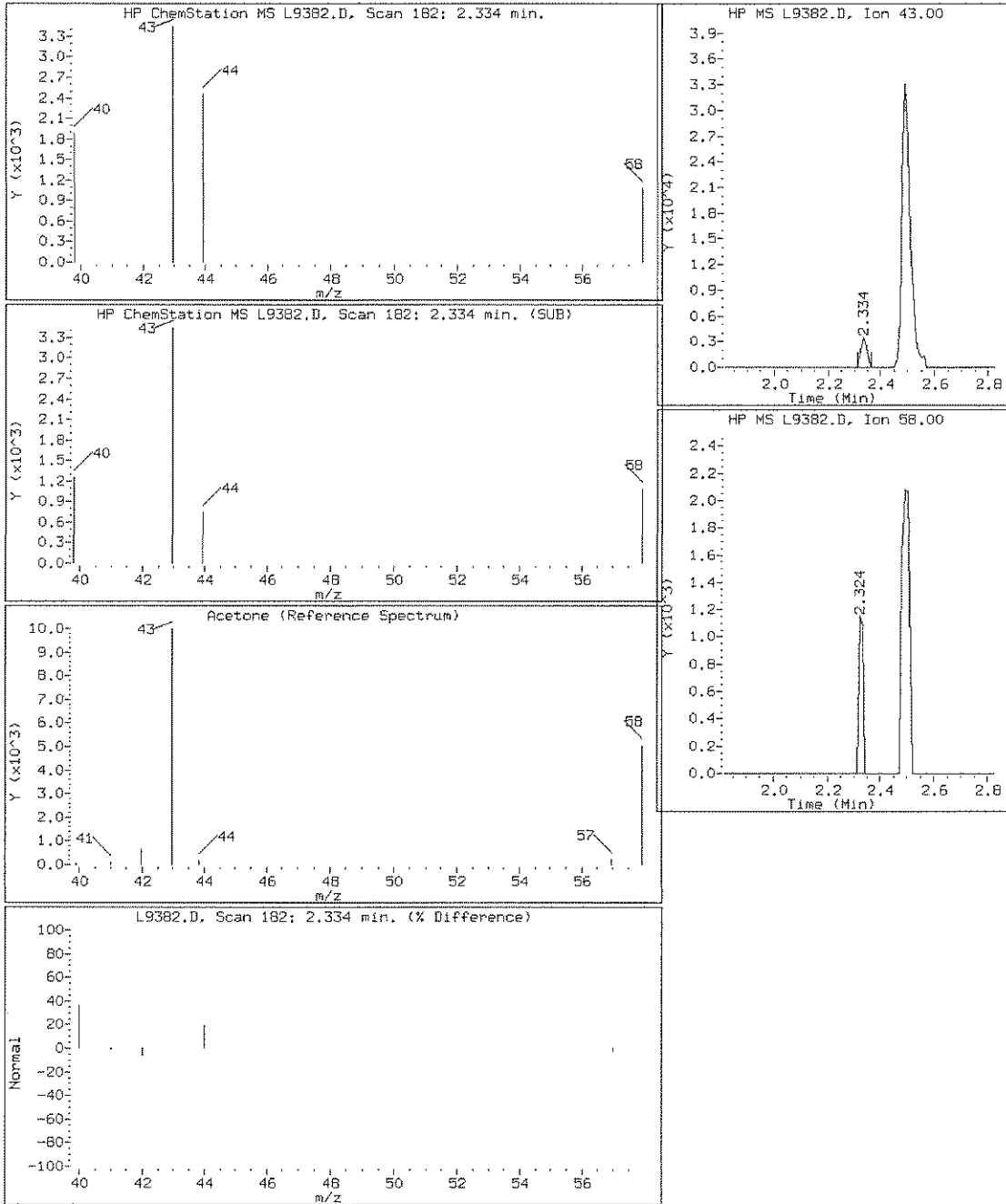
Client ID: A-8

Instrument: msl.i

Sample Info: 220-2277-B-4

Operator: D. HUMBERT

21 Acetone



Data File: L9382.D

Date: 02-AUG-2007 15:08

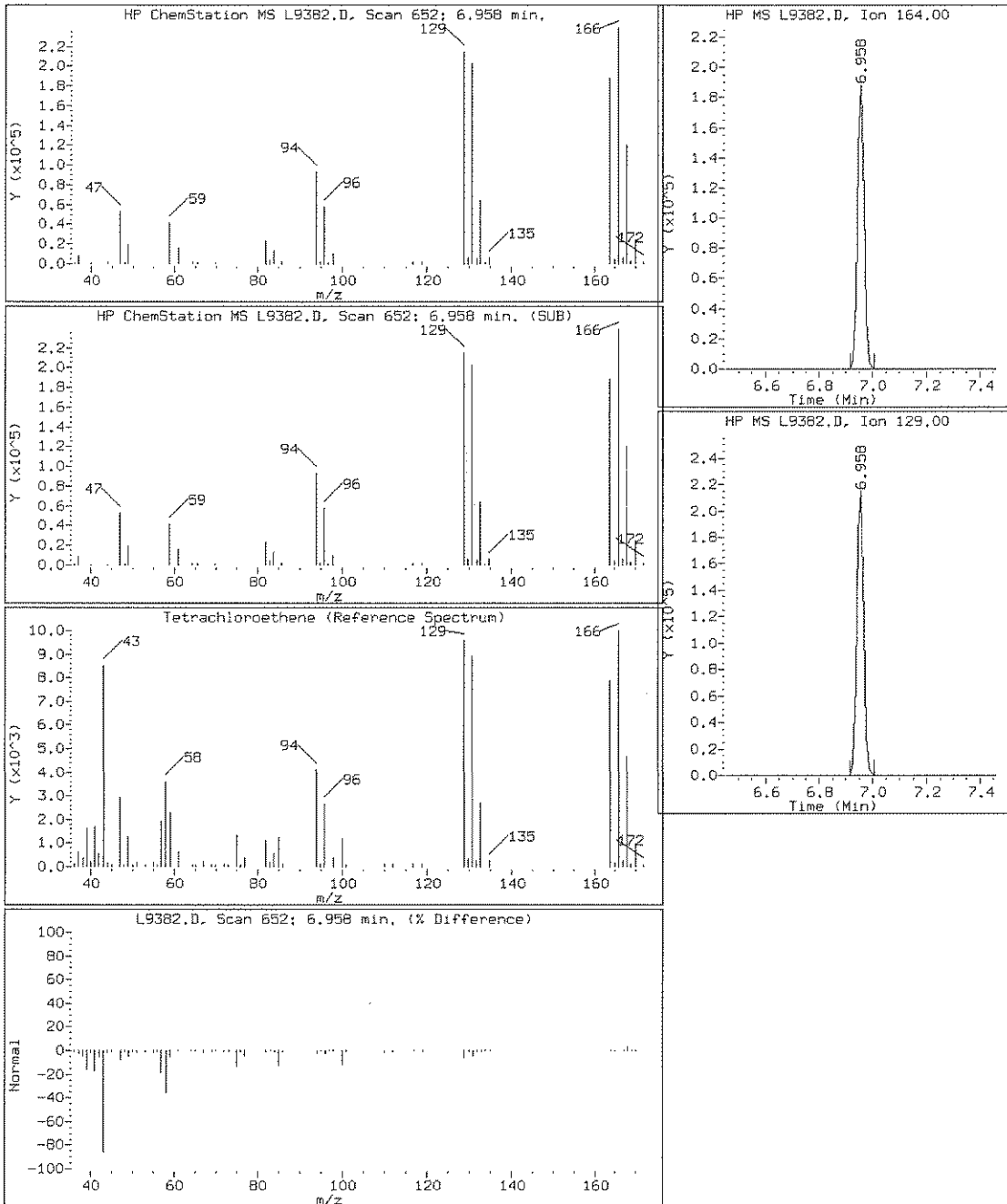
Client ID: A-8

Instrument: msl.i

Sample Info: 220-2277-B-4

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: A-3
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8356

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-5
 Lab File ID: L9376.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/02/2007 12:32
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 1.4 | J | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 14 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9376.D
 Lab Smp Id: 220-2277-A-5 Client Smp ID: A-3
 Inj Date : 02-AUG-2007 12:32 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-5
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 58
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.901 | 4.901 | (1.000) | 462027 | 25.0000 | |
| 38 Chloroform | 83 | 3.711 | 3.701 | (0.757) | 13416 | 1.38965 | 1 |
| \$ 41 Dibromofluoromethane | 111 | 3.927 | 3.927 | (0.801) | 107656 | 18.0613 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.567 | 4.567 | (0.932) | 129675 | 17.8441 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.961 | 7.961 | (1.000) | 454599 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.534 | 6.535 | (0.821) | 314630 | 19.4643 | 19 |
| 80 Tetrachloroethene | 164 | 6.958 | 6.958 | (0.874) | 51606 | 13.5111 | 14 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.017 | 10.018 | (1.000) | 124058 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.043 | 9.043 | (0.903) | 130765 | 28.0966 | 28 |

Data File: L9376.D

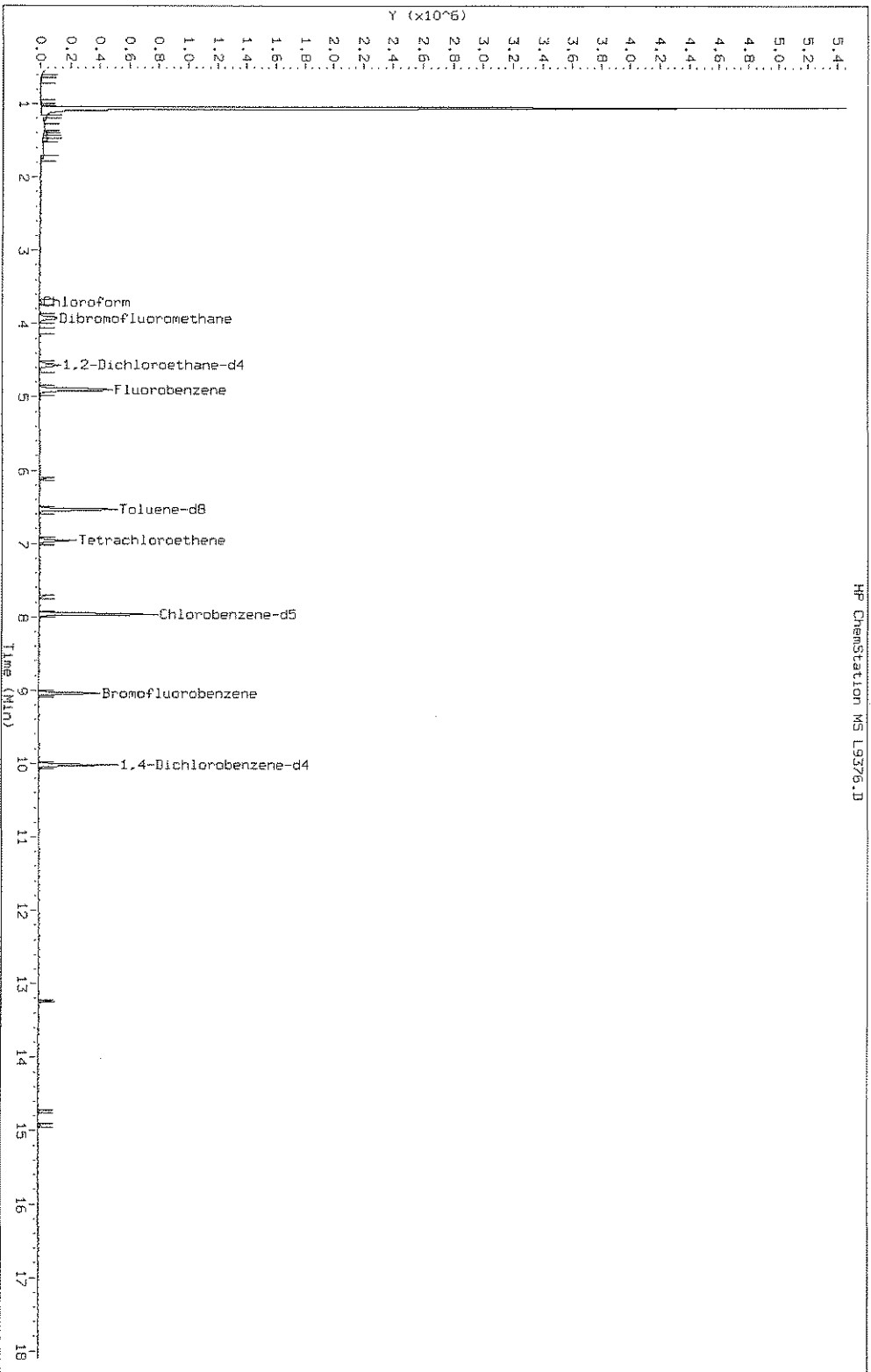
Date: 02-AUG-2007 12:32

Client ID: A-3

Instrument: msl.i

Sample Info: 220-2277-A-5

Operator: D. HUMBERT



Data File: L9376.D

Date: 02-AUG-2007 12:32

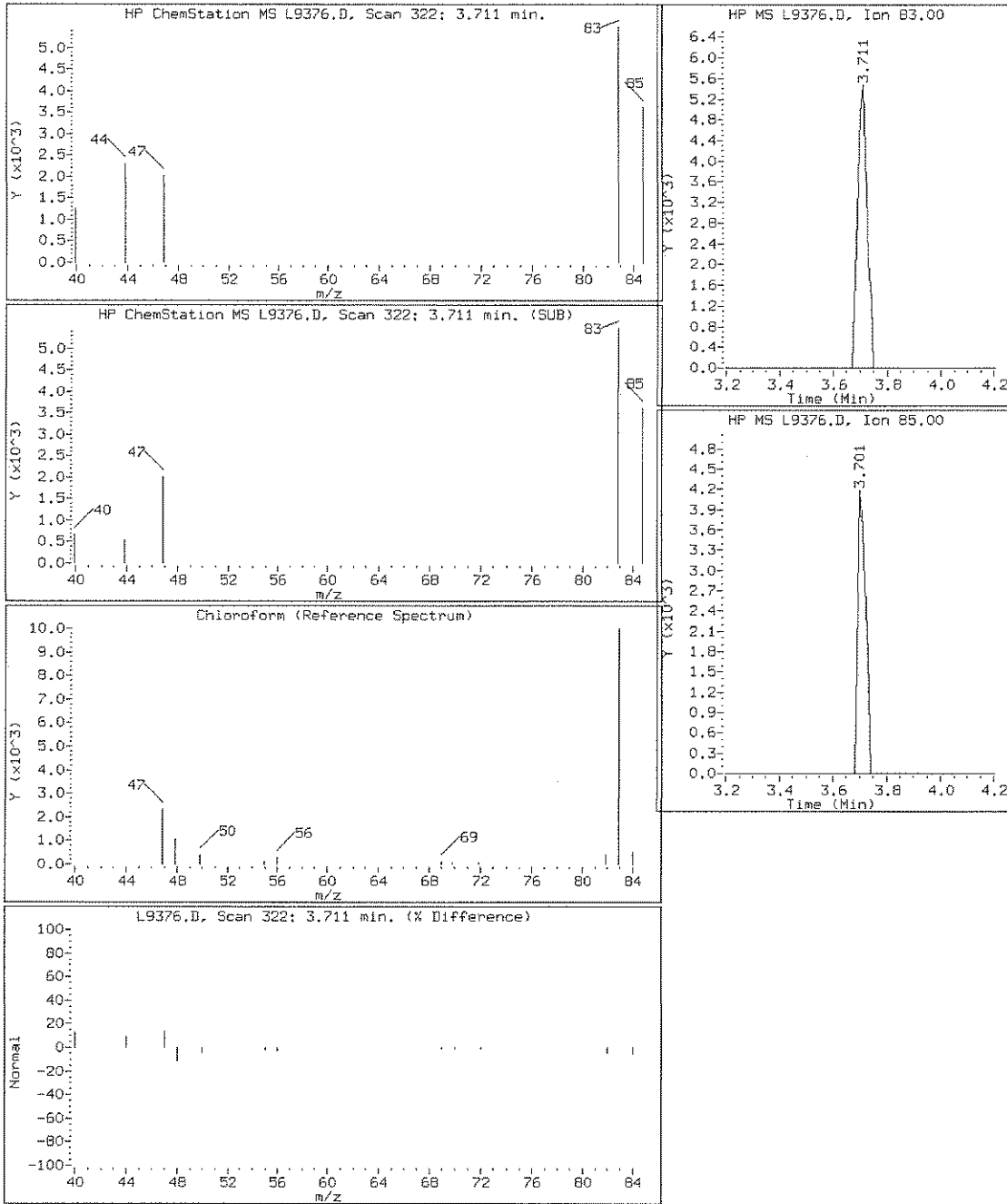
Client ID: A-3

Instrument: msl.i

Sample Info: 220-2277-A-5

Operator: D. HUMBERT

38 Chloroform



Data File: L9376.D

Date: 02-AUG-2007 12:32

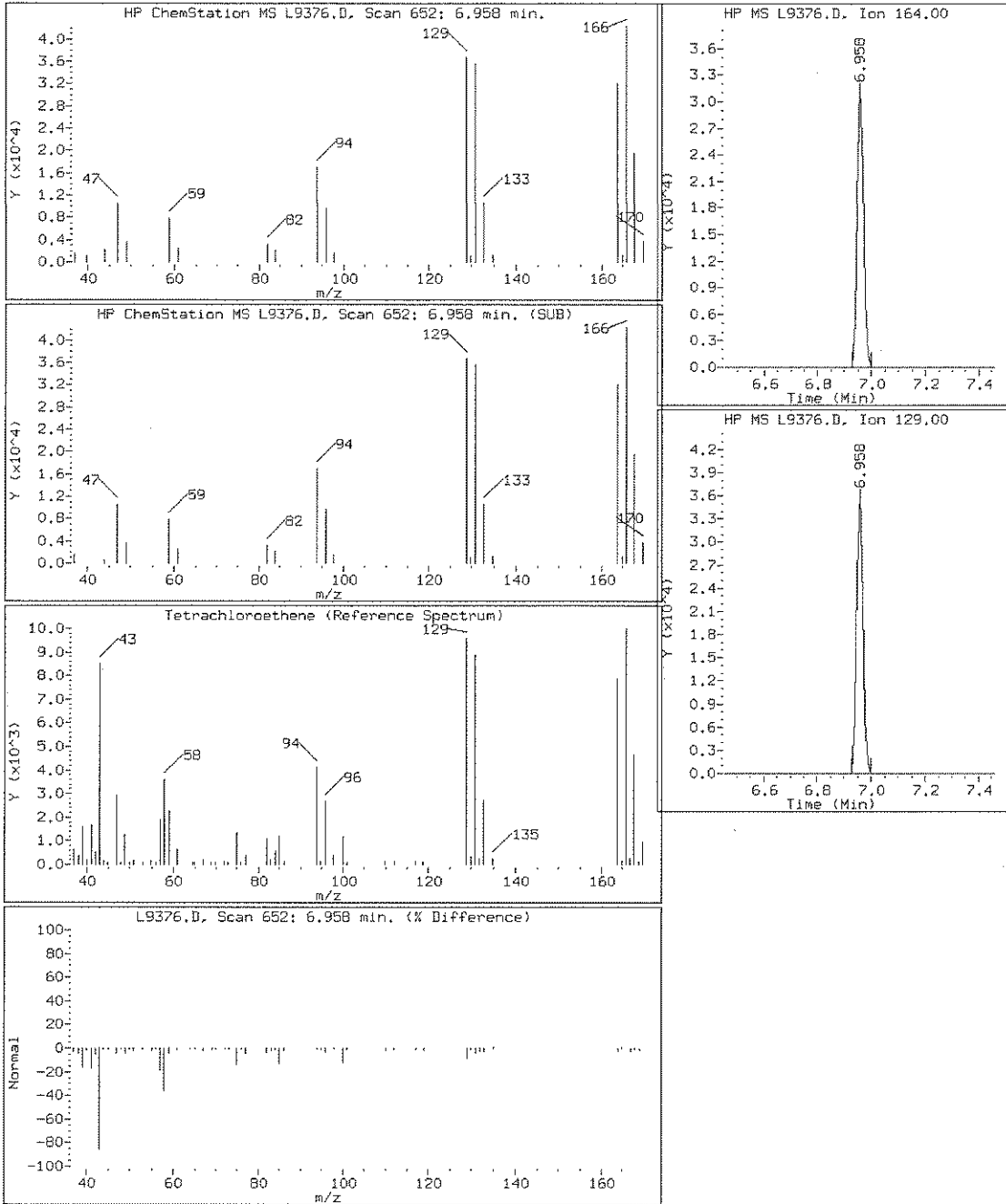
Client ID: A-3

Instrument: msl.i

Sample Info: 220-2277-A-5

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: A-11

Lab Sample ID: 220-2277-6

Matrix: Water

Lab File ID: L9377.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/02/2007 12:57

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8356

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 8.5 | J | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 0.78 | J | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1 ct\files\chem\VOA\msl.i\L079370.b\L9377.D
 Lab Smp Id: 220-2277-B-6 Client Smp ID: A-11
 Inj Date : 02-AUG-2007 12:57 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-6
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 59
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|--------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.896 | 4.901 | (1.000) | 447349 | 25.0000 | |
| 21 Acetone | 43 | 2.328 | 2.323 | (0.476) | 24236 | 8.54276 | 8 |
| 24 Methyl tert-Butyl Ether | 73 | 2.495 | 2.491 | (0.510) | 24581 | 1.32349 | 1 |
| \$ 41 Dibromofluoromethane | 111 | 3.912 | 3.927 | (0.799) | 110202 | 19.0950 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.561 | 4.567 | (0.932) | 127976 | 18.1881 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.956 | 7.961 | (1.000) | 437111 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.529 | 6.535 | (0.821) | 314931 | 20.2624 | 20 |
| 80 Tetrachloroethene | 164 | 6.952 | 6.958 | (0.874) | 2868 | 0.78092 | 0.8 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.012 | 10.018 | (1.000) | 122354 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.038 | 9.043 | (0.903) | 132858 | 28.9439 | 29 |

Data File: L9377.D

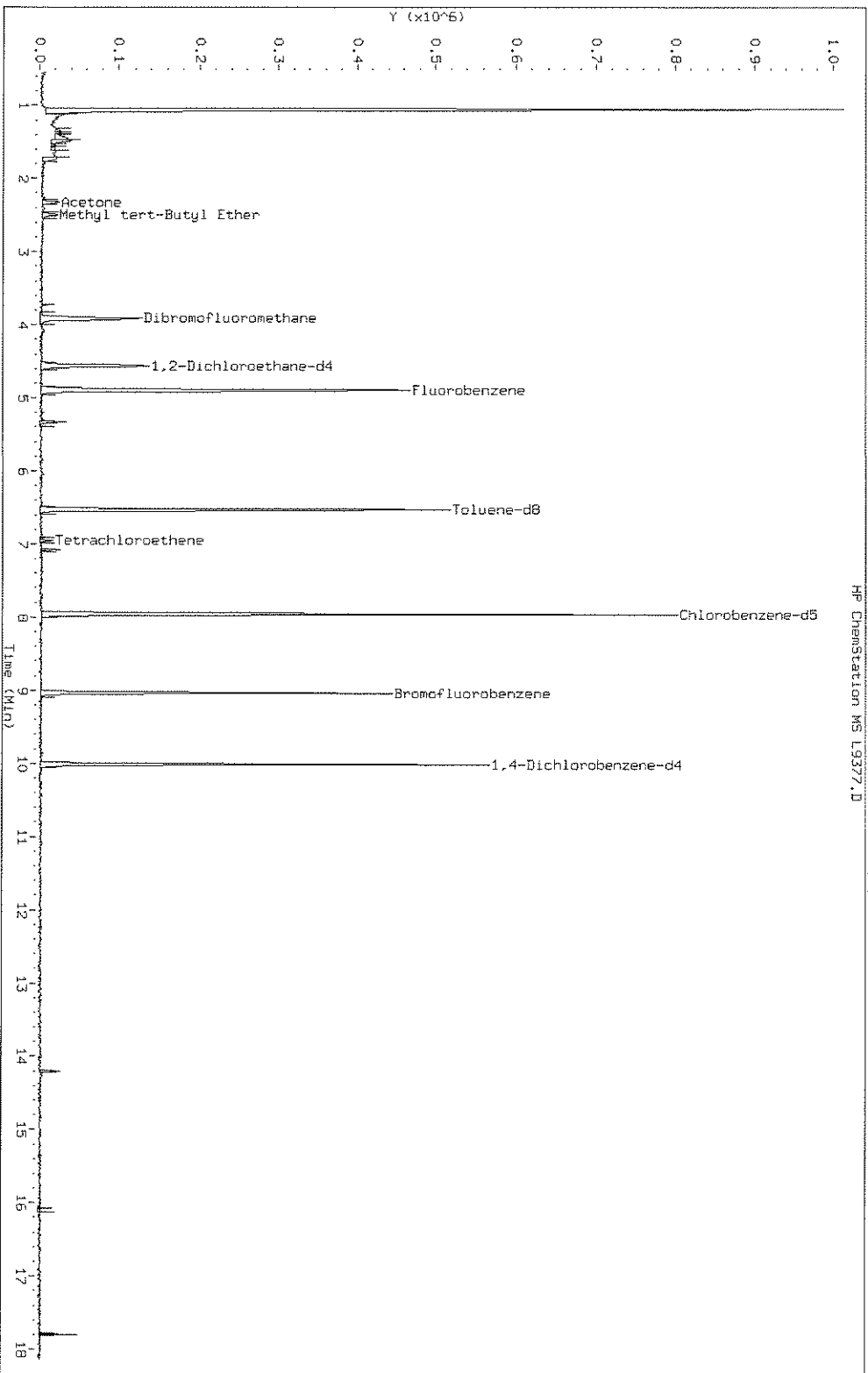
Date: 02-AUG-2007 12:57

Client ID: A-11

Sample Info: 220-2277-B-6

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9377.D

Date: 02-AUG-2007 12:57

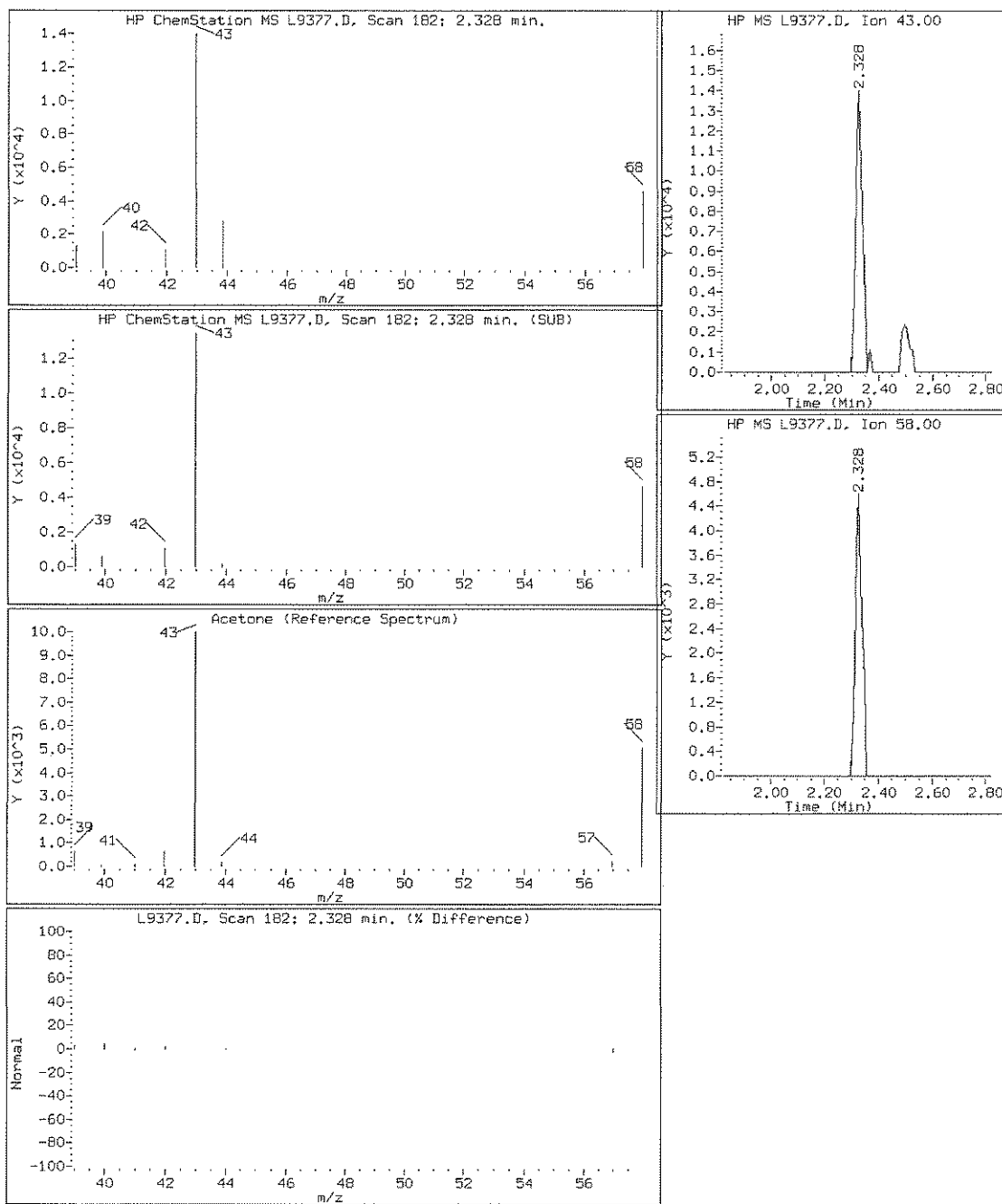
Client ID: A-11

Instrument: msl.i

Sample Info: 220-2277-B-6

Operator: D. HUMBERT

21 Acetone



Data File: L9377.D

Date: 02-AUG-2007 12:57

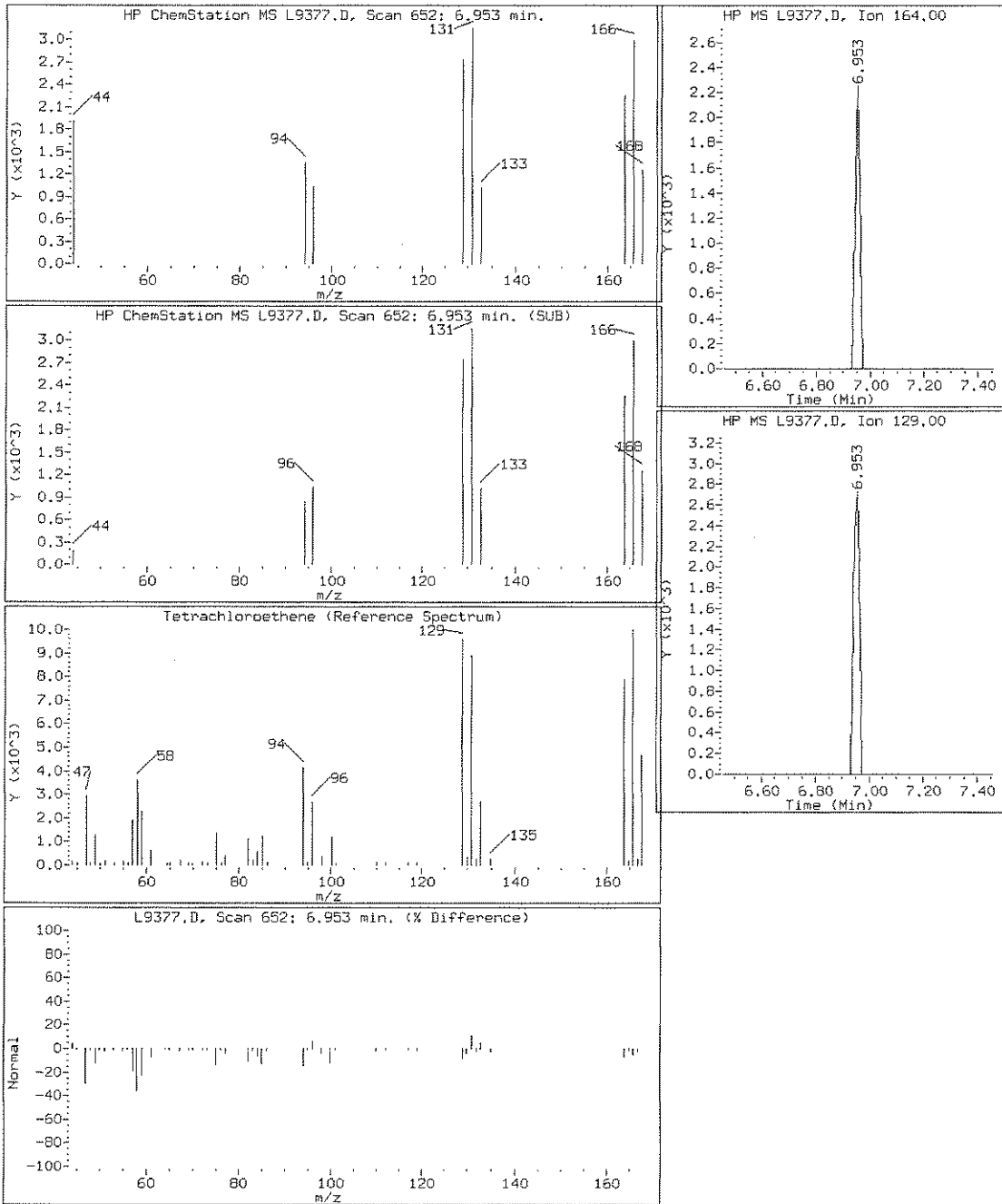
Client ID: A-11

Instrument: msl.i

Sample Info: 220-2277-B-6

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: A-12
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8356

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-7
 Lab File ID: L9383.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/02/2007 15:33
 Dilution Factor: 20
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|-----|
| 67-64-1 | Acetone | 200 | U | 200 | 28 |
| 71-43-2 | Benzene | 100 | U | 100 | 8.0 |
| 75-27-4 | Bromodichloromethane | 100 | U | 100 | 8.0 |
| 75-25-2 | Bromoform | 100 | U | 100 | 16 |
| 74-83-9 | Bromomethane | 100 | U | 100 | 24 |
| 78-93-3 | 2-Butanone (MEK) | 200 | U | 200 | 24 |
| 75-15-0 | Carbon disulfide | 100 | U | 100 | 18 |
| 56-23-5 | Carbon tetrachloride | 100 | U | 100 | 20 |
| 108-90-7 | Chlorobenzene | 100 | U | 100 | 8.0 |
| 75-00-3 | Chloroethane | 100 | U | 100 | 16 |
| 67-66-3 | Chloroform | 100 | U | 100 | 14 |
| 74-87-3 | Chloromethane | 100 | U | 100 | 10 |
| 124-48-1 | Dibromochloromethane | 100 | U | 100 | 10 |
| 75-34-3 | 1,1-Dichloroethane | 100 | U | 100 | 12 |
| 107-06-2 | 1,2-Dichloroethane | 100 | U | 100 | 12 |
| 75-35-4 | 1,1-Dichloroethene | 100 | U | 100 | 14 |
| 78-87-5 | 1,2-Dichloropropane | 100 | U | 100 | 18 |
| 10061-01-5 | cis-1,3-Dichloropropene | 100 | U | 100 | 10 |
| 10061-02-6 | trans-1,3-Dichloropropene | 100 | U | 100 | 16 |
| 100-41-4 | Ethylbenzene | 100 | U | 100 | 20 |
| 591-78-6 | 2-Hexanone | 200 | U | 200 | 16 |
| 75-09-2 | Methylene Chloride | 100 | U | 100 | 8.0 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 200 | U | 200 | 14 |
| 100-42-5 | Styrene | 100 | U | 100 | 10 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 100 | U | 100 | 8.0 |
| 127-18-4 | Tetrachloroethene | 1800 | | 100 | 10 |
| 108-88-3 | Toluene | 100 | U | 100 | 6.0 |
| 71-55-6 | 1,1,1-Trichloroethane | 100 | U | 100 | 8.0 |
| 79-00-5 | 1,1,2-Trichloroethane | 100 | U | 100 | 12 |
| 79-01-6 | Trichloroethene | 100 | U | 100 | 14 |
| 75-01-4 | Vinyl chloride | 100 | U | 100 | 16 |
| 1330-20-7 | Xylenes, Total | 100 | U | 100 | 20 |
| 156-59-2 | cis-1,2-Dichloroethene | 100 | U | 100 | 12 |
| 156-60-5 | trans-1,2-Dichloroethene | 100 | U | 100 | 10 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9383.D
 Lab Smp Id: 220-2277-B-7 Client Smp ID: A-12
 Inj Date : 02-AUG-2007 15:33 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-7
 Misc Info : : ;;; ; 8260 ; 20 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 65
 Dil Factor: 20.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|--------|---------------------------|
| DF | 20.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|--------|---------|----------|-------------------|---------------|
| | | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.897 | 4.901 | (1.000) | 452541 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | 73 | 2.486 | 2.491 | (0.508) | 1596201 | 84.9569 | 1700 |
| \$ 41 Dibromofluoromethane | 111 | 3.913 | 3.927 | (0.799) | 104807 | 17.9519 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.562 | 4.567 | (0.932) | 132894 | 18.6704 | 19 |
| * 75 Chlorobenzene-d5 | 117 | 7.957 | 7.961 | (1.000) | 436646 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.530 | 6.535 | (0.821) | 314256 | 20.2405 | 20 |
| 80 Tetrachloroethene | 164 | 6.953 | 6.958 | (0.874) | 328725 | 89.6030 | 1800 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.013 | 10.018 | (1.000) | 124274 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.039 | 9.043 | (0.903) | 130239 | 27.9350 | 28 |

Data File: L9383.D

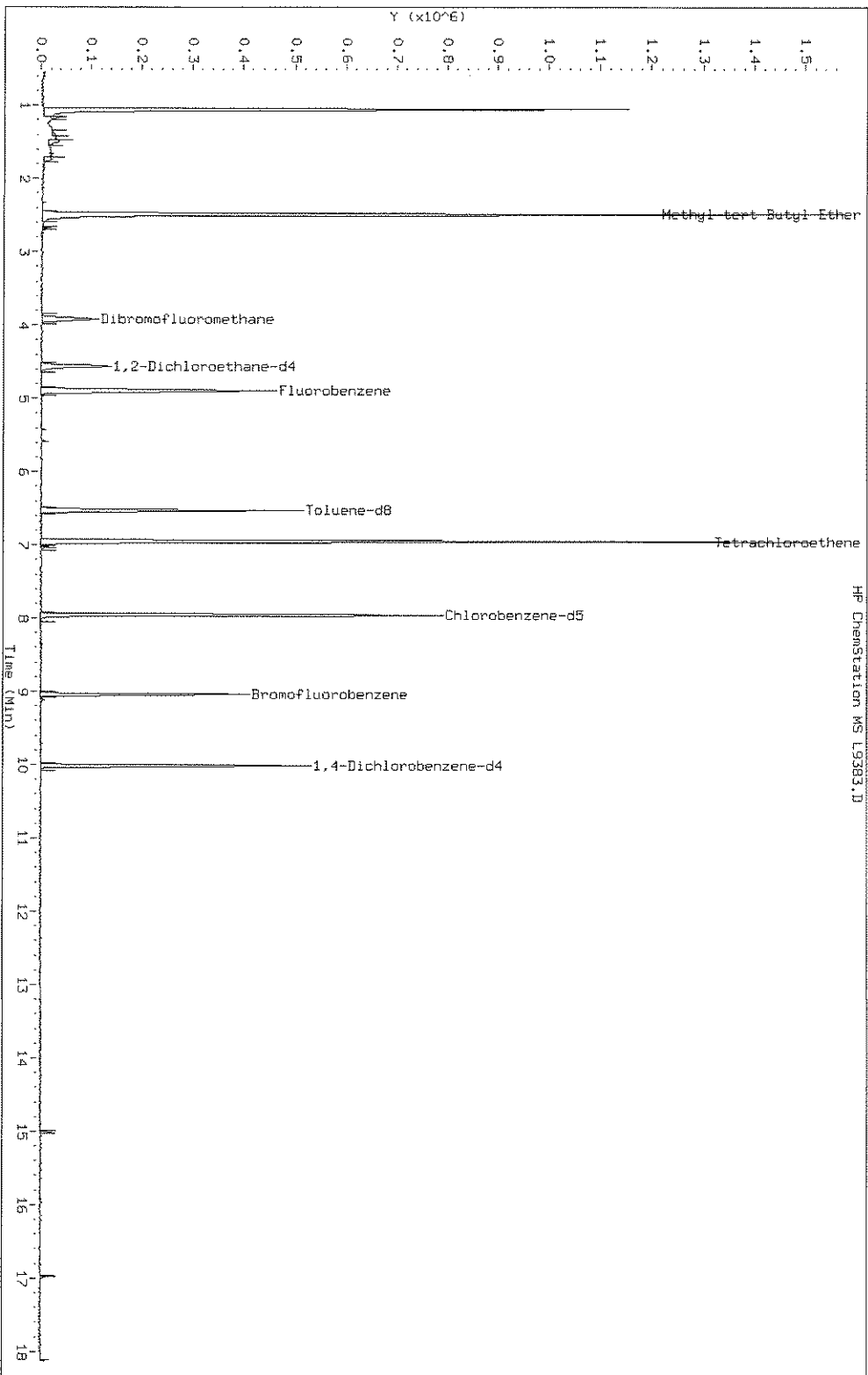
Date: 02-AUG-2007 15:33

Client ID: A-12

Sample Info: 220-2277-B-7

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9383.D

Date: 02-AUG-2007 15:33

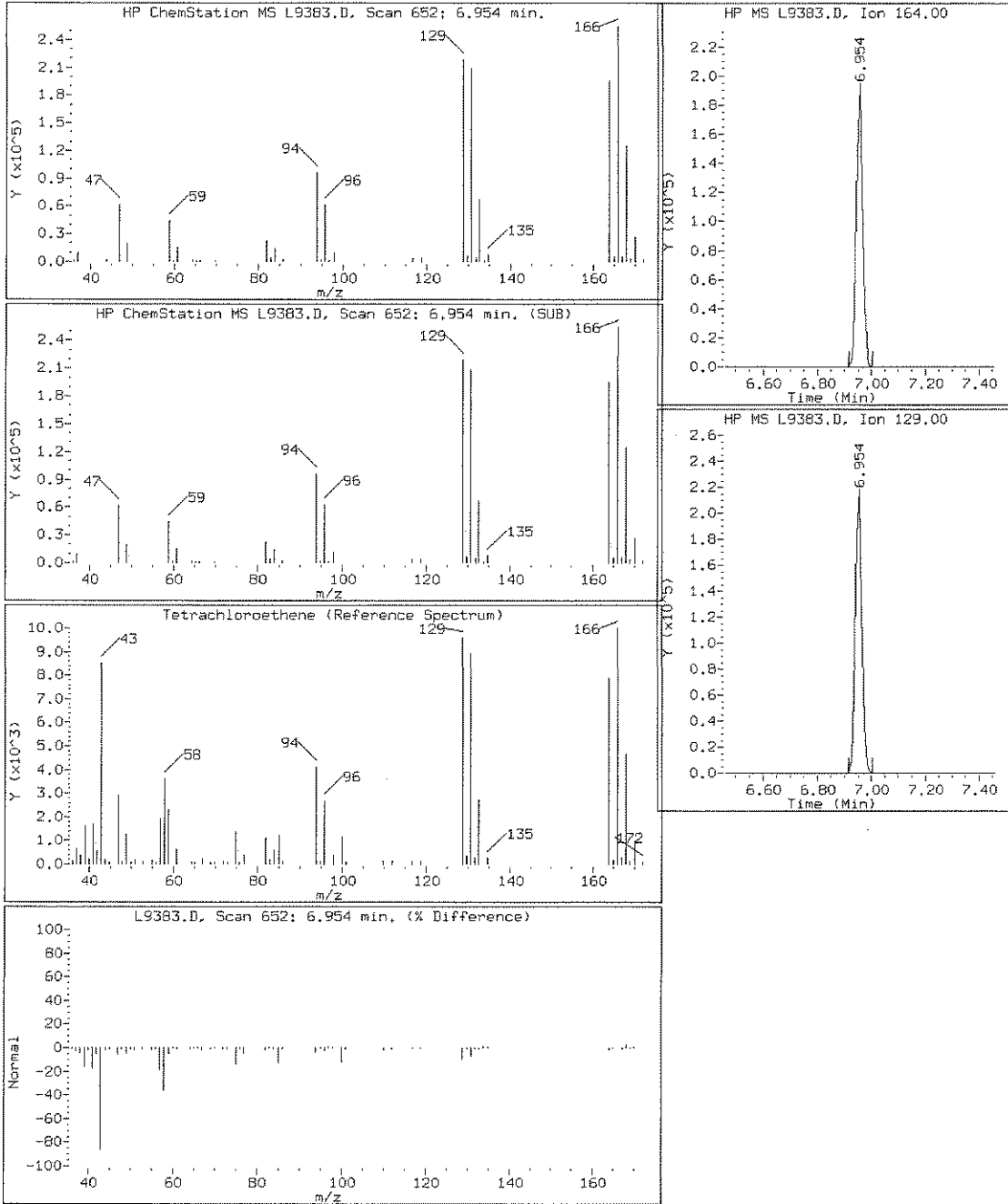
Client ID: A-12

Instrument: msl.i

Sample Info: 220-2277-B-7

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

| | |
|--|--|
| Lab Name: <u>TestAmerica Connecticut</u> | Job No.: <u>220-2277-1</u> |
| SDG No.: <u>220-2277</u> | |
| Client Sample ID: <u>ME-7</u> | Lab Sample ID: <u>220-2277-8</u> |
| Matrix: <u>Water</u> | Lab File ID: <u>L9378.D</u> |
| Analysis Method: <u>8260B</u> | Date Received: <u>07/28/2007 10:00</u> |
| Sample wt/vol: <u>5 (mL)</u> | Date Analyzed: <u>08/02/2007 13:22</u> |
| Level: (low/med) <u>Low</u> | Dilution Factor: <u>1</u> |
| GC Column/ID: <u>RTX-VMS 0.18 (mm)</u> | Soil Aliquot: _____ |
| Soil Extract Vol.: _____ | % Moisture: _____ |
| Analy. Batch No.: <u>8356</u> | Units: <u>ug/L</u> |

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 0.88 | J | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 41 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L9378.D
 Lab Smp Id:
 Inj Date : 02-AUG-2007 13:22 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-8
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 60
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|--------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.901 | 4.901 | (1.000) | 444846 | 25.0000 | |
| 38 Chloroform | 83 | 3.700 | 3.701 | (0.755) | 8195 | 0.88163 | 0.9 |
| \$ 41 Dibromofluoromethane | 111 | 3.917 | 3.927 | (0.799) | 107365 | 18.7081 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.556 | 4.567 | (0.930) | 134676 | 19.2481 | 19 |
| * 75 Chlorobenzene-d5 | 117 | 7.970 | 7.961 | (1.000) | 434210 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.534 | 6.535 | (0.820) | 317459 | 20.5615 | 20 |
| 80 Tetrachloroethene | 164 | 6.957 | 6.958 | (0.873) | 147844 | 40.5250 | 40 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.027 | 10.018 | (1.000) | 119729 | 25.6000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.043 | 9.043 | (0.902) | 129711 | 28.8779 | 29 |

Data File: I9378.D

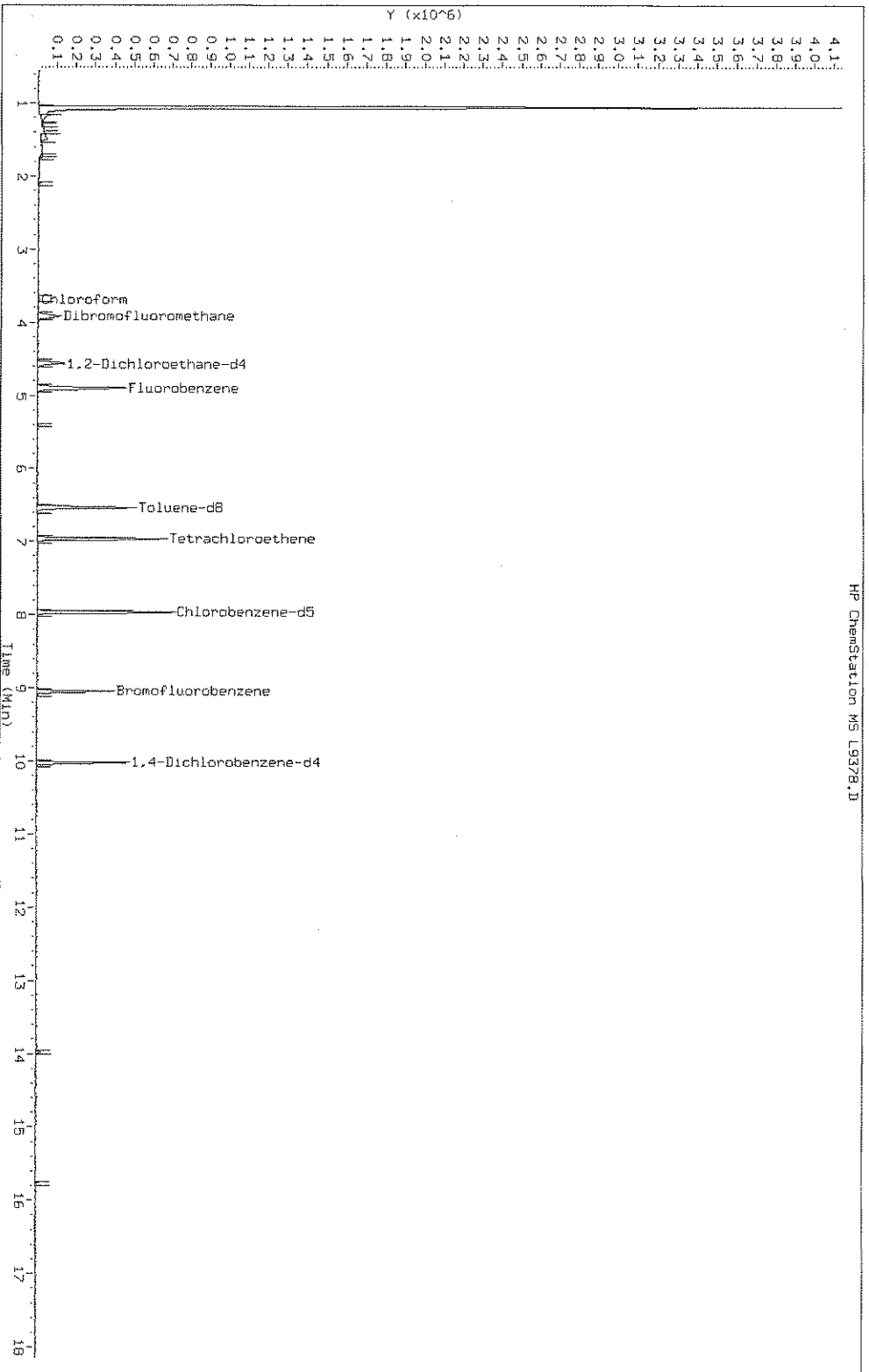
Date: 02-AUG-2007 13:22

Client ID: ME-7

Sample Info: 220-2277-B-8

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9378.D

Date: 02-AUG-2007 13:22

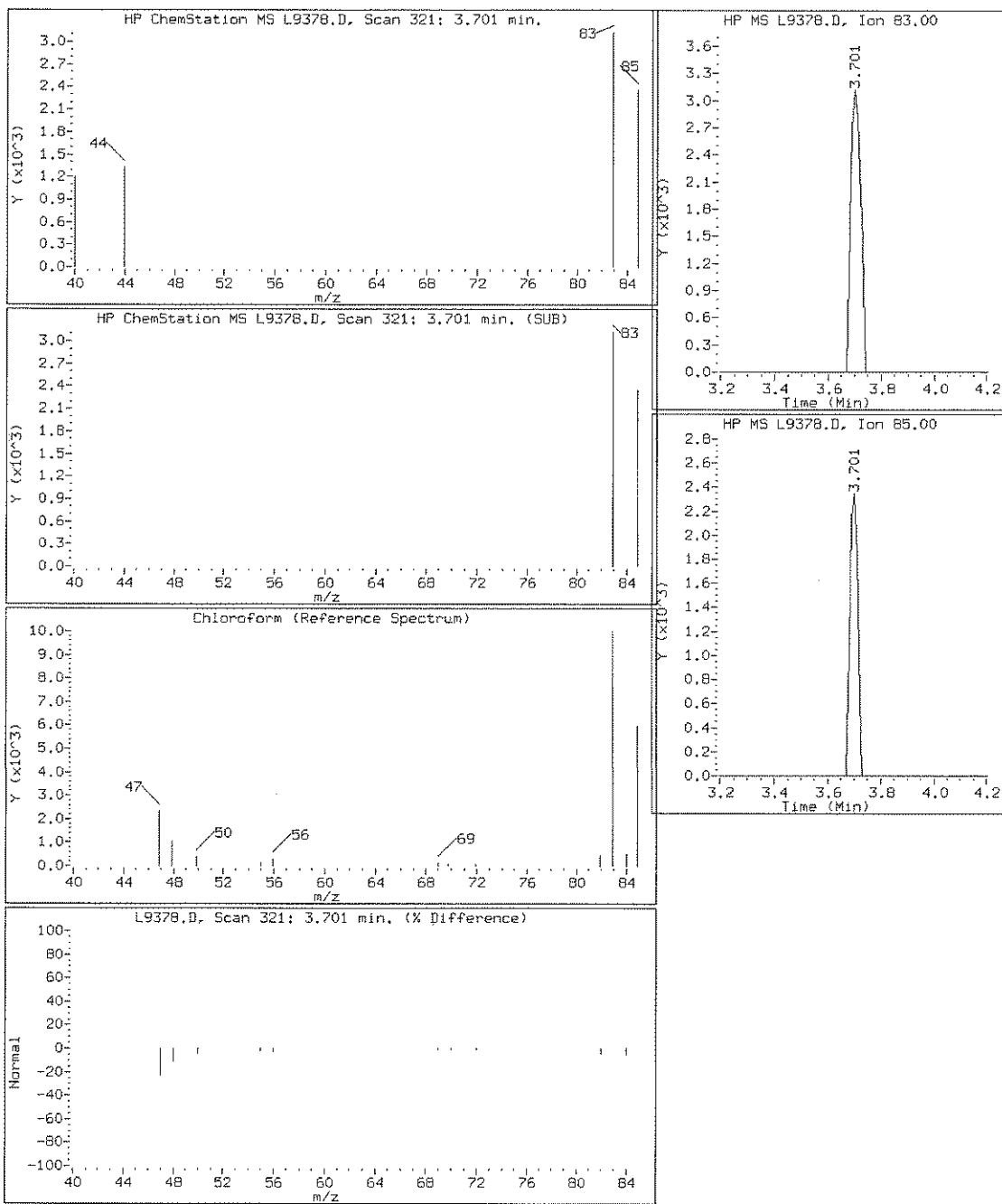
Client ID: ME-7

Instrument: msl.i

Sample Info: 220-2277-B-8

Operator: D. HUMBERT

38 Chloroform



Data File: L9378.D

Date: 02-AUG-2007 13:22

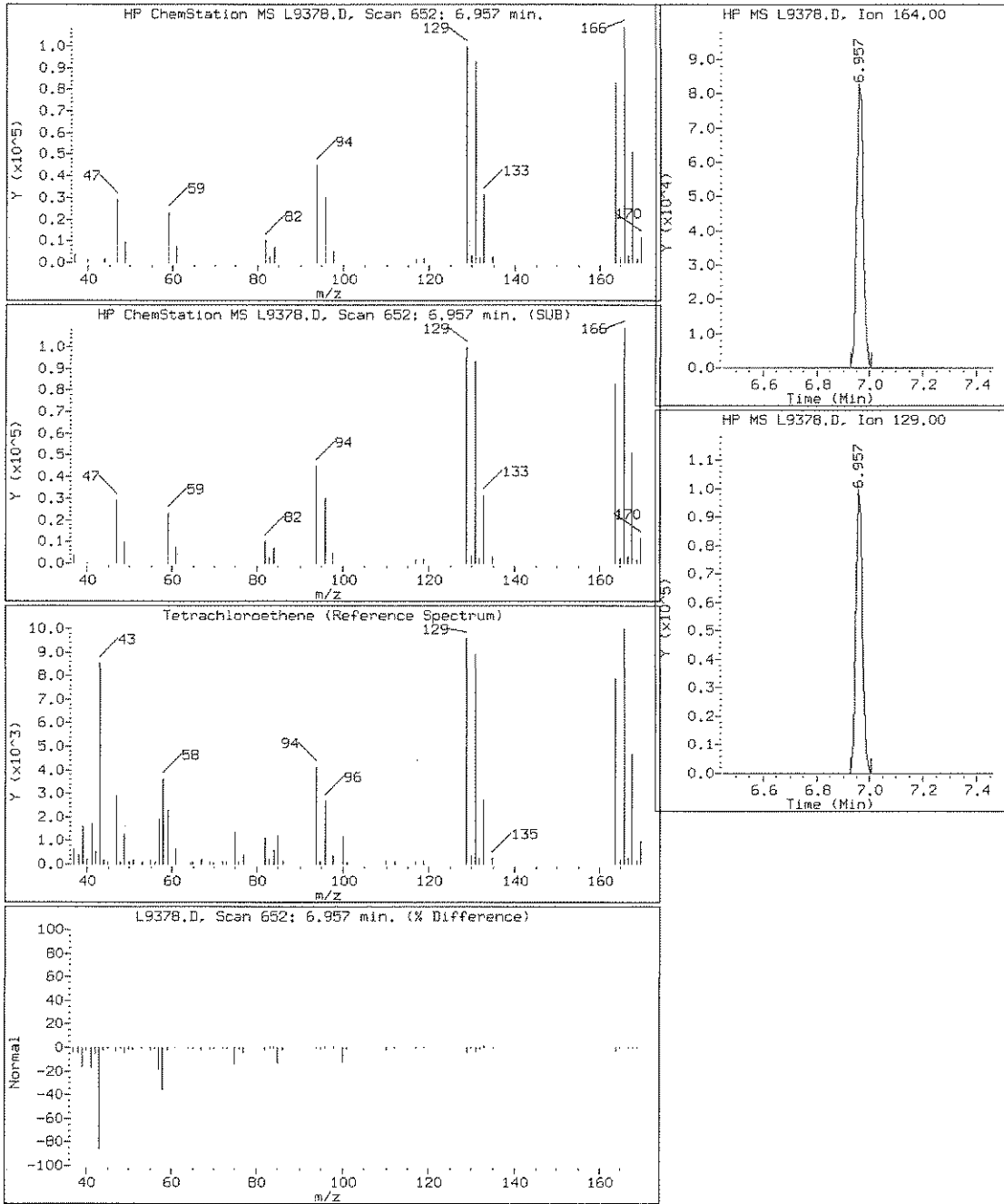
Client ID: ME-7

Instrument: msl.i

Sample Info: 220-2277-B-8

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Client Sample ID: ME-11 Lab Sample ID: 220-2277-9
 Matrix: Water Lab File ID: L9387.D
 Analysis Method: 8260B Date Received: 07/28/2007 10:00
 Sample wt/vol: 5 (mL) Date Analyzed: 08/02/2007 17:13
 Level: (low/med) Low Dilution Factor: 2
 GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot: _____
 Soil Extract Vol.: _____ % Moisture: _____
 Analy. Batch No.: 8356 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|----|------|
| 67-64-1 | Acetone | 20 | U | 20 | 2.8 |
| 71-43-2 | Benzene | 10 | U | 10 | 0.80 |
| 75-27-4 | Bromodichloromethane | 10 | U | 10 | 0.80 |
| 75-25-2 | Bromoform | 10 | U | 10 | 1.6 |
| 74-83-9 | Bromomethane | 10 | U | 10 | 2.4 |
| 78-93-3 | 2-Butanone (MEK) | 20 | U | 20 | 2.4 |
| 75-15-0 | Carbon disulfide | 10 | U | 10 | 1.8 |
| 56-23-5 | Carbon tetrachloride | 10 | U | 10 | 2.0 |
| 108-90-7 | Chlorobenzene | 10 | U | 10 | 0.80 |
| 75-00-3 | Chloroethane | 10 | U | 10 | 1.6 |
| 67-66-3 | Chloroform | 10 | U | 10 | 1.4 |
| 74-87-3 | Chloromethane | 10 | U | 10 | 1.0 |
| 124-48-1 | Dibromochloromethane | 10 | U | 10 | 1.0 |
| 75-34-3 | 1,1-Dichloroethane | 10 | U | 10 | 1.2 |
| 107-06-2 | 1,2-Dichloroethane | 10 | U | 10 | 1.2 |
| 75-35-4 | 1,1-Dichloroethene | 10 | U | 10 | 1.4 |
| 78-87-5 | 1,2-Dichloropropane | 10 | U | 10 | 1.8 |
| 10061-01-5 | cis-1,3-Dichloropropene | 10 | U | 10 | 1.0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 10 | U | 10 | 1.6 |
| 100-41-4 | Ethylbenzene | 10 | U | 10 | 2.0 |
| 591-78-6 | 2-Hexanone | 20 | U | 20 | 1.6 |
| 75-09-2 | Methylene Chloride | 10 | U | 10 | 0.80 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 20 | U | 20 | 1.4 |
| 100-42-5 | Styrene | 10 | U | 10 | 1.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.80 |
| 127-18-4 | Tetrachloroethene | 290 | | 10 | 1.0 |
| 108-88-3 | Toluene | 10 | U | 10 | 0.60 |
| 71-55-6 | 1,1,1-Trichloroethane | 10 | U | 10 | 0.80 |
| 79-00-5 | 1,1,2-Trichloroethane | 10 | U | 10 | 1.2 |
| 79-01-6 | Trichloroethene | 10 | U | 10 | 1.4 |
| 75-01-4 | Vinyl chloride | 10 | U | 10 | 1.6 |
| 1330-20-7 | Xylenes, Total | 10 | U | 10 | 2.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 10 | U | 10 | 1.2 |
| 156-60-5 | trans-1,2-Dichloroethene | 10 | U | 10 | 1.0 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L9387.D
 Lab Smp Id:
 Inj Date : 02-AUG-2007 17:13 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-9
 Misc Info : : ; ; ; 8260 ; 2 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 69
 Dil Factor: 2.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 2.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | | | | | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|--------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.898 | 4.901 | (1.000) | 458179 | 25.0000 | | |
| 24 Methyl tert-Butyl Ether | 73 | 2.498 | 2.491 | (0.510) | 15922 | 0.83701 | 2 | |
| \$ 41 Dibromofluoromethane | 111 | 3.924 | 3.927 | (0.801) | 111214 | 18.8149 | 19 | |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.564 | 4.567 | (0.932) | 131030 | 18.1820 | 18 | |
| * 75 Chlorobenzene-d5 | 117 | 7.958 | 7.961 | (1.000) | 441225 | 25.0000 | | |
| \$ 77 Toluene-d8 | 98 | 6.532 | 6.535 | (0.821) | 315271 | 20.0952 | 20 | |
| 80 Tetrachloroethene | 164 | 6.955 | 6.958 | (0.874) | 538031 | 145.133 | 290 | |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.015 | 10.018 | (1.000) | 123236 | 25.0000 | | |
| \$ 125 Bromofluorobenzene | 95 | 9.041 | 9.043 | (0.903) | 128060 | 27.6990 | 28 | |

Data File: L9387.D

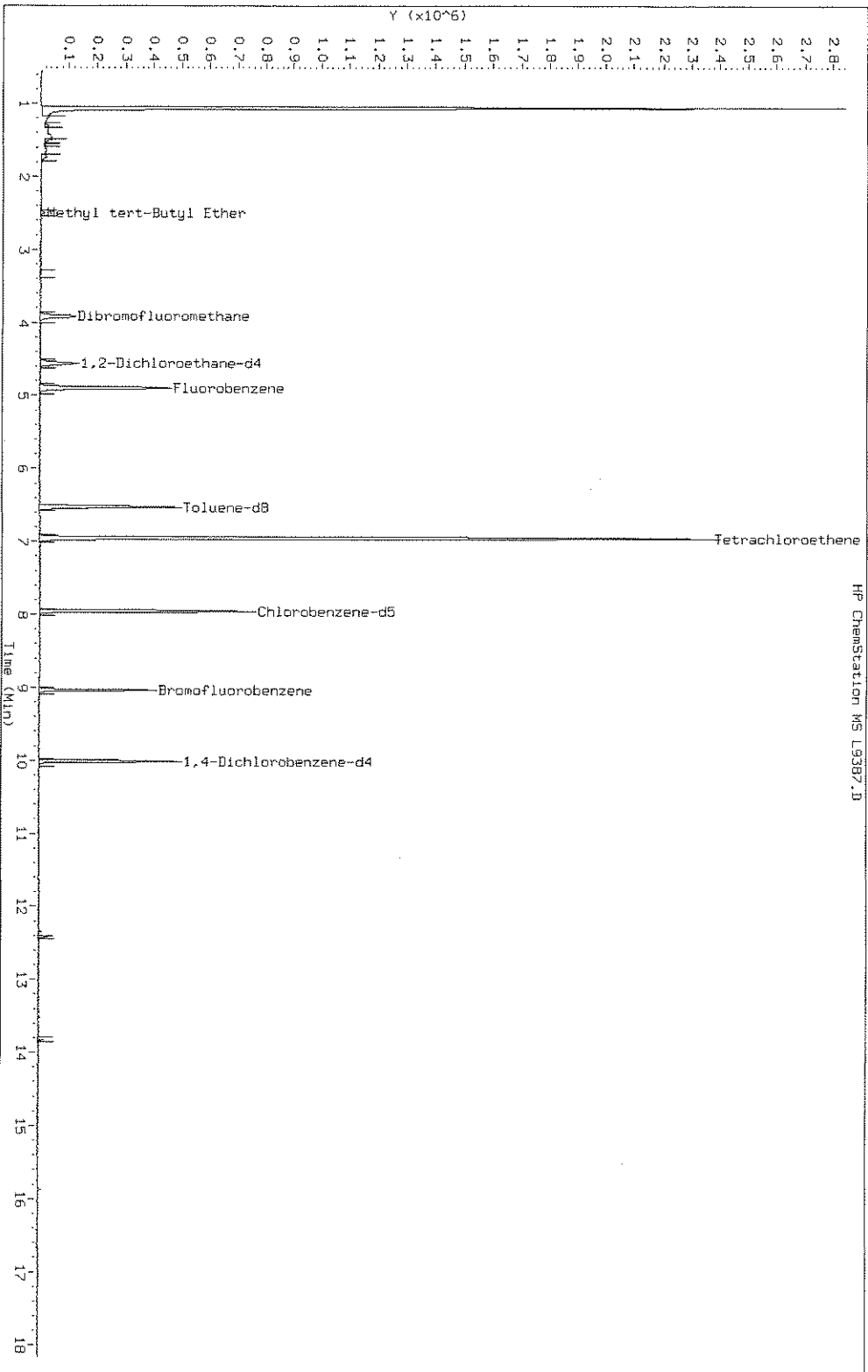
Date: 02-AUG-2007 17:13

Client ID: ME-11

Sample Info: 220-2277-A-9

Instrument: ms1.i

Operator: D. HUMBERT



Data File: L9387.D

Date: 02-AUG-2007 17:13

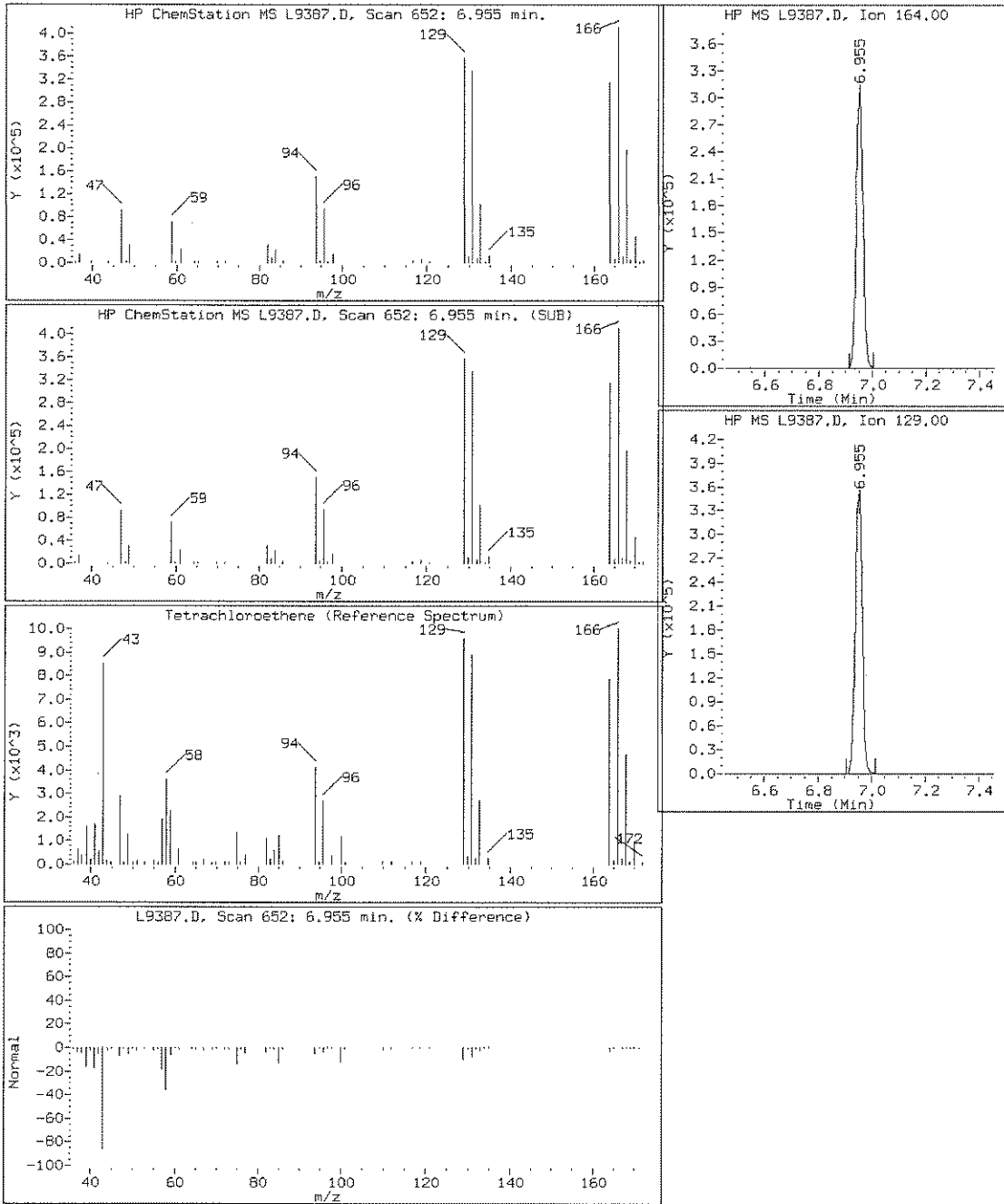
Client ID: ME-11

Instrument: msl.i

Sample Info: 220-2277-A-9

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

| | |
|--|--|
| Lab Name: <u>TestAmerica Connecticut</u> | Job No.: <u>220-2277-1</u> |
| SDG No.: <u>220-2277</u> | |
| Client Sample ID: <u>FB0723</u> | Lab Sample ID: <u>220-2277-10</u> |
| Matrix: <u>Water</u> | Lab File ID: <u>L9326.D</u> |
| Analysis Method: <u>8260B</u> | Date Received: <u>07/28/2007 10:00</u> |
| Sample wt/vol: <u>5 (mL)</u> | Date Analyzed: <u>08/01/2007 02:59</u> |
| Level: (low/med) <u>Low</u> | Dilution Factor: <u>1</u> |
| GC Column/ID: <u>RTX-VMS 0.18 (mm)</u> | Soil Aliquot: _____ |
| Soil Extract Vol.: _____ | % Moisture: _____ |
| Analy. Batch No.: <u>8307</u> | Units: <u>ug/L</u> |

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 0.54 | J | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 0.40 | J | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079310.b\L9326.D
 Lab Smp Id: 220-2277-B-10 Client Smp ID: FB0723
 Inj Date : 01-AUG-2007 02:59 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : 220-2277-B-10
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079310.b\L8260BNW.m
 Meth Date : 31-Jul-2007 21:07 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 17
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | | |
|-----------------------------|-----------|----------------|--------|--------|---------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.891 | 4.896 | (1.000) | 451044 | 25.0000 | |
| 20 Methylene Chloride | 84 | | 2.304 | 2.298 | (0.471) | 2877 | 0.54443 | 0.5 |
| 37 Cyclohexane | 84 | | 3.661 | 3.656 | (0.749) | 26326 | 3.99589 | 4 |
| \$ 41 Dibromofluoromethane | 111 | | 3.917 | 3.922 | (0.801) | 109623 | 18.8391 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.557 | 4.561 | (0.932) | 125141 | 17.6395 | 18 |
| * 75 Chlorobenzene-d5 | 117 | | 7.961 | 7.956 | (1.000) | 437455 | 25.0000 | |
| 76 Toluene | 91 | | 6.584 | 6.578 | (0.827) | 7494 | 0.40232 | 0.4 |
| \$ 77 Toluene-d8 | 98 | | 6.525 | 6.529 | (0.820) | 310334 | 19.9509 | 20 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.017 | 10.012 | (1.000) | 124592 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | | 9.034 | 9.038 | (0.902) | 128375 | 27.4649 | 27 |

Data File: L9326.D

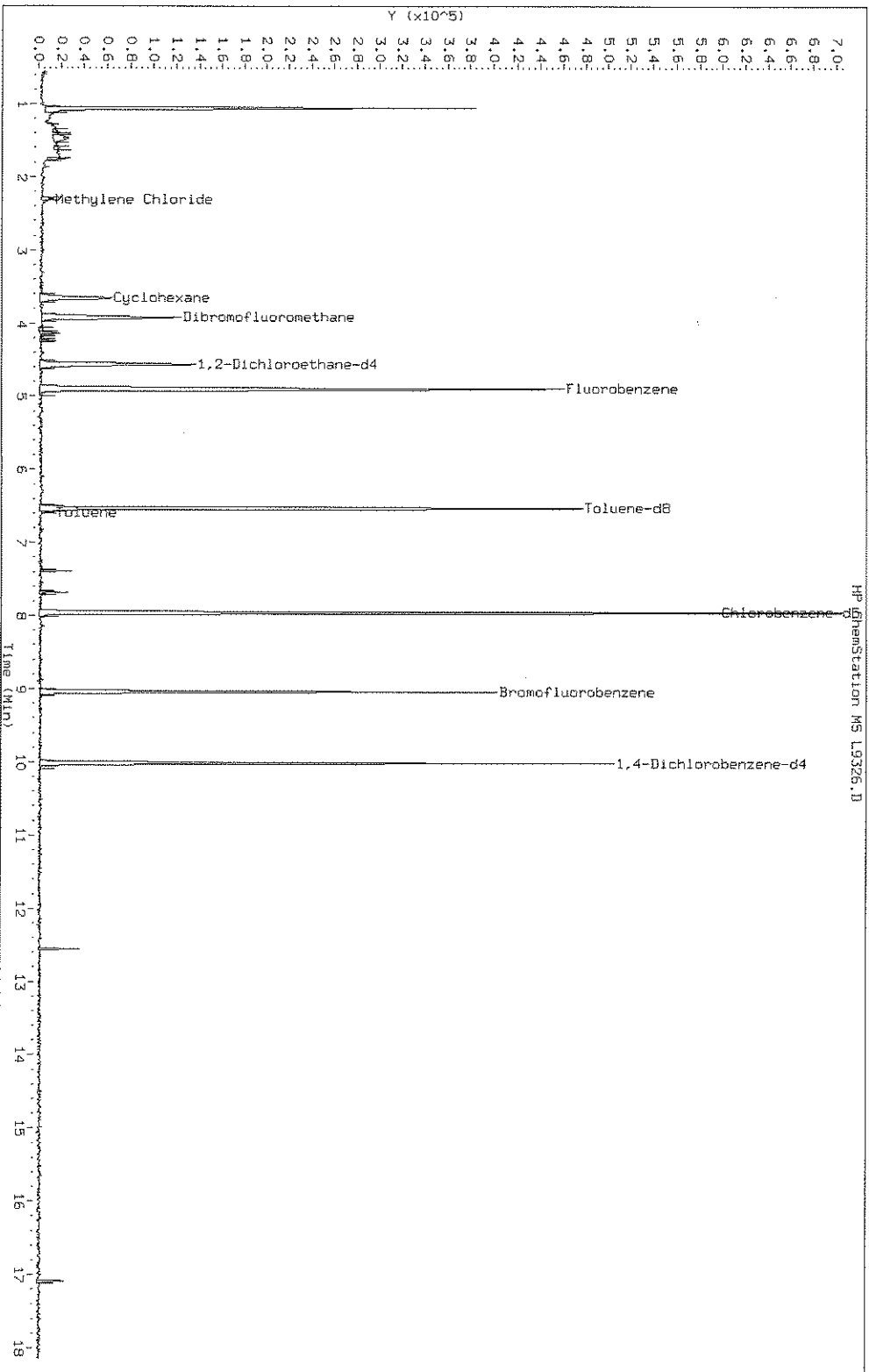
Date: 01-AUG-2007 02:59

Client ID: FB0723

Sample Info: 220-2277-B-10

Instrument: msl.i

Operator: D. GAYDA



Data File: L9326.D

Date: 01-AUG-2007 02:59

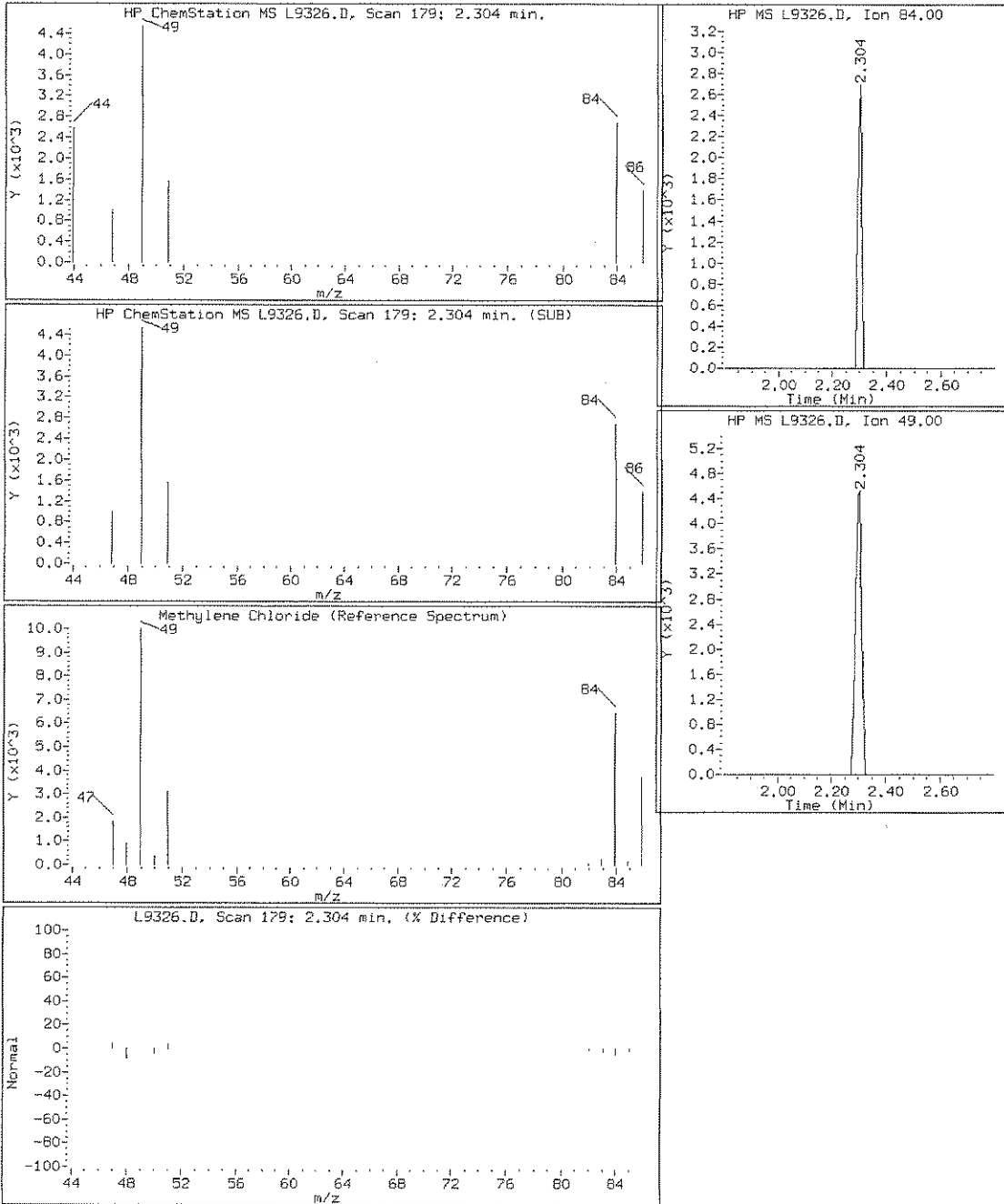
Client ID: FB0723

Instrument: msl.i

Sample Info: 220-2277-B-10

Operator: D. GAYDA

20 Methylene Chloride



Data File: L9326.D

Date: 01-AUG-2007 02:59

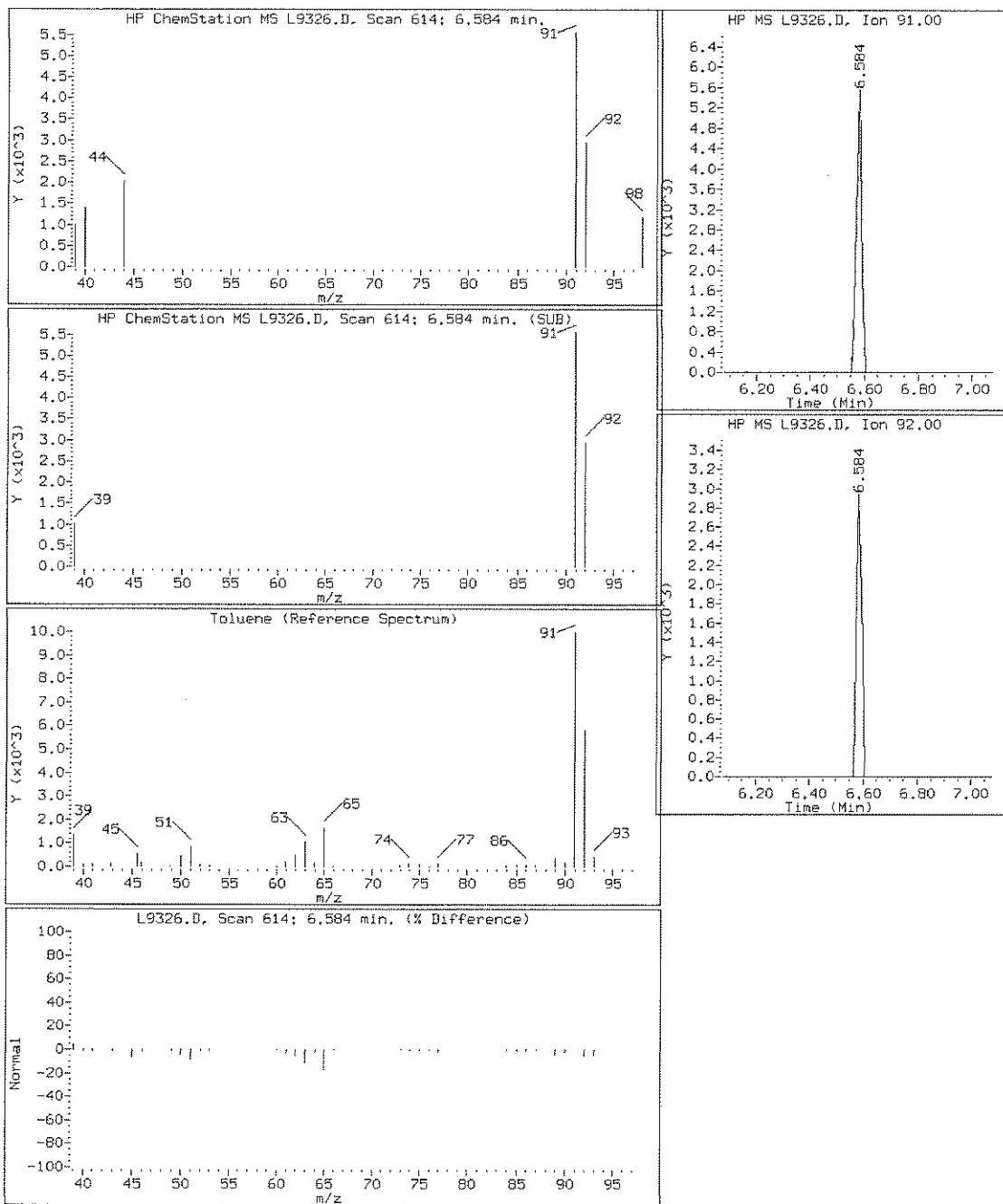
Client ID: FB0723

Instrument: msl.i

Sample Info: 220-2277-B-10

Operator: D. GAYDA

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: TRIP BLANK
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8307

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-11
 Lab File ID: L9327.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/01/2007 03:23
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 3.1 | J | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 3.6 | J | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 2.8 | J | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079310.b\L9327.D
 Lab Smp Id: 220-2277-B-11 Client Smp ID: TRIP BLANK
 Inj Date : 01-AUG-2007 03:23 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : 220-2277-B-11
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079310.b\L8260BNW.m
 Meth Date : 31-Jul-2007 21:07 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 18
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | 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 Fluorobenzene | | 96 | 4.896 | 4.896 | (1.000) | 446792 | 25.0000 | |
| 20 Methylene Chloride | | 84 | 2.299 | 2.298 | (0.470) | 14454 | 2.76122 | 3 |
| 21 Acetone | | 43 | 2.328 | 2.328 | (0.476) | 8755 | 3.08983 | 3 |
| \$ 41 Dibromofluoromethane | | 111 | 3.922 | 3.922 | (0.801) | 107151 | 18.5895 | 18 |
| 45 2-Butanone | | 43 | 4.090 | 4.069 | (0.835) | 14791 | 3.59609 | 4 |
| \$ 55 1,2-Dichloroethane-d4 | | 65 | 4.562 | 4.561 | (0.932) | 135038 | 19.2157 | 19 |
| * 75 Chlorobenzene-d5 | | 117 | 7.956 | 7.956 | (1.000) | 417702 | 25.0000 | |
| \$ 77 Toluene-d8 | | 98 | 6.530 | 6.529 | (0.821) | 320783 | 21.5979 | 22 |
| * 95 1,4-Dichlorobenzene-d4 | | 152 | 10.013 | 10.012 | (1.000) | 117531 | 25.0000 | |
| \$ 125 Bromofluorobenzene | | 95 | 9.039 | 9.038 | (0.903) | 133119 | 36.1908 | 30 |

Data File: L9327.D

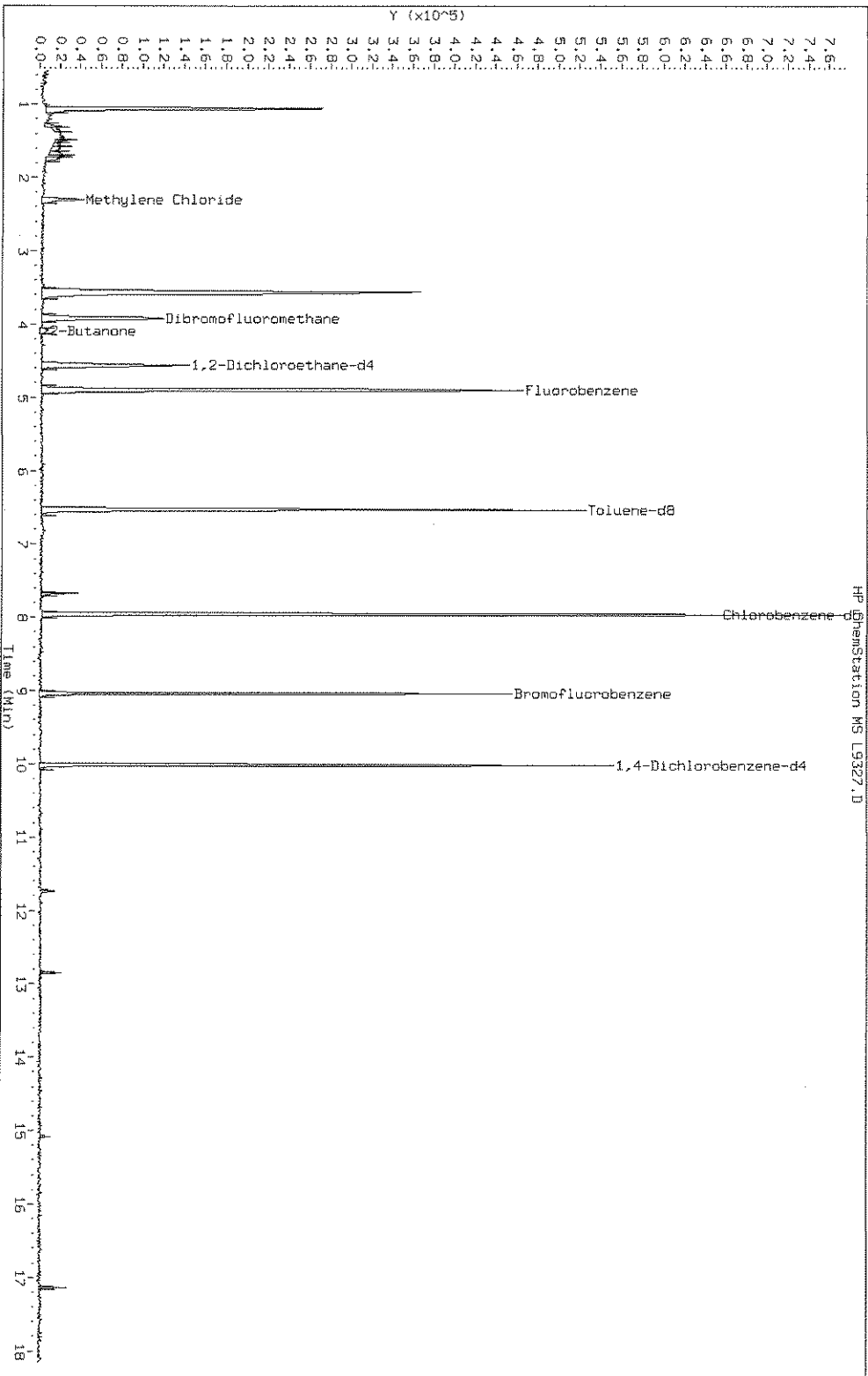
Date: 01-AUG-2007 03:23

Client ID: FRIP BLANK

Sample Info: 220-2277-B-11

Instrument: msl.i

Operator: D. GAYDA



Data File: L9327.D

Date: 01-AUG-2007 03:23

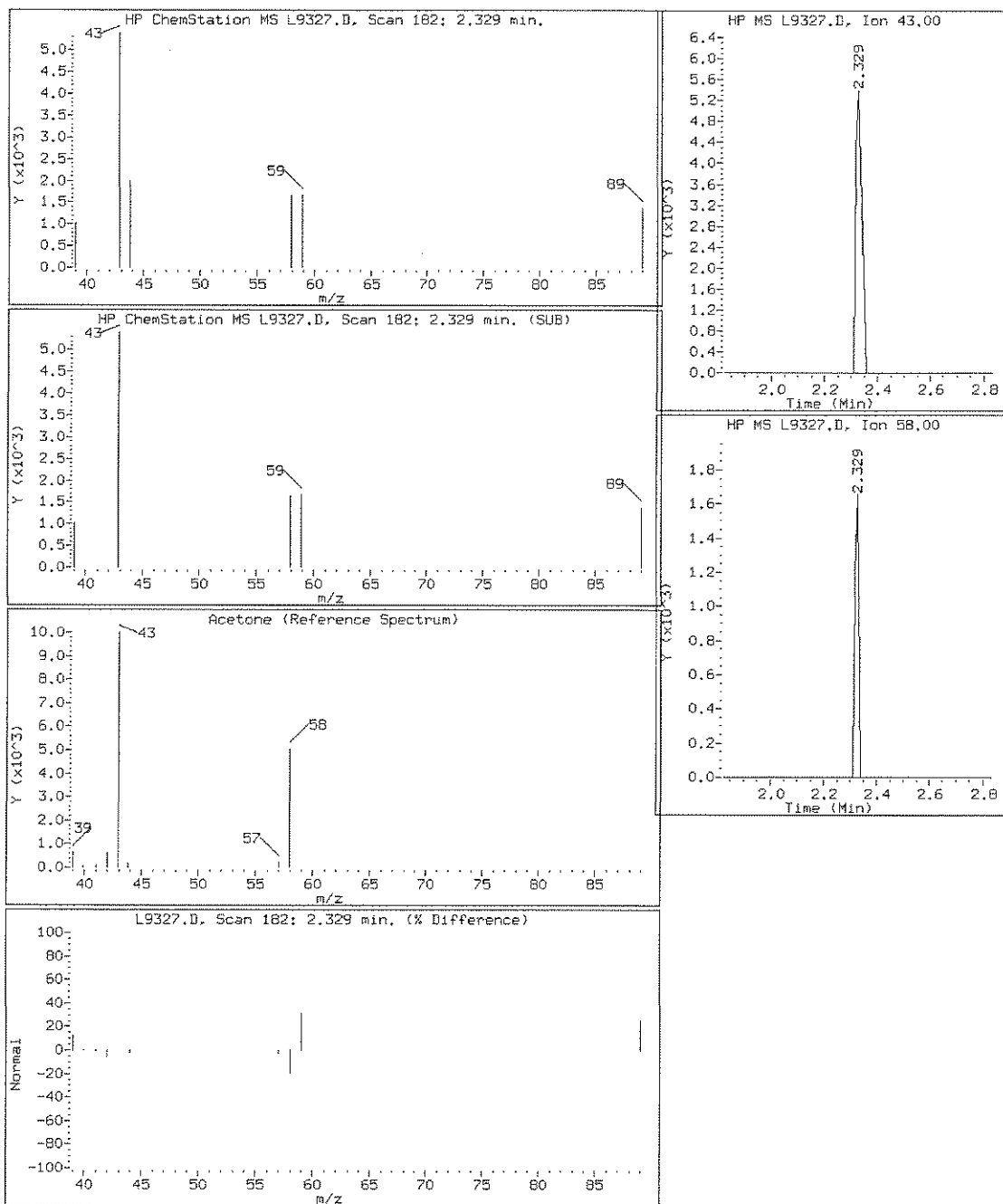
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-2277-B-11

Operator: D. GAYDA

21 Acetone



Data File: L9327.D

Date: 01-AUG-2007 03:23

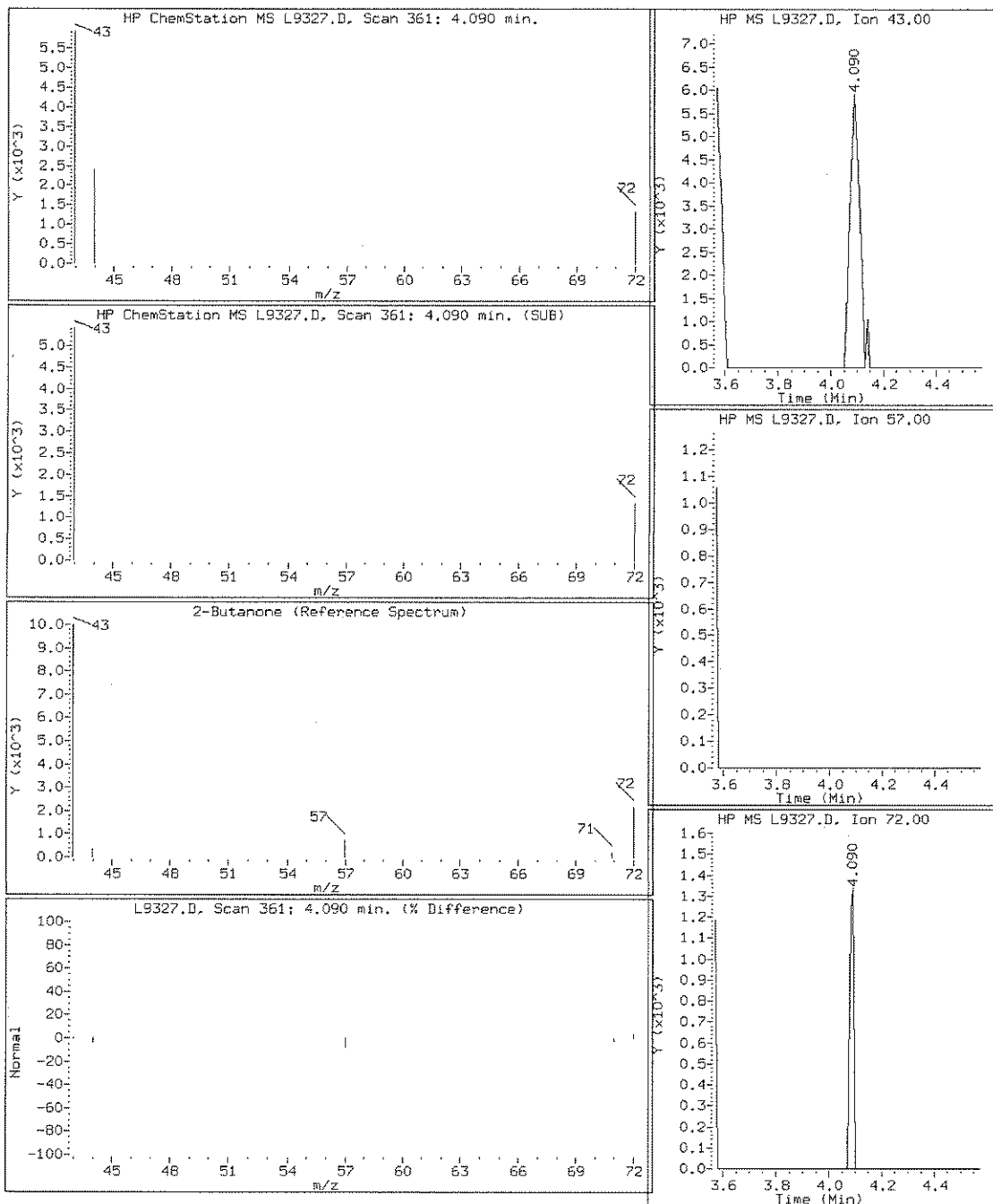
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-2277-B-11

Operator: D. GAYDA

45 2-Butanone



Data File: L9327.D

Date: 01-AUG-2007 03:23

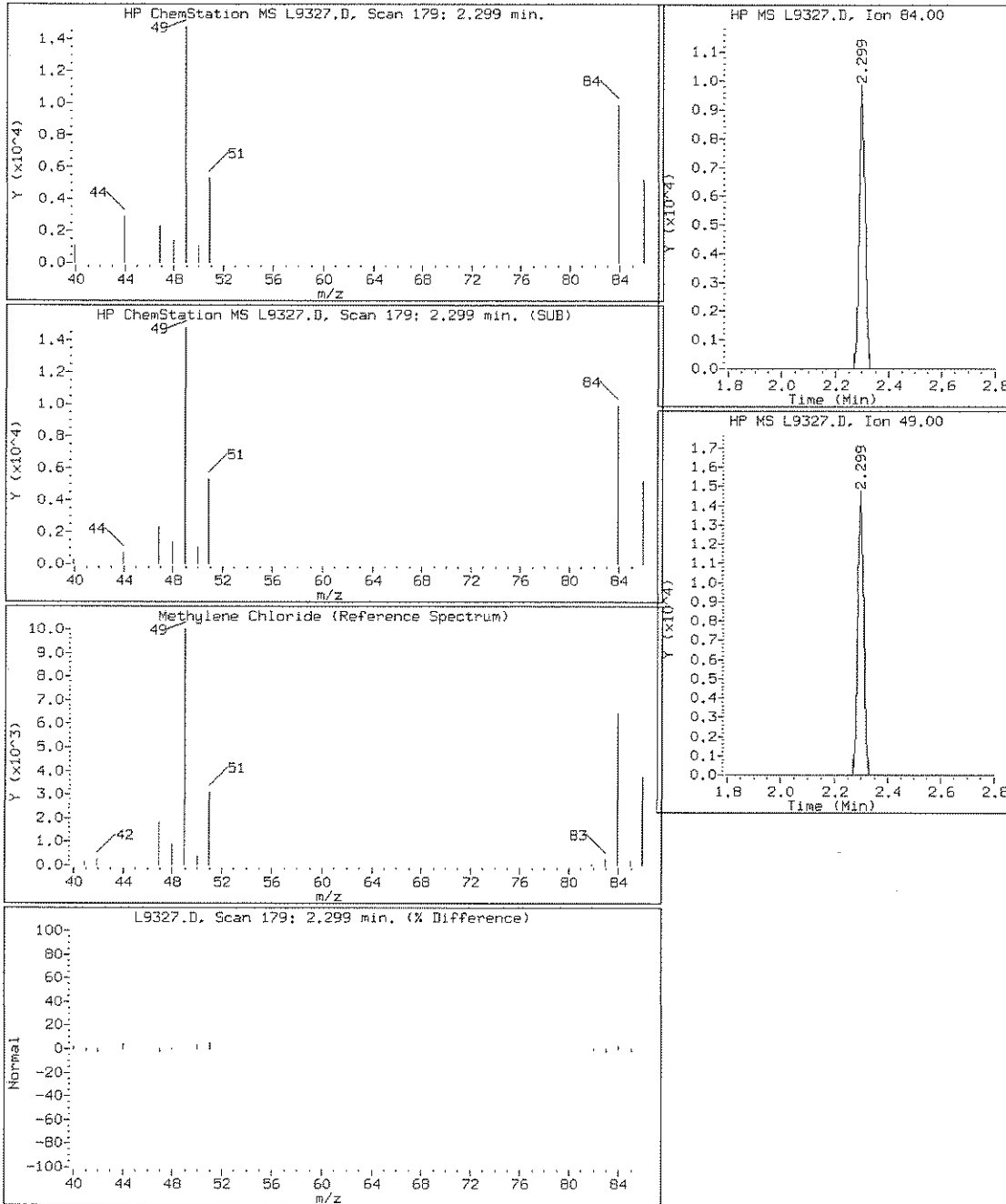
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-2277-B-11

Operator: D. GAYDA

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

| | |
|--|--|
| Lab Name: <u>TestAmerica Connecticut</u> | Job No.: <u>220-2277-1</u> |
| SDG No.: <u>220-2277</u> | |
| Client Sample ID: <u>A-16</u> | Lab Sample ID: <u>220-2277-12</u> |
| Matrix: <u>Water</u> | Lab File ID: <u>L9379.D</u> |
| Analysis Method: <u>8260B</u> | Date Received: <u>07/28/2007 10:00</u> |
| Sample wt/vol: <u>5 (mL)</u> | Date Analyzed: <u>08/02/2007 13:47</u> |
| Level: (low/med) <u>Low</u> | Dilution Factor: <u>1</u> |
| GC Column/ID: <u>RTX-VMS 0.18 (mm)</u> | Soil Aliquot: _____ |
| Soil Extract Vol.: _____ | % Moisture: _____ |
| Analy. Batch No.: <u>8356</u> | Units: <u>ug/L</u> |

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9379.D
 Lab Smp Id: 220-2277-A-12 Client Smp ID: A-16
 Inj Date : 02-AUG-2007 13:47 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-12
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 61
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|--------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.892 | 4.901 | (1.000) | 452863 | 25.0000 | |
| \$ 41 Dibromofluoromethane | 111 | 3.918 | 3.927 | (0.801) | 113968 | 19.5071 | 20 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.557 | 4.567 | (0.932) | 134626 | 18.9003 | 19 |
| * 75 Chlorobenzene-d5 | 117 | 7.952 | 7.961 | (1.000) | 434522 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.525 | 6.535 | (0.821) | 323944 | 20.9665 | 21 |
| 80 Tetrachloroethene | 164 | 6.958 | 6.958 | (0.875) | 1436 | 0.39333 | 0.4 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.008 | 10.018 | (1.000) | 122772 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.034 | 9.043 | (0.903) | 132876 | 28.8493 | 29 |

Data File: L9379.D

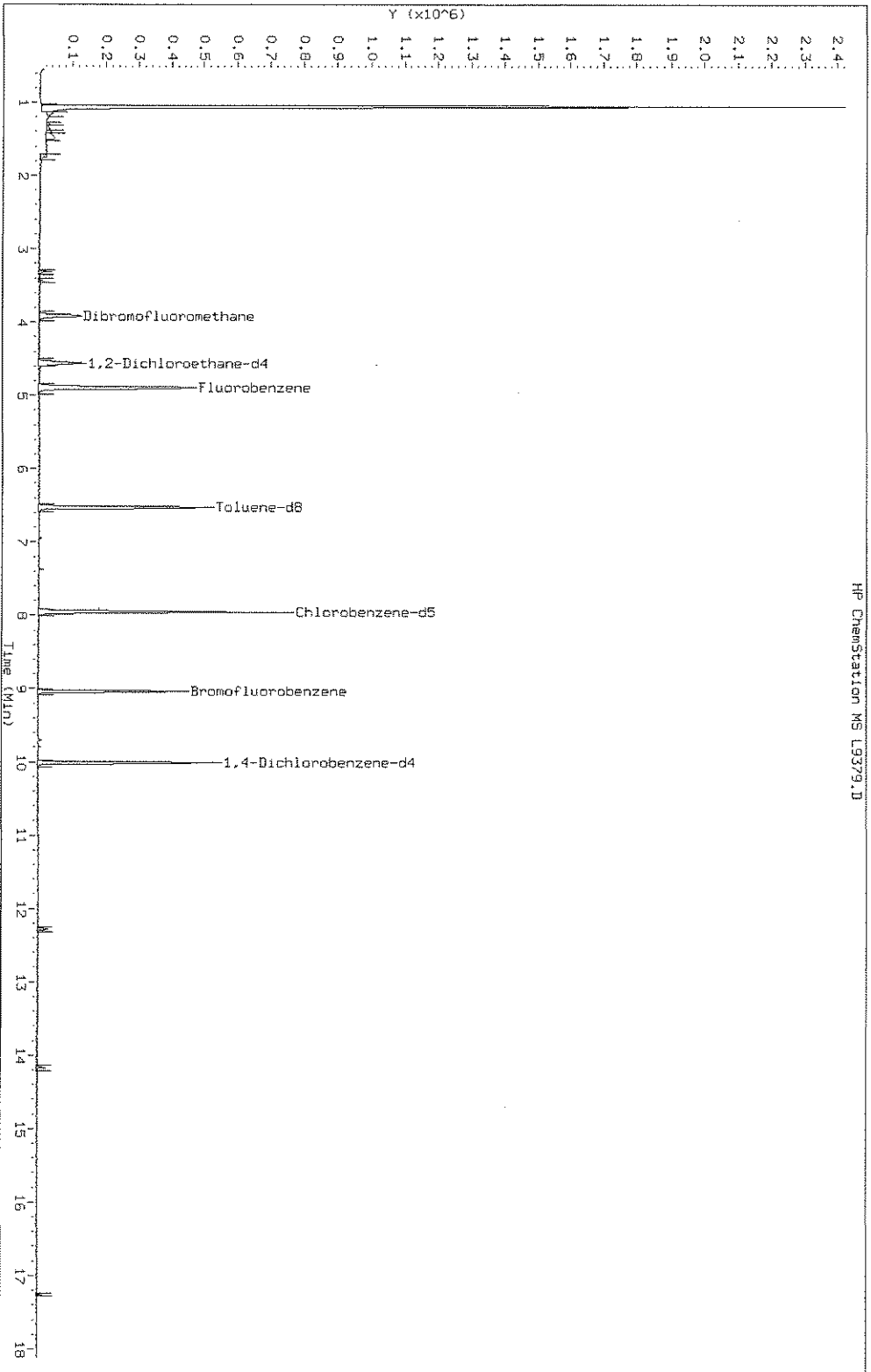
Date: 02-AUG-2007 13:47

Client ID: A-16

Sample Info: 220-2277-A-12

Instrument: msl.i

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: A-17
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8321

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-13
 Lab File ID: L9351.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/01/2007 14:45
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 0.79 | J | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L079341.b\L9351.D
 Lab Smp Id: 220-2277-A-13 Client Smp ID: A-17
 Inj Date : 01-AUG-2007 14:45 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-13
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 38
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | | | | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|-------------------|---------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.897 | 4.908 | (1.000) | 448065 | 25.0000 | |
| \$ 41 Dibromofluoromethane | 111 | 3.923 | 3.924 | (0.801) | 107045 | 18.5184 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.562 | 4.563 | (0.932) | 127328 | 18.0671 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.957 | 7.968 | (1.000) | 425019 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.530 | 6.541 | (0.821) | 314344 | 20.8000 | 21 |
| 80 Tetrachloroethene | 164 | 6.953 | 6.964 | (0.874) | 2806 | 0.78578 | 0.8 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.013 | 10.014 | (1.000) | 126762 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.039 | 9.040 | (0.903) | 126685 | 26.6394 | 27 |

Data File: L9351.D

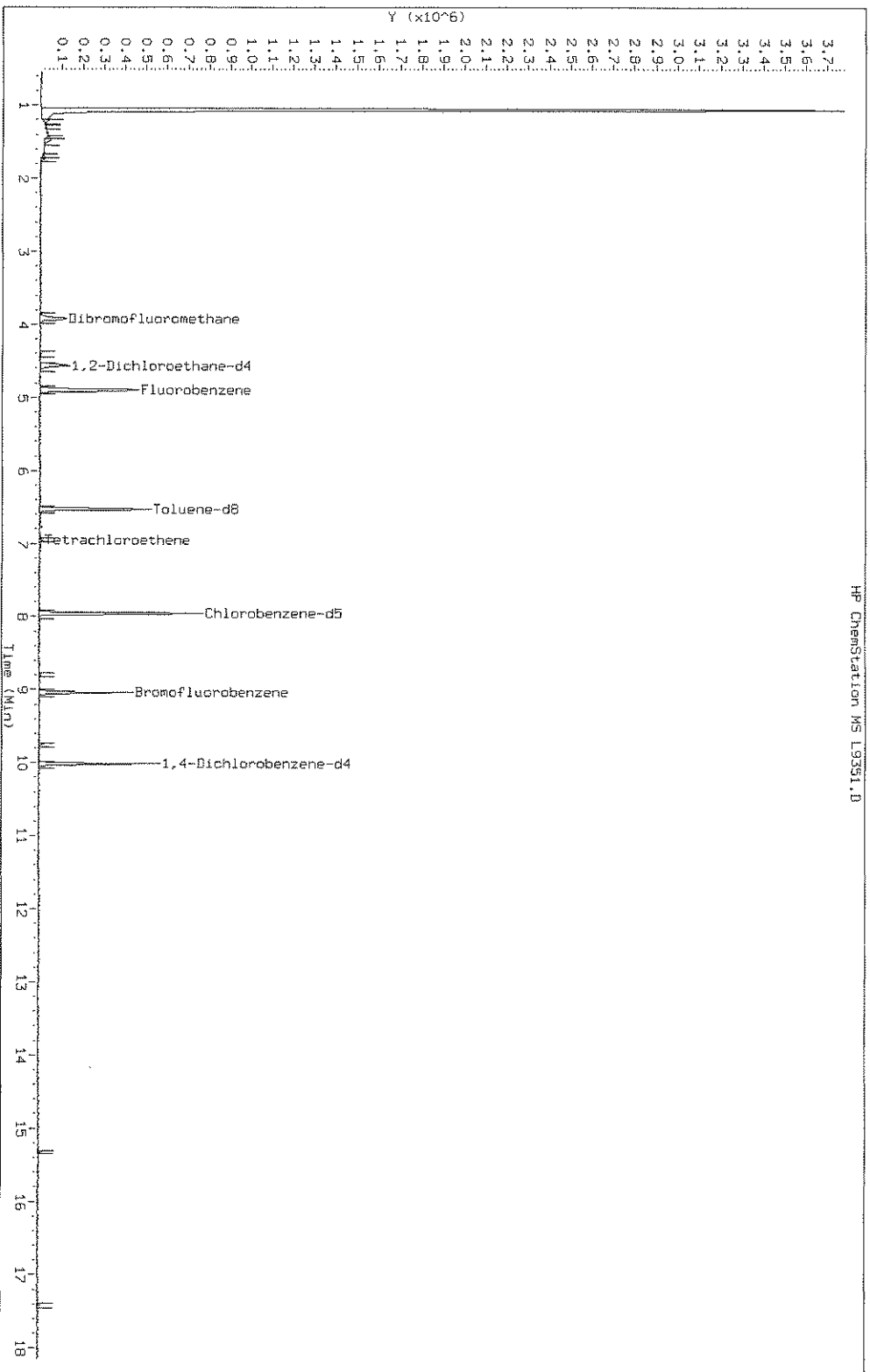
Date: 01-AUG-2007 14:45

Client ID: A-17

Sample Info: 220-2277-A-13

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9351.D

Date: 01-AUG-2007 14:45

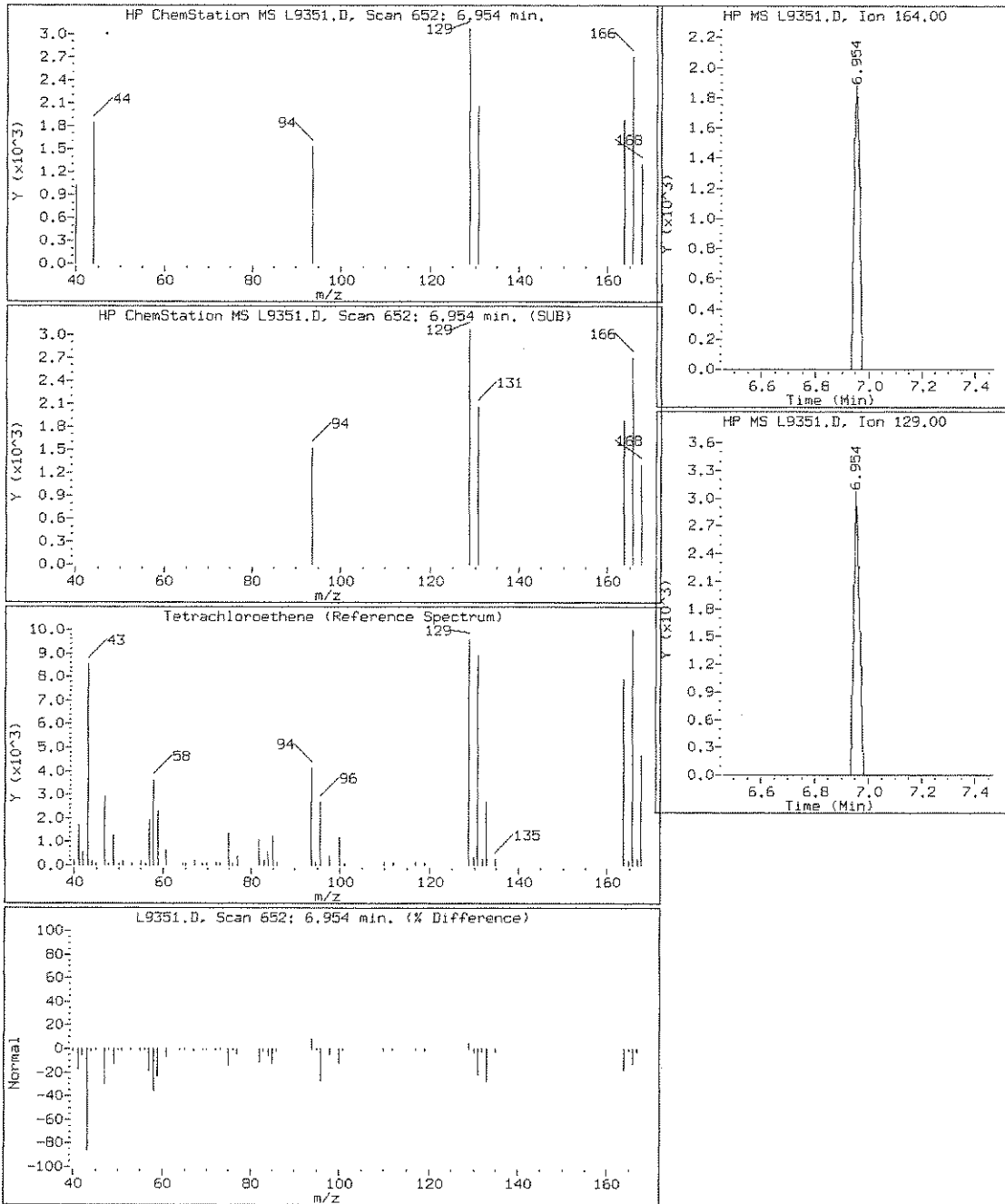
Client ID: A-17

Instrument: msl.i

Sample Info: 220-2277-A-13

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: MW-109
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8321

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-14
 Lab File ID: L9352.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/01/2007 15:10
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 2.6 | J | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079341.b\L9352.D
 Lab Smp Id: 220-2277-A-14 Client Smp ID: MW-109
 Inj Date : 01-AUG-2007 15:10 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-14
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 39
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|--|----------------|--------|---------|----------|----------------------|------------------|
| | MASS | | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.897 | 4.908 | (1.000) | 451047 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | 73 | | 2.496 | 2.497 | (0.510) | 308079 | 16.4516 | 16 |
| \$ 41 Dibromofluoromethane | 111 | | 3.923 | 3.924 | (0.801) | 104029 | 17.8776 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.562 | 4.563 | (0.932) | 125864 | 17.7413 | 18 |
| * 75 Chlorobenzene-d5 | 117 | | 7.957 | 7.968 | (1.000) | 422636 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | | 6.530 | 6.541 | (0.821) | 306050 | 20.3654 | 20 |
| 80 Tetrachloroethene | 164 | | 6.953 | 6.964 | (0.874) | 9174 | 2.58352 | 2 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.013 | 10.014 | (1.000) | 121626 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | | 9.039 | 9.040 | (0.903) | 129893 | 28.4673 | 28 |

Data File: L9352.D

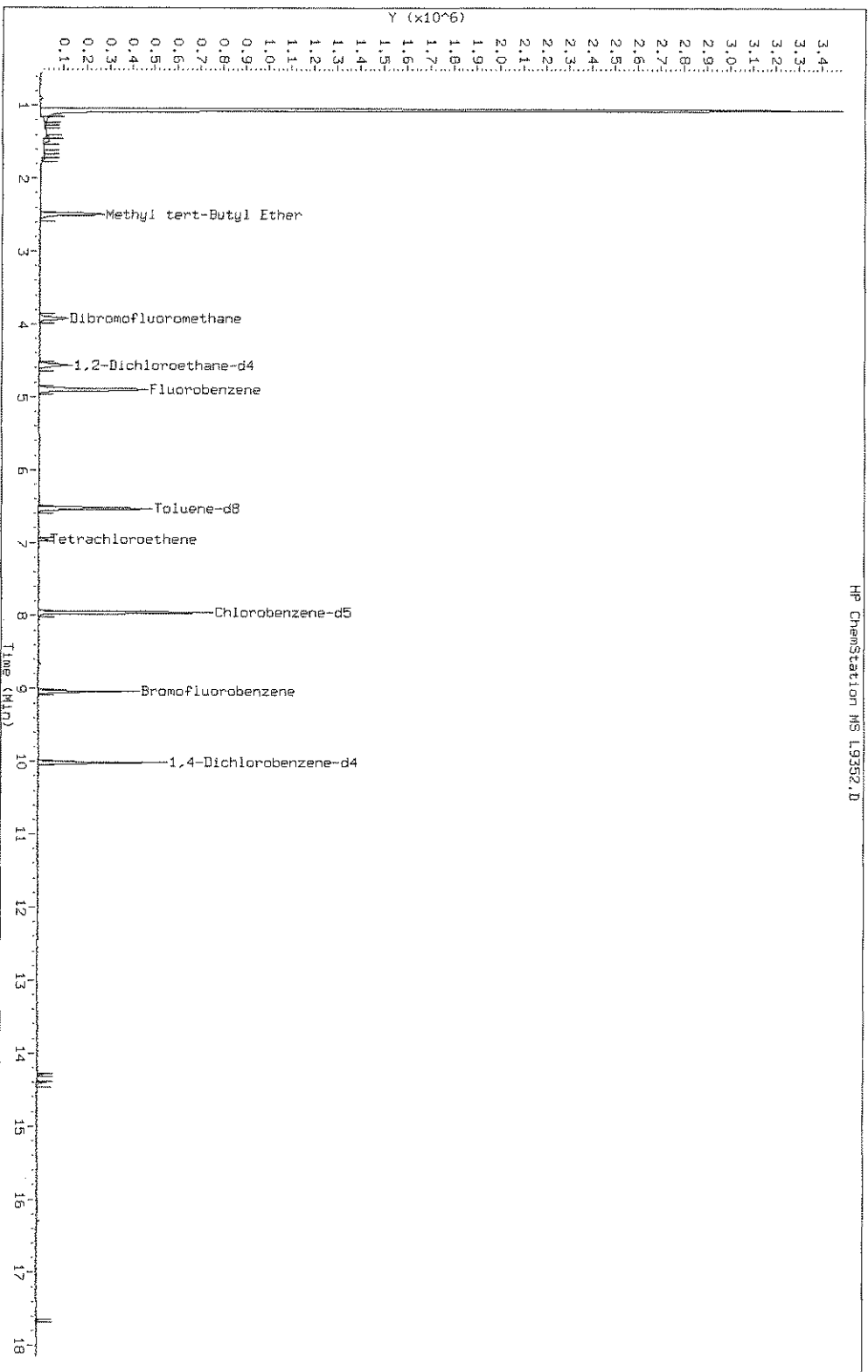
Date: 01-AUG-2007 15:10

Client ID: MW-109

Sample Info: 220-2277-A-14

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9352.D

Date: 01-AUG-2007 15:10

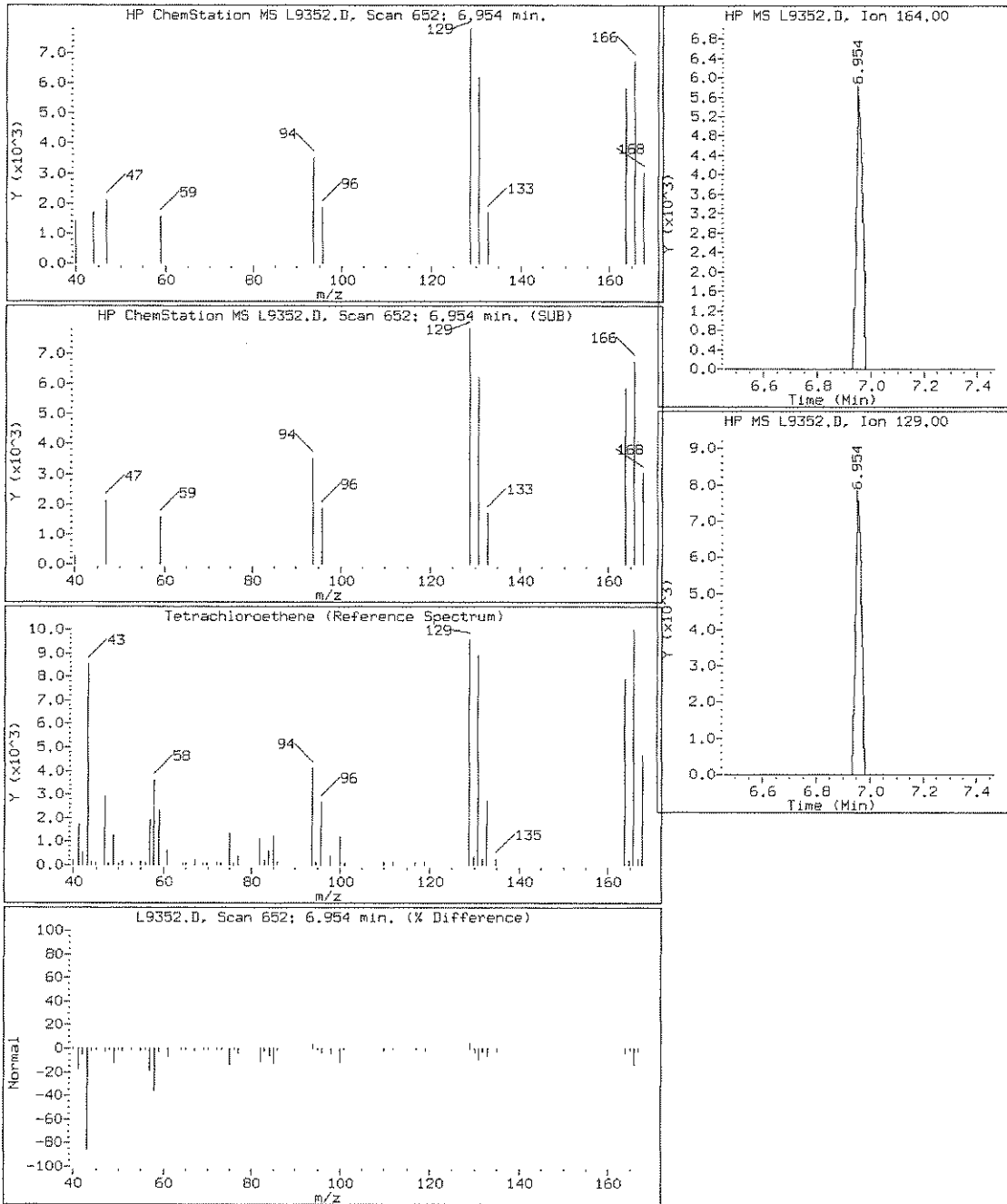
Client ID: MW-109

Instrument: msl.i

Sample Info: 220-2277-A-14

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: MW-110

Lab Sample ID: 220-2277-15

Matrix: Water

Lab File ID: L9353.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/01/2007 15:35

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8321

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\ms1.i\L079341.b\L9353.D
 Lab Smp Id: 220-2277-B-15 Client Smp ID: MW-110
 Inj Date : 01-AUG-2007 15:35 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: ms1.i
 Smp Info : 220-2277-B-15
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\ms1.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 40
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|--|----------------|--------|---------|----------|-------------------|---------------|
| | MASS | | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.896 | 4.908 | (1.000) | 432833 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | 73 | | 2.486 | 2.497 | (0.508) | 1273466 | 70.8657 | 71 |
| \$ 41 Dibromofluoromethane | 111 | | 3.922 | 3.924 | (0.801) | 109066 | 19.5320 | 20 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.562 | 4.563 | (0.932) | 127582 | 18.7403 | 19 |
| * 75 Chlorobenzene-d5 | 117 | | 7.956 | 7.968 | (1.000) | 411260 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | | 6.530 | 6.541 | (0.821) | 309564 | 21.1691 | 21 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.013 | 10.014 | (1.000) | 123577 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | | 9.039 | 9.040 | (0.903) | 129679 | 27.9718 | 28 |

Data File: L9353.D

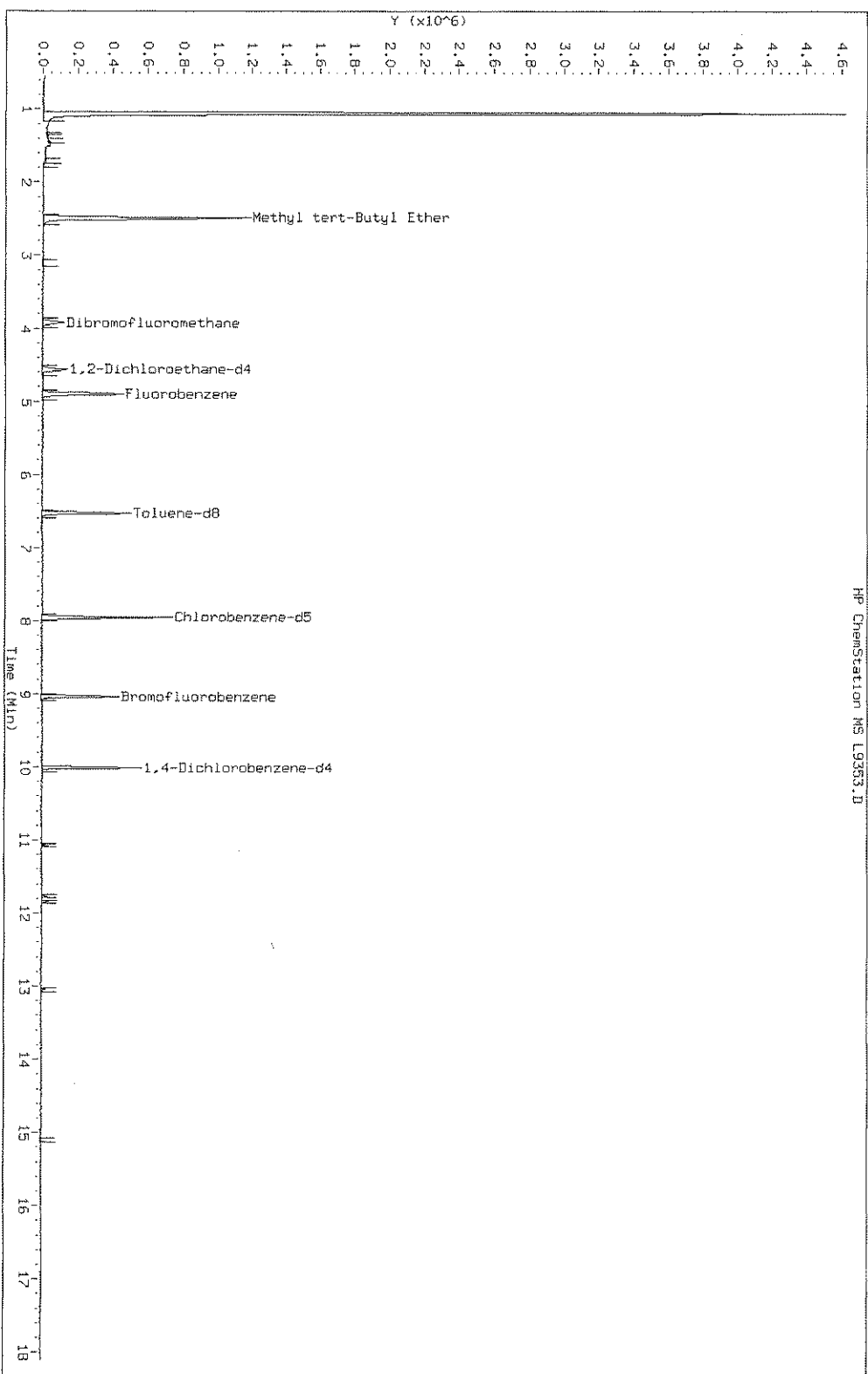
Date: 01-AUG-2007 15:35

Client ID: MW-110

Sample Info: 220-2277-B-15

Instrument: msl.i

Operator: D. HUMBERT



HP ChemStation MS L9353.D

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: A-18

Lab Sample ID: 220-2277-16

Matrix: Water

Lab File ID: L9354.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/01/2007 16:00

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8321

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L9354.D
 Lab Smp Id:
 Inj Date : 01-AUG-2007 16:00 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-16
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 01-Aug-2007 10:17 ctvoa Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 41
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|--------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.896 | 4.908 | (1.000) | 443177 | 25.0000 | |
| \$ 41 Dibromofluoromethane | 111 | 3.922 | 3.924 | (0.801) | 104159 | 18.2178 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.562 | 4.563 | (0.932) | 123167 | 17.6695 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.956 | 7.968 | (1.000) | 435439 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.530 | 6.541 | (0.821) | 302263 | 19.5220 | 20 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.013 | 10.014 | (1.000) | 124354 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.039 | 9.040 | (0.903) | 124807 | 26.7527 | 27 |

Data File: L9354.D

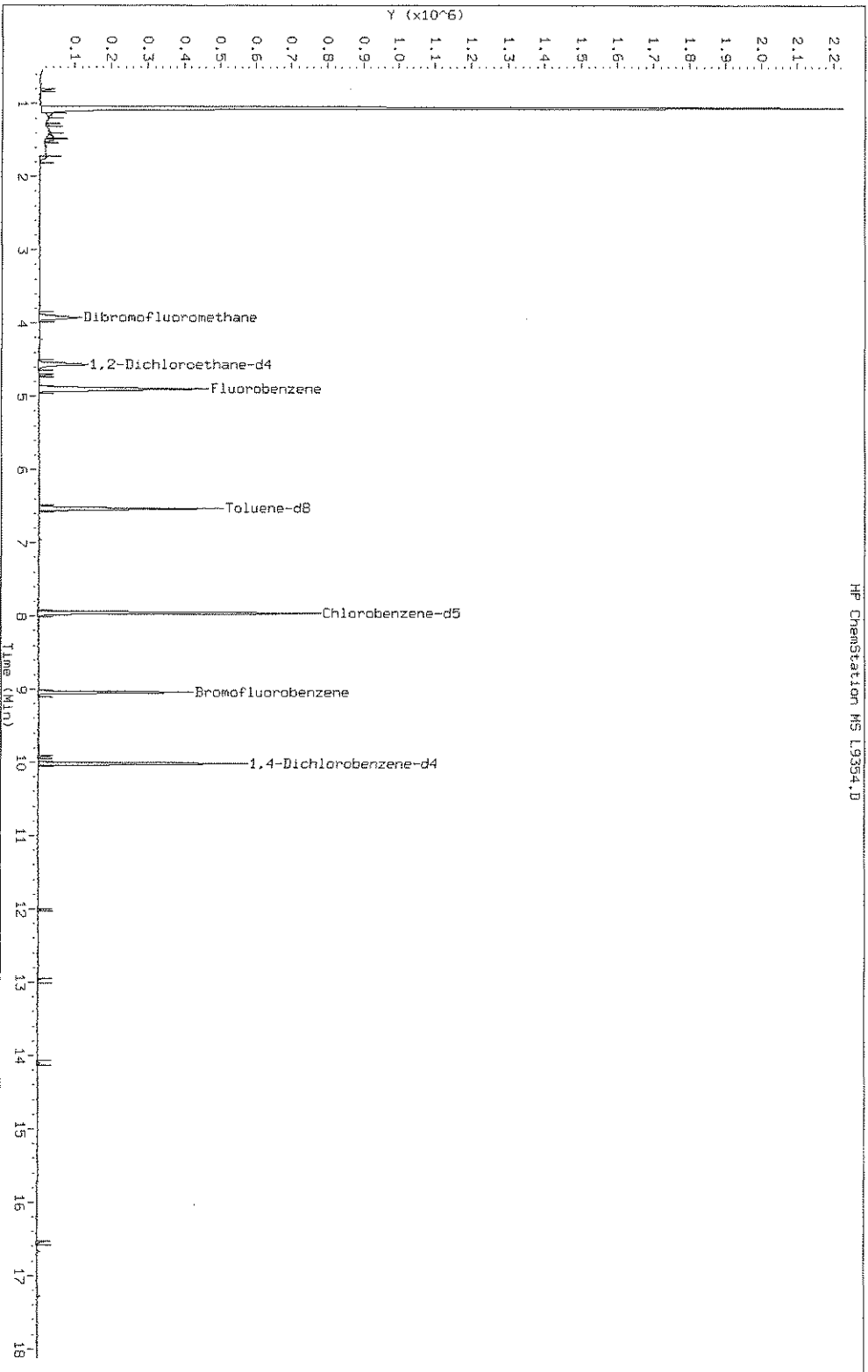
Date: 01-AUG-2007 16:00

Client ID: A-18

Sample Info: 220-2277-A-16

Instrument: ms1.i

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

| | |
|--|--|
| Lab Name: <u>TestAmerica Connecticut</u> | Job No.: <u>220-2277-1</u> |
| SDG No.: <u>220-2277</u> | |
| Client Sample ID: <u>A-14</u> | Lab Sample ID: <u>220-2277-17</u> |
| Matrix: <u>Water</u> | Lab File ID: <u>L9385.D</u> |
| Analysis Method: <u>8260B</u> | Date Received: <u>07/28/2007 10:00</u> |
| Sample wt/vol: <u>5 (mL)</u> | Date Analyzed: <u>08/02/2007 16:23</u> |
| Level: (low/med) <u>Low</u> | Dilution Factor: <u>4</u> |
| GC Column/ID: <u>RTX-VMS 0.18 (mm)</u> | Soil Aliquot: _____ |
| Soil Extract Vol.: _____ | % Moisture: _____ |
| Analy. Batch No.: <u>8356</u> | Units: <u>ug/L</u> |

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|----|-----|
| 67-64-1 | Acetone | 40 | U | 40 | 5.6 |
| 71-43-2 | Benzene | 20 | U | 20 | 1.6 |
| 75-27-4 | Bromodichloromethane | 20 | U | 20 | 1.6 |
| 75-25-2 | Bromoform | 20 | U | 20 | 3.2 |
| 74-83-9 | Bromomethane | 20 | U | 20 | 4.8 |
| 78-93-3 | 2-Butanone (MEK) | 40 | U | 40 | 4.8 |
| 75-15-0 | Carbon disulfide | 20 | U | 20 | 3.6 |
| 56-23-5 | Carbon tetrachloride | 20 | U | 20 | 4.0 |
| 108-90-7 | Chlorobenzene | 20 | U | 20 | 1.6 |
| 75-00-3 | Chloroethane | 20 | U | 20 | 3.2 |
| 67-66-3 | Chloroform | 20 | U | 20 | 2.8 |
| 74-87-3 | Chloromethane | 20 | U | 20 | 2.0 |
| 124-48-1 | Dibromochloromethane | 20 | U | 20 | 2.0 |
| 75-34-3 | 1,1-Dichloroethane | 20 | U | 20 | 2.4 |
| 107-06-2 | 1,2-Dichloroethane | 20 | U | 20 | 2.4 |
| 75-35-4 | 1,1-Dichloroethene | 20 | U | 20 | 2.8 |
| 78-87-5 | 1,2-Dichloropropane | 20 | U | 20 | 3.6 |
| 10061-01-5 | cis-1,3-Dichloropropene | 20 | U | 20 | 2.0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 20 | U | 20 | 3.2 |
| 100-41-4 | Ethylbenzene | 20 | U | 20 | 4.0 |
| 591-78-6 | 2-Hexanone | 40 | U | 40 | 3.2 |
| 75-09-2 | Methylene Chloride | 20 | U | 20 | 1.6 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 40 | U | 40 | 2.8 |
| 100-42-5 | Styrene | 20 | U | 20 | 2.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20 | U | 20 | 1.6 |
| 127-18-4 | Tetrachloroethene | 470 | | 20 | 2.0 |
| 108-88-3 | Toluene | 20 | U | 20 | 1.2 |
| 71-55-6 | 1,1,1-Trichloroethane | 20 | U | 20 | 1.6 |
| 79-00-5 | 1,1,2-Trichloroethane | 20 | U | 20 | 2.4 |
| 79-01-6 | Trichloroethene | 20 | U | 20 | 2.8 |
| 75-01-4 | Vinyl chloride | 20 | U | 20 | 3.2 |
| 1330-20-7 | Xylenes, Total | 20 | U | 20 | 4.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 20 | U | 20 | 2.4 |
| 156-60-5 | trans-1,2-Dichloroethene | 20 | U | 20 | 2.0 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9385.D
 Lab Smp Id: 220-2277-B-17 Client Smp ID: A-14
 Inj Date : 02-AUG-2007 16:23 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-17
 Misc Info : : ;;; ; 8260 ; 4 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 67
 Dil Factor: 4.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 4.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | 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 Fluorobenzene | | 96 | 4.895 | 4.901 | (1.000) | 447266 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | | 73 | 2.504 | 2.491 | (0.512) | 14697 | 0.79147 | 3 |
| \$ 41 Dibromofluoromethane | | 111 | 3.921 | 3.927 | (0.801) | 109523 | 18.9809 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | | 65 | 4.561 | 4.567 | (0.932) | 134051 | 19.0551 | 19 |
| * 75 Chlorobenzene-d5 | | 117 | 7.955 | 7.961 | (1.000) | 427654 | 25.0000 | |
| \$ 77 Toluene-d8 | | 98 | 6.528 | 6.535 | (0.821) | 315488 | 20.7471 | 21 |
| 80 Tetrachloroethene | | 164 | 6.952 | 6.958 | (0.874) | 417757 | 116.265 | 460 |
| * 95 1,4-Dichlorobenzene-d4 | | 152 | 10.011 | 10.018 | (1.000) | 119467 | 25.0000 | |
| \$ 125 Bromofluorobenzene | | 95 | 9.037 | 9.043 | (0.903) | 128701 | 28.7158 | 29 |

Data File: L9385.D

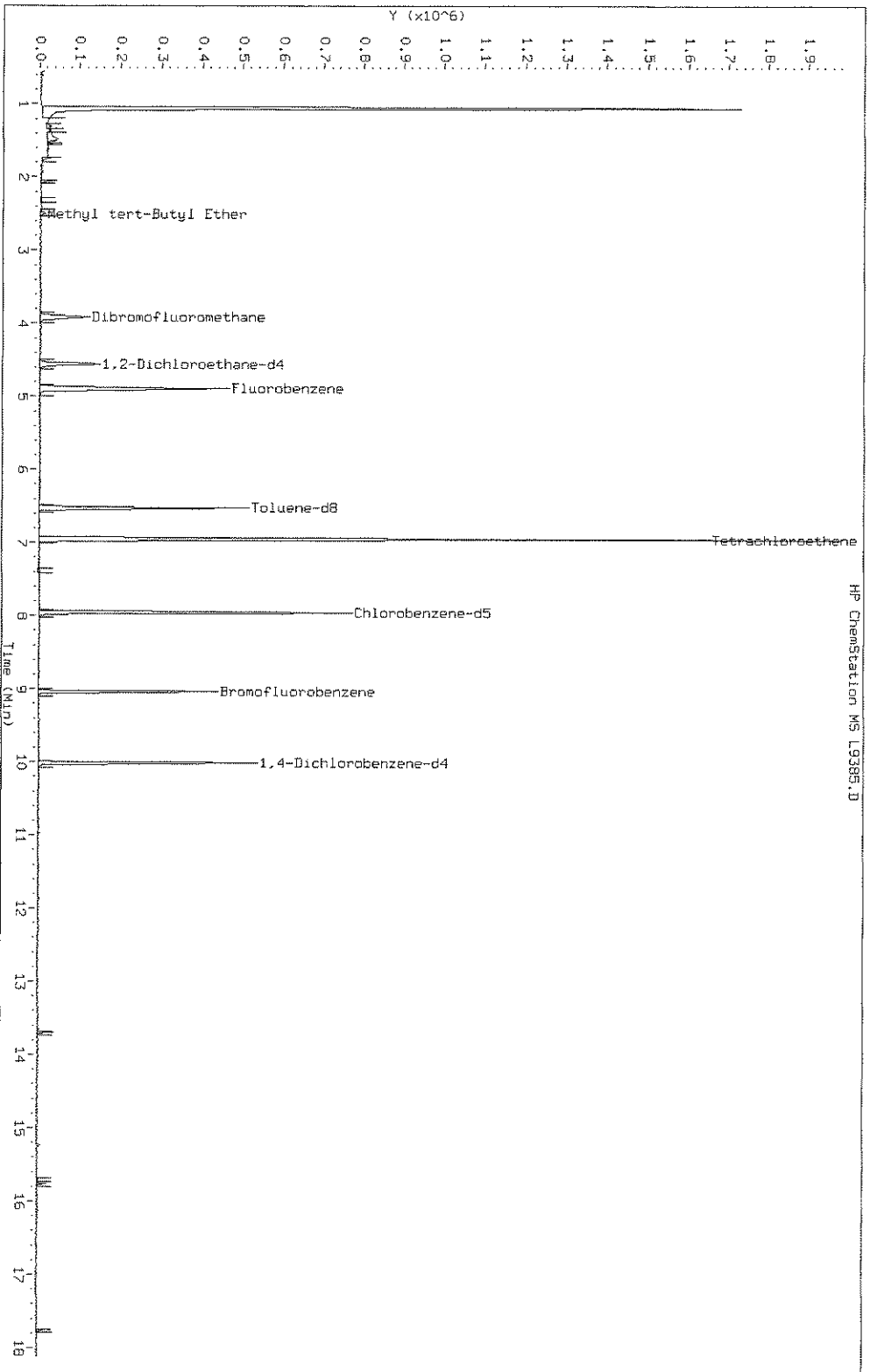
Date: 02-AUG-2007 16:23

Client ID: A-14

Sample Info: 220-2277-B-17

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9385.D

Date: 02-AUG-2007 16:23

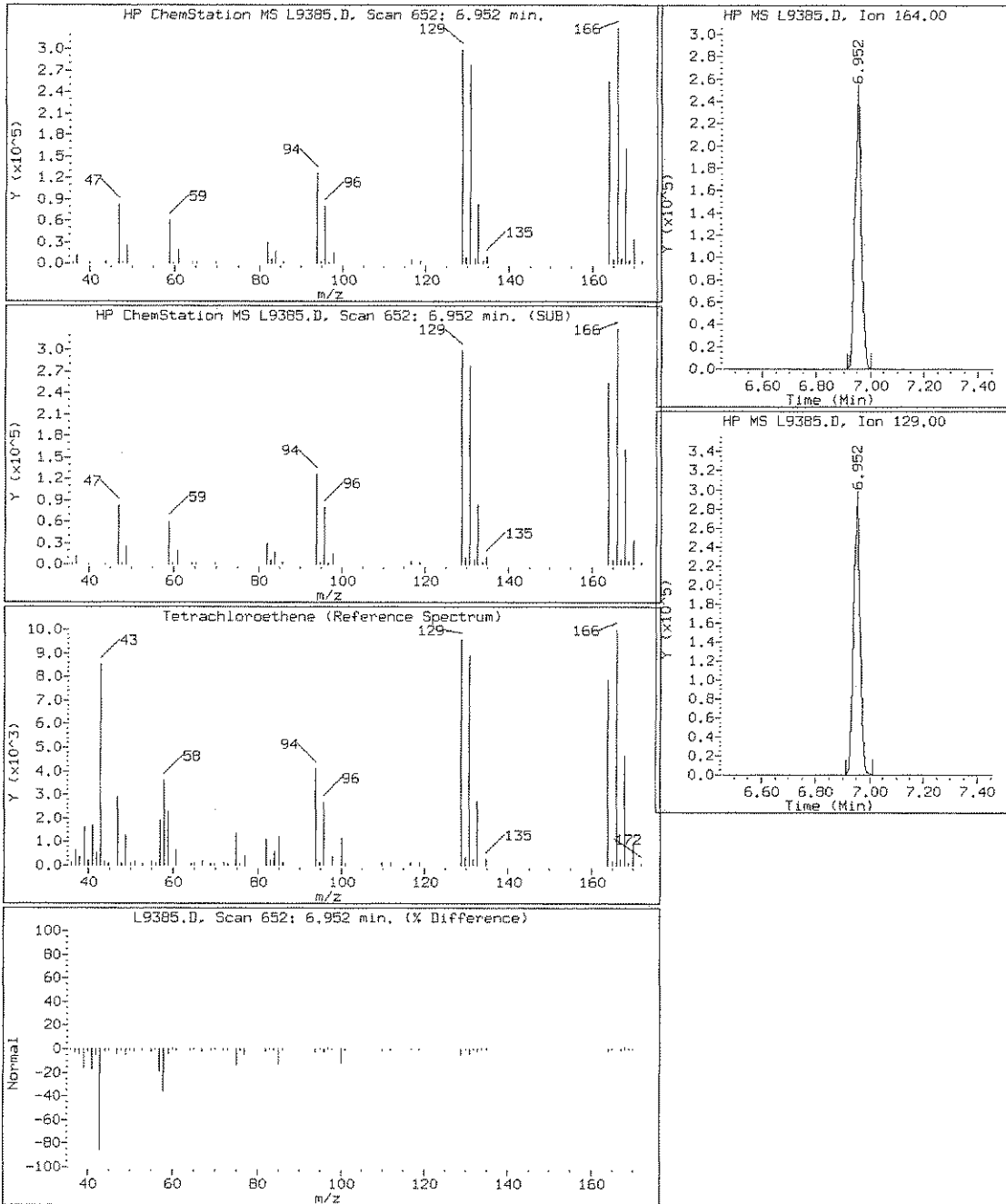
Client ID: A-14

Instrument: msl.i

Sample Info: 220-2277-B-17

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: A-15

Lab Sample ID: 220-2277-18

Matrix: Water

Lab File ID: L9380.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/02/2007 14:12

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8356

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 10 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L9380.D
 Lab Smp Id:
 Inj Date : 02-AUG-2007 14:12 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-18
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 62
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | | | | | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|--------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.891 | 4.901 | (1.000) | 441024 | 25.0000 | | |
| \$ 41 Dibromofluoromethane | 111 | 3.917 | 3.927 | (0.801) | 106509 | 18.7198 | 19 | |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.556 | 4.567 | (0.932) | 130244 | 18.7760 | 19 | |
| * 75 Chlorobenzene-d5 | 117 | 7.951 | 7.961 | (1.000) | 425077 | 25.0000 | | |
| \$ 77 Toluene-d8 | 98 | 6.524 | 6.535 | (0.821) | 303160 | 20.0573 | 20 | |
| 80 Tetrachloroethene | 164 | 6.947 | 6.958 | (0.874) | 36227 | 10.1434 | 10 | |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.007 | 10.018 | (1.000) | 119186 | 25.0000 | | |
| \$ 125 Bromofluorobenzene | 95 | 9.033 | 9.043 | (0.903) | 125880 | 28.1526 | 28 | |

Data File: L9380.D

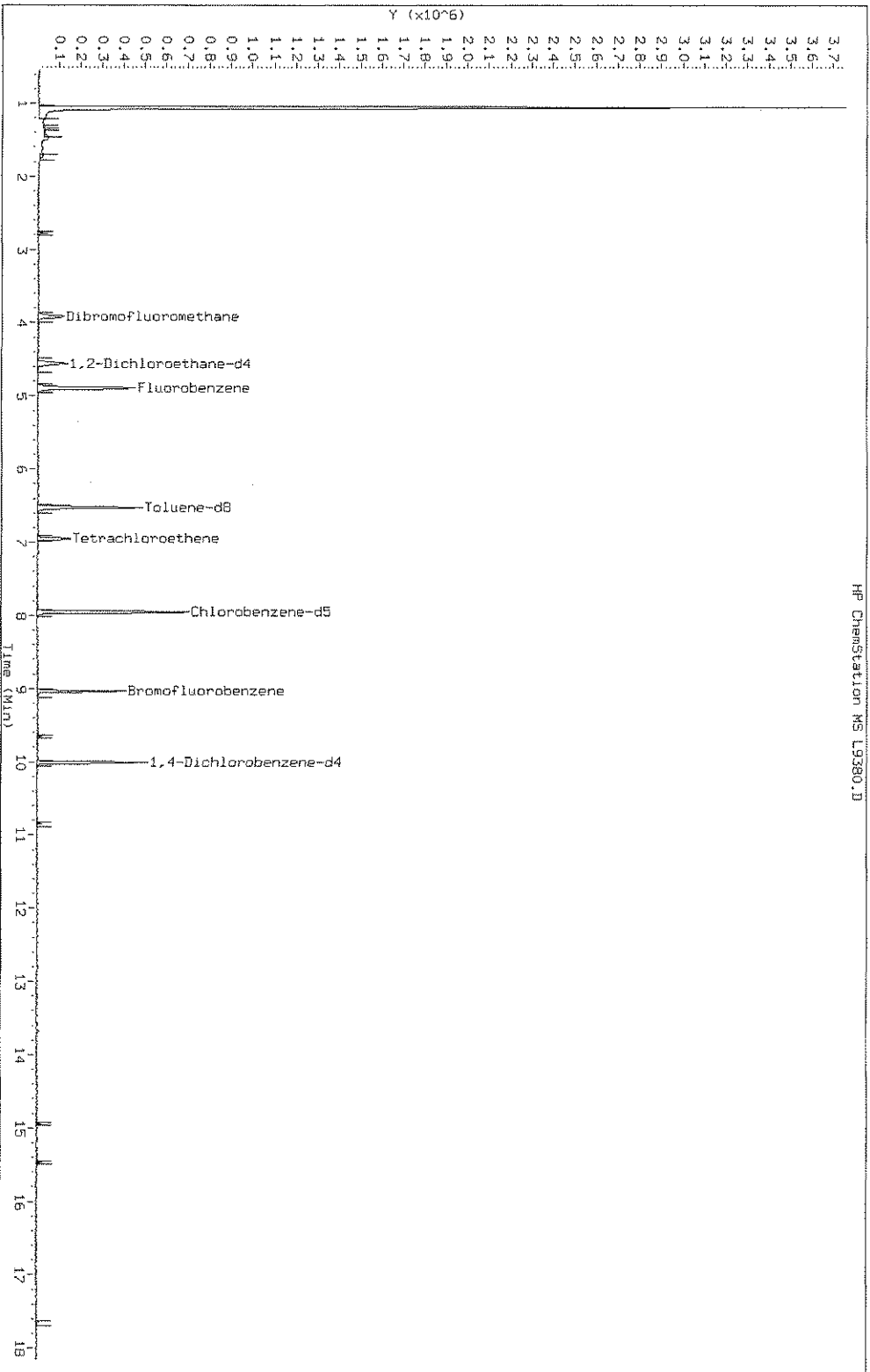
Date: 02-AUG-2007 14:12

Client ID: A-15

Sample Info: 220-2277-B-18

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9380.D

Date: 02-AUG-2007 14:12

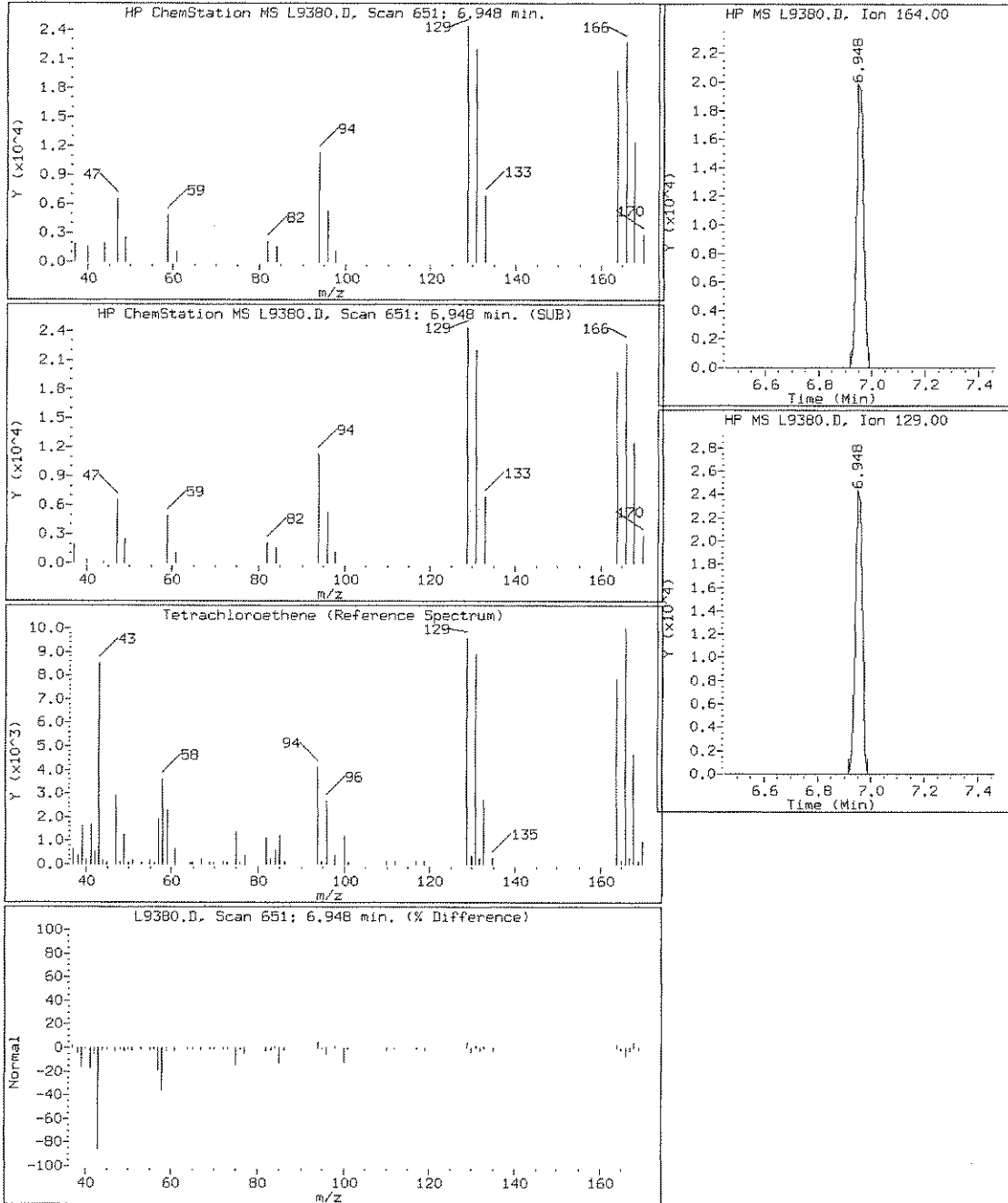
Client ID: A-15

Instrument: msl.i

Sample Info: 220-2277-B-18

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

| | |
|--|--|
| Lab Name: <u>TestAmerica Connecticut</u> | Job No.: <u>220-2277-1</u> |
| SDG No.: <u>220-2277</u> | |
| Client Sample ID: <u>A-9</u> | Lab Sample ID: <u>220-2277-19</u> |
| Matrix: <u>Water</u> | Lab File ID: <u>L9357.D</u> |
| Analysis Method: <u>8260B</u> | Date Received: <u>07/28/2007 10:00</u> |
| Sample wt/vol: <u>5 (mL)</u> | Date Analyzed: <u>08/01/2007 17:15</u> |
| Level: (low/med) <u>Low</u> | Dilution Factor: <u>1</u> |
| GC Column/ID: <u>RTX-VMS 0.18 (mm)</u> | Soil Aliquot: _____ |
| Soil Extract Vol.: _____ | % Moisture: _____ |
| Analy. Batch No.: <u>8321</u> | Units: <u>ug/L</u> |

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 23 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L9357.D
 Lab Smp Id:
 Inj Date : 01-AUG-2007 17:15 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-19
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 01-Aug-2007 10:17 ctvoa Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 44
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|--------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.896 | 4.908 | (1.000) | 443072 | 25.0000 | |
| 38 Chloroform | 83 | 3.705 | 3.707 | (0.757) | 2898 | 0.31302 | 0.3 |
| \$ 41 Dibromofluoromethane | 111 | 3.921 | 3.924 | (0.801) | 104221 | 18.2330 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.561 | 4.563 | (0.932) | 125527 | 18.0123 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.955 | 7.968 | (1.000) | 420067 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.529 | 6.541 | (0.821) | 300143 | 20.0945 | 20 |
| 80 Tetrachloroethene | 164 | 6.952 | 6.964 | (0.874) | 80461 | 22.7974 | 23 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.012 | 10.014 | (1.000) | 117011 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.038 | 9.040 | (0.903) | 126603 | 27.4738 | 27 |

Data File: L9357.D

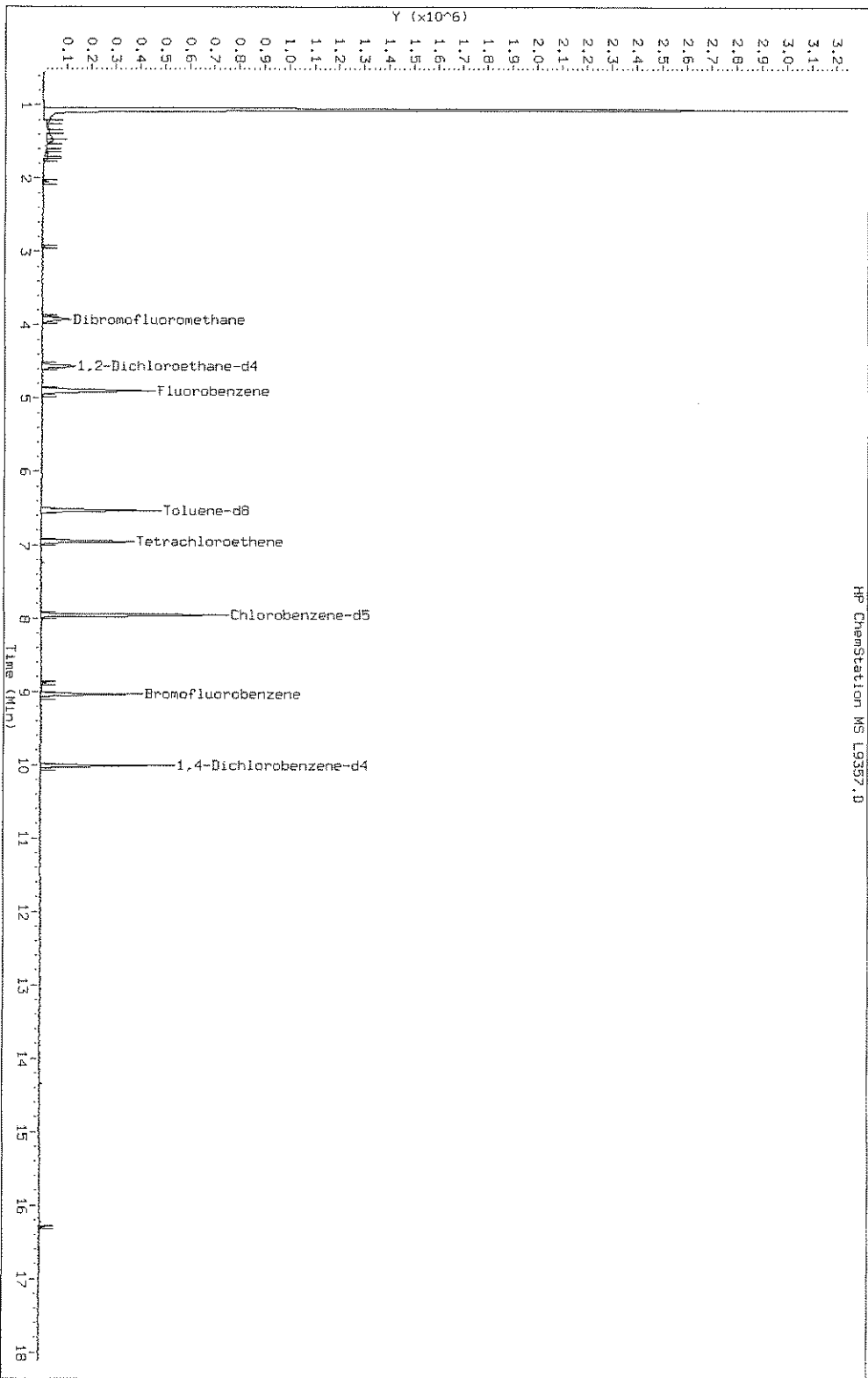
Date: 01-AUG-2007 17:15

Client ID: A-9

Sample Info: 220-2277-A-19

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9357.D

Date: 01-AUG-2007 17:15

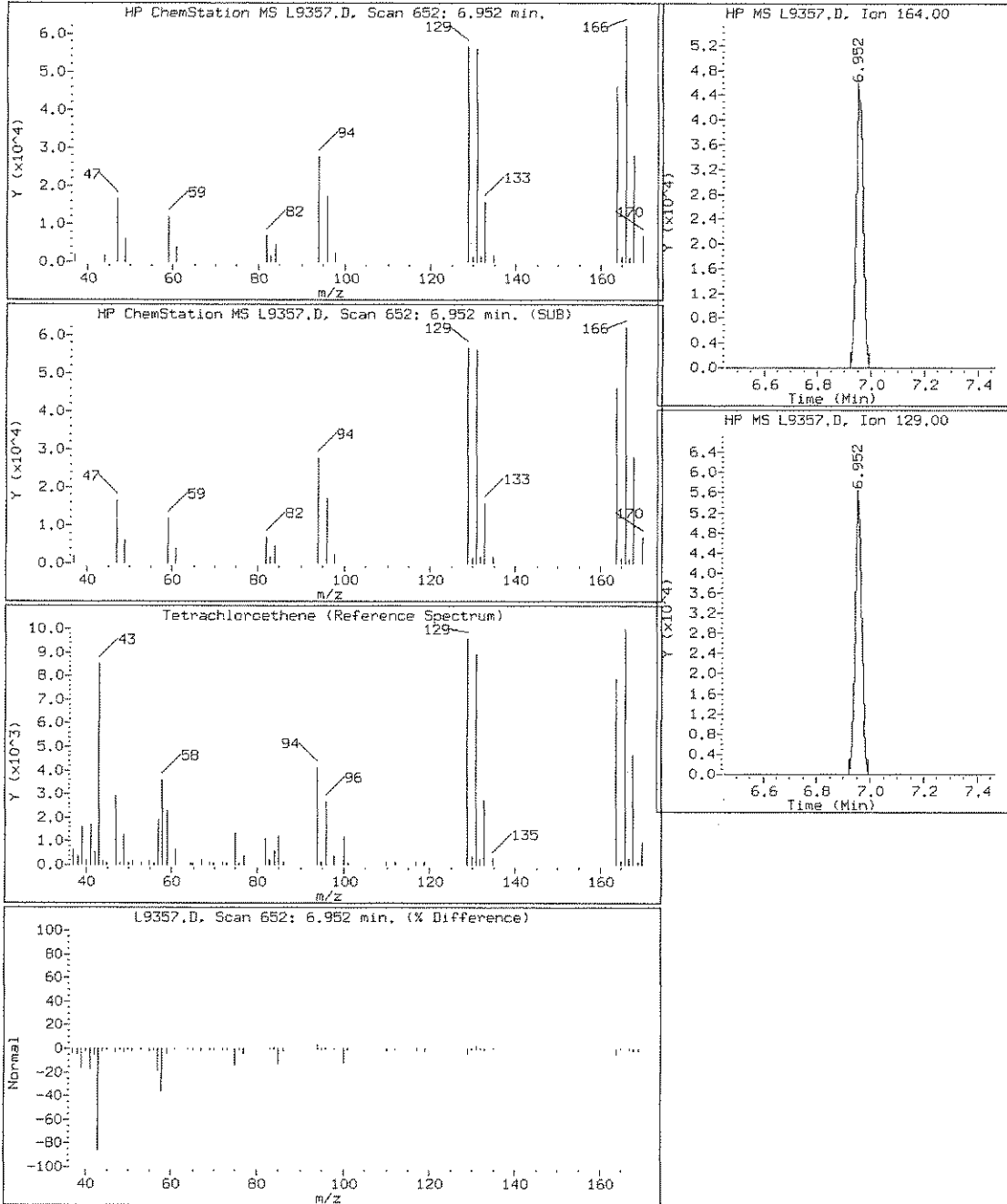
Client ID: A-9

Instrument: msl.i

Sample Info: 220-2277-A-19

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Client Sample ID: A-10 Lab Sample ID: 220-2277-20
 Matrix: Water Lab File ID: L9358.D
 Analysis Method: 8260B Date Received: 07/28/2007 10:00
 Sample wt/vol: 5 (mL) Date Analyzed: 08/01/2007 17:40
 Level: (low/med) Low Dilution Factor: 1
 GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot: _____
 Soil Extract Vol.: _____ % Moisture: _____
 Analy. Batch No.: 8321 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 10 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L079341.b\L9358.D
 Lab Smp Id: 220-2277-A-20 Client Smp ID: A-10
 Inj Date : 01-AUG-2007 17:40 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-20
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 45
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.895 | 4.908 | (1.000) | 444007 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | 73 | 2.485 | 2.497 | (0.508) | 1960279 | 106.340 | 110 |
| \$ 41 Dibromofluoromethane | 111 | 3.921 | 3.924 | (0.801) | 105732 | 18.4584 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.561 | 4.563 | (0.932) | 127827 | 18.3037 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.955 | 7.968 | (1.000) | 428130 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.528 | 6.541 | (0.821) | 303985 | 19.9684 | 20 |
| 80 Tetrachloroethene | 164 | 6.951 | 6.964 | (0.874) | 35853 | 9.96710 | 10 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.011 | 10.014 | (1.000) | 123039 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.037 | 9.040 | (0.903) | 125674 | 27.2264 | 27 |

Data File: L9358.D

Date: 01-AUG-2007 17:40

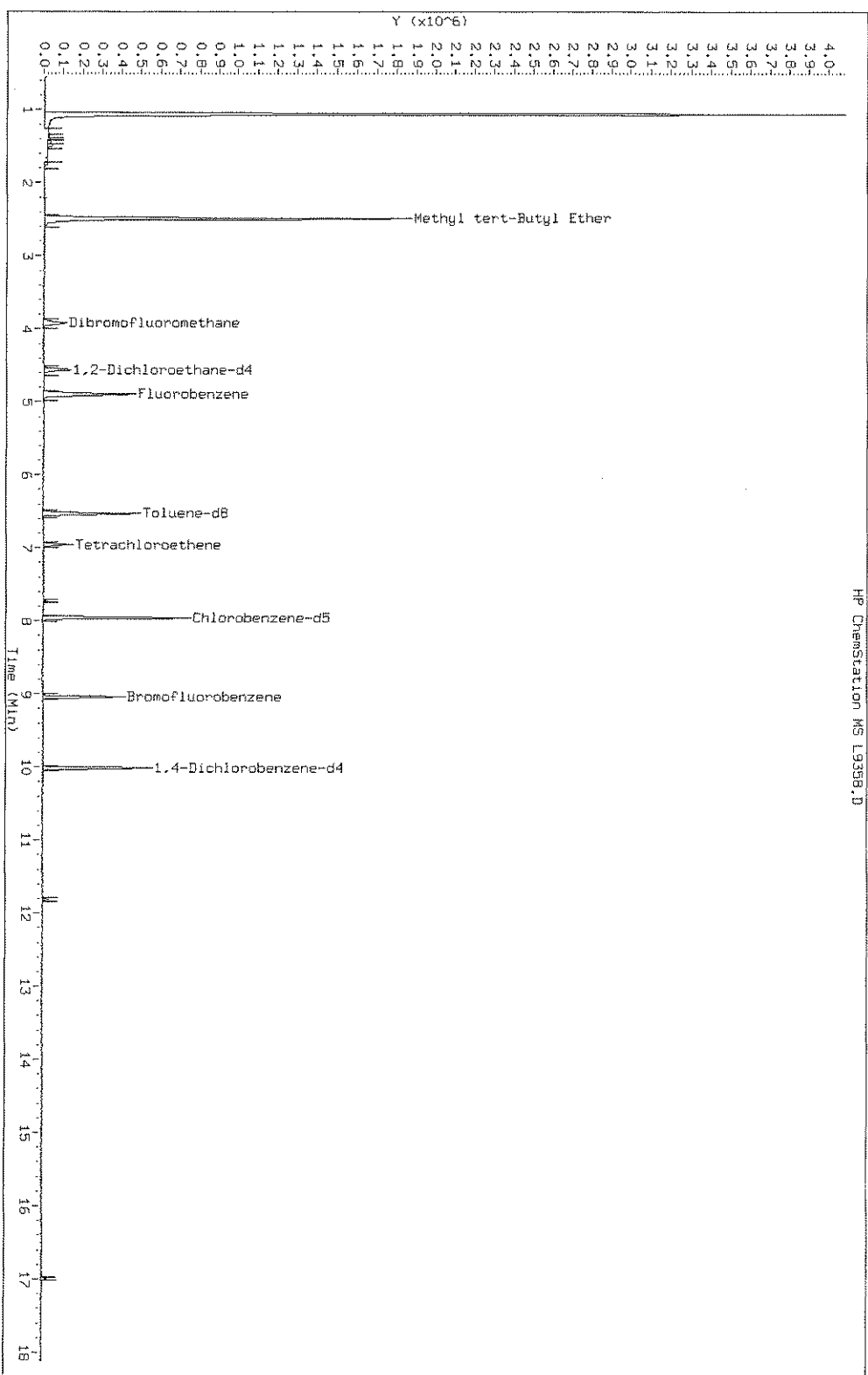
Client ID: A-10

Sample Info: 220-2277-A-20

Instrument: ms1.i

Operator: D. HUMBERT

HP ChemStation MS L9358.D



Data File: L9358.D

Date: 01-AUG-2007 17:40

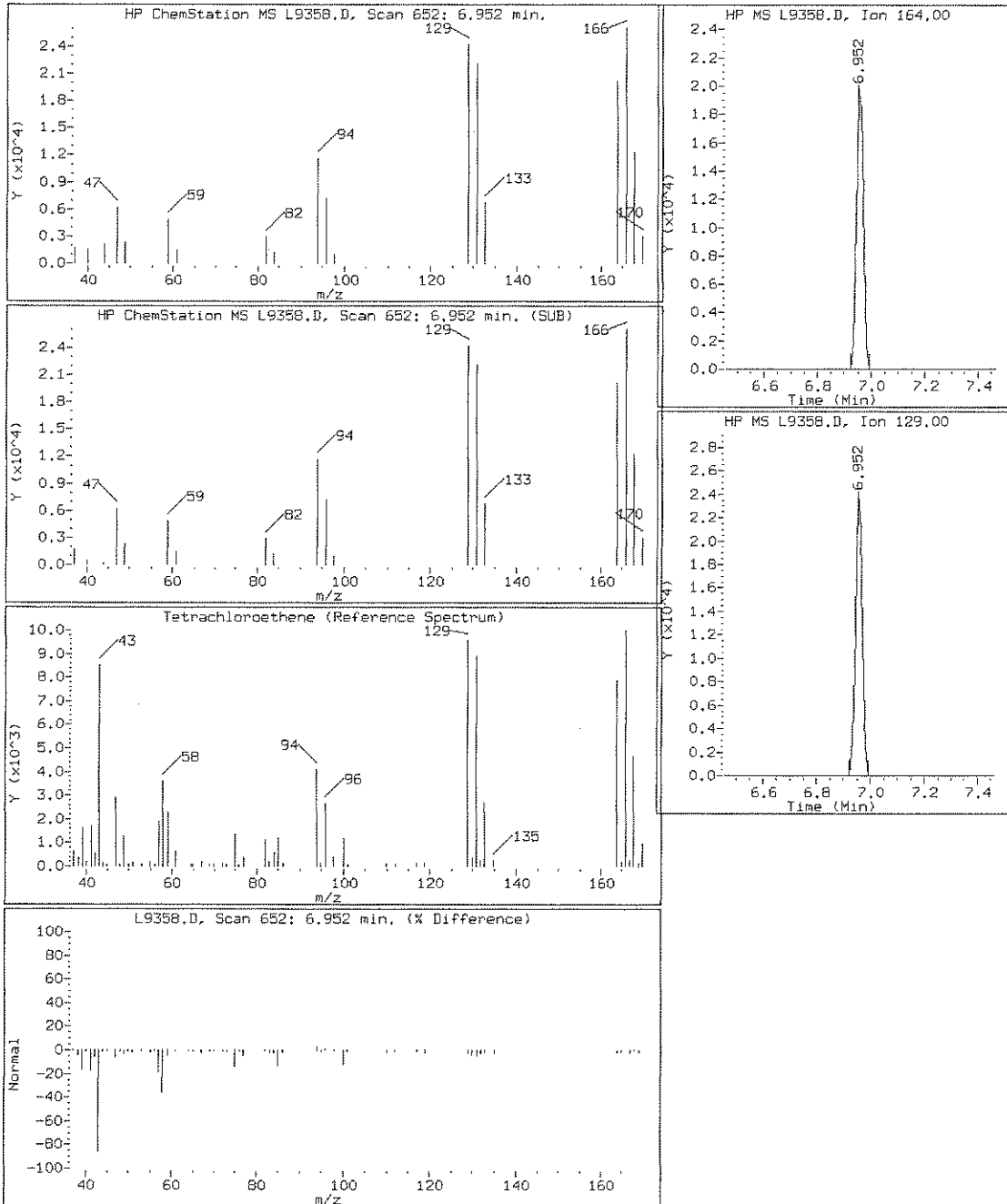
Client ID: A-10

Instrument: msl.i

Sample Info: 220-2277-A-20

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: MW-113
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8321

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-21
 Lab File ID: L9359.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/01/2007 18:04
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|-----|-----|------|
| 67-64-1 | Acetone | 3.4 | J B | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 8.7 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079341.b\L9359.D
 Lab Smp Id: 220-2277-A-21 Client Smp ID: MW-113
 Inj Date : 01-AUG-2007 18:04 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-21
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 46
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | 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 Fluorobenzene | 96 | | 4.897 | 4.908 | (1.000) | 435324 | 25.0000 | | |
| 21 Acetone | 43 | | 2.329 | 2.330 | (0.476) | 9303 | 3.36972 | 3 | |
| \$ 41 Dibromofluoromethane | 111 | | 3.913 | 3.924 | (0.799) | 105841 | 18.8460 | 19 | |
| 42 Tetrahydrofuran | 42 | | 3.913 | 3.924 | (0.799) | 344926 | 146.236 | 150 | |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.563 | 4.563 | (0.932) | 125079 | 18.2675 | 18 | |
| * 75 Chlorobenzene-d5 | 117 | | 7.957 | 7.968 | (1.000) | 422393 | 25.0000 | | |
| \$ 77 Toluene-d8 | 98 | | 6.531 | 6.541 | (0.821) | 304927 | 20.3024 | 20 | |
| 80 Tetrachloroethene | 164 | | 6.954 | 6.964 | (0.874) | 30920 | 8.71248 | 9 | |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.014 | 10.014 | (1.000) | 122483 | 25.0000 | | |
| \$ 125 Bromofluorobenzene | 95 | | 9.040 | 9.040 | (0.903) | 126892 | 27.6151 | 28 | |

Data File: L9359.D

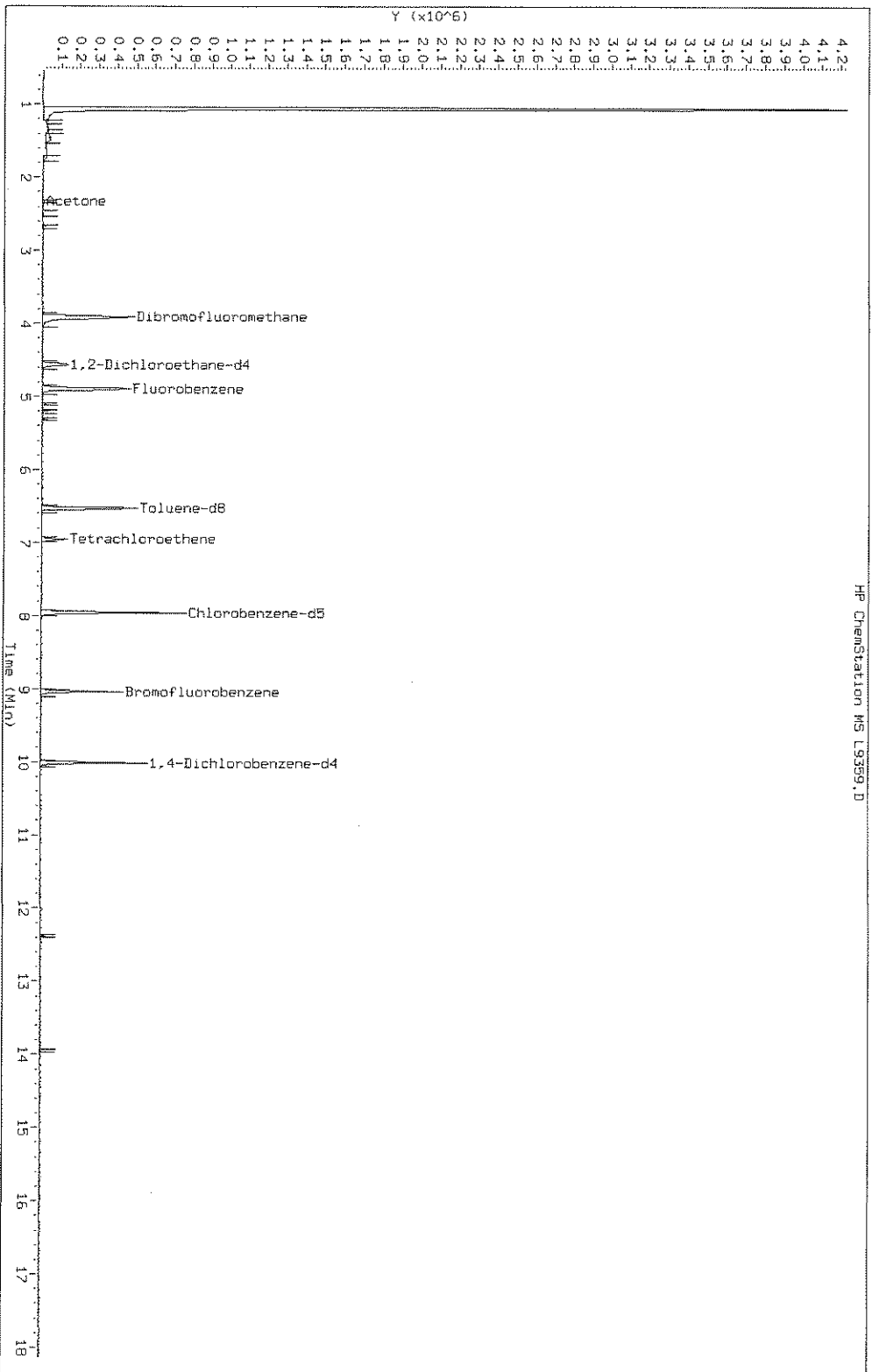
Date: 01-AUG-2007 18:04

Client ID: MW-113

Sample Info: 220-2277-A-21

Instrument: ms1.i

Operator: D. HUMBERT



Data File: L9359.D

Date: 01-AUG-2007 18:04

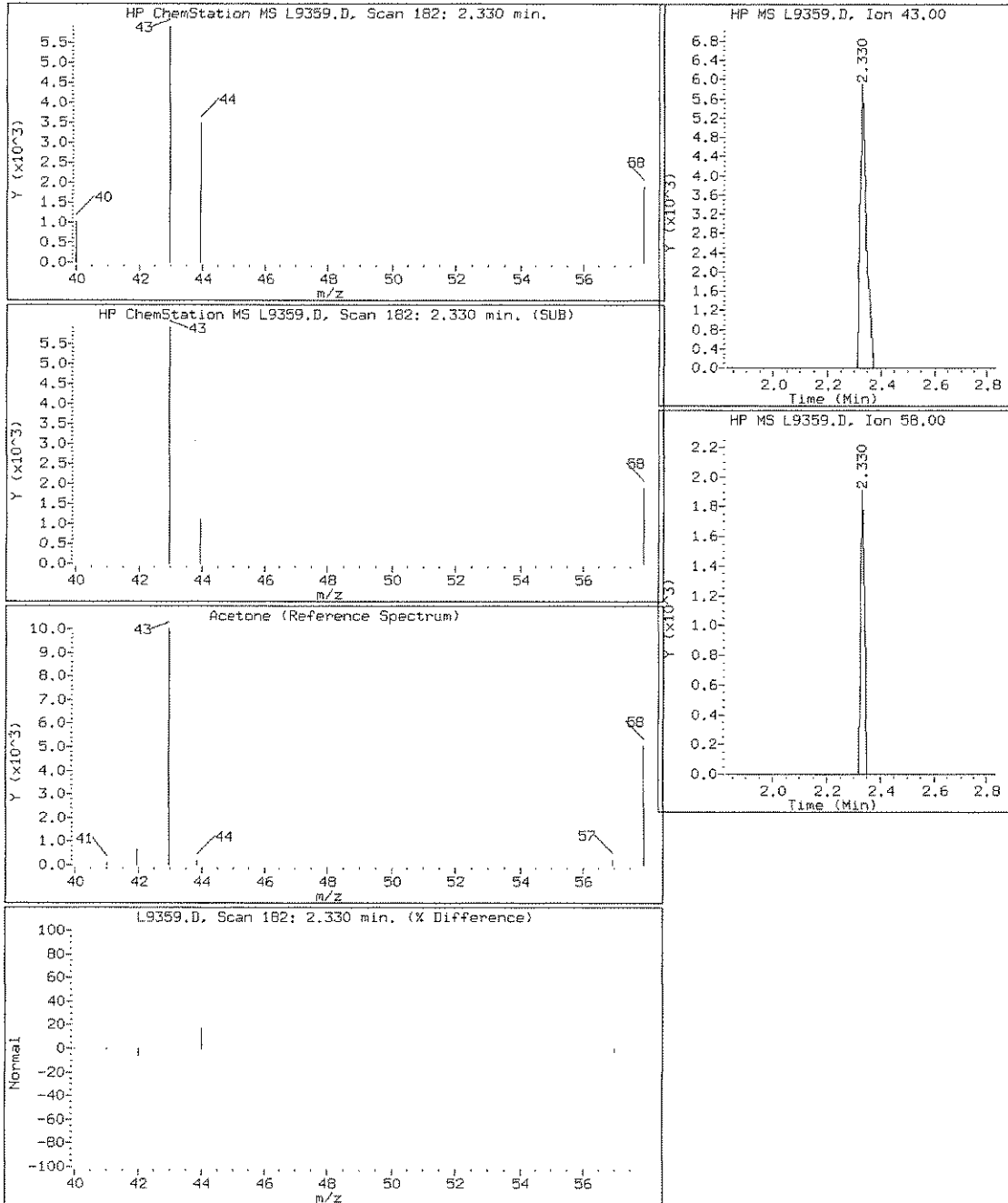
Client ID: MW-113

Instrument: msl.i

Sample Info: 220-2277-A-21

Operator: D. HUMBERT

21 Acetone



Data File: L9359.D

Date: 01-AUG-2007 18:04

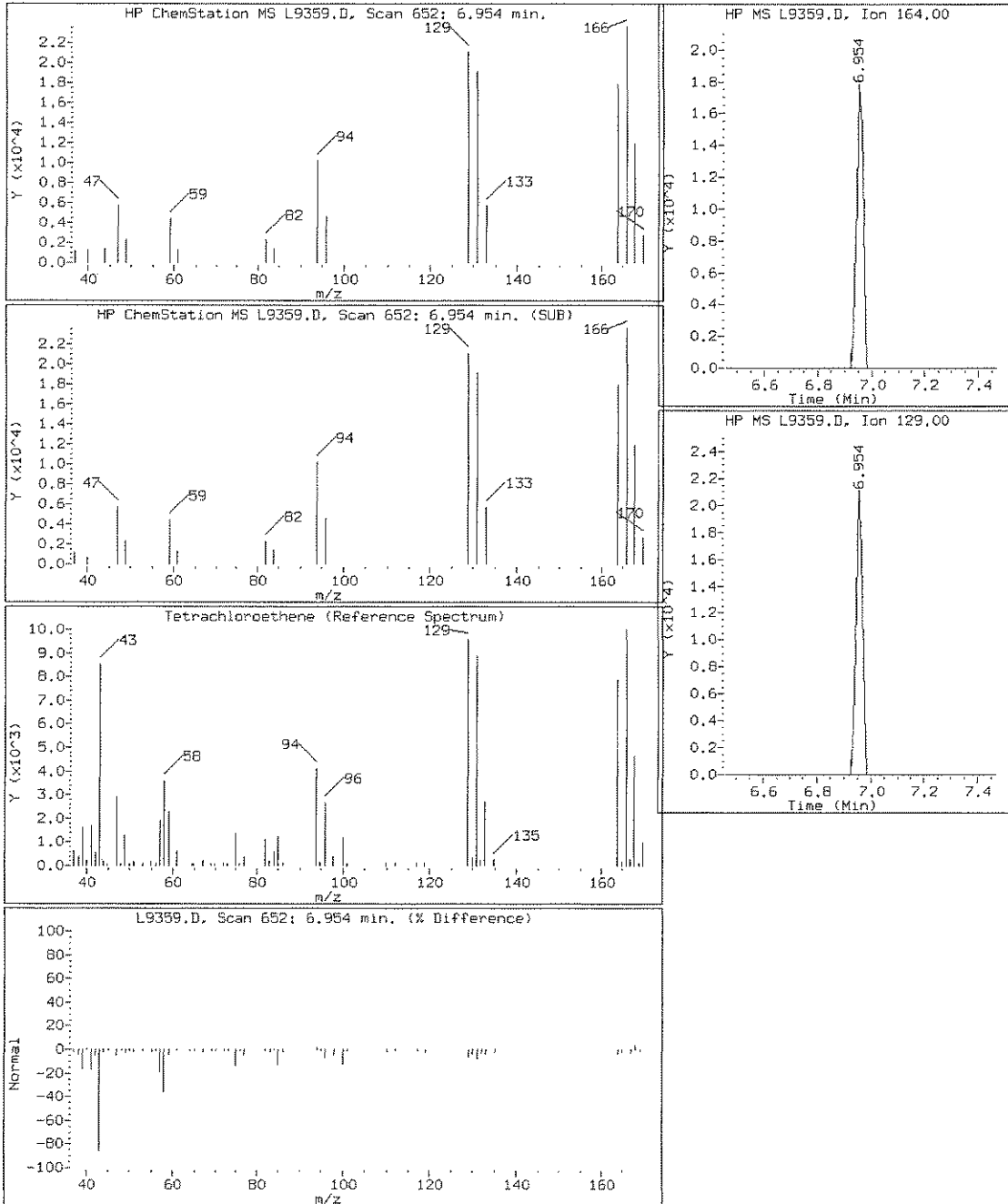
Client ID: MW-113

Instrument: msl.i

Sample Info: 220-2277-A-21

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Client Sample ID: MW-112 Lab Sample ID: 220-2277-22
 Matrix: Water Lab File ID: L9381.D
 Analysis Method: 8260B Date Received: 07/28/2007 10:00
 Sample wt/vol: 5 (mL) Date Analyzed: 08/02/2007 14:36
 Level: (low/med) Low Dilution Factor: 1
 GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot: _____
 Soil Extract Vol.: _____ % Moisture: _____
 Analy. Batch No.: 8356 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 1.3 | J | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9381.D
 Lab Smp Id: 220-2277-B-22 Client Smp ID: MW-112
 Inj Date : 02-AUG-2007 14:36 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-22
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 63
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | | |
|-----------------------------|-----------|----------------|--------|--------|---------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.896 | 4.901 | (1.000) | 452327 | 25.0000 | |
| \$ 41 Dibromofluoromethane | 111 | | 3.912 | 3.927 | (0.799) | 112430 | 19.2667 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.562 | 4.567 | (0.932) | 133195 | 18.7216 | 19 |
| * 75 Chlorobenzene-d5 | 117 | | 7.956 | 7.961 | (1.000) | 435304 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | | 6.530 | 6.535 | (0.821) | 323853 | 20.9229 | 21 |
| 80 Tetrachloroethene | 164 | | 6.953 | 6.958 | (0.874) | 4862 | 1.32936 | 1 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.013 | 10.018 | (1.000) | 121255 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | | 9.039 | 9.043 | (0.903) | 130839 | 28.7624 | 29 |

Data File: I9381.D

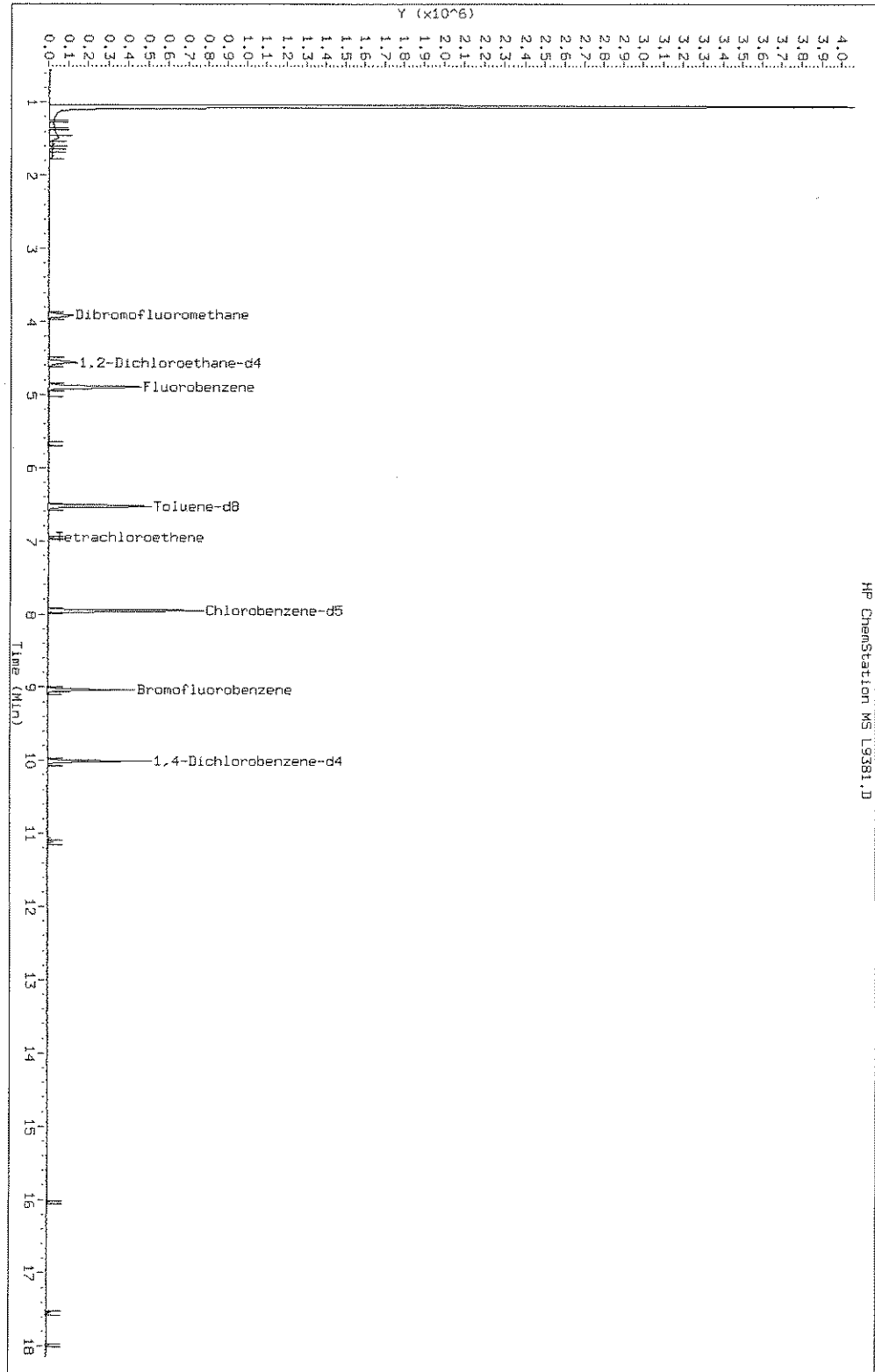
Date: 02-AUG-2007 14:36

Client ID: MW-112

Sample Info: 220-2277-B-22

Instrument: ms1.i

Operator: D. HUMBERT



Data File: L9381.D

Date: 02-AUG-2007 14:36

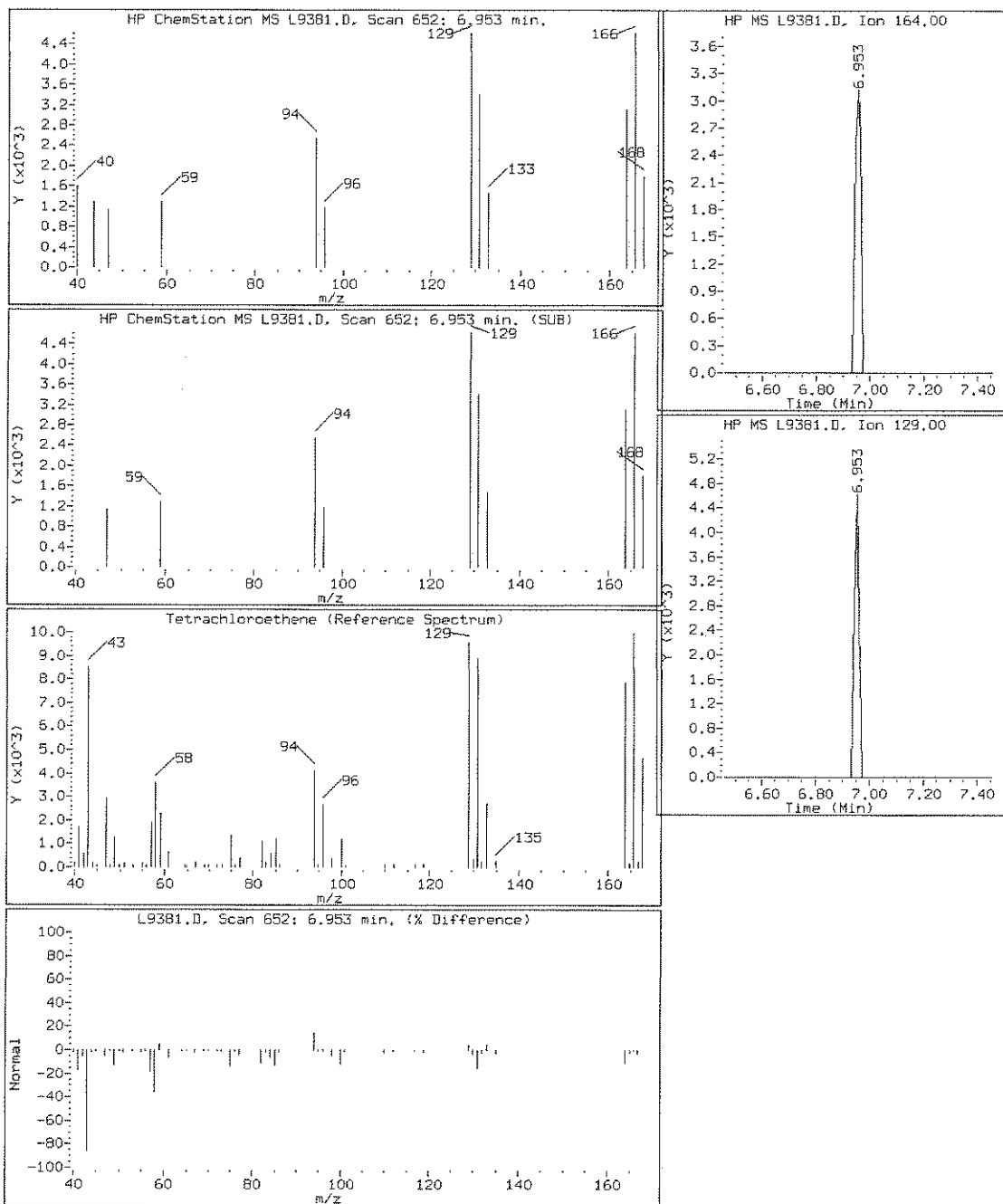
Client ID: MW-112

Instrument: msl.i

Sample Info: 220-2277-B-22

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Client Sample ID: ME-8 Lab Sample ID: 220-2277-23
 Matrix: Water Lab File ID: L9388.D
 Analysis Method: 8260B Date Received: 07/28/2007 10:00
 Sample wt/vol: 5 (mL) Date Analyzed: 08/02/2007 17:37
 Level: (low/med) Low Dilution Factor: 2
 GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot: _____
 Soil Extract Vol.: _____ % Moisture: _____
 Analy. Batch No.: 8356 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|----|------|
| 67-64-1 | Acetone | 20 | U | 20 | 2.8 |
| 71-43-2 | Benzene | 10 | U | 10 | 0.80 |
| 75-27-4 | Bromodichloromethane | 10 | U | 10 | 0.80 |
| 75-25-2 | Bromoform | 10 | U | 10 | 1.6 |
| 74-83-9 | Bromomethane | 10 | U | 10 | 2.4 |
| 78-93-3 | 2-Butanone (MEK) | 20 | U | 20 | 2.4 |
| 75-15-0 | Carbon disulfide | 10 | U | 10 | 1.8 |
| 56-23-5 | Carbon tetrachloride | 10 | U | 10 | 2.0 |
| 108-90-7 | Chlorobenzene | 10 | U | 10 | 0.80 |
| 75-00-3 | Chloroethane | 10 | U | 10 | 1.6 |
| 67-66-3 | Chloroform | 10 | U | 10 | 1.4 |
| 74-87-3 | Chloromethane | 10 | U | 10 | 1.0 |
| 124-48-1 | Dibromochloromethane | 10 | U | 10 | 1.0 |
| 75-34-3 | 1,1-Dichloroethane | 10 | U | 10 | 1.2 |
| 107-06-2 | 1,2-Dichloroethane | 10 | U | 10 | 1.2 |
| 75-35-4 | 1,1-Dichloroethene | 10 | U | 10 | 1.4 |
| 78-87-5 | 1,2-Dichloropropane | 10 | U | 10 | 1.8 |
| 10061-01-5 | cis-1,3-Dichloropropene | 10 | U | 10 | 1.0 |
| 10061-02-6 | trans-1,3-Dichloropropene | 10 | U | 10 | 1.6 |
| 100-41-4 | Ethylbenzene | 10 | U | 10 | 2.0 |
| 591-78-6 | 2-Hexanone | 20 | U | 20 | 1.6 |
| 75-09-2 | Methylene Chloride | 10 | U | 10 | 0.80 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 20 | U | 20 | 1.4 |
| 100-42-5 | Styrene | 10 | U | 10 | 1.0 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | U | 10 | 0.80 |
| 127-18-4 | Tetrachloroethene | 250 | | 10 | 1.0 |
| 108-88-3 | Toluene | 10 | U | 10 | 0.60 |
| 71-55-6 | 1,1,1-Trichloroethane | 10 | U | 10 | 0.80 |
| 79-00-5 | 1,1,2-Trichloroethane | 10 | U | 10 | 1.2 |
| 79-01-6 | Trichloroethene | 10 | U | 10 | 1.4 |
| 75-01-4 | Vinyl chloride | 10 | U | 10 | 1.6 |
| 1330-20-7 | Xylenes, Total | 10 | U | 10 | 2.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 10 | U | 10 | 1.2 |
| 156-60-5 | trans-1,2-Dichloroethene | 10 | U | 10 | 1.0 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L9388.D
 Lab Smp Id:
 Inj Date : 02-AUG-2007 17:37 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-23
 Misc Info : : ;;; ; 8260 ; 2 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 70
 Dil Factor: 2.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 2.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
|-----------------------------|-----------|----------------|--------|---------|--------|----------|----------------------|------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | | |
| * 1 Fluorobenzene | 96 | 4.889 | 4.901 | (1.000) | 440199 | 25.0000 | | |
| 6 Chloroethane | 64 | 1.485 | 1.546 | (0.304) | 1270 | 0.36766 | 0.7 | |
| \$ 41 Dibromofluoromethane | 111 | 3.915 | 3.927 | (0.801) | 104503 | 18.4017 | 18 | |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.554 | 4.567 | (0.932) | 124697 | 18.0100 | 18 | |
| * 75 Chlorobenzene-d5 | 117 | 7.959 | 7.961 | (1.000) | 436237 | 25.0000 | | |
| S 77 Toluene-d8 | 98 | 6.532 | 6.535 | (0.821) | 310389 | 20.0102 | 20 | |
| 80 Tetrachloroethene | 164 | 6.955 | 6.958 | (0.874) | 452715 | 123.516 | 250 | |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.015 | 10.018 | (1.000) | 123622 | 25.0000 | | |
| \$ 125 Bromofluorobenzene | 95 | 9.041 | 9.043 | (0.903) | 125775 | 27.1198 | 27 | |

Data File: L9388.D

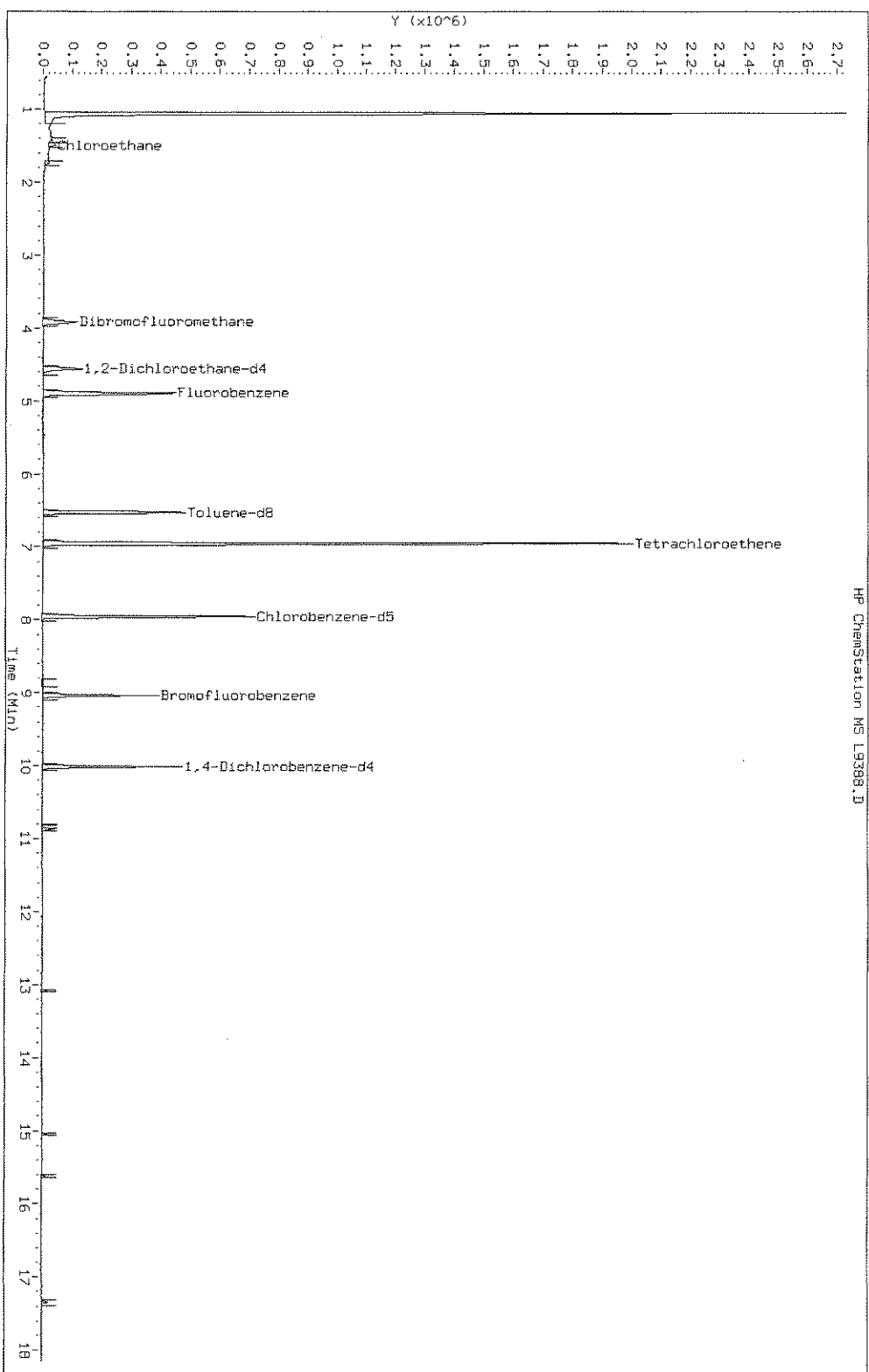
Date: 02-AUG-2007 17:37

Client ID: ME-8

Sample Info: 220-2277-B-23

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9388.D

Date: 02-AUG-2007 17:37

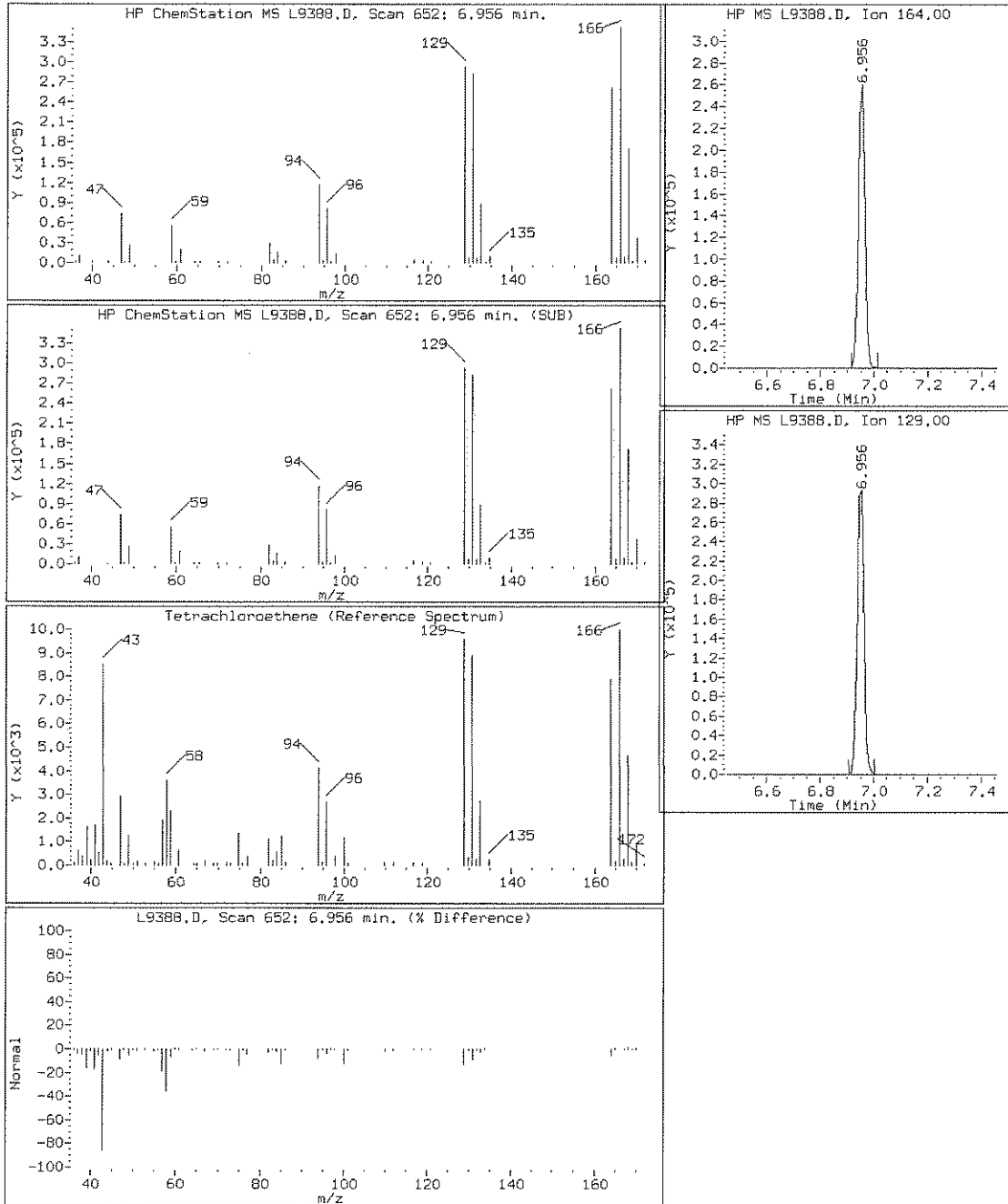
Client ID: ME-8

Instrument: msl.i

Sample Info: 220-2277-B-23

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Client Sample ID: ME-13 Lab Sample ID: 220-2277-24
 Matrix: Water Lab File ID: L9362.D
 Analysis Method: 8260B Date Received: 07/28/2007 10:00
 Sample wt/vol: 5 (mL) Date Analyzed: 08/01/2007 19:19
 Level: (low/med) Low Dilution Factor: 1
 GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot: _____
 Soil Extract Vol.: _____ % Moisture: _____
 Analy. Batch No.: 8321 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 54 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079341.b\L9362.D
 Lab Smp Id: 220-2277-A-24 Client Smp ID: ME-13
 Inj Date : 01-AUG-2007 19:19 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-24
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 49
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | | |
|-----------------------------|-----------|----------------|--------|--------|---------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.896 | 4.908 | (1.000) | 424369 | 25.0000 | |
| \$ 41 Dibromofluoromethane | 111 | | 3.922 | 3.924 | (0.801) | 109325 | 19.9689 | 20 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.562 | 4.563 | (0.932) | 133484 | 19.9982 | 20 |
| * 75 Chlorobenzene-d5 | 117 | | 7.956 | 7.968 | (1.000) | 413641 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | | 6.530 | 6.541 | (0.821) | 312744 | 21.2634 | 21 |
| 80 Tetrachloroethene | 164 | | 6.953 | 6.964 | (0.874) | 186035 | 53.5291 | 54 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.013 | 10.014 | (1.000) | 114741 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | | 9.039 | 9.040 | (0.903) | 129012 | 29.9709 | 30 |

Data File: L9362.D

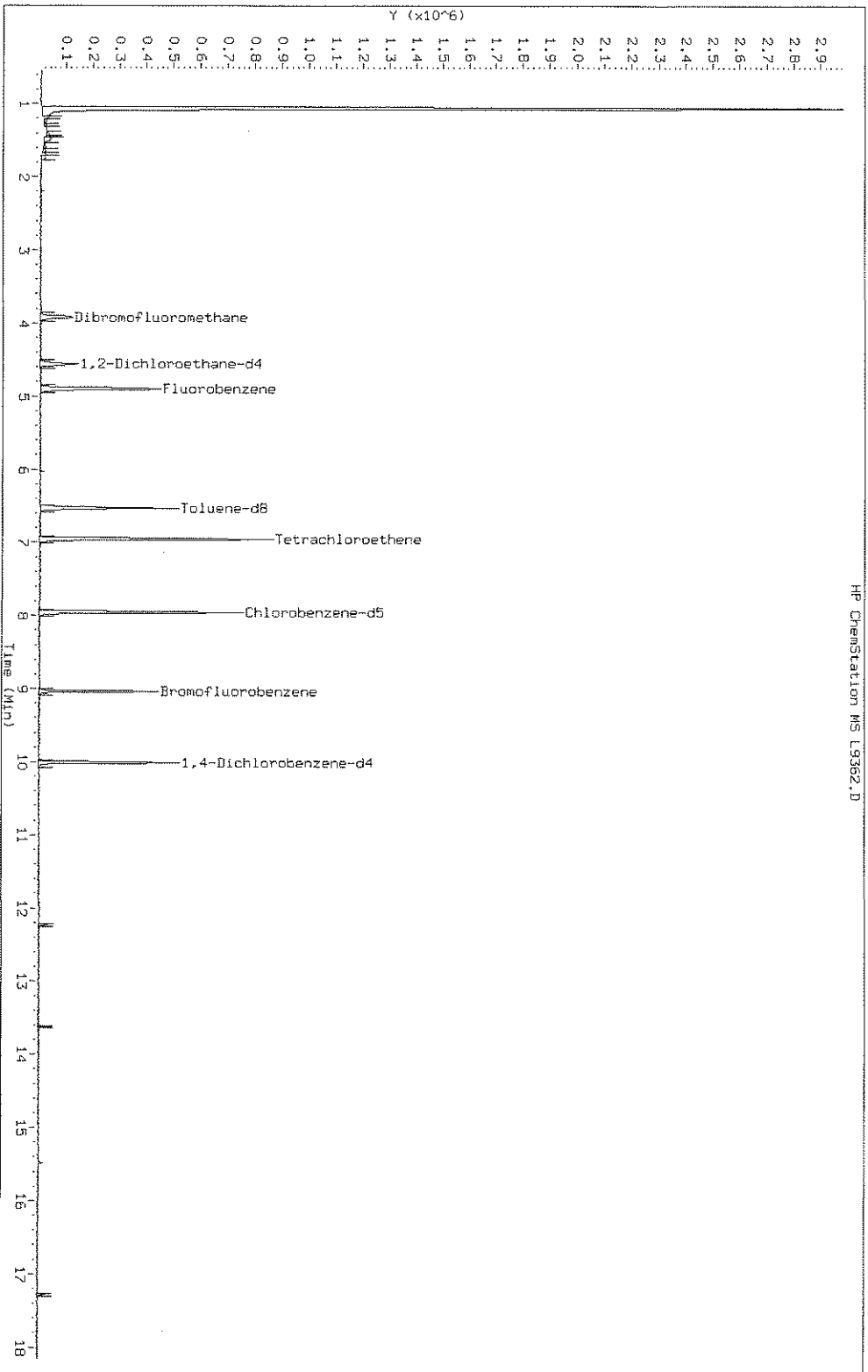
Date: 01-AUG-2007 19:19

Client ID: ME-13

Sample Info: 220-2277-A-24

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9362.D

Date: 01-AUG-2007 19:19

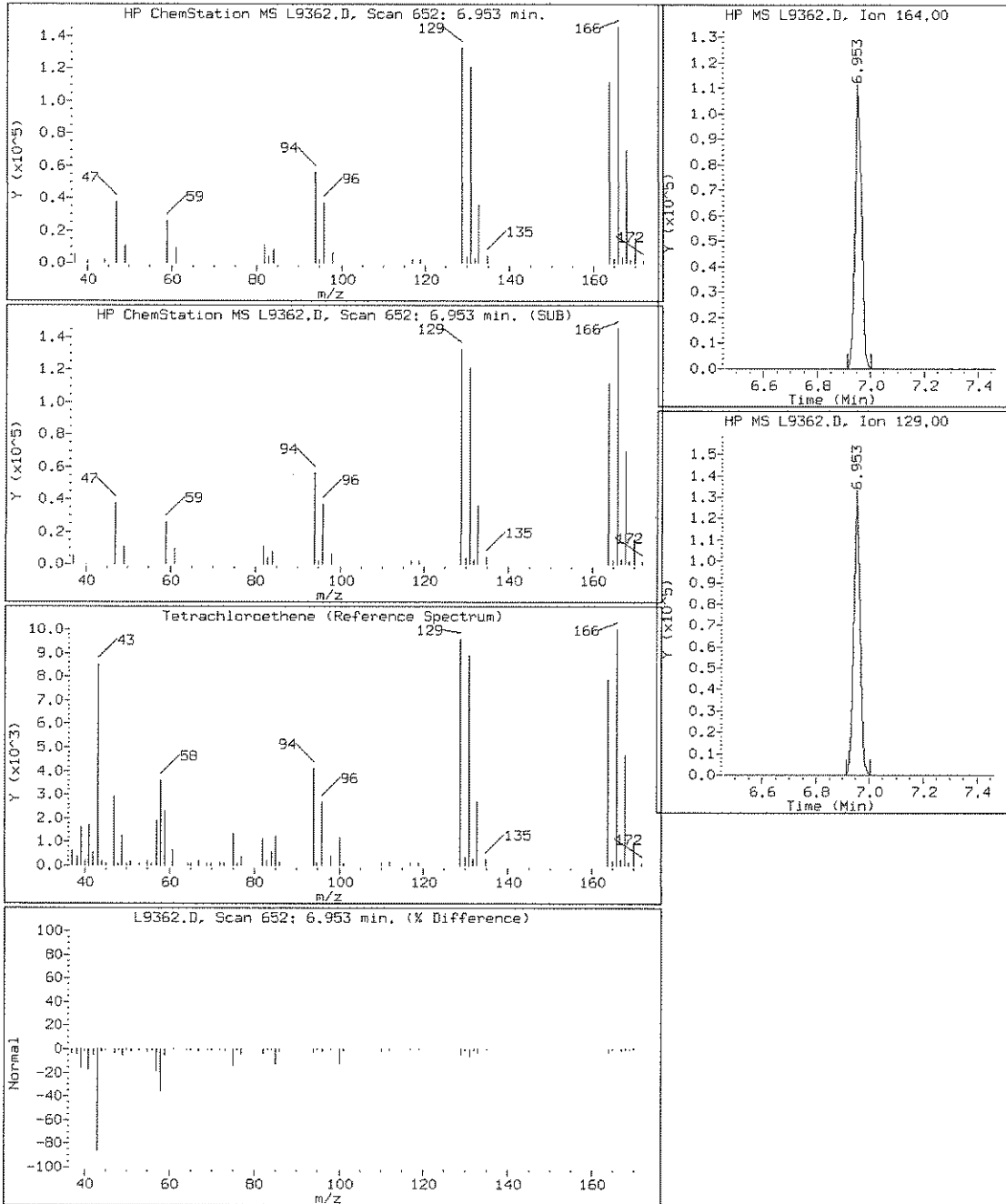
Client ID: ME-13

Instrument: msl.i

Sample Info: 220-2277-A-24

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: FB0726
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8321

Job No.: 220-2277-1
 Lab Sample ID: 220-2277-25
 Lab File ID: L9363.D
 Date Received: 07/28/2007 10:00
 Date Analyzed: 08/01/2007 19:44
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|-----|-----|------|
| 67-64-1 | Acetone | 3.0 | J B | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 0.76 | J B | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 0.37 | J | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079341.b\L9363.D
 Lab Smp Id: 220-2277-A-25 Client Smp ID: FB0726
 Inj Date : 01-AUG-2007 19:44 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-25
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 50
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.898 | 4.908 | (1.000) | 445250 | 25.0000 | |
| 20 Methylene Chloride | 84 | 2.300 | 2.300 | (0.470) | 3959 | 0.75893 | 0.8 |
| 21 Acetone | 43 | 2.330 | 2.330 | (0.476) | 8474 | 3.00102 | 3 |
| 37 Cyclohexane | 84 | 3.658 | 3.658 | (0.747) | 24900 | 3.82862 | 4 |
| \$ 41 Dibromofluoromethane | 111 | 3.924 | 3.924 | (0.801) | 106823 | 18.5968 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.563 | 4.563 | (0.932) | 131817 | 18.8224 | 19 |
| * 75 Chlorobenzene-d5 | 117 | 7.958 | 7.968 | (1.000) | 421068 | 25.0000 | |
| 76 Toluene | 91 | 6.580 | 6.580 | (0.827) | 6610 | 0.36867 | 0.4 |
| \$ 77 Toluene-d8 | 98 | 6.531 | 6.541 | (0.821) | 313102 | 20.9123 | 21 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.014 | 10.014 | (1.000) | 122252 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.040 | 9.040 | (0.903) | 129750 | 28.2904 | 28 |

Data File: L9363.D

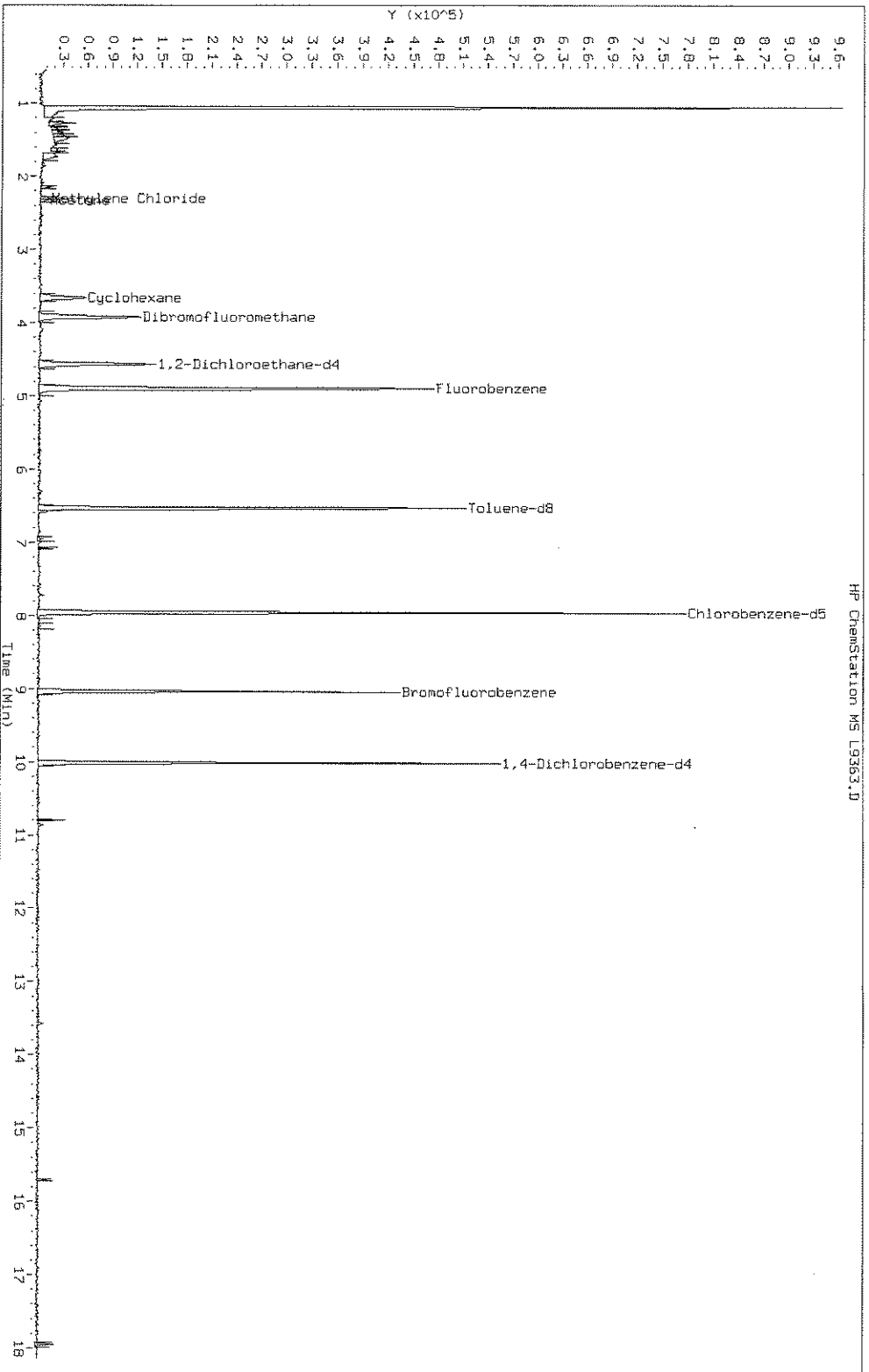
Date: 01-AUG-2007 19:44

Client ID: FB0726

Sample Info: 220-2277-A-25

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9363.D

Date: 01-AUG-2007 19:44

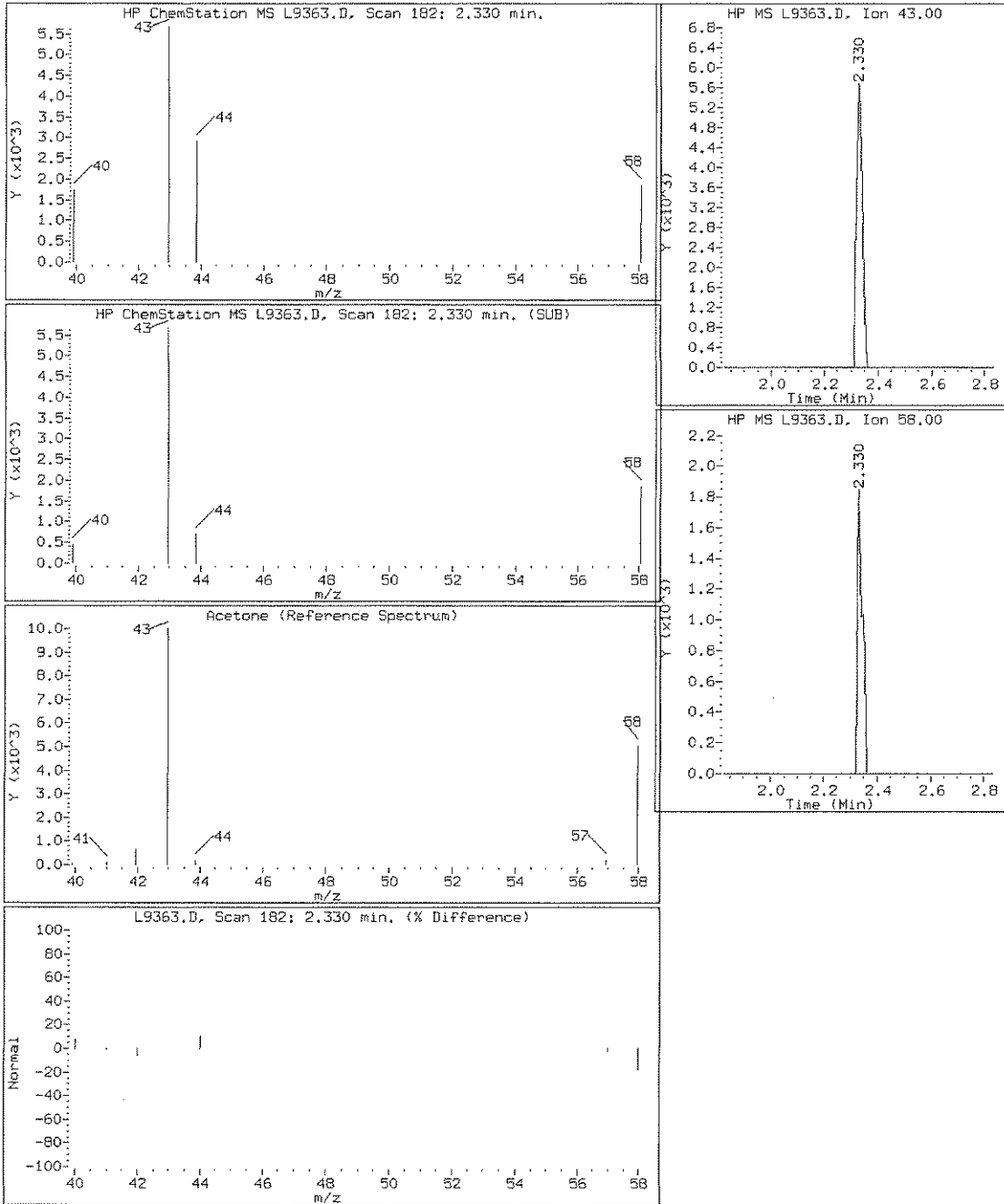
Client ID: FB0726

Instrument: msl.i

Sample Info: 220-2277-A-25

Operator: D. HUMBERT

21 Acetone



Data File: L9363.D

Date: 01-AUG-2007 19:44

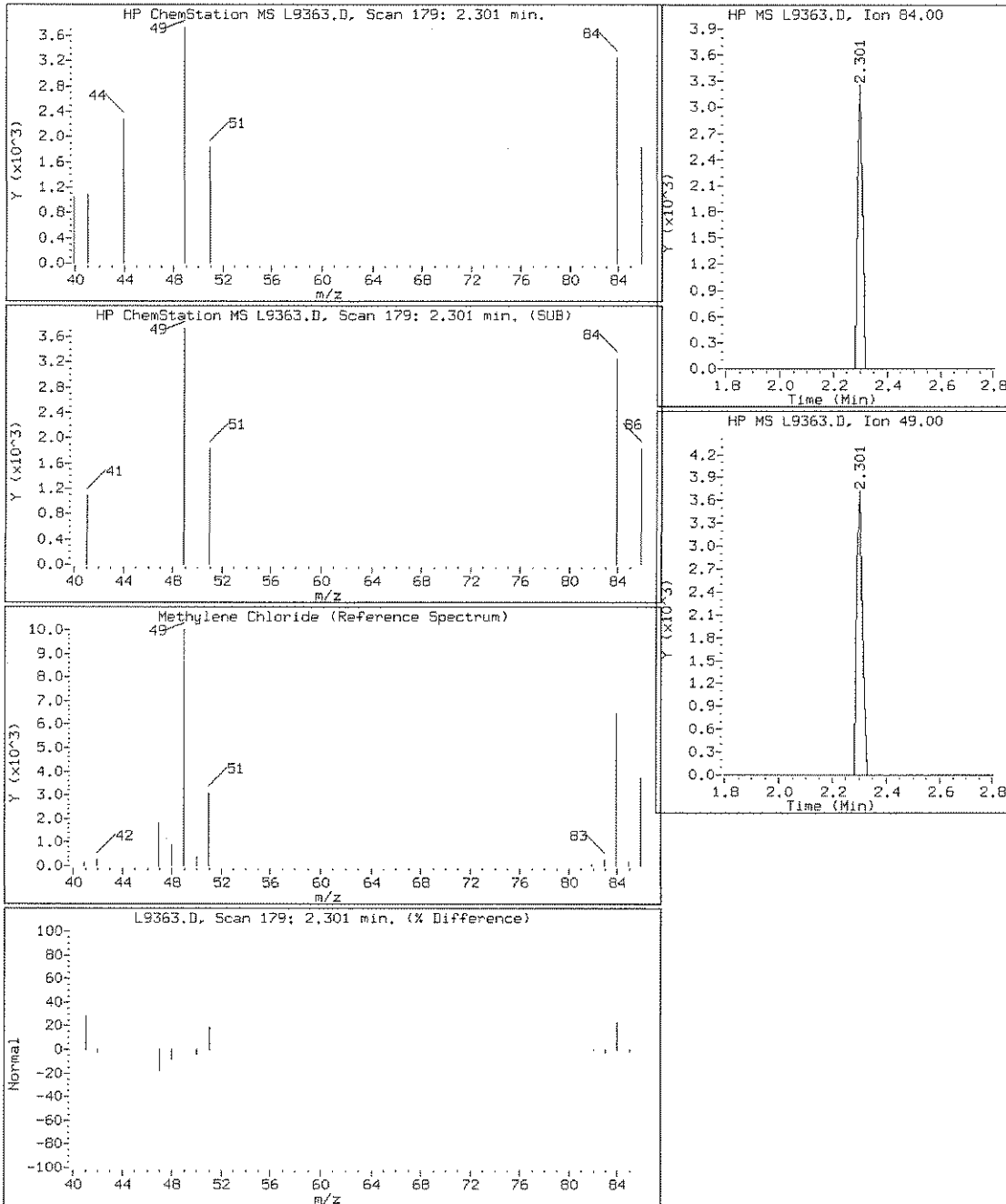
Client ID: FB0726

Instrument: msl.i

Sample Info: 220-2277-A-25

Operator: D. HUMBERT

20 Methylene Chloride



Data File: L9363.D

Date: 01-AUG-2007 19:44

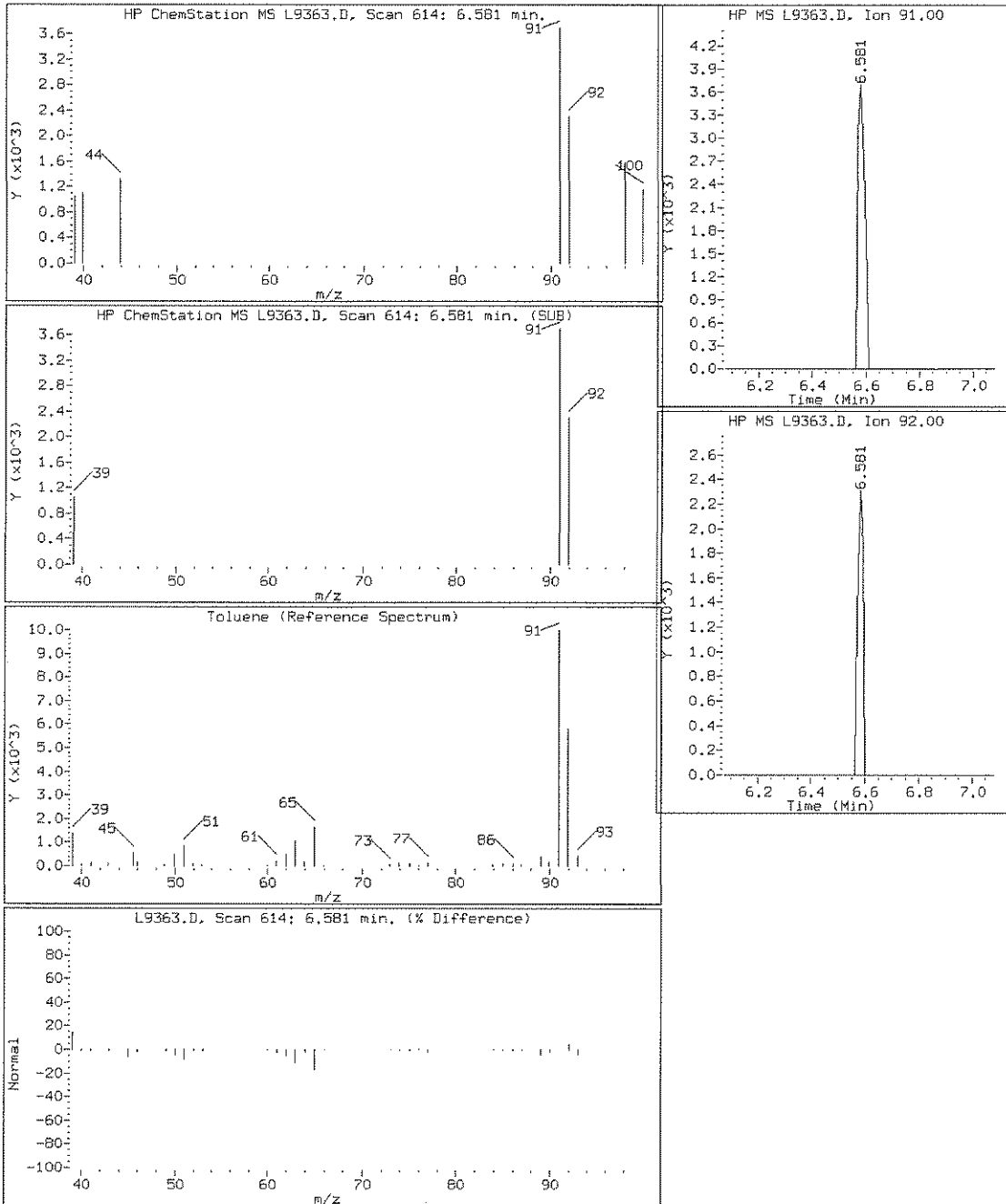
Client ID: FB0726

Instrument: msl.i

Sample Info: 220-2277-A-25

Operator: D. HUMBERT

76 Toluene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: A-9D

Lab Sample ID: 220-2277-26

Matrix: Water

Lab File ID: L9364.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/01/2007 20:08

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8321

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 22 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L9364.D
 Lab Smp Id:
 Inj Date : 01-AUG-2007 20:08 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-26
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 01-Aug-2007 10:17 ctvoa Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 51
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.899 | 4.908 | (1.000) | 445152 | 25.0000 | |
| 38 Chloroform | 83 | 3.718 | 3.707 | (0.759) | 4845 | 0.52088 | 0.5 |
| \$ 41 Dibromofluoromethane | 111 | 3.925 | 3.924 | (0.801) | 110875 | 19.3065 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.564 | 4.563 | (0.932) | 126192 | 18.0231 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.959 | 7.968 | (1.000) | 426544 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.532 | 6.541 | (0.821) | 315562 | 20.8060 | 21 |
| 80 Tetrachloroethene | 164 | 6.955 | 6.964 | (0.874) | 80314 | 22.4102 | 22 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.015 | 10.014 | (1.000) | 119100 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.041 | 9.040 | (0.903) | 133326 | 29.8394 | 30 |

Data File: L9364.D

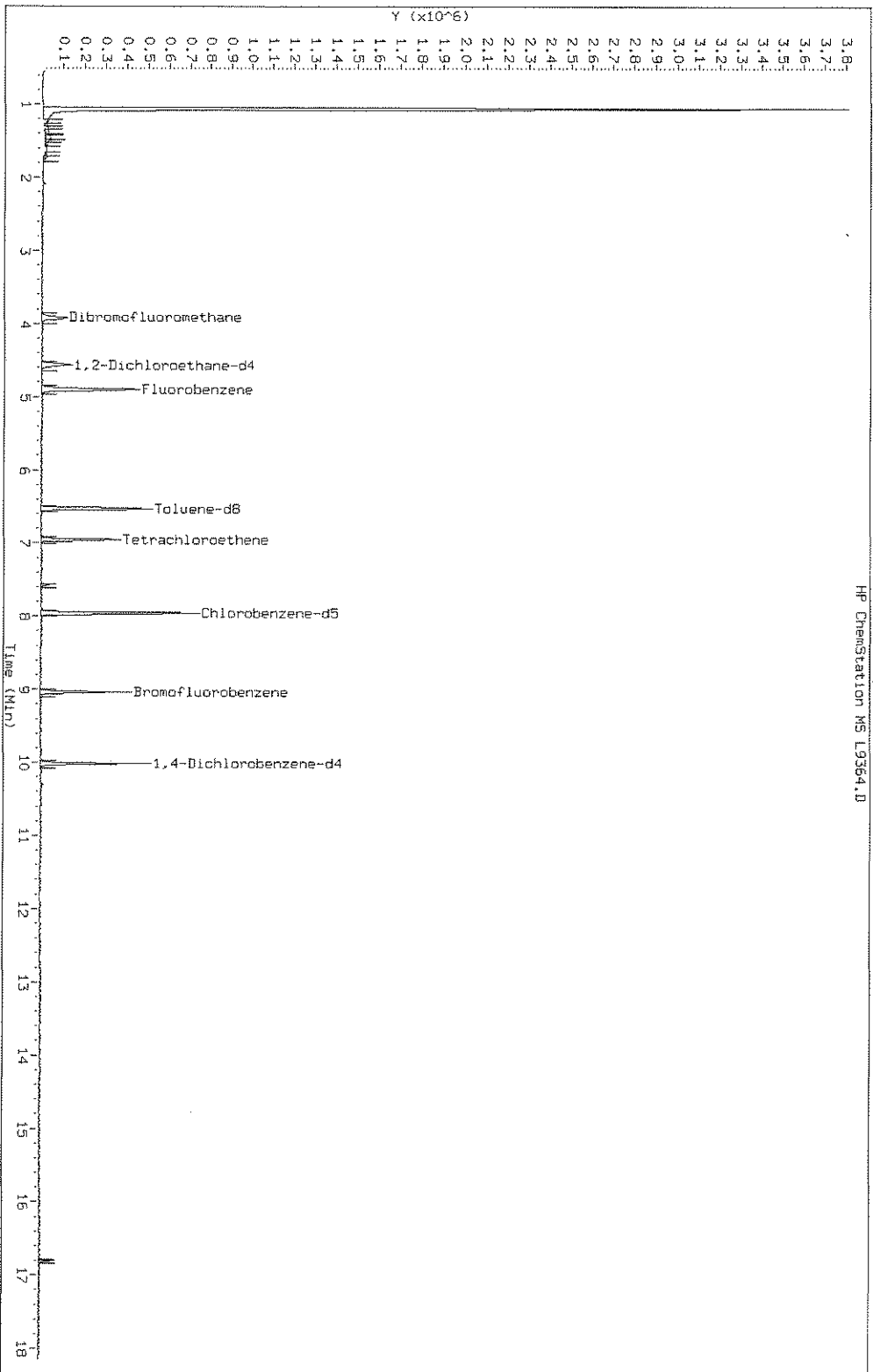
Date: 01-AUG-2007 20:08

Client ID: A-9D

Sample Info: 220-2277-A-26

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9364.D

Date: 01-AUG-2007 20:08

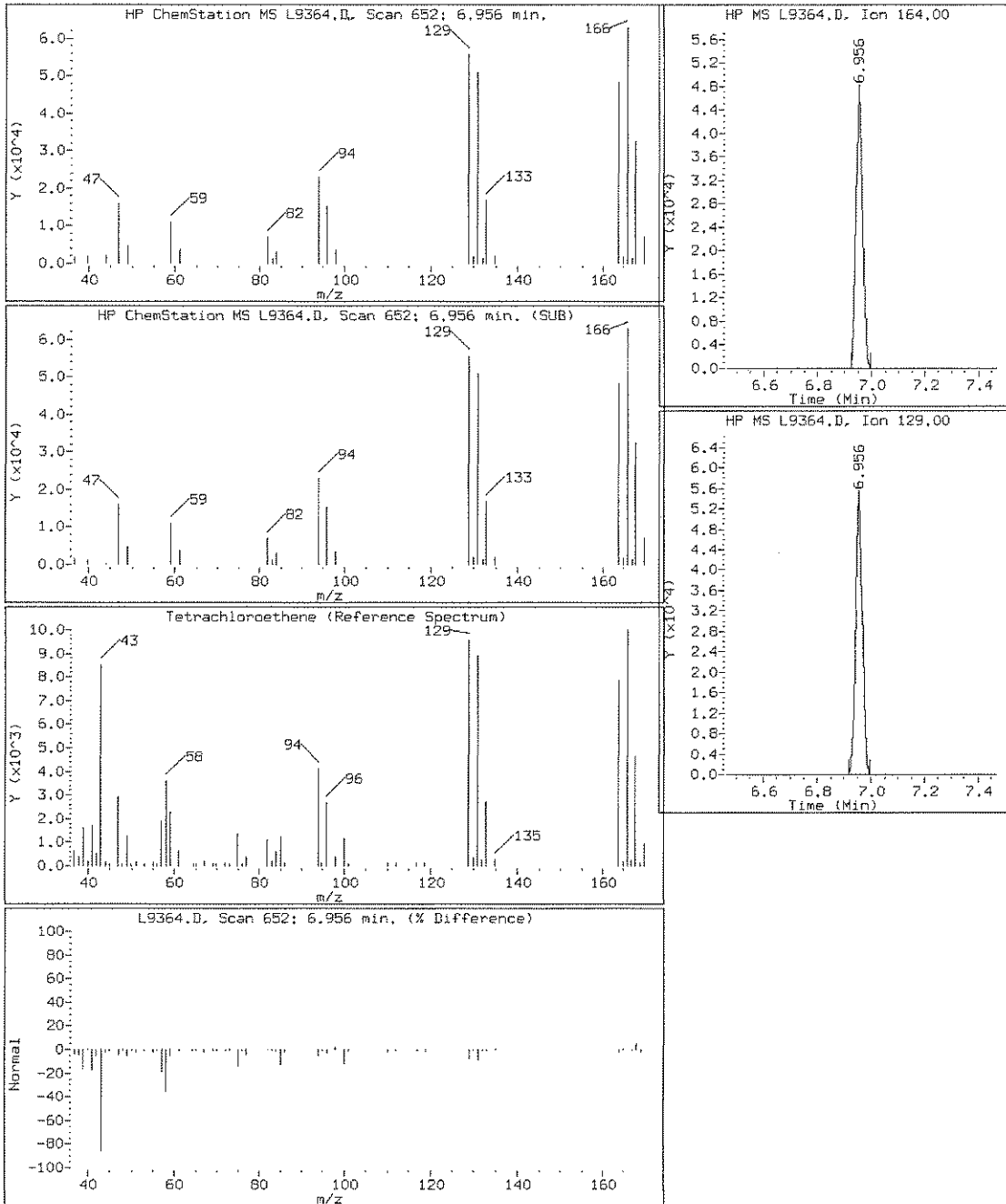
Client ID: A-9D

Instrument: msl.i

Sample Info: 220-2277-A-26

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: A-5

Lab Sample ID: 220-2277-27

Matrix: Water

Lab File ID: L9365.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/01/2007 20:33

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8321

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 39 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L9365.D
 Lab Smp Id:
 Inj Date : 01-AUG-2007 20:33 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-A-27
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 01-Aug-2007 10:17 ctvoa Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 52
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONVOAMGR1

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|--------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.892 | 4.908 | (1.000) | 445548 | 25.0000 | |
| 38 Chloroform | 83 | 3.701 | 3.707 | (0.757) | 4376 | 0.47004 | 0.5 |
| \$ 41 Dibromofluoromethane | 111 | 3.918 | 3.924 | (0.801) | 107110 | 18.6343 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.567 | 4.563 | (0.934) | 123916 | 17.6823 | 18 |
| * 75 Chlorobenzene-d5 | 117 | 7.962 | 7.968 | (1.000) | 426795 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.525 | 6.541 | (0.820) | 302121 | 19.9081 | 20 |
| 80 Tetrachloroethene | 164 | 6.958 | 6.964 | (0.874) | 141635 | 39.4976 | 39 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.018 | 10.014 | (1.000) | 122697 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.034 | 9.040 | (0.902) | 122857 | 26.6903 | 27 |

Data File: L9365.D

Date: 01-AUG-2007 20:33

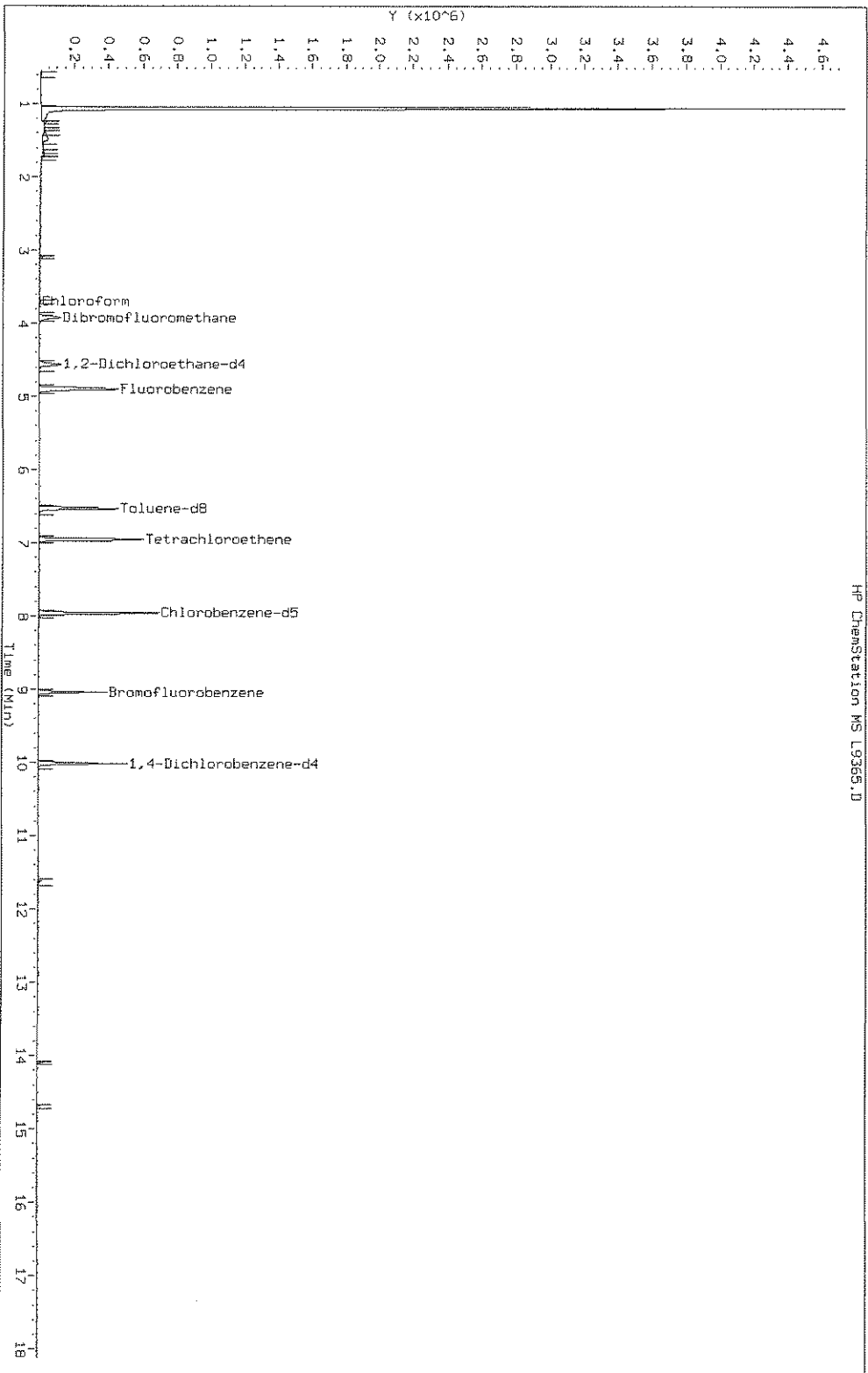
Client ID: A-5

Sample Info: 220-2277-A-27

Instrument: msl.i

Operator: D. HUMBERT

HP ChemStation MS L9365.D



Data File: L9365.D

Date: 01-AUG-2007 20:33

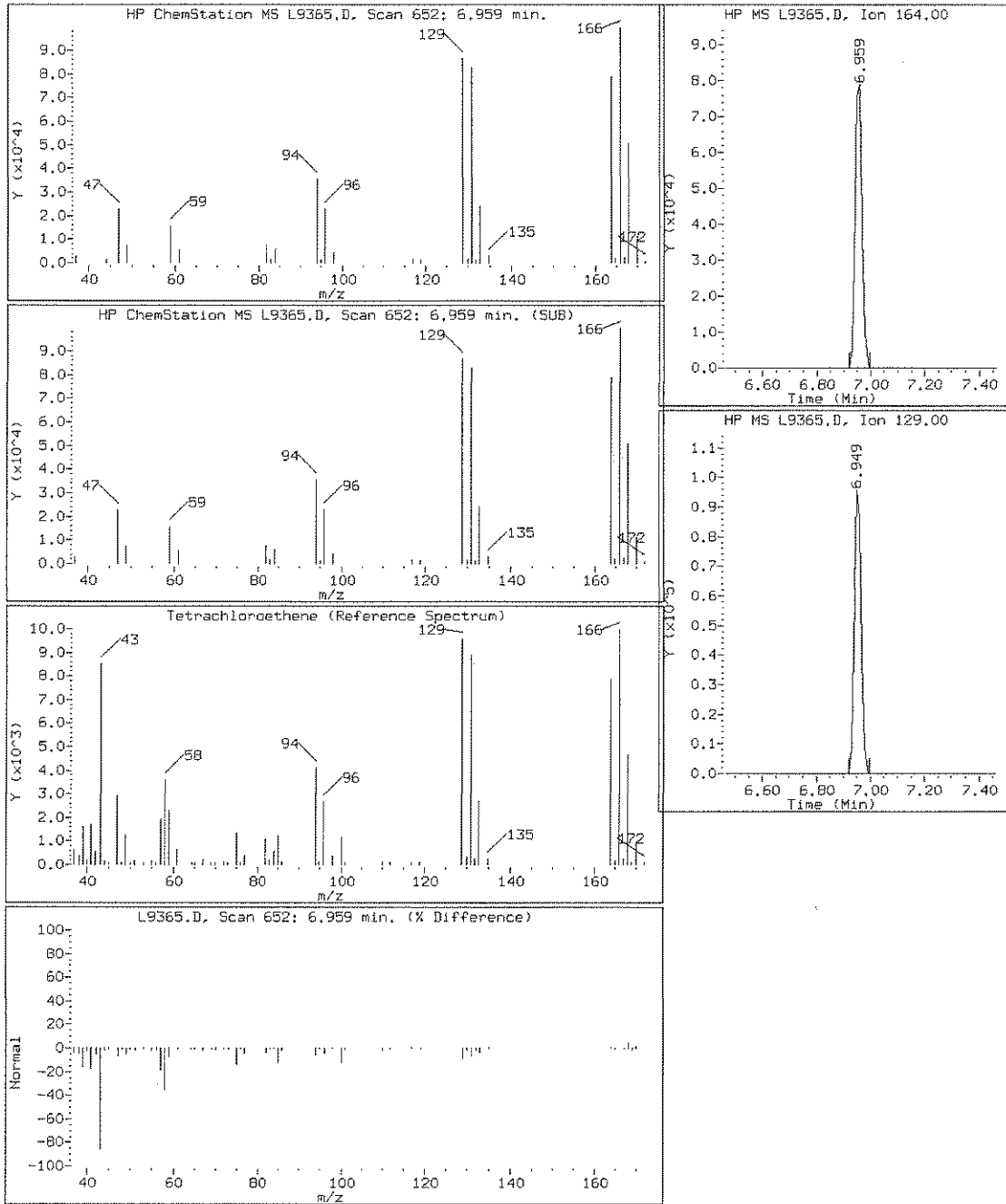
Client ID: A-5

Instrument: msl.i

Sample Info: 220-2277-A-27

Operator: D. HUMBERT

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: ME-15

Lab Sample ID: 220-2277-28

Matrix: Water

Lab File ID: L9384.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/02/2007 15:58

Level: (low/med) Low

Dilution Factor: 5

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8356

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|----|-----|
| 67-64-1 | Acetone | 50 | U | 50 | 7.0 |
| 71-43-2 | Benzene | 25 | U | 25 | 2.0 |
| 75-27-4 | Bromodichloromethane | 25 | U | 25 | 2.0 |
| 75-25-2 | Bromoform | 25 | U | 25 | 4.0 |
| 74-83-9 | Bromomethane | 25 | U | 25 | 6.0 |
| 78-93-3 | 2-Butanone (MEK) | 50 | U | 50 | 6.0 |
| 75-15-0 | Carbon disulfide | 25 | U | 25 | 4.5 |
| 56-23-5 | Carbon tetrachloride | 25 | U | 25 | 5.0 |
| 108-90-7 | Chlorobenzene | 25 | U | 25 | 2.0 |
| 75-00-3 | Chloroethane | 25 | U | 25 | 4.0 |
| 67-66-3 | Chloroform | 25 | U | 25 | 3.5 |
| 74-87-3 | Chloromethane | 25 | U | 25 | 2.5 |
| 124-48-1 | Dibromochloromethane | 25 | U | 25 | 2.5 |
| 75-34-3 | 1,1-Dichloroethane | 25 | U | 25 | 3.0 |
| 107-06-2 | 1,2-Dichloroethane | 25 | U | 25 | 3.0 |
| 75-35-4 | 1,1-Dichloroethene | 25 | U | 25 | 3.5 |
| 78-87-5 | 1,2-Dichloropropane | 25 | U | 25 | 4.5 |
| 10061-01-5 | cis-1,3-Dichloropropene | 25 | U | 25 | 2.5 |
| 10061-02-6 | trans-1,3-Dichloropropene | 25 | U | 25 | 4.0 |
| 100-41-4 | Ethylbenzene | 25 | U | 25 | 5.0 |
| 591-78-6 | 2-Hexanone | 50 | U | 50 | 4.0 |
| 75-09-2 | Methylene Chloride | 25 | U | 25 | 2.0 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 50 | U | 50 | 3.5 |
| 100-42-5 | Styrene | 25 | U | 25 | 2.5 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 25 | U | 25 | 2.0 |
| 127-18-4 | Tetrachloroethene | 580 | | 25 | 2.5 |
| 108-88-3 | Toluene | 25 | U | 25 | 1.5 |
| 71-55-6 | 1,1,1-Trichloroethane | 25 | U | 25 | 2.0 |
| 79-00-5 | 1,1,2-Trichloroethane | 25 | U | 25 | 3.0 |
| 79-01-6 | Trichloroethene | 25 | U | 25 | 3.5 |
| 75-01-4 | Vinyl chloride | 25 | U | 25 | 4.0 |
| 1330-20-7 | Xylenes, Total | 25 | U | 25 | 5.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 25 | U | 25 | 3.0 |
| 156-60-5 | trans-1,2-Dichloroethene | 25 | U | 25 | 2.5 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9384.D
 Lab Smp Id: 220-2277-B-28 Client Smp ID: ME-15
 Inj Date : 02-AUG-2007 15:58 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-B-28
 Misc Info : : ; ; ; 8260 ; 5 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 66
 Dil Factor: 5.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 5.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.892 | 4.901 | (1.000) | 445725 | 25.0000 | |
| 24 Methyl tert-Butyl Ether | 73 | 2.491 | 2.491 | (0.509) | 649362 | 35.0905 | 180 |
| § 41 Dibromofluoromethane | 111 | 3.908 | 3.927 | (0.799) | 110340 | 19.1886 | 19 |
| § 55 1,2-Dichloroethane-d4 | 65 | 4.557 | 4.567 | (0.932) | 131994 | 18.8275 | 19 |
| * 75 Chlorobenzene-d5 | 117 | 7.952 | 7.961 | (1.000) | 425683 | 25.0000 | |
| § 77 Toluene-d8 | 98 | 6.525 | 6.535 | (0.821) | 319754 | 21.1250 | 21 |
| 80 Tetrachloroethene | 164 | 6.948 | 6.958 | (0.874) | 411887 | 115.162 | 580 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.008 | 10.018 | (1.000) | 118200 | 25.0000 | |
| § 125 Bromofluorobenzene | 95 | 9.034 | 9.043 | (0.903) | 131838 | 29.7311 | 30 |

Data File: L9384.D

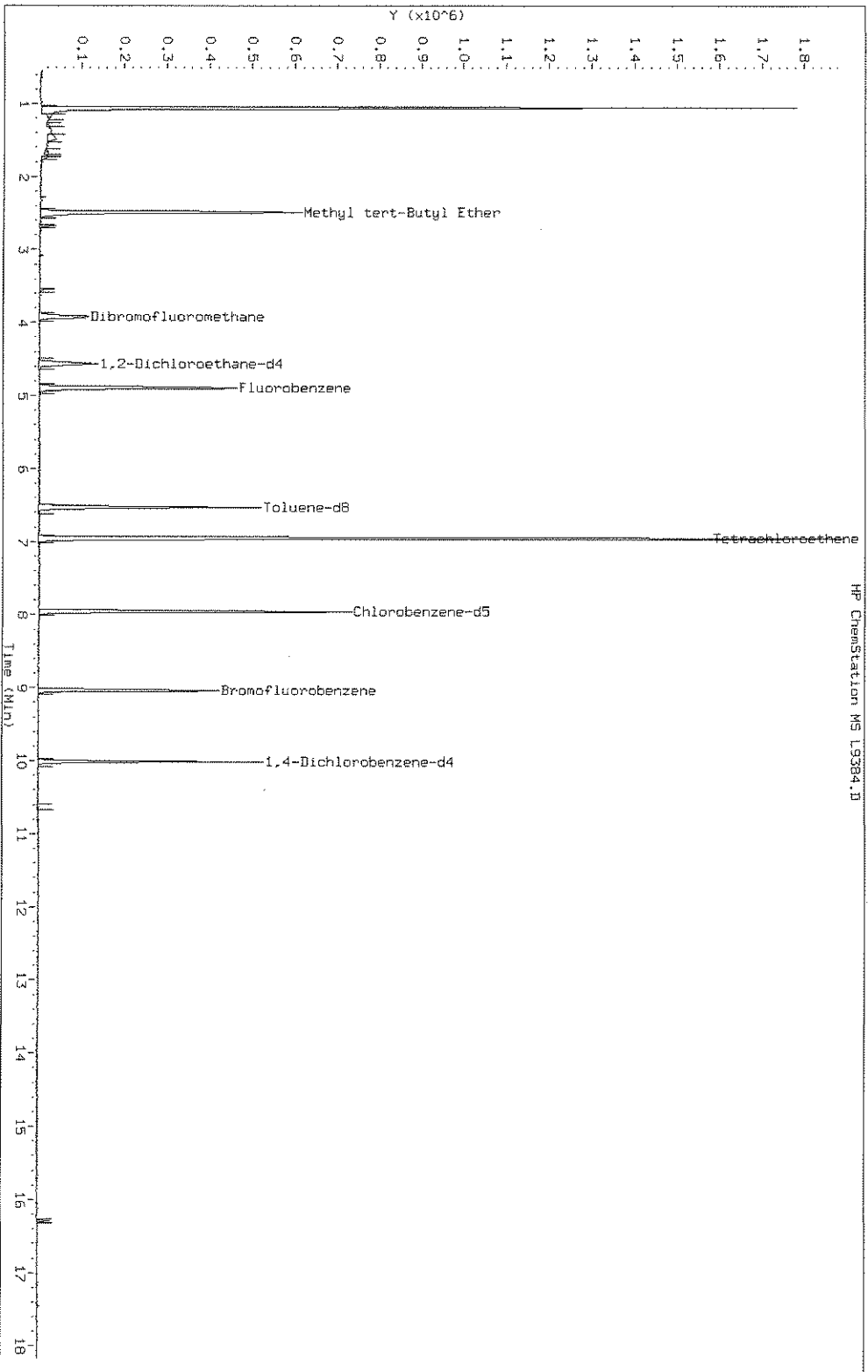
Date: 02-AUG-2007 15:58

Client ID: ME-15

Sample Info: 220-2277-B-28

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9384.D

Date: 02-AUG-2007 15:58

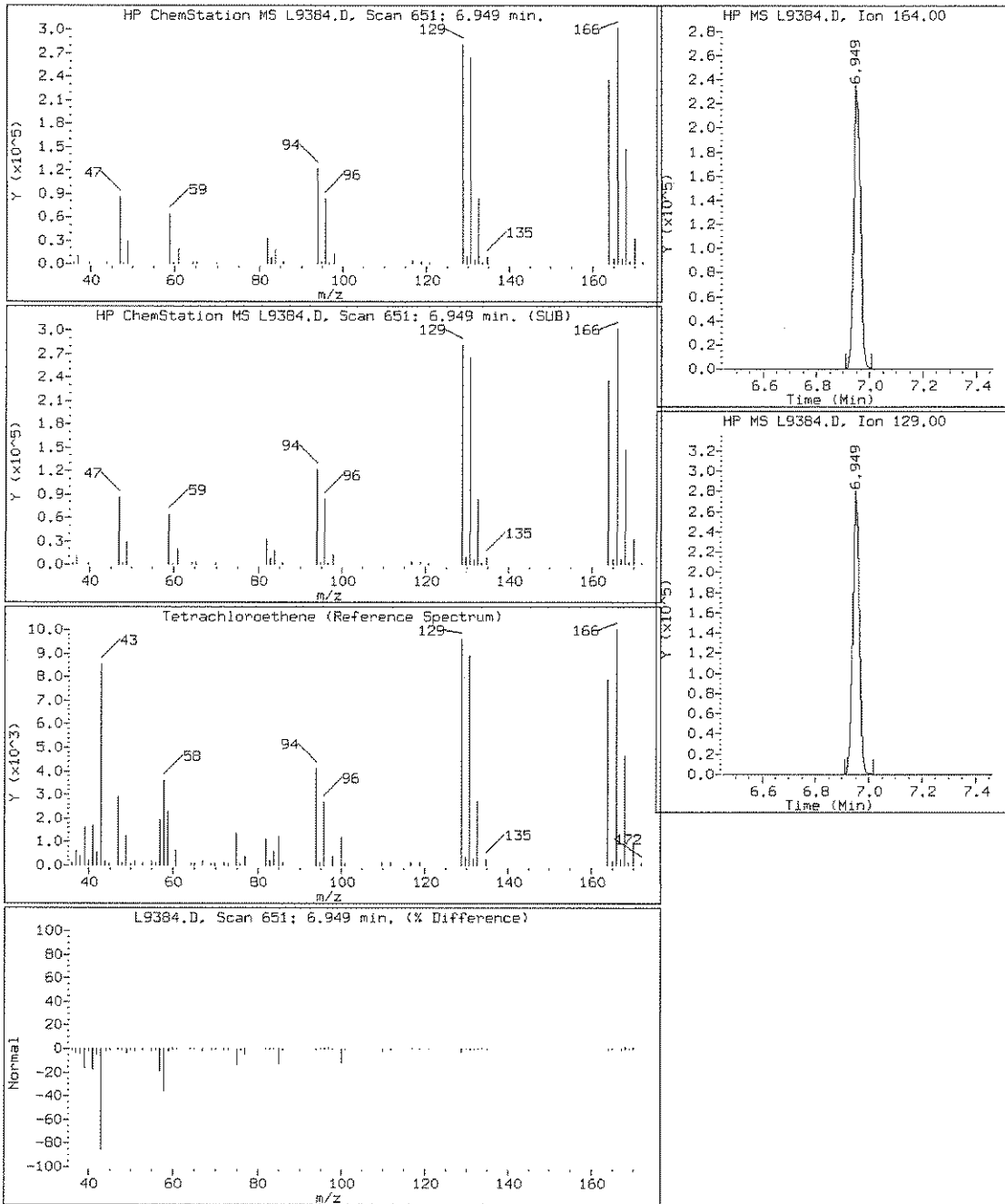
Client ID: ME-15

Instrument: msl.i

Sample Info: 220-2277-B-28

Operator: D. HUMBERT

80 Tetrachloroethene



6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSI

Column: RTX-VMS

Heated Purge: (Y/N) N

| Calibration Files: | Lab Sample ID | Lab File ID | Batch | Sample Number |
|--------------------|---------------|-------------|-------|---------------|
| | IC 220-8212/1 | I9152.D | 8212 | 1 |
| | IC 220-8212/2 | I9153.D | 8212 | 2 |
| | IC 220-8212/3 | I9154.D | 8212 | 3 |
| | IC 220-8212/4 | I9155.D | 8212 | 4 |
| | IC 220-8212/5 | I9156.D | 8212 | 5 |

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|-----------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| Hexachloroethane | DCB | | | | | | Ave | | | |
| 1,2-Dichlorobenzene | DCB | 1.3128 | 1.2962 | 1.3593 | 1.3602 | 1.3715 | Ave | | 1.3400 | |
| Carbon disulfide | FB | 0.9713 | 0.9704 | 1.0469 | 1.0917 | 1.1198 | Ave | | 1.0400 | |
| n-Heptane | FB | 0.3206 | 0.2863 | 0.3116 | 0.3111 | 0.3155 | Ave | | 0.3090 | |
| Iodomethane | FB | 0.1394 | 0.2105 | 0.3338 | 0.3435 | 0.3546 | Ave | | 0.2764 | |
| 2-Chlorotoluene | DCB | 2.0902 | 2.3749 | 2.1233 | 2.3723 | 2.4250 | Ave | | 2.2771 | |
| 1-Chlorohexane | CBZ | 0.3190 | 0.4127 | 0.3715 | 0.3440 | 0.3555 | Ave | | 0.3605 | |
| trans-1,4-Dichloro-2-butene | DCB | 0.2826 | 0.3410 | 0.3636 | 0.3812 | 0.3623 | Ave | | 0.3461 | |
| 1,2,3-Trichloropropane | DCB | 0.3296 | 0.3434 | 0.3402 | 0.3388 | 0.3334 | Ave | | 0.3371 | |
| Carbon tetrachloride | FB | 0.3616 | 0.3777 | 0.4799 | 0.4273 | 0.5041 | Ave | | 0.4301 | |
| Nitrobenzene | DCB | 0.0130 | 0.0268 | 0.0427 | 0.0650 | 0.0890 | Ave | | 0.0473 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

SDG No.: 220-2277

Instrument ID: MSI Column: RTX-VMS

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

Cal ID: 241

Heated Purge: (Y/N) N

| Analyte: | I STD Ref | RRF/RESPONSE | | | | | Curve Type | b | Coefficients | |
|----------------------------|-----------|---------------|---------------|---------------|---------------|---------------|------------|---|--------------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | | m1 | m2 |
| 2-Hexanone | CBZ | 0.3031 | 0.3313 | 0.3573 | 0.3611 | 0.3634 | Ave | | 0.3432 | |
| Cyclohexane | FB | 0.3284 | 0.3357 | 0.3749 | 0.3868 | 0.4000 | Ave | | 0.3652 | |
| Xylene, Total | CBZ | 0.4490 | 0.4495 | 0.4759 | 0.4977 | 0.5000 | Ave | | 0.4744 | |
| 3-Chloro-1-propene | FB | 0.5167 | 0.5272 | 0.5632 | 0.5712 | 0.5715 | Ave | | 0.5499 | |
| Ethyl acetate | FB | 0.0244 | 0.0283 | 0.0288 | 0.0299 | 0.0285 | Ave | | 0.0280 | |
| cis-1,3-Dichloropropene | FB | 0.5240 | 0.5286 | 0.5709 | 0.5943 | 0.6141 | Ave | | 0.5664 | |
| n-Propyl acetate | FB | 0.0223 | 0.0318 | 0.0326 | 0.0350 | 0.0364 | Ave | | 0.0316 | |
| Chlorobenzene | CBZ | 0.7857 | 0.8421 | 0.8745 | 0.9027 | 0.9189 | Ave | | 0.8648 | |
| Vinyl chloride | FB | 0.3298 | 0.3675 | 0.3764 | 0.3839 | 0.3931 | Ave | | 0.3701 | |
| Methyl acrylate | FB | 0.3516 | 0.3731 | 0.4172 | 0.4295 | 0.4303 | Ave | | 0.4003 | |
| Propionitrile | FB | 0.0576 | 0.0594 | 0.0659 | 0.0666 | 0.0677 | Ave | | 0.0634 | |
| sec-Butylbenzene | DCB | 2.6180 | 2.5159 | 2.5996 | 2.6197 | 2.6978 | Ave | | 2.6102 | |
| Dibromomethane | FB | 0.1815 | 0.1809 | 0.1958 | 0.1978 | 0.2059 | Ave | | 0.1924 | |
| 1,2,4,5-Tetramethylbenzene | FB | 0.6166 | 0.7380 | 0.8397 | 0.9621 | 0.9861 | Ave | | 0.8285 | |
| p-Diethylbenzene | FB | 0.4379 | 0.4907 | 0.5737 | 0.6054 | 0.6150 | Ave | | 0.5445 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| Dibromofluoromethane | FB | 0.2874 | 0.3173 | 0.3281 | 0.3300 | 0.3498 | Ave | | 0.3225 | |
| Acetone | FB | 0.1802 | 0.1500 | 0.1636 | 0.1490 | 0.1500 | Ave | | 0.1585 | |
| Isopropyl alcohol | FB | 0.0465 | 0.0539 | 0.0564 | 0.0528 | 0.0672 | Ave | | 0.0574 | |
| m-Xylene & p-Xylene | CB2 | 0.4612 | 0.4529 | 0.4831 | 0.5025 | 0.5061 | Ave | | 0.4812 | |
| Isopropyl ether | FB | 1.1434 | 1.1642 | 1.2143 | 1.2440 | 1.2710 | Ave | | 1.2074 | |
| 1,2,4-Trichlorobenzene | DCB | 0.4571 | 0.6266 | 0.7807 | 0.8613 | 0.9143 | Ave | | 0.7280 | |
| tert-Butyl Formate | FB | 0.3358 | 0.3305 | 0.3591 | 0.3625 | 0.3616 | Ave | | 0.3499 | |
| 2-Nitropropane | FB | 0.1087 | 0.1036 | 0.1107 | 0.1131 | 0.1199 | Ave | | 0.1112 | |
| 2-Methyl-2-propanol | FB | 0.0560 | 0.0530 | 0.0577 | 0.0617 | 0.0610 | Ave | | 0.0579 | |
| Styrene | CB2 | 0.6982 | 0.7352 | 0.7731 | 0.8279 | 0.8262 | Ave | | 0.7721 | |
| Chlorobromomethane | FB | 0.1912 | 0.1964 | 0.2108 | 0.2108 | 0.2144 | Ave | | 0.2047 | |
| Dichlorobromomethane | FB | 0.3253 | 0.3524 | 0.3805 | 0.4027 | 0.4098 | Ave | | 0.3741 | |
| 1,3-Dichlorobenzene | DCB | 1.3204 | 1.3211 | 1.3913 | 1.3801 | 1.3953 | Ave | | 1.3616 | |
| Benzene | FB | 1.1785 | 1.1221 | 1.2065 | 1.2324 | 1.2612 | Ave | | 1.2001 | |
| Pentachloroethane | DCB | | | | | | Ave | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|---------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| Chloroethane | FB | 0.2186 | 0.2428 | 0.2365 | 0.1659 | 0.1170 | Ave | | 0.1962 | |
| 2-Chloroethyl vinyl ether | FB | 0.0758 | 0.0917 | 0.0988 | 0.1060 | 0.1102 | Ave | | 0.0965 | |
| trans-1,3-Dichloropropene | FB | 0.4479 | 0.4845 | 0.5322 | 0.5428 | 0.5631 | Ave | | 0.5141 | |
| Acrolein | FB | 0.0471 | 0.0537 | 0.0612 | 0.0646 | 0.0635 | Ave | | 0.0580 | |
| 1,2,3-Trichlorobenzene | DCB | 0.3916 | 0.5854 | 0.7045 | 0.7887 | 0.8511 | Ave | | 0.6643 | |
| N-Propylbenzene | DCB | 3.2908 | 3.1601 | 3.2851 | 3.3678 | 3.4158 | Ave | | 3.3039 | |
| o-Xylene | CB2 | 0.4246 | 0.4426 | 0.4616 | 0.4881 | 0.4877 | Ave | | 0.4609 | |
| Tetrahydrofuran | FB | 0.1141 | 0.1351 | 0.1373 | 0.1458 | 0.1450 | Ave | | 0.1355 | |
| Isobutanol | FB | 0.0143 | 0.0148 | 0.0166 | 0.0172 | 0.0179 | Ave | | 0.0162 | |
| 2-Chloro-1,3-butadiene | FB | 0.1867 | 0.1796 | 0.1982 | 0.1979 | 0.2051 | Ave | | 0.1935 | |
| Ethanol | FB | 0.0166 | 0.0165 | 0.0177 | 0.0187 | 0.0193 | Ave | | 0.0178 | |
| 4-Bromofluorobenzene | DCB | 1.0327 | 0.8850 | 0.9443 | 0.8932 | 0.9343 | Ave | | 0.9379 | |
| 4-Isopropyltoluene | DCB | 2.7138 | 2.7223 | 2.7877 | 2.8105 | 2.9382 | Ave | | 2.7945 | |
| n-Butyl acetate | CB2 | 0.2373 | 0.2775 | 0.2985 | 0.3236 | 0.3137 | Ave | | 0.2901 | |
| Methacrylonitrile | FB | 0.4605 | 0.4478 | 0.4761 | 0.4788 | 0.3712 | Ave | | 0.4469 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSI Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|---------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| n-Butylbenzene | DCB | 2.9515 | 3.0396 | 3.6489 | 3.4886 | 3.7072 | Ave | | 3.3672 | |
| 1,1-Dichloropropene | FB | 0.4433 | 0.4490 | 0.4880 | 0.5011 | 0.5068 | Ave | | 0.4776 | |
| cis-1,2-Dichloroethene | FB | 0.2566 | 0.2806 | 0.2909 | 0.2983 | 0.3034 | Ave | | 0.2859 | |
| 1,1,2,2-Tetrachloroethane | DCB | 1.0402 | 1.0537 | 1.0784 | 1.0704 | 1.0765 | Ave | | 1.0638 | |
| 1,2,4-Trimethylbenzene | DCB | 2.4036 | 2.3988 | 2.5401 | 2.4952 | 2.5646 | Ave | | 2.4805 | |
| Toluene | CBZ | 1.0065 | 1.0242 | 1.0628 | 1.1070 | 1.1221 | Ave | | 1.0645 | |
| Naphthalene | DCB | 1.0484 | 1.7625 | 2.3560 | 2.7918 | 3.0753 | Ave | | 2.2068 | |
| 1,3,5-Trimethylbenzene | DCB | 2.4933 | 2.3788 | 2.4702 | 2.4914 | 2.5132 | Ave | | 2.4694 | |
| 1,1-Dichloroacetone | CBZ | 0.2305 | 0.2454 | 0.2651 | 0.2809 | 0.2834 | Ave | | 0.2611 | |
| 1,3-Dichloropropane | CBZ | 0.5503 | 0.5579 | 0.5749 | 0.5939 | 0.6098 | Ave | | 0.5774 | |
| Chloroform | FB | 0.4726 | 0.5062 | 0.5351 | 0.5448 | 0.5532 | Ave | | 0.5224 | |
| 4-Chlorotoluene | DCB | 2.1409 | 2.0536 | 2.1819 | 2.1562 | 2.2007 | Ave | | 2.1467 | |
| Chlorodibromomethane | CBZ | 0.3616 | 0.3747 | 0.4061 | 0.4208 | 0.4367 | Ave | | 0.4000 | |
| Dichlorodifluoromethane | FB | 0.1704 | 0.1909 | 0.1958 | 0.2016 | 0.2011 | Ave | | 0.1920 | |
| 1,1,2-Trichloroethane | FB | 0.2328 | 0.2408 | 0.2499 | 0.2619 | 0.2656 | Ave | | 0.2502 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MST

Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32

07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|------------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| Tert-amyl methyl ether | FB | 0.9514 | 1.0206 | 1.0647 | 1.0980 | 1.1275 | Ave | | 1.0524 | |
| Toluene-d8 (Surr) | CBZ | 0.8677 | 0.8587 | 0.8637 | 0.9102 | 0.9444 | Ave | | 0.8889 | |
| tert-Butylbenzene | DCB | 2.3987 | 2.2649 | 2.4139 | 2.3926 | 2.4718 | Ave | | 2.3884 | |
| 1,1-Dichloro-1-Fluoroethane | FB | 0.4104 | 0.4288 | 0.4513 | 0.4586 | 0.4617 | Ave | | 0.4422 | |
| Chloromethane | FB | 0.3030 | 0.3316 | 0.3381 | 0.3504 | 0.3582 | Ave | | 0.3363 | |
| Methylene Chloride | FB | 0.2720 | 0.2789 | 0.3021 | 0.3030 | 0.3085 | Ave | | 0.2929 | |
| Isopropyl acetate | FB | 0.1445 | 0.1001 | 0.1366 | 0.1450 | 0.1447 | Ave | | 0.1342 | |
| 4-Ethyltoluene | DCB | 3.0082 | 2.8899 | 3.0174 | 3.0358 | 3.1168 | Ave | | 3.0136 | |
| Methyl methacrylate | FB | 0.1515 | 0.1692 | 0.1759 | 0.1845 | 0.1868 | Ave | | 0.1736 | |
| 1,1-Dichloroethane | FB | 0.2009 | 0.2016 | 0.2143 | 0.2243 | 0.2242 | Ave | | 0.2131 | |
| Isopropylbenzene | DCB | 3.1784 | 2.9837 | 3.0385 | 3.0780 | 3.1364 | Ave | | 3.0830 | |
| 1,2-Dichloroethane | FB | 0.4451 | 0.4596 | 0.4815 | 0.4876 | 0.4995 | Ave | | 0.4746 | |
| 1,2-Dichloroethane-d4 (Surr) | FB | 0.3705 | 0.3793 | 0.4106 | 0.3806 | 0.4151 | Ave | | 0.3932 | |
| Acrylonitrile | FB | 0.1628 | 0.1935 | 0.1796 | 0.1910 | 0.1901 | Ave | | 0.1834 | |
| methyl isobutyl ketone | CBZ | 0.4029 | 0.4534 | 0.4774 | 0.4914 | 0.4761 | Ave | | 0.4602 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1 Cal ID: 241
 SDG No.: 220-2277 Instrument ID: MSI Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| Tetrachloroethene | CB2 | 0.1898 | 0.2036 | 0.2153 | 0.2219 | 0.2197 | Ave | | 0.2100 | |
| 1,2-Dichloroethene, Total | FB | 0.2581 | 0.2648 | 0.2791 | 0.2884 | 0.2934 | Ave | | 0.2768 | |
| 1,1,1-Trichloroethane | FB | 0.3517 | 0.3633 | 0.3912 | 0.4014 | 0.4121 | Ave | | 0.3840 | |
| 2,2-Dichloropropane | FB | 0.4963 | 0.4390 | 0.4743 | 0.4679 | 0.4778 | Ave | | 0.4711 | |
| Benzyl chloride | DCB | 0.3454 | 0.3867 | 0.4228 | 0.4521 | 0.4645 | Ave | | 0.4143 | |
| Ethylene Dibromide | CB2 | 0.3022 | 0.3207 | 0.3452 | 0.3567 | 0.3582 | Ave | | 0.3366 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | FB | 0.2254 | 0.2339 | 0.2517 | 0.2609 | 0.2655 | Ave | | 0.2475 | |
| Methyl acetate | FB | 1.7608 | 1.7939 | 1.8847 | 1.9359 | 1.9667 | Ave | | 1.8684 | |
| Bromoform | CB2 | 0.1752 | 0.2074 | 0.2321 | 0.2425 | 0.2462 | Ave | | 0.2207 | |
| 1,2-Dibromo-3-Chloropropane | DCB | 0.1465 | 0.2121 | 0.2176 | 0.2379 | 0.2480 | Ave | | 0.2124 | |
| Trichlorofluoromethane | FB | 0.3238 | 0.3575 | 0.3646 | 0.3682 | 0.3778 | Ave | | 0.3584 | |
| Trichloroethene | FB | 0.3339 | 0.3329 | 0.3580 | 0.3677 | 0.3728 | Ave | | 0.3531 | |
| Methylcyclohexane | FB | 0.3365 | 0.3349 | 0.3484 | 0.3590 | 0.3705 | Ave | | 0.3498 | |
| Bromobenzene | DCB | 0.7967 | 0.7504 | 0.7863 | 0.7772 | 0.7818 | Ave | | 0.7785 | |
| Methyl Ethyl Ketone | FB | 0.2268 | 0.2186 | 0.2392 | 0.2317 | 0.2345 | Ave | | 0.2301 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1 Cal ID: 241

SDG No.: 220-2277

Instrument ID: MST Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|---------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| 1,2-Dichloropropane | FB | 0.3657 | 0.3847 | 0.4007 | 0.4076 | 0.4213 | Ave | | 0.3960 | |
| 1,4-Dioxane | FB | 0.0023 | 0.0025 | 0.0032 | 0.0035 | 0.0035 | Ave | | 0.0030 | |
| 1-Chlorobutane | FB | 0.6560 | 0.6445 | 0.6951 | 0.7123 | 0.7194 | Ave | | 0.6854 | |
| n-Butanol | FB | 0.0113 | 0.0117 | 0.0130 | 0.0143 | 0.0148 | Ave | | 0.0130 | |
| tert-butyl ethyl ether | FB | 1.1234 | 1.1509 | 1.2528 | 1.2593 | 1.2795 | Ave | | 1.2132 | |
| Methyl tert-butyl ether | FB | 0.9559 | 1.0005 | 1.0565 | 1.0812 | 1.0956 | Ave | | 1.0379 | |
| 1,4-Dichlorobenzene | DCB | 1.3087 | 1.3501 | 1.4137 | 1.4234 | 1.4528 | Ave | | 1.3897 | |
| 1,1,1,2-Tetrachloroethane | CB2 | 0.2847 | 0.3031 | 0.3144 | 0.3245 | 0.3371 | Ave | | 0.3128 | |
| Ethylbenzene | CB2 | 0.3376 | 0.3701 | 0.3903 | 0.4124 | 0.4144 | Ave | | 0.3850 | |
| trans-1,2-Dichloroethene | FB | 0.2596 | 0.2491 | 0.2674 | 0.2785 | 0.2834 | Ave | | 0.2676 | |
| Hexachlorobutadiene | DCB | 0.2459 | 0.2193 | 0.2439 | 0.2638 | 0.2674 | Ave | | 0.2481 | |
| Dichlorofluoromethane | FB | 0.6022 | 0.6197 | 0.6665 | 0.6837 | 0.6979 | Ave | | 0.6540 | |
| 1,1-Dichloroethane | FB | 0.6336 | 0.6630 | 0.6919 | 0.7005 | 0.7257 | Ave | | 0.6829 | |
| Ethyl ether | FB | 0.2144 | 0.2254 | 0.2360 | 0.2266 | 0.2250 | Ave | | 0.2255 | |
| 1-Bromopropane | FB | 0.4959 | 0.4897 | 0.5212 | 0.5292 | 0.5391 | Ave | | 0.5150 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL

Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | RRF/RESPONSE | | | | | Curve Type | Coefficients | | |
|--------------------|----------|---------------|---------------|---------------|---------------|---------------|------------|--------------|--------|----|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | | b | m1 | m2 |
| Acetonitrile | FB | 0.0610 | 0.0626 | 0.0676 | 0.0700 | 0.0695 | Ave | | 0.0661 | |
| Vinyl acetate | FB | 0.8327 | 0.8699 | 0.9326 | 0.9537 | 0.9678 | Ave | | 0.9114 | |
| Ethyl methacrylate | CB2 | 0.5001 | 0.5606 | 0.5671 | 0.6069 | 0.5986 | Ave | | 0.5666 | |
| Bromomethane | FB | 0.1354 | 0.1203 | 0.1221 | 0.1393 | 0.1292 | Ave | | 0.1293 | |
| Chloroacetonitrile | FB | 0.0141 | 0.0145 | 0.0164 | 0.0178 | 0.0182 | Ave | | 0.0162 | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSI Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISND Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|-----------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| Hexachloroethane | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |
| 1,2-Dichlorobenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.3400 | | 2.5 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.0400 | | 6.6 | | | |
| n-Heptane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3090 | | 4.3 | | | |
| Iodomethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2764 | | 34.8 | | | |
| 2-Chlorotoluene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.2771 | | 6.9 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3605 | | 9.7 | | | |
| trans-1,4-Dichloro-2-butene | DCB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.3461 | | 11.1 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3371 | | 1.6 | | | |
| Carbon tetrachloride | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4301 | | 14.4 | | | |
| | | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0473 | | 64.0 | | | |
| 2-Hexanone | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3432 | | 7.5 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3652 | | 8.7 | | | |
| Xylenes, Total | CBZ | 15.00 | 60.00 | 150.00 | 300.00 | 600.00 | Ave | 0.3953 | | 5.2 | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1 Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | IS#D Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|----------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| 3-Chloro-1-propene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5499 | | 4.7 | | | |
| Ethyl acetate | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.0280 | | 7.5 | | | |
| cis-1,3-Dichloropropene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5664 | | 7.0 | | | |
| n-Propyl acetate | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.0316 | | 17.4 | | | |
| Chlorobenzene | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.8648 | 0.3000 | 6.1 | | | |
| Vinyl chloride | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3701 | | 6.6 | 30.0 | | |
| Methyl acrylate | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4003 | | 9.0 | | | |
| Propionitrile | FB | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0634 | | 7.3 | | | |
| sec-Butylbenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.6102 | | 2.5 | | | |
| Dibromomethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.1924 | | 5.7 | | | |
| 1,2,4,5-Tetramethylbenzene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.8285 | | 18.7 | | | |
| p-Diethylbenzene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5445 | | 14.2 | | | |
| Dibromofluoromethane | FB | 5.00 | 20.00 | 25.00 | 100.00 | 200.00 | Ave | 0.3225 | | 7.1 | | | |
| Acetone | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.1585 | | 8.5 | | | |
| Isopropyl alcohol | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.0574 | | 14.0 | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSI

Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|---------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| m-Xylene & p-Xylene | CBZ | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.4812 | | 5.0 | | | |
| Isopropyl ether | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.2074 | | 4.4 | | | |
| 1,2,4-Trichlorobenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.7280 | | 25.6 | | | |
| tert-Butyl Formate | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3499 | | 4.4 | | | |
| 2-Nitropropane | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.1112 | | 5.4 | | | |
| 2-Methyl-2-propanol | FB | 25.00 | 100.00 | 250.00 | 500.00 | 1000.00 | Ave | 0.0579 | | 6.2 | | | |
| Styrene | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.7721 | | 7.3 | | | |
| Chlorobromomethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2047 | | 5.0 | | | |
| Dichlorobromomethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3741 | | 9.4 | | | |
| 1,3-Dichlorobenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.3616 | | 2.8 | | | |
| Benzene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.2001 | | 4.4 | | | |
| Pentachloroethane | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |
| Chloroethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.1962 | | 27.3 | | | |
| 2-Chloroethyl vinyl ether | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.0965 | | 14.0 | | | |
| trans-1,3-Dichloropropene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5141 | | 9.1 | | | |

5
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISFD Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| Acrolein | FB | 25.00 | 100.00 | 250.00 | 500.00 | 1000.00 | Ave | 0.0580 | | 12.8 | | | |
| 1,2,3-Trichlorobenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.6643 | | 27.4 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 3.3039 | | 2.9 | | | |
| o-Xylene | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4609 | | 6.0 | | | |
| Tetrahydrofuran | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.1355 | | 9.5 | | | |
| Isobutanol | FB | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0162 | | 9.5 | | | |
| 2-Chloro-1,3-butadiene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.1935 | | 5.3 | | | |
| | | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0178 | | 6.9 | | | |
| 4-Bromofluorobenzene | DCB | 5.00 | 20.00 | 25.00 | 100.00 | 200.00 | Ave | 0.9379 | | 6.3 | | | |
| 4-Isopropyltoluene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.7945 | | 3.2 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2901 | | 11.8 | | | |
| n-Butyl acetate | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4469 | | 9.9 | | | |
| Methacrylonitrile | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 3.3672 | | 10.4 | | | |
| n-Butylbenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4776 | | 6.2 | | | |
| 1,1-Dichloropropene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2859 | | 6.5 | | | |
| cis-1,2-Dichloroethene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1 Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISFD Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|---------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| 1,1,2,2-Tetrachloroethane | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.0638 | 0.3000 | 1.5 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.4805 | | 3.1 | | | |
| 1,2,4-Trimethylbenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.0645 | | 4.7 | 30.0 | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.2068 | | 36.9 | | | |
| Naphthalene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.4694 | | 2.1 | | | |
| | | 25.00 | 100.00 | 250.00 | 500.00 | 1000.00 | Ave | 0.2611 | | 8.8 | | | |
| 1,3,5-Trimethylbenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5774 | | 4.3 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5224 | | 6.3 | 30.0 | | |
| 1,3-Dichloropropane | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.1467 | | 2.7 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4000 | | 7.8 | | | |
| 4-Chlorotoluene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.1920 | | 6.7 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2502 | | 5.5 | | | |
| Dichlorodifluoromethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.0524 | | 6.6 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.8889 | | 4.2 | | | |
| 1,1,2-Trichloroethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 2.3884 | | 3.2 | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |
| Tert-amyl methyl ether | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |
| Toluene-d8 (SuRx) | CBZ | 5.00 | 20.00 | 25.00 | 100.00 | 200.00 | Ave | | | | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |
| tert-Butylbenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |
| | | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | | | | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSI Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|------------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| 1,1-Dichloro-1-fluoroethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4422 | | 5.0 | | | |
| Chloromethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3363 | 0.1000 | 6.3 | | | |
| Methylene Chloride | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2929 | | 5.6 | | | |
| Isopropyl acetate | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.1342 | | 14.4 | | | |
| 4-Ethyltoluene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 3.0136 | | 2.7 | | | |
| Methyl methacrylate | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.1736 | | 8.2 | | | |
| 1,1-Dichloroethene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2131 | | 5.4 | 30.0 | | |
| Isopropylbenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 3.0830 | | 2.5 | | | |
| 1,2-Dichloroethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4746 | | 4.6 | | | |
| 1,2-Dichloroethane-d4 (Surr) | FB | 5.00 | 20.00 | 25.00 | 100.00 | 200.00 | Ave | 0.3932 | | 4.9 | | | |
| Acrylonitrile | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.1834 | | 6.9 | | | |
| methyl isobutyl ketone | CHZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4602 | | 7.6 | | | |
| Tetrachloroethene | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2100 | | 6.3 | | | |
| 1,2-Dichloroethene, Total | FB | 10.00 | 40.00 | 100.00 | 200.00 | 400.00 | Ave | 0.2306 | | 5.4 | | | |
| 1,1,1-Trichloroethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3840 | | 6.7 | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|---------------------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| 2,2-Dichloropropane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4711 | | 4.4 | | | |
| Benzyl chloride | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.4143 | | 11.8 | | | |
| Ethylene Dibromide | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3366 | | 7.3 | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2475 | | 7.0 | | | |
| Methyl acetate | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.8684 | | 4.8 | | | |
| Bromoform | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2207 | 0.1000 | 13.4 | | | |
| 1,2-Dibromo-3-Chloropropane | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2124 | | 18.7 | | | |
| Trichlorofluoromethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3584 | | 5.8 | | | |
| Trichloroethene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3531 | | 5.3 | | | |
| Methylcyclohexane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3498 | | 4.3 | | | |
| Bromobenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.7785 | | 2.2 | | | |
| Methyl Ethyl Ketone | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2301 | | 3.4 | | | |
| 1,2-Dichloropropane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3960 | | 5.4 | 30.0 | | |
| 1,4-Dioxane | FB | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0030 | | 18.1 | | | |
| 1-Chlorobutane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.6854 | | 4.9 | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1

Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS

Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|---------------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| n-Butanol | FB | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0130 | | 11.7 | | | |
| Tert-butyl ethyl ether | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.2132 | | 5.8 | | | |
| Methyl tert-butyl ether | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.0379 | | 5.6 | | | |
| 1,4-Dichlorobenzene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 1.3897 | | 4.2 | | | |
| 1,1,1,2-Tetrachloroethane | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3128 | | 6.4 | | | |
| Ethylbenzene | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.3850 | | 8.3 | 30.0 | | |
| trans-1,2-Dichloroethene | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2676 | | 5.2 | | | |
| Hexachlorobutadiene | DCB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2481 | | 7.7 | | | |
| Dichlorofluoromethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.6540 | | 6.3 | | | |
| 1,1-Dichloroethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.6829 | 0.1000 | 5.2 | | | |
| Ethyl ether | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.2255 | | 3.4 | | | |
| 1-Bromopropane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5150 | | 4.2 | | | |
| Acetonitrile | FB | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0661 | | 6.2 | | | |
| Vinyl acetate | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.9114 | | 6.3 | | | |
| Ethyl methacrylate | CBZ | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.5666 | | 7.4 | | | |

6
Volatile Initial Calibration Data

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1 Cal ID: 241

SDG No.: 220-2277

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 07/26/2007 13:32 07/26/2007 15:11

| Analyte: | ISTD Ref | Amount ug/L | | | | | Curve Evaluation | | | | | | |
|--------------------|----------|---------------|---------------|---------------|---------------|---------------|------------------|---------|-------------|------|----------|-----------------------|---------------------------|
| | | IC 220-8212/1 | IC 220-8212/2 | IC 220-8212/3 | IC 220-8212/4 | IC 220-8212/5 | Curve Type | Ave RRF | Min Ave RRF | %RSD | Max %RSD | R ² or COD | Min R ² or COD |
| Bromomethane | FB | 5.00 | 20.00 | 50.00 | 100.00 | 200.00 | Ave | 0.1293 | | 6.4 | | | |
| Chloroacetonitrile | FB | 50.00 | 200.00 | 500.00 | 1000.00 | 2000.00 | Ave | 0.0162 | | 11.6 | | | |

Curve Types:
Ave = Average
Lin = Linear
Quad = Quadratic

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L9152.D
 Lab Smp Id: IC;5 Client Smp ID: IC;5
 Inj Date : 26-JUL-2007 13:32 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : IC;5
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L8260BNW.m
 Meth Date : 26-Jul-2007 15:45 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 13:32 Cal File: L9152.D
 Als bottle: 13 Calibration Sample, Level: 1
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | AMOUNTS | |
|-----------------------------|-----------|-------|---------------|--------|----------|--------------------|-------------------|
| | | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.899 | 4.882 (1.000) | | 475766 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.151 | 1.143 (0.235) | | 16212 | 5.00000 | |
| 3 Chloromethane | 50 | 1.269 | 1.261 (0.259) | | 28831 | 5.00000 | |
| 4 Vinyl Chloride | 62 | 1.298 | 1.301 (0.265) | | 31378 | 5.00000 | |
| 5 Bromomethane | 94 | 1.485 | 1.468 (0.303) | | 12882 | 5.00000 | |
| 6 Chloroethane | 64 | 1.554 | 1.517 (0.317) | | 20802 | 5.00000 | |
| 7 Trichlorofluoromethane | 101 | 1.633 | 1.596 (0.333) | | 30814 | 5.00000 | |
| 8 Dichlorofluoromethane | 67 | 1.652 | 1.625 (0.337) | | 57305 | 5.00000 | (T) |
| 9 Ethyl Ether | 45 | 1.800 | 1.783 (0.367) | | 20403 | 5.00000 | |
| 10 Ethanol | 45 | 1.859 | 1.842 (0.380) | | 15824 | 50.0000 | |
| 11 Freon 141 | 81 | 1.859 | 1.842 (0.380) | | 39048 | 5.00000 | |
| 12 Freon 123a | 67 | 1.652 | 1.625 (0.337) | | 57305 | 5.00000 | |
| 13 Trichlorotrifluoroethane | 101 | 1.948 | 1.930 (0.398) | | 21450 | 5.00000 | |
| 14 1,1-Dichloroethene | 96 | 1.938 | 1.921 (0.396) | | 19116 | 5.00000 | |
| 15 Carbon Disulfide | 76 | 1.977 | 1.960 (0.404) | | 92427 | 5.00000 | |
| 16 Iodomethane | 142 | 2.036 | 2.019 (0.416) | | 13266 | 5.00000 | |
| 17 Acrolein | 56 | 2.135 | 2.117 (0.436) | | 22421 | 25.0000 | |
| 18 2-Propanol | 45 | 2.213 | 2.235 (0.452) | | 4423 | 5.00000 | (M) |
| 19 3-Chloro-1-Propene | 41 | 2.223 | 2.216 (0.454) | | 49164 | 5.00000 | |
| 20 Methylene Chloride | 84 | 2.302 | 2.285 (0.470) | | 25882 | 5.00000 | |
| 21 Acetone | 43 | 2.321 | 2.314 (0.474) | | 17143 | 5.00000 | |
| 22 trans-1,2-Dichloroethene | 96 | 2.420 | 2.412 (0.494) | | 24700 | 5.00000 | |
| 23 Methyl Acetate | 43 | 2.410 | 2.393 (0.492) | | 167548 | 5.00000 | |

| Compounds | QUANT SIG | | | | | | AMOUNTS | |
|------------------------------|-----------|-------|-------|---------|--------|----------|--------------------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 24 Methyl tert-Butyl Ether | 73 | 2.499 | 2.481 | (0.510) | 90955 | 5.00000 | | |
| 25 tert-Butyl alcohol | 59 | 2.538 | 2.540 | (0.518) | 26664 | 25.0000 | | |
| 27 Isopropyl ether | 45 | 2.784 | 2.767 | (0.568) | 108795 | 5.00000 | | |
| 28 tert-Butyl ethyl ether | 59 | 3.118 | 3.091 | (0.637) | 106892 | 5.00000 | | |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.882 | 2.875 | (0.588) | 17761 | 5.00000 | | |
| 30 Acrylonitrile | 53 | 2.922 | 2.914 | (0.596) | 30987 | 10.0000 | | |
| 31 1,1-Dichloroethane | 63 | 2.902 | 2.885 | (0.592) | 60288 | 5.00000 | | |
| 32 Vinyl Acetate | 43 | 3.109 | 3.091 | (0.635) | 79237 | 5.00000 | | |
| 33 cis-1,2-Dichloroethene | 96 | 3.414 | 3.396 | (0.697) | 24420 | 5.00000 | | |
| 34 2,2-Dichloropropane | 77 | 3.522 | 3.505 | (0.719) | 47220 | 5.00000 | | |
| 35 Bromochloromethane | 128 | 3.630 | 3.613 | (0.741) | 18190 | 5.00000 | | |
| 36 1-Bromopropane | 43 | 3.620 | 3.603 | (0.739) | 47182 | 5.00000 | | |
| 37 Cyclohexane | 84 | 3.650 | 3.632 | (0.745) | 31245 | 5.00000 | | |
| 38 Chloroform | 83 | 3.699 | 3.692 | (0.755) | 44969 | 5.00000 | | |
| 39 Ethyl Acetate | 43 | 3.866 | 3.829 | (0.789) | 4639 | 10.0000 | (M) | |
| 40 Methyl Acrylate | 55 | 3.856 | 3.839 | (0.787) | 33455 | 5.00000 | | |
| § 41 Dibromofluoromethane | 111 | 3.915 | 3.908 | (0.799) | 27351 | 5.00000 | | |
| 42 Tetrahydrofuran | 42 | 3.935 | 3.888 | (0.803) | 21716 | 10.0000 | | |
| 43 Carbon Tetrachloride | 117 | 3.896 | 3.878 | (0.795) | 34409 | 5.00000 | | |
| 44 1,1,1-Trichloroethane | 97 | 3.965 | 3.947 | (0.809) | 33468 | 5.00000 | | |
| 45 2-Butanone | 43 | 4.073 | 4.046 | (0.831) | 21580 | 5.00000 | | |
| 46 1,1-Dichloropropene | 75 | 4.112 | 4.105 | (0.839) | 42178 | 5.00000 | | |
| 47 tert-Amyl methyl ether | 73 | 4.584 | 4.548 | (0.936) | 90528 | 5.00000 | | |
| 48 tert-Butyl formate | 57 | 3.109 | 3.091 | (0.635) | 31950 | 5.00000 | | |
| 49 1-Chlorobutane | 56 | 4.171 | 4.154 | (0.851) | 62421 | 5.00000 | | |
| 50 Heptane | 43 | 4.398 | 4.380 | (0.898) | 30506 | 5.00000 | | |
| 51 Propionitrile | 54 | 4.407 | 4.390 | (0.900) | 54782 | 50.0000 | | |
| 52 Benzene | 78 | 4.407 | 4.400 | (0.900) | 112138 | 5.00000 | | |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.437 | 4.420 | (0.906) | 43819 | 5.00000 | | |
| § 55 1,2-Dichloroethane-d4 | 65 | 4.565 | 4.548 | (0.932) | 35255 | 5.00000 | | |
| 56 1,2-Dichloroethane | 62 | 4.643 | 4.626 | (0.948) | 42349 | 5.00000 | | |
| 59 Methyl Cyclohexane | 83 | 5.096 | 5.079 | (1.040) | 32018 | 5.00000 | | |
| 60 Trichloroethene | 130 | 5.096 | 5.089 | (1.040) | 31768 | 5.00000 | | |
| 61 Isopropyl Acetate | 43 | 4.693 | 4.695 | (0.958) | 27503 | 10.0000 | | |
| 62 N-Butanol | 56 | 5.490 | 5.482 | (1.120) | 10799 | 50.0000 | | |
| 63 Dibromomethane | 93 | 5.529 | 5.522 | (1.129) | 17268 | 5.00000 | | |
| 64 1,2-Dichloropropane | 63 | 5.627 | 5.620 | (1.149) | 34797 | 5.00000 | (T) | |
| 65 Bromodichloromethane | 83 | 5.706 | 5.709 | (1.165) | 30949 | 5.00000 | | |
| 66 Methyl Methacrylate | 69 | 5.893 | 5.886 | (1.203) | 28827 | 10.0000 | | |
| 67 1,4-Dioxane | 58 | 5.942 | 5.935 | (1.213) | 2233 | 50.0000 | (M) | |
| 68 N-Propyl Acetate | 43 | 6.296 | 6.289 | (1.285) | 4252 | 10.0000 | (M) | |
| 69 2-Chloroethylvinylether | 63 | 6.296 | 6.289 | (1.285) | 7215 | 5.00000 | (M) | |
| 70 cis-1,3-Dichloropropene | 75 | 6.346 | 6.338 | (1.295) | 49856 | 5.00000 | | |
| 71 Chloroacetonitrile | 48 | 6.690 | 6.692 | (1.365) | 13401 | 50.0000 | | |
| 72 2-Nitropropane | 41 | 6.769 | 6.761 | (1.382) | 20683 | 10.0000 | (T) | |
| 73 trans-1,3-Dichloropropene | 75 | 6.975 | 6.968 | (1.424) | 42622 | 5.00000 | | |
| 74 1,1,2-Trichloroethane | 97 | 7.123 | 7.115 | (1.454) | 22152 | 5.00000 | | |
| * 75 Chlorobenzene-d5 | 117 | 7.959 | 7.952 | (1.000) | 449491 | 25.0000 | | |
| 76 Toluene | 91 | 6.582 | 6.574 | (0.827) | 90482 | 5.00000 | | |
| § 77 Toluene-d8 | 98 | 6.533 | 6.525 | (0.821) | 78005 | 5.00000 | | |
| 78 1,1-Dichloro-2-propanone | 43 | 6.798 | 6.791 | (0.854) | 103609 | 25.0000 | | |
| 79 4-Methyl-2-Pentanone | 43 | 6.936 | 6.929 | (0.871) | 36222 | 5.00000 | | |
| 80 Tetrachloroethene | 164 | 6.956 | 6.948 | (0.874) | 17064 | 5.00000 | | |
| 81 Ethyl Methacrylate | 69 | 7.143 | 7.135 | (0.897) | 44954 | 5.00000 | | |

| Compounds | QUANT SIG | | AMOUNTS | | | | ON-COL (ug/L) |
|----------------------------------|-----------|--------|----------------|--------|----------|--------------------|-------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | |
| 82 Dibromochloromethane | 129 | 7.290 | 7.283 (0.916) | | 32507 | 5.00000 | |
| 83 1,3-Dichloropropane | 76 | 7.359 | 7.352 (0.925) | | 49474 | 5.00000 | |
| 84 1,2-Dibromoethane | 107 | 7.487 | 7.480 (0.941) | | 27164 | 5.00000 | |
| 85 n-Butyl Acetate | 56 | 7.644 | 7.637 (0.960) | | 21332 | 5.00000 | |
| 86 2-Hexanone | 43 | 7.713 | 7.696 (0.969) | | 27248 | 5.00000 | |
| 87 1-Chlorohexane | 91 | 7.969 | 7.962 (1.001) | | 28680 | 5.00000 | |
| 88 Chlorobenzene | 112 | 7.969 | 7.962 (1.001) | | 70637 | 5.00000 | |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.038 | 8.031 (1.010) | | 25594 | 5.00000 | (M) |
| 90 Ethylbenzene | 106 | 8.008 | 8.001 (1.006) | | 30354 | 5.00000 | |
| 91 Xylene (total)mp | 106 | 8.136 | 8.129 (1.022) | | 82928 | 10.0000 | |
| 92 Xylene (total)o | 106 | 8.510 | 8.513 (1.069) | | 38171 | 5.00000 | |
| 93 Styrene | 104 | 8.559 | 8.552 (1.075) | | 62763 | 5.00000 | |
| 94 Bromoform | 173 | 8.579 | 8.581 (1.078) | | 15753 | 5.00000 | |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.016 | 10.008 (1.000) | | 150172 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.796 | 8.788 (0.878) | | 95462 | 5.00000 | |
| 97 Bromobenzene | 156 | 9.120 | 9.123 (0.911) | | 23927 | 5.00000 | |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.219 | 9.221 (0.920) | | 31243 | 5.00000 | |
| 99 4-Ethyltoluene | 105 | 9.258 | 9.251 (0.924) | | 90350 | 5.00000 | |
| 100 1,2,3-Trichloropropane | 110 | 9.327 | 9.319 (0.931) | | 9898 | 5.00000 | |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.366 | 9.359 (0.935) | | 16977 | 10.0000 | |
| 102 n-Propylbenzene | 91 | 9.160 | 9.152 (0.915) | | 98837 | 5.00000 | |
| 103 2-Chlorotoluene | 91 | 9.287 | 9.280 (0.927) | | 62778 | 5.00000 | |
| 104 4-Chlorotoluene | 91 | 9.425 | 9.428 (0.941) | | 64301 | 5.00000 | |
| 105 1,3,5-Trimethylbenzene | 105 | 9.327 | 9.329 (0.931) | | 74886 | 5.00000 | |
| 106 tert-Butylbenzene | 119 | 9.602 | 9.605 (0.959) | | 72043 | 5.00000 | |
| 107 1,2,4-Trimethylbenzene | 105 | 9.671 | 9.664 (0.966) | | 72192 | 5.00000 | |
| 108 sec-Butylbenzene | 105 | 9.760 | 9.752 (0.974) | | 78630 | 5.00000 | |
| 109 4-Isopropyltoluene | 119 | 9.888 | 9.880 (0.987) | | 81506 | 5.00000 | |
| 110 1,3-Dichlorobenzene | 146 | 9.947 | 9.939 (0.993) | | 39658 | 5.00000 | |
| 111 1,4-Dichlorobenzene | 146 | 10.025 | 10.018 (1.001) | | 39307 | 5.00000 | |
| 112 1,2-Dichlorobenzene | 146 | 10.389 | 10.382 (1.037) | | 39430 | 5.00000 | |
| 113 Benzyl Chloride | 126 | 10.232 | 10.234 (1.022) | | 10375 | 5.00000 | |
| 114 1,4-Diethylbenzene | 119 | 10.203 | 10.205 (2.082) | | 41670 | 5.00000 | |
| 115 n-Butylbenzene | 91 | 10.252 | 10.244 (1.024) | | 88645 | 5.00000 | |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.911 | 10.904 (2.227) | | 58670 | 5.00000 | |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.078 | 11.081 (1.106) | | 4400 | 5.00000 | |
| 120 Nitrobenzene | 77 | 11.570 | 11.563 (1.155) | | 3903 | 50.0000 | |
| 121 1,2,4-Trichlorobenzene | 180 | 11.688 | 11.681 (1.167) | | 13729 | 5.00000 | |
| 122 Hexachlorobutadiene | 225 | 11.669 | 11.671 (1.165) | | 7385 | 5.00000 | |
| 123 Naphthalene | 128 | 11.964 | 11.956 (1.194) | | 31487 | 5.00000 | |
| 124 1,2,3-Trichlorobenzene | 180 | 12.131 | 12.133 (1.211) | | 11761 | 5.00000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.032 | 9.034 (0.902) | | 31017 | 5.00000 | |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 49120 | 10.0000 | |
| M 127 Xylene (total) | 100 | | | | 121099 | 15.0000 | |

QC Flag Legend

T - Target compound detected outside RT window.
 M - Compound response manually integrated.

Data File: L9152.D

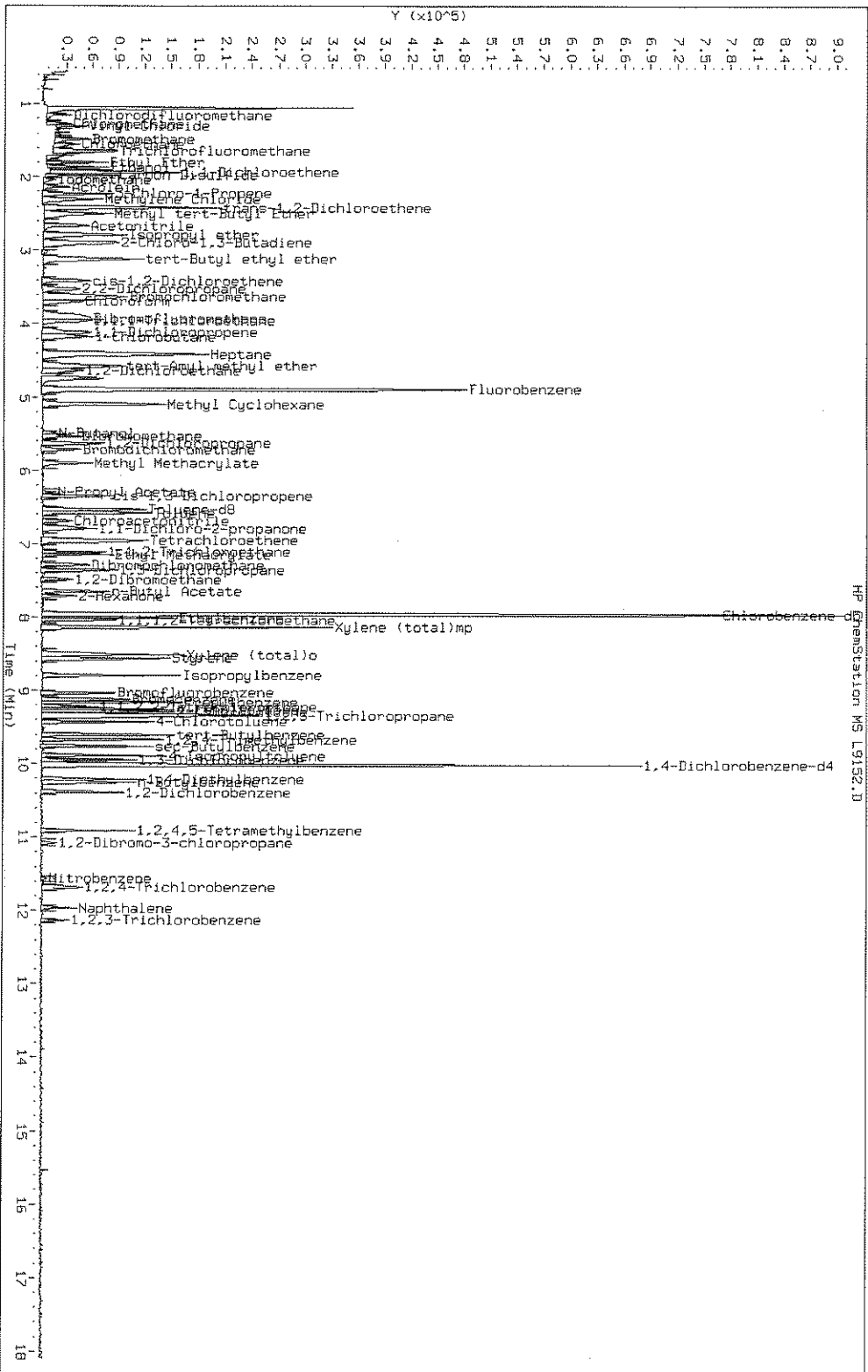
Date: 26-JUL-2007 13:32

Client ID: IC;5

Sample Info: IC;5

Instrument: ms1.i

Operator: D. HUMBERT



STL-CT

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L9153.D
 Lab Smp Id: IC;20 Client Smp ID: IC;20
 Inj Date : 26-JUL-2007 13:57 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : IC;20
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L8260BNW.m
 Meth Date : 26-Jul-2007 15:45 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 13:57 Cal File: L9153.D
 Als bottle: 14 Calibration Sample, Level: 2
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT | SIG | RT | EXP RT | REL RT | RESPONSE | AMOUNTS | |
|-----------------------------|-------|-----|-------|--------|---------|----------|--------------------|-------------------|
| | | | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.890 | 4.882 | (1.000) | 472080 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | | 1.142 | 1.143 | (0.234) | 72110 | 20.0000 | 22 |
| 3 Chloromethane | 50 | | 1.270 | 1.261 | (0.260) | 125228 | 20.0000 | 22 |
| 4 Vinyl Chloride | 62 | | 1.299 | 1.301 | (0.266) | 138805 | 20.0000 | 22 |
| 5 Bromomethane | 94 | | 1.476 | 1.468 | (0.302) | 45420 | 20.0000 | 18 (M) |
| 6 Chloroethane | 64 | | 1.545 | 1.517 | (0.316) | 91681 | 20.0000 | 22 |
| 7 Trichlorofluoromethane | 101 | | 1.624 | 1.596 | (0.332) | 135020 | 20.0000 | 22 |
| 8 Dichlorofluoromethane | 67 | | 1.644 | 1.625 | (0.336) | 234030 | 20.0000 | 20 |
| 9 Ethyl Ether | 45 | | 1.791 | 1.783 | (0.366) | 85126 | 20.0000 | 21 |
| 10 Ethanol | 45 | | 1.850 | 1.842 | (0.378) | 62344 | 200.000 | 200 |
| 11 Freon 141 | 81 | | 1.850 | 1.842 | (0.378) | 161955 | 20.0000 | 21 |
| 12 Freon 123a | 67 | | 1.644 | 1.625 | (0.336) | 234030 | 20.0000 | 20 |
| 13 Trichlorotrifluoroethane | 101 | | 1.939 | 1.930 | (0.396) | 88332 | 20.0000 | 21 |
| 14 1,1-Dichloroethene | 96 | | 1.929 | 1.921 | (0.394) | 76133 | 20.0000 | 20 |
| 15 Carbon Disulfide | 76 | | 1.968 | 1.960 | (0.403) | 366490 | 20.0000 | 20 |
| 16 Iodomethane | 142 | | 2.027 | 2.019 | (0.415) | 79483 | 20.0000 | 30 |
| 17 Acrolein | 56 | | 2.126 | 2.117 | (0.435) | 101390 | 100.000 | 110 |
| 18 2-Propanol | 45 | | 2.214 | 2.235 | (0.453) | 20365 | 20.0000 | 23 (H) |
| 19 3-Chloro-1-Propene | 41 | | 2.224 | 2.216 | (0.455) | 199100 | 20.0000 | 20 |
| 20 Methylene Chloride | 84 | | 2.293 | 2.285 | (0.469) | 105312 | 20.0000 | 20 |
| 21 Acetone | 43 | | 2.322 | 2.314 | (0.475) | 56640 | 20.0000 | 17 |
| 22 trans-1,2-Dichloroethene | 96 | | 2.411 | 2.412 | (0.493) | 94065 | 20.0000 | 19 |
| 23 Methyl Acetate | 43 | | 2.401 | 2.393 | (0.491) | 677474 | 20.0000 | 20 |

| Compounds | QUANT | SIG | AMOUNTS | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
|------------------------------|-------|-----|---------|---------------|--------|---------|--------------------|-------------------|
| | | | MASS | RT | EXP RT | REL RT | | |
| 24 Methyl tert-Butyl Ether | 73 | | 2.490 | 2.481 (0.509) | 377858 | 20.0000 | 21 | |
| 25 tert-Butyl alcohol | 59 | | 2.529 | 2.540 (0.517) | 100091 | 100.000 | 94 | |
| 26 Acetonitrile | 41 | | 2.657 | 2.658 (0.543) | 236520 | 200.000 | 200 | |
| 27 Isopropyl ether | 45 | | 2.775 | 2.767 (0.567) | 439684 | 20.0000 | 20 | |
| 28 tert-Butyl ethyl ether | 59 | | 3.110 | 3.091 (0.636) | 434663 | 20.0000 | 20 | |
| 29 2-Chloro-1,3-Butadiene | 88 | | 2.873 | 2.875 (0.588) | 67831 | 20.0000 | 19 | |
| 30 Acrylonitrile | 53 | | 2.913 | 2.914 (0.596) | 146120 | 40.0000 | 48 | |
| 31 1,1-Dichloroethane | 63 | | 2.893 | 2.885 (0.592) | 250389 | 20.0000 | 21 | |
| 32 Vinyl Acetate | 43 | | 3.100 | 3.091 (0.634) | 328518 | 20.0000 | 21 | |
| 33 cis-1,2-Dichloroethene | 96 | | 3.405 | 3.396 (0.696) | 105969 | 20.0000 | 22 | |
| 34 2,2-Dichloropropane | 77 | | 3.513 | 3.505 (0.718) | 165808 | 20.0000 | 18 | |
| 35 Bromochloromethane | 128 | | 3.611 | 3.613 (0.738) | 74181 | 20.0000 | 20 | |
| 36 1-Bromopropane | 43 | | 3.611 | 3.603 (0.738) | 184942 | 20.0000 | 20 | |
| 37 Cyclohexane | 84 | | 3.641 | 3.632 (0.745) | 126792 | 20.0000 | 20 | |
| 38 Chloroform | 83 | | 3.690 | 3.692 (0.755) | 191184 | 20.0000 | 21 | |
| 39 Ethyl Acetate | 43 | | 3.847 | 3.829 (0.787) | 21359 | 40.0000 | 46 | |
| 40 Methyl Acrylate | 55 | | 3.847 | 3.839 (0.787) | 140894 | 20.0000 | 21 | |
| \$ 41 Dibromofluoromethane | 111 | | 3.907 | 3.908 (0.799) | 119842 | 20.0000 | 22 | |
| 42 Tetrahydrofuran | 42 | | 3.916 | 3.888 (0.801) | 102061 | 40.0000 | 47 | |
| 43 Carbon Tetrachloride | 117 | | 3.887 | 3.878 (0.795) | 142637 | 20.0000 | 21 | |
| 44 1,1,1-Trichloroethane | 97 | | 3.956 | 3.947 (0.809) | 137208 | 20.0000 | 21 | |
| 45 2-Butanone | 43 | | 4.054 | 4.046 (0.829) | 82547 | 20.0000 | 19 | |
| 46 1,1-Dichloropropene | 75 | | 4.103 | 4.105 (0.839) | 169560 | 20.0000 | 20 | |
| 47 tert-Amyl methyl ether | 73 | | 4.566 | 4.548 (0.934) | 385429 | 20.0000 | 21 | |
| 48 tert-Butyl formate | 57 | | 3.100 | 3.091 (0.634) | 124826 | 20.0000 | 20 | |
| 49 1-Chlorobutane | 56 | | 4.162 | 4.154 (0.851) | 243396 | 20.0000 | 20 | |
| 50 Heptane | 43 | | 4.389 | 4.380 (0.897) | 108120 | 20.0000 | 18 | |
| 51 Propionitrile | 54 | | 4.389 | 4.390 (0.897) | 224269 | 200.000 | 210 | |
| 52 Benzene | 78 | | 4.398 | 4.400 (0.899) | 423764 | 20.0000 | 19 | |
| 53 2-Methyl-2-Propenenitrile | 41 | | 4.418 | 4.420 (0.903) | 169132 | 20.0000 | 19 | |
| 54 Isobutyl alcohol | 42 | | 4.674 | 4.695 (0.956) | 55820 | 200.000 | 210 | |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.546 | 4.548 (0.930) | 143243 | 20.0000 | 20 | |
| 56 1,2-Dichloroethane | 62 | | 4.625 | 4.626 (0.946) | 173568 | 20.0000 | 21 | |
| 59 Methyl Cyclohexane | 83 | | 5.077 | 5.079 (1.038) | 126470 | 20.0000 | 20 | |
| 60 Trichloroethene | 130 | | 5.087 | 5.089 (1.040) | 125730 | 20.0000 | 20 | |
| 61 Isopropyl Acetate | 43 | | 4.674 | 4.695 (0.956) | 75602 | 40.0000 | 28 | |
| 62 N-Butanol | 56 | | 5.471 | 5.482 (1.119) | 44001 | 200.000 | 200 | |
| 63 Dibromomethane | 93 | | 5.520 | 5.522 (1.129) | 68308 | 20.0000 | 20 | |
| 64 1,2-Dichloropropane | 63 | | 5.619 | 5.620 (1.149) | 145305 | 20.0000 | 21 | |
| 65 Bromodichloromethane | 83 | | 5.707 | 5.709 (1.167) | 133083 | 20.0000 | 22 | |
| 66 Methyl Methacrylate | 69 | | 5.884 | 5.886 (1.203) | 127836 | 40.0000 | 45 | |
| 67 1,4-Dioxane | 58 | | 5.933 | 5.935 (1.213) | 9467 | 200.000 | 210 | |
| 68 N-Propyl Acetate | 43 | | 6.288 | 6.289 (1.286) | 24024 | 40.0000 | 57 | |
| 69 2-Chloroethylvinylether | 63 | | 6.288 | 6.289 (1.286) | 34616 | 20.0000 | 24 | |
| 70 cis-1,3-Dichloropropene | 75 | | 6.337 | 6.338 (1.296) | 199651 | 20.0000 | 20 | |
| 71 Chloroacetonitrile | 48 | | 6.681 | 6.692 (1.366) | 54725 | 200.000 | 200 | |
| 72 2-Nitropropane | 41 | | 6.760 | 6.761 (1.382) | 78256 | 40.0000 | 38 | |
| 73 trans-1,3-Dichloropropene | 75 | | 6.966 | 6.968 (1.424) | 182966 | 20.0000 | 22 | |
| 74 1,1,2-Trichloroethane | 97 | | 7.114 | 7.115 (1.455) | 90934 | 20.0000 | 21 | |
| * 75 Chlorobenzene-d5 | 117 | | 7.950 | 7.952 (1.000) | 449699 | 25.0000 | | |
| 76 Toluene | 91 | | 6.573 | 6.574 (0.827) | 368460 | 20.0000 | 20 | |
| \$ 77 Toluene-d8 | 98 | | 6.524 | 6.525 (0.821) | 308915 | 20.0000 | 20 | |
| 78 1,1-Dichloro-2-propanone | 43 | | 6.789 | 6.791 (0.854) | 441352 | 100.000 | 110 | |
| 79 4-Methyl-2-Pentanone | 43 | | 6.927 | 6.929 (0.871) | 163108 | 20.0000 | 22 | |

| Compounds | QUANT SIG | | | | | | AMOUNTS | |
|----------------------------------|-----------|--------|--------|---------|--------|----------|--------------------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 80 Tetrachloroethene | 164 | 6.947 | 6.948 | (0.874) | 73241 | 20.0000 | 21 | |
| 81 Ethyl Methacrylate | 69 | 7.134 | 7.135 | (0.897) | 201679 | 20.0000 | 22 | |
| 82 Dibromochloromethane | 129 | 7.281 | 7.283 | (0.916) | 134793 | 20.0000 | 21 | |
| 83 1,3-Dichloropropane | 76 | 7.360 | 7.352 | (0.926) | 200701 | 20.0000 | 20 | |
| 84 1,2-Dibromoethane | 107 | 7.478 | 7.480 | (0.941) | 115370 | 20.0000 | 21 | |
| 85 n-Butyl Acetate | 56 | 7.635 | 7.637 | (0.960) | 99825 | 20.0000 | 23 | |
| 86 2-Hexanone | 43 | 7.704 | 7.696 | (0.969) | 119181 | 20.0000 | 22 | |
| 87 1-Chlorohexane | 91 | 7.960 | 7.962 | (1.001) | 148459 | 20.0000 | 26 | |
| 88 Chlorobenzene | 112 | 7.970 | 7.962 | (1.002) | 302937 | 20.0000 | 21 | |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.029 | 8.031 | (1.010) | 109035 | 20.0000 | 21 | |
| 90 Ethylbenzene | 106 | 8.000 | 8.001 | (1.006) | 133140 | 20.0000 | 22 | |
| 91 Xylene (total)mp | 106 | 8.127 | 8.129 | (1.022) | 325887 | 40.0000 | 39 | |
| 92 Xylene (total)o | 106 | 8.511 | 8.513 | (1.071) | 159229 | 20.0000 | 21 | |
| 93 Styrene | 104 | 8.560 | 8.552 | (1.077) | 264511 | 20.0000 | 21 | |
| 94 Bromoform | 173 | 8.580 | 8.581 | (1.079) | 74614 | 20.0000 | 24 | |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.007 | 10.008 | (1.000) | 162525 | 25.0000 | | |
| 96 Isopropylbenzene | 105 | 8.787 | 8.788 | (0.878) | 387937 | 20.0000 | 19 | |
| 97 Bromobenzene | 156 | 9.121 | 9.123 | (0.912) | 97563 | 20.0000 | 19 | |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.210 | 9.221 | (0.920) | 137004 | 20.0000 | 20 | |
| 99 4-Ethyltoluene | 105 | 9.249 | 9.251 | (0.924) | 375738 | 20.0000 | 19 | |
| 100 1,2,3-Trichloropropane | 110 | 9.318 | 9.319 | (0.931) | 44647 | 20.0000 | 21 | |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.357 | 9.359 | (0.935) | 88666 | 40.0000 | 48 | |
| 102 n-Propylbenzene | 91 | 9.151 | 9.152 | (0.914) | 410870 | 20.0000 | 19 | |
| 103 2-Chlorotoluene | 91 | 9.279 | 9.280 | (0.927) | 308780 | 20.0000 | 23 | |
| 104 4-Chlorotoluene | 91 | 9.426 | 9.428 | (0.942) | 267004 | 20.0000 | 19 | |
| 105 1,3,5-Trimethylbenzene | 105 | 9.328 | 9.329 | (0.932) | 309296 | 20.0000 | 19 | |
| 106 tert-Butylbenzene | 119 | 9.603 | 9.605 | (0.960) | 294479 | 20.0000 | 19 | |
| 107 1,2,4-Trimethylbenzene | 105 | 9.662 | 9.664 | (0.966) | 311887 | 20.0000 | 20 | |
| 108 sec-Butylbenzene | 105 | 9.751 | 9.752 | (0.974) | 327119 | 20.0000 | 19 | |
| 109 4-Isopropyltoluene | 119 | 9.879 | 9.880 | (0.987) | 353954 | 20.0000 | 20 | |
| 110 1,3-Dichlorobenzene | 146 | 9.938 | 9.939 | (0.993) | 171768 | 20.0000 | 20 | |
| 111 1,4-Dichlorobenzene | 146 | 10.017 | 10.018 | (1.001) | 175534 | 20.0000 | 21 | |
| 112 1,2-Dichlorobenzene | 146 | 10.381 | 10.382 | (1.037) | 168529 | 20.0000 | 20 | |
| 113 Benzyl Chloride | 126 | 10.233 | 10.234 | (1.023) | 50283 | 20.0000 | 22 | |
| 114 1,4-Diethylbenzene | 119 | 10.203 | 10.205 | (2.086) | 185331 | 20.0000 | 22 | |
| 115 n-Butylbenzene | 91 | 10.243 | 10.244 | (1.024) | 395205 | 20.0000 | 20 | |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.902 | 10.904 | (2.229) | 278703 | 20.0000 | 24 | |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.079 | 11.081 | (1.107) | 27578 | 20.0000 | 29 | |
| 120 Nitrobenzene | 77 | 11.561 | 11.563 | (1.155) | 34805 | 200.000 | 410 | |
| 121 1,2,4-Trichlorobenzene | 180 | 11.679 | 11.681 | (1.167) | 81473 | 20.0000 | 27 | |
| 122 Hexachlorobutadiene | 225 | 11.669 | 11.671 | (1.166) | 28509 | 20.0000 | 18 | |
| 123 Naphthalene | 128 | 11.955 | 11.956 | (1.195) | 229159 | 20.0000 | 34 | |
| 124 1,2,3-Trichlorobenzene | 180 | 12.132 | 12.133 | (1.212) | 76112 | 20.0000 | 30 | |
| S 125 Bromofluorobenzene | 95 | 9.033 | 9.034 | (0.903) | 115064 | 20.0000 | 17 | |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 200034 | 40.0000 | | |
| M 127 Xylene (total) | 100 | | | | 485116 | 60.0000 | | |

QC Flag Legend

M - Compound response manually integrated.
 H - Operator selected an alternate compound hit.

Data File: L9153.D

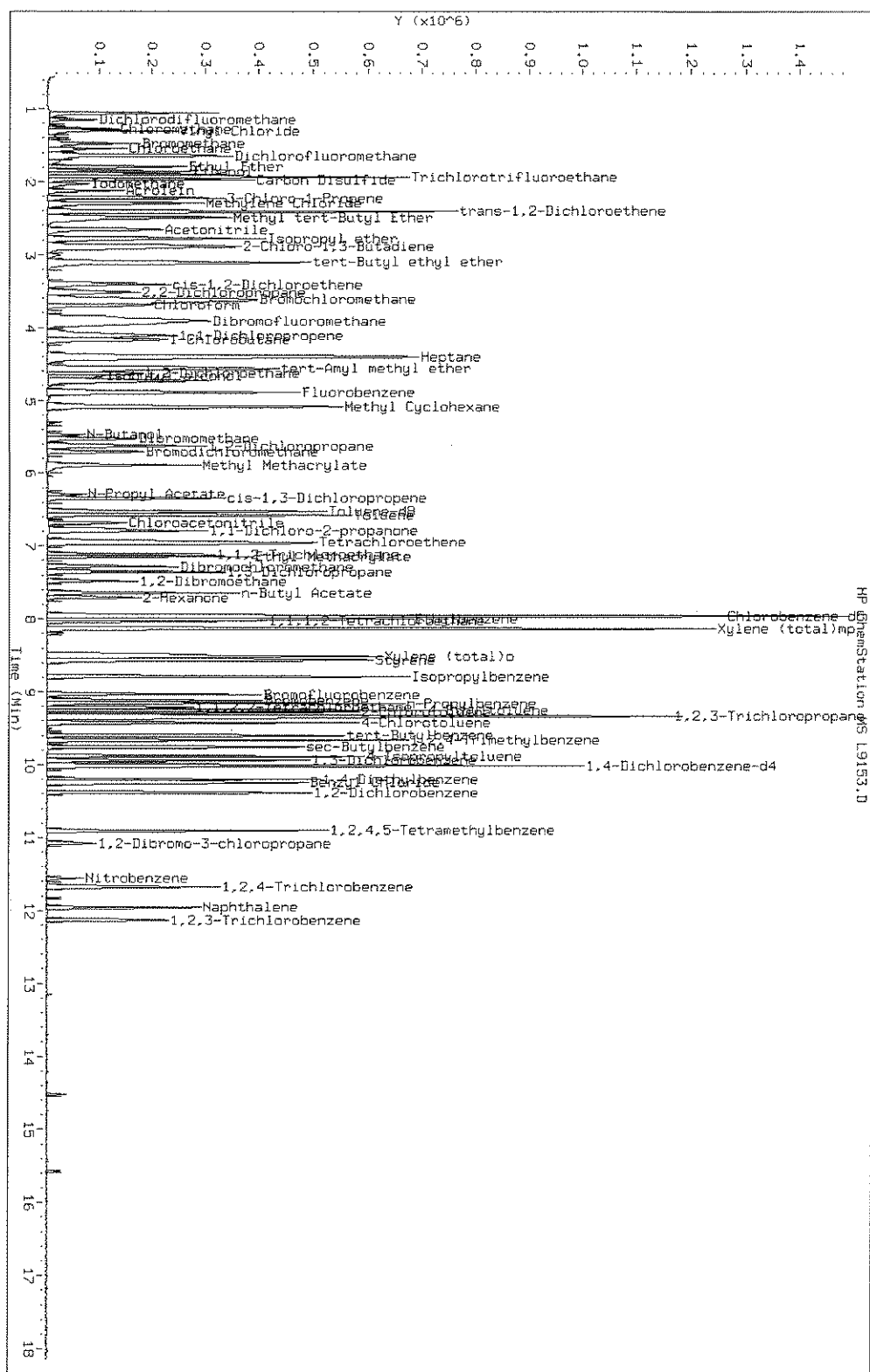
Date: 26-JUL-2007 13:57

Client ID: IC;20

Sample Info: IC;20

Instrument: msl.i

Operator: D. HUMBERT



STL-CT

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L9154.D
 Lab Smp Id: IC;50 Client Smp ID: IC;50
 Inj Date : 26-JUL-2007 14:22 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : IC;50
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L8260BNW.m
 Meth Date : 26-Jul-2007 15:45 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 14:22 Cal File: L9154.D
 Als bottle: 15 Calibration Sample, Level: 3
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | AMOUNTS | |
|-----------------------------|-----------|-------|---------------|--------|----------|--------------------|-------------------|
| | | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.885 | 4.882 (1.000) | | 463133 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.146 | 1.143 (0.235) | | 181338 | 50.0000 | 54 |
| 3 Chloromethane | 50 | 1.264 | 1.261 (0.259) | | 313165 | 50.0000 | 53 |
| 4 Vinyl Chloride | 62 | 1.304 | 1.301 (0.267) | | 348675 | 50.0000 | 54 |
| 5 Bromomethane | 94 | 1.471 | 1.468 (0.301) | | 113131 | 50.0000 | 48 (M) |
| 6 Chloroethane | 64 | 1.540 | 1.517 (0.315) | | 219075 | 50.0000 | 51 |
| 7 Trichlorofluoromethane | 101 | 1.619 | 1.596 (0.331) | | 337670 | 50.0000 | 54 |
| 8 Dichlorofluoromethane | 67 | 1.638 | 1.625 (0.335) | | 617375 | 50.0000 | 54 |
| 9 Ethyl Ether | 45 | 1.796 | 1.783 (0.368) | | 218611 | 50.0000 | 54 |
| 10 Ethanol | 45 | 1.855 | 1.842 (0.380) | | 164271 | 500.000 | 540 |
| 11 Freon 141 | 81 | 1.855 | 1.842 (0.380) | | 417999 | 50.0000 | 54 |
| 12 Freon 123a | 67 | 1.638 | 1.625 (0.335) | | 617375 | 50.0000 | 54 |
| 13 Trichlorotrifluoroethane | 101 | 1.933 | 1.930 (0.396) | | 233148 | 50.0000 | 55 |
| 14 1,1-Dichloroethene | 96 | 1.924 | 1.921 (0.394) | | 198480 | 50.0000 | 53 |
| 15 Carbon Disulfide | 76 | 1.963 | 1.960 (0.402) | | 969738 | 50.0000 | 54 |
| 16 Iodomethane | 142 | 2.032 | 2.019 (0.416) | | 309220 | 50.0000 | 95 |
| 17 Acrolein | 56 | 2.120 | 2.117 (0.434) | | 283448 | 250.000 | 300 |
| 18 2-Propanol | 45 | 2.209 | 2.235 (0.452) | | 52218 | 50.0000 | 56 |
| 19 3-Chloro-1-Propene | 41 | 2.219 | 2.216 (0.454) | | 521673 | 50.0000 | 54 |
| 20 Methylene Chloride | 84 | 2.288 | 2.285 (0.468) | | 279838 | 50.0000 | 55 |
| 21 Acetone | 43 | 2.317 | 2.314 (0.474) | | 151536 | 50.0000 | 50 |
| 22 trans-1,2-Dichloroethene | 96 | 2.416 | 2.412 (0.495) | | 247669 | 50.0000 | 52 |
| 23 Methyl Acetate | 43 | 2.396 | 2.393 (0.490) | | 1745753 | 50.0000 | 53 |

| Compounds | QUANT SIG | | | | | | AMOUNTS | |
|------------------------------|-----------|-------|-------|---------|---------|----------|--------------------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 24 Methyl tert-Butyl Ether | 73 | 2.484 | 2.481 | (0.509) | 978615 | 50.0000 | 54 | |
| 25 tert-Butyl alcohol | 59 | 2.524 | 2.540 | (0.517) | 267292 | 250.000 | 260 | |
| 26 Acetonitrile | 41 | 2.652 | 2.658 | (0.543) | 626539 | 500.000 | 550 | |
| 27 Isopropyl ether | 45 | 2.770 | 2.767 | (0.567) | 1124714 | 50.0000 | 53 | |
| 28 tert-Butyl ethyl ether | 59 | 3.104 | 3.091 | (0.635) | 1160436 | 50.0000 | 55 | |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.878 | 2.875 | (0.589) | 183557 | 50.0000 | 54 | |
| 30 Acrylonitrile | 53 | 2.907 | 2.914 | (0.595) | 332799 | 100.000 | 100 | |
| 31 1,1-Dichloroethane | 63 | 2.888 | 2.885 | (0.591) | 640865 | 50.0000 | 53 | |
| 32 Vinyl Acetate | 43 | 3.094 | 3.091 | (0.633) | 863863 | 50.0000 | 55 | |
| 33 cis-1,2-Dichloroethene | 96 | 3.399 | 3.396 | (0.696) | 269414 | 50.0000 | 54 | |
| 34 2,2-Dichloropropane | 77 | 3.518 | 3.505 | (0.720) | 439361 | 50.0000 | 51 | |
| 35 Bromochloromethane | 128 | 3.616 | 3.613 | (0.740) | 195300 | 50.0000 | 54 | |
| 36 1-Bromopropane | 43 | 3.606 | 3.603 | (0.738) | 482802 | 50.0000 | 53 | |
| 37 Cyclohexane | 84 | 3.645 | 3.632 | (0.746) | 347286 | 50.0000 | 56 | |
| 38 Chloroform | 83 | 3.695 | 3.692 | (0.756) | 495681 | 50.0000 | 55 | |
| 39 Ethyl Acetate | 43 | 3.832 | 3.829 | (0.785) | 53278 | 100.000 | 110 | |
| 40 Methyl Acrylate | 55 | 3.842 | 3.839 | (0.787) | 386392 | 50.0000 | 58 | |
| § 41 Dibromofluoromethane | 111 | 3.911 | 3.908 | (0.801) | 151938 | 25.0000 | 27 | |
| 42 Tetrahydrofuran | 42 | 3.901 | 3.888 | (0.799) | 254358 | 100.000 | 110 | |
| 43 Carbon Tetrachloride | 117 | 3.882 | 3.878 | (0.795) | 444509 | 50.0000 | 65 | |
| 44 1,1,1-Trichloroethane | 97 | 3.950 | 3.947 | (0.809) | 362380 | 50.0000 | 55 | |
| 45 2-Butanone | 43 | 4.049 | 4.046 | (0.829) | 221560 | 50.0000 | 54 | |
| 46 1,1-Dichloropropene | 75 | 4.108 | 4.105 | (0.841) | 452006 | 50.0000 | 55 | |
| 47 tert-Amyl methyl ether | 73 | 4.551 | 4.548 | (0.932) | 986156 | 50.0000 | 54 | |
| 48 tert-Butyl formate | 57 | 3.104 | 3.091 | (0.635) | 332603 | 50.0000 | 54 | |
| 49 1-Chlorobutane | 86 | 4.157 | 4.154 | (0.851) | 643857 | 50.0000 | 53 | |
| 50 Heptane | 43 | 4.383 | 4.380 | (0.897) | 288619 | 50.0000 | 51 | |
| 51 Propionitrile | 54 | 4.383 | 4.390 | (0.897) | 610664 | 500.000 | 560 | |
| 52 Benzene | 78 | 4.403 | 4.400 | (0.901) | 1117566 | 50.0000 | 52 | |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.423 | 4.420 | (0.905) | 441023 | 50.0000 | 52 | |
| 54 Isobutyl alcohol | 42 | 4.669 | 4.695 | (0.956) | 153541 | 500.000 | 570 | |
| § 55 1,2-Dichloroethane-d4 | 65 | 4.551 | 4.548 | (0.932) | 190180 | 25.0000 | 27 | |
| 56 1,2-Dichloroethane | 62 | 4.629 | 4.626 | (0.948) | 445956 | 50.0000 | 53 | |
| 59 Methyl Cyclohexane | 83 | 5.082 | 5.079 | (1.040) | 322681 | 50.0000 | 52 | |
| 60 Trichloroethene | 130 | 5.082 | 5.089 | (1.040) | 331611 | 50.0000 | 54 | |
| 61 Isopropyl Acetate | 43 | 4.669 | 4.695 | (0.956) | 252997 | 100.000 | 110 | |
| 62 N-Butanol | 56 | 5.466 | 5.482 | (1.119) | 120808 | 500.000 | 570 | |
| 63 Dibromomethane | 93 | 5.525 | 5.522 | (1.131) | 181340 | 50.0000 | 54 | |
| 64 1,2-Dichloropropane | 63 | 5.623 | 5.620 | (1.151) | 371118 | 50.0000 | 53 | |
| 65 Bromodichloromethane | 83 | 5.702 | 5.709 | (1.167) | 352418 | 50.0000 | 56 | |
| 66 Methyl Methacrylate | 69 | 5.879 | 5.886 | (1.203) | 325785 | 100.000 | 110 | |
| 67 1,4-Dioxane | 58 | 5.918 | 5.935 | (1.211) | 29249 | 500.000 | 650 | |
| 68 N-Propyl Acetate | 43 | 6.292 | 6.289 | (1.288) | 60440 | 100.000 | 120 | |
| 69 2-Chloroethylvinylether | 63 | 6.292 | 6.289 | (1.288) | 91478 | 50.0000 | 59 | |
| 70 cis-1,3-Dichloropropene | 75 | 6.341 | 6.338 | (1.298) | 528803 | 50.0000 | 54 | |
| 71 Chloroacetonitrile | 48 | 6.676 | 6.692 | (1.367) | 151888 | 500.000 | 570 | |
| 72 2-Nitropropane | 41 | 6.764 | 6.761 | (1.385) | 204987 | 100.000 | 100 | |
| 73 trans-1,3-Dichloropropene | 75 | 6.961 | 6.968 | (1.425) | 492914 | 50.0000 | 57 | |
| 74 1,1,2-Trichloroethane | 97 | 7.109 | 7.115 | (1.455) | 231500 | 50.0000 | 53 | |
| * 75 Chlorobenzene-d5 | 117 | 7.945 | 7.952 | (1.000) | 456972 | 25.0000 | | |
| 76 Toluene | 91 | 6.568 | 6.574 | (0.827) | 971370 | 50.0000 | 52 | |
| § 77 Toluene-d8 | 98 | 6.518 | 6.525 | (0.820) | 394689 | 25.0000 | 25 | |
| 78 1,1-Dichloro-2-propanone | 43 | 6.784 | 6.791 | (0.854) | 1211371 | 250.000 | 280 | |
| 79 4-Methyl-2-Pentanone | 43 | 6.932 | 6.929 | (0.872) | 436285 | 50.0000 | 56 | |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS | |
|----------------------------------|-------------------|--------|----------------|--------|----------|--------------------|-------------------|
| | | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 80 Tetrachloroethene | 164 | 6.941 | 6.948 (0.874) | | 196791 | 50.0000 | 55 |
| 81 Ethyl Methacrylate | 69 | 7.138 | 7.135 (0.898) | | 518290 | 50.0000 | 53 |
| 82 Dibromochloromethane | 129 | 7.276 | 7.283 (0.916) | | 371171 | 50.0000 | 55 |
| 83 1,3-Dichloropropane | 76 | 7.355 | 7.352 (0.926) | | 525409 | 50.0000 | 52 |
| 84 1,2-Dibromoethane | 107 | 7.483 | 7.480 (0.942) | | 315483 | 50.0000 | 55 |
| 85 n-Butyl Acetate | 56 | 7.640 | 7.637 (0.962) | | 272791 | 50.0000 | 58 |
| 86 2-Hexanone | 43 | 7.699 | 7.696 (0.969) | | 326541 | 50.0000 | 56 |
| 87 1-Chlorohexane | 91 | 7.955 | 7.962 (1.001) | | 339575 | 50.0000 | 51 |
| 88 Chlorobenzene | 112 | 7.965 | 7.962 (1.002) | | 799284 | 50.0000 | 54 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.024 | 8.031 (1.010) | | 287333 | 50.0000 | 53 |
| 90 Ethylbenzene | 106 | 7.994 | 8.001 (1.006) | | 356676 | 50.0000 | 55 |
| 91 Xylene (total)mp | 106 | 8.132 | 8.129 (1.024) | | 882967 | 100.000 | 100 |
| 92 Xylene (total)o | 106 | 8.506 | 8.513 (1.071) | | 421892 | 50.0000 | 53 |
| 93 Styrene | 104 | 8.555 | 8.552 (1.077) | | 706604 | 50.0000 | 54 |
| 94 Bromoform | 173 | 8.575 | 8.581 (1.079) | | 212127 | 50.0000 | 61 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.001 | 10.008 (1.000) | | 167085 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.791 | 8.788 (0.879) | | 1015372 | 50.0000 | 49 |
| 97 Bromobenzene | 156 | 9.116 | 9.123 (0.911) | | 262763 | 50.0000 | 51 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.214 | 9.221 (0.921) | | 360375 | 50.0000 | 52 |
| 99 4-Ethyltoluene | 105 | 9.254 | 9.251 (0.925) | | 1008337 | 50.0000 | 51 |
| 100 1,2,3-Trichloropropane | 110 | 9.323 | 9.319 (0.932) | | 113672 | 50.0000 | 50 |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.362 | 9.359 (0.936) | | 243030 | 100.000 | 120 |
| 102 n-Propylbenzene | 91 | 9.155 | 9.152 (0.915) | | 1097768 | 50.0000 | 51 |
| 103 2-Chlorotoluene | 91 | 9.283 | 9.280 (0.928) | | 709538 | 50.0000 | 48 |
| 104 4-Chlorotoluene | 91 | 9.421 | 9.428 (0.942) | | 729131 | 50.0000 | 52 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.323 | 9.329 (0.932) | | 825460 | 50.0000 | 51 |
| 106 tert-Butylbenzene | 119 | 9.598 | 9.605 (0.960) | | 806648 | 50.0000 | 52 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.667 | 9.664 (0.967) | | 848818 | 50.0000 | 53 |
| 108 sec-Butylbenzene | 105 | 9.755 | 9.752 (0.975) | | 868721 | 50.0000 | 51 |
| 109 4-Isopropyltoluene | 119 | 9.883 | 9.880 (0.988) | | 931551 | 50.0000 | 51 |
| 110 1,3-Dichlorobenzene | 146 | 9.942 | 9.939 (0.994) | | 464940 | 50.0000 | 53 |
| 111 1,4-Dichlorobenzene | 146 | 10.021 | 10.018 (1.002) | | 472405 | 50.0000 | 53 |
| 112 1,2-Dichlorobenzene | 146 | 10.385 | 10.382 (1.038) | | 454247 | 50.0000 | 52 |
| 113 Benzyl Chloride | 126 | 10.228 | 10.234 (1.023) | | 141280 | 50.0000 | 58 |
| 114 1,4-Diethylbenzene | 119 | 10.198 | 10.205 (2.087) | | 531372 | 50.0000 | 62 |
| 115 n-Butylbenzene | 91 | 10.247 | 10.244 (1.025) | | 1219361 | 50.0000 | 61 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.907 | 10.904 (2.232) | | 777768 | 50.0000 | 62 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.074 | 11.081 (1.107) | | 72717 | 50.0000 | 61 |
| 120 Nitrobenzene | 77 | 11.566 | 11.563 (1.156) | | 142798 | 500.000 | 1100 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.684 | 11.681 (1.168) | | 260899 | 50.0000 | 72 |
| 122 Hexachlorobutadiene | 225 | 11.664 | 11.671 (1.166) | | 81517 | 50.0000 | 52 |
| 123 Naphthalene | 128 | 11.959 | 11.956 (1.196) | | 787295 | 50.0000 | 84 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.127 | 12.133 (1.212) | | 235406 | 50.0000 | 72 |
| \$ 125 Bromofluorobenzene | 95 | 9.027 | 9.034 (0.903) | | 157780 | 25.0000 | 25 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 517083 | 100.000 | |
| M 127 Xylene (total) | 100 | | | | 1304859 | 150.000 | |

QC Flag Legend

M - Compound response manually integrated.

Data File: L9154.D

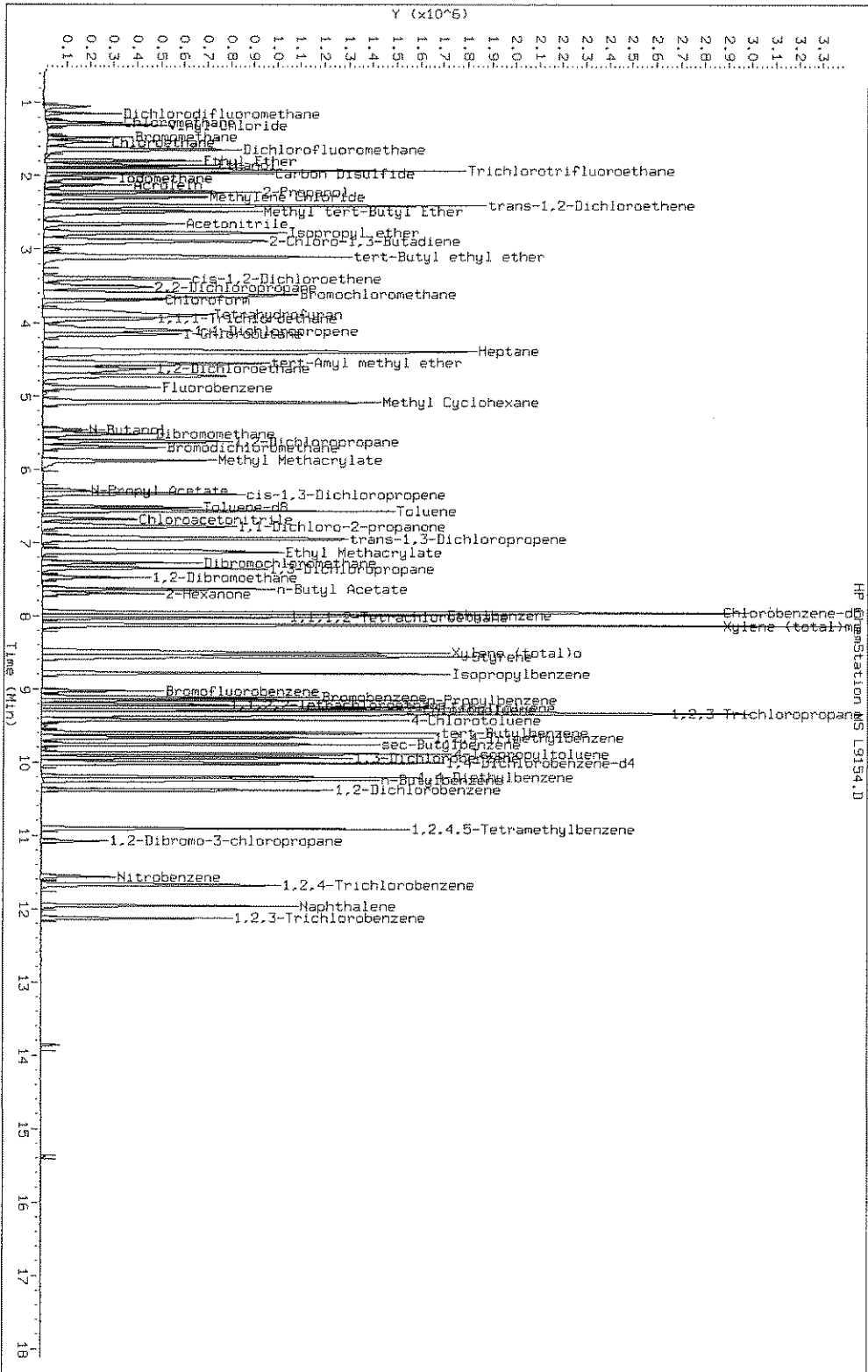
Date: 26-JUL-2007 14:22

Client ID: IC;50

Sample Info: IC;50

Instrument: msl.i

Operator: D. HUMBERT



STL-CT

Volatile Report SW-846 Method 8260B

Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L9155.D
 Lab Smp Id: IC;100 Client Smp ID: IC;100
 Inj Date : 26-JUL-2007 14:47 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : IC;100
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L8260BNW.m
 Meth Date : 26-Jul-2007 15:45 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 14:47 Cal File: L9155.D
 Als bottle: 16 Calibration Sample, Level: 4
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | 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 Fluorobenzene | | 96 | 4.882 | 4.882 | (1.000) | 442478 | 25.0000 | |
| 2 Dichlorodifluoromethane | | 85 | 1.143 | 1.143 | (0.234) | 356791 | 100.000 | 110 |
| 3 Chloromethane | | 50 | 1.261 | 1.261 | (0.258) | 620154 | 100.000 | 110 |
| 4 Vinyl Chloride | | 62 | 1.301 | 1.301 | (0.266) | 679439 | 100.000 | 110 |
| 5 Bromomethane | | 94 | 1.468 | 1.468 | (0.301) | 246624 | 100.000 | 110 |
| 6 Chloroethane | | 64 | 1.527 | 1.517 | (0.313) | 293707 | 100.000 | 71 |
| 7 Trichlorofluoromethane | | 101 | 1.606 | 1.596 | (0.329) | 651712 | 100.000 | 100 |
| 8 Dichlorofluoromethane | | 67 | 1.635 | 1.625 | (0.335) | 1210169 | 100.000 | 110 |
| 9 Ethyl Ether | | 45 | 1.792 | 1.783 | (0.367) | 401011 | 100.000 | 100 |
| 10 Ethanol | | 45 | 1.852 | 1.842 | (0.379) | 330278 | 1000.00 | 1100 |
| 11 Freon 141 | | 81 | 1.852 | 1.842 | (0.379) | 811736 | 100.000 | 110 |
| 12 Freon 123a | | 67 | 1.635 | 1.625 | (0.335) | 1210169 | 100.000 | 110 |
| 13 Trichlorotrifluoroethane | | 101 | 1.930 | 1.930 | (0.395) | 461687 | 100.000 | 110 |
| 14 1,1-Dichloroethene | | 96 | 1.920 | 1.921 | (0.393) | 397036 | 100.000 | 110 |
| 15 Carbon Disulfide | | 76 | 1.960 | 1.960 | (0.401) | 1932253 | 100.000 | 110 |
| 16 Iodomethane | | 142 | 2.029 | 2.019 | (0.416) | 607881 | 100.000 | 150 |
| 17 Acrolein | | 56 | 2.127 | 2.117 | (0.436) | 571889 | 500.000 | 600 |
| 18 2-Propanol | | 45 | 2.216 | 2.235 | (0.454) | 111177 | 100.000 | 120 |
| 19 3-Chloro-1-Propene | | 41 | 2.216 | 2.216 | (0.454) | 1010971 | 100.000 | 110 |
| 20 Methylene Chloride | | 84 | 2.294 | 2.285 | (0.470) | 536290 | 100.000 | 110 |
| 21 Acetone | | 43 | 2.314 | 2.314 | (0.474) | 263638 | 100.000 | 90 |
| 22 trans-1,2-Dichloroethene | | 96 | 2.412 | 2.412 | (0.494) | 492941 | 100.000 | 110 |
| 23 Methyl Acetate | | 43 | 2.393 | 2.393 | (0.490) | 3426336 | 100.000 | 110 |

| Compounds | QUANT SIG | AMOUNTS | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
|------------------------------|-----------|---------|-------|---------|---------|----------|--------------------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | | |
| 24 Methyl tert-Butyl Ether | 73 | 2.481 | 2.481 | (0.508) | 1913661 | 100.000 | 110 | |
| 25 tert-Butyl alcohol | 59 | 2.530 | 2.540 | (0.518) | 546100 | 500.000 | 560 | |
| 26 Acetonitrile | 41 | 2.648 | 2.658 | (0.543) | 1238371 | 1000.00 | 1100 | |
| 27 Isopropyl ether | 45 | 2.767 | 2.767 | (0.567) | 2201842 | 100.000 | 100 | |
| 28 tert-Butyl ethyl ether | 59 | 3.101 | 3.091 | (0.635) | 2228795 | 100.000 | 110 | |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.875 | 2.875 | (0.589) | 350323 | 100.000 | 100 | |
| 30 Acrylonitrile | 53 | 2.914 | 2.914 | (0.597) | 676109 | 200.000 | 210 | |
| 31 1,1-Dichloroethane | 63 | 2.885 | 2.885 | (0.591) | 1239866 | 100.000 | 100 | |
| 32 Vinyl Acetate | 43 | 3.091 | 3.091 | (0.633) | 1688017 | 100.000 | 110 | |
| 33 cis-1,2-Dichloroethene | 96 | 3.396 | 3.396 | (0.696) | 527903 | 100.000 | 110 | |
| 34 2,2-Dichloropropane | 77 | 3.514 | 3.505 | (0.720) | 828211 | 100.000 | 100 | |
| 35 Bromochloromethane | 128 | 3.613 | 3.613 | (0.740) | 373036 | 100.000 | 100 | |
| 36 1-Bromopropane | 43 | 3.603 | 3.603 | (0.738) | 936559 | 100.000 | 100 | |
| 37 Cyclohexane | 84 | 3.642 | 3.632 | (0.746) | 684576 | 100.000 | 110 | |
| 38 Chloroform | 83 | 3.691 | 3.692 | (0.756) | 964204 | 100.000 | 110 | |
| 39 Ethyl Acetate | 43 | 3.829 | 3.829 | (0.784) | 105777 | 200.000 | 220 | |
| 40 Methyl Acrylate | 55 | 3.839 | 3.839 | (0.786) | 760136 | 100.000 | 110 | |
| § 41 Dibromofluoromethane | 111 | 3.908 | 3.908 | (0.800) | 584066 | 100.000 | 110 | |
| 42 Tetrahydrofuran | 42 | 3.898 | 3.888 | (0.798) | 515961 | 200.000 | 230 | |
| 43 Carbon Tetrachloride | 117 | 3.878 | 3.878 | (0.794) | 756214 | 100.000 | 100 | |
| 44 1,1,1-Trichloroethane | 97 | 3.947 | 3.947 | (0.809) | 710514 | 100.000 | 110 | |
| 45 2-Butanone | 43 | 4.046 | 4.046 | (0.829) | 410047 | 100.000 | 100 | |
| 46 1,1-Dichloropropene | 75 | 4.105 | 4.105 | (0.841) | 886915 | 100.000 | 110 | |
| 47 tert-Amyl methyl ether | 73 | 4.557 | 4.548 | (0.933) | 1943373 | 100.000 | 110 | |
| 48 tert-Butyl formate | 57 | 3.101 | 3.091 | (0.635) | 641545 | 100.000 | 110 | |
| 49 1-Chlorobutane | 56 | 4.164 | 4.154 | (0.853) | 1260636 | 100.000 | 110 | |
| 50 Heptane | 43 | 4.380 | 4.380 | (0.897) | 550540 | 100.000 | 100 | |
| 51 Propionitrile | 54 | 4.380 | 4.390 | (0.897) | 1178501 | 1000.00 | 1100 | |
| 52 Benzene | 78 | 4.400 | 4.400 | (0.901) | 2181153 | 100.000 | 100 | |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.420 | 4.420 | (0.905) | 847360 | 100.000 | 100 | |
| 54 Isobutyl alcohol | 42 | 4.665 | 4.695 | (0.956) | 303812 | 1000.00 | 1100 | |
| § 55 1,2-Dichloroethane-d4 | 65 | 4.547 | 4.548 | (0.931) | 691324 | 100.000 | 100 | |
| 56 1,2-Dichloroethane | 62 | 4.626 | 4.626 | (0.948) | 862943 | 100.000 | 100 | |
| 59 Methyl Cyclohexane | 83 | 5.079 | 5.079 | (1.040) | 635389 | 100.000 | 100 | |
| 60 Trichloroethene | 130 | 5.089 | 5.089 | (1.042) | 650766 | 100.000 | 110 | |
| 61 Isopropyl Acetate | 43 | 4.675 | 4.695 | (0.958) | 513356 | 200.000 | 230 | |
| 62 N-Butanol | 56 | 5.472 | 5.482 | (1.121) | 253242 | 1000.00 | 1200 | |
| 63 Dibromomethane | 93 | 5.521 | 5.522 | (1.131) | 350026 | 100.000 | 110 | |
| 64 1,2-Dichloropropane | 63 | 5.620 | 5.620 | (1.151) | 721454 | 100.000 | 110 | |
| 65 Bromodichloromethane | 83 | 5.708 | 5.709 | (1.169) | 712704 | 100.000 | 110 | |
| 66 Methyl Methacrylate | 69 | 5.886 | 5.886 | (1.206) | 653271 | 200.000 | 220 | |
| 67 1,4-Dioxane | 58 | 5.925 | 5.935 | (1.214) | 61135 | 1000.00 | 1300 | |
| 68 N-Propyl Acetate | 43 | 6.289 | 6.289 | (1.288) | 123827 | 200.000 | 240 | |
| 69 2-Chloroethylvinylether | 63 | 6.289 | 6.289 | (1.288) | 187548 | 100.000 | 120 | |
| 70 cis-1,3-Dichloropropene | 75 | 6.338 | 6.338 | (1.298) | 1051789 | 100.000 | 110 | |
| 71 Chlcroacetonitrile | 48 | 6.682 | 6.692 | (1.369) | 315510 | 1000.00 | 1200 | |
| 72 2-Nitropropane | 41 | 6.761 | 6.761 | (1.385) | 400395 | 200.000 | 210 | |
| 73 trans-1,3-Dichloropropene | 75 | 6.968 | 6.968 | (1.427) | 960720 | 100.000 | 110 | |
| 74 1,1,2-Trichloroethane | 97 | 7.115 | 7.115 | (1.457) | 463542 | 100.000 | 110 | |
| * 75 Chlorobenzene-d5 | 117 | 7.952 | 7.952 | (1.000) | 426698 | 25.0000 | | |
| 76 Toluene | 91 | 6.574 | 6.574 | (0.827) | 1889431 | 100.000 | 110 | |
| § 77 Toluene-d8 | 98 | 6.525 | 6.525 | (0.821) | 1553484 | 100.000 | 100 | |
| 78 1,1-Dichloro-2-propanone | 43 | 6.791 | 6.791 | (0.854) | 2397294 | 500.000 | 570 | |
| 79 4-Methyl-2-Pentanone | 43 | 6.928 | 6.929 | (0.871) | 838654 | 100.000 | 110 | |

| Compounds | QUANT SIG | | | | AMOUNTS | | |
|----------------------------------|-----------|--------|----------------|--------|----------|--------------------|-------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 80 Tetrachloroethene | 164 | 6.948 | 6.948 (0.874) | | 378675 | 100.000 | 110 |
| 81 Ethyl Methacrylate | 69 | 7.135 | 7.135 (0.897) | | 1035803 | 100.000 | 110 |
| 82 Dibromochloromethane | 129 | 7.283 | 7.283 (0.916) | | 718297 | 100.000 | 110 |
| 83 1,3-Dichloropropane | 76 | 7.361 | 7.352 (0.926) | | 1013743 | 100.000 | 100 |
| 84 1,2-Dibromoethane | 107 | 7.479 | 7.480 (0.941) | | 608776 | 100.000 | 110 |
| 85 n-Butyl Acetate | 56 | 7.637 | 7.637 (0.960) | | 552358 | 100.000 | 120 |
| 86 2-Hexanone | 43 | 7.696 | 7.696 (0.968) | | 616249 | 100.000 | 110 |
| 87 1-Chlorohexane | 91 | 7.962 | 7.962 (1.001) | | 587051 | 100.000 | 94 |
| 88 Chlorobenzene | 112 | 7.971 | 7.962 (1.002) | | 1540664 | 100.000 | 110 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.030 | 8.031 (1.010) | | 553854 | 100.000 | 110 |
| 90 Ethylbenzene | 106 | 8.001 | 8.001 (1.006) | | 703843 | 100.000 | 110 |
| 91 Xylene (total)mp | 106 | 8.129 | 8.129 (1.022) | | 1715186 | 200.000 | 220 |
| 92 Xylene (total)o | 106 | 8.513 | 8.513 (1.071) | | 833064 | 100.000 | 110 |
| 93 Styrene | 104 | 8.562 | 8.552 (1.077) | | 1412985 | 100.000 | 110 |
| 94 Bromoform | 173 | 8.581 | 8.581 (1.079) | | 413918 | 100.000 | 120 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.008 | 10.008 (1.000) | | 165859 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.788 | 8.788 (0.878) | | 2042067 | 100.000 | 100 |
| 97 Bromobenzene | 156 | 9.123 | 9.123 (0.912) | | 515637 | 100.000 | 100 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.211 | 9.221 (0.920) | | 710126 | 100.000 | 100 |
| 99 4-Ethyltoluene | 105 | 9.250 | 9.251 (0.924) | | 2014031 | 100.000 | 100 |
| 100 1,2,3-Trichloropropane | 110 | 9.319 | 9.319 (0.931) | | 224742 | 100.000 | 100 |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.359 | 9.359 (0.935) | | 505844 | 200.000 | 230 |
| 102 n-Propylbenzene | 91 | 9.152 | 9.152 (0.914) | | 2234294 | 100.000 | 100 |
| 103 2-Chlorotoluene | 91 | 9.280 | 9.280 (0.927) | | 1573858 | 100.000 | 110 |
| 104 4-Chlorotoluene | 91 | 9.428 | 9.428 (0.942) | | 1430506 | 100.000 | 100 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.329 | 9.329 (0.932) | | 1652875 | 100.000 | 100 |
| 106 tert-Butylbenzene | 119 | 9.605 | 9.605 (0.960) | | 1587348 | 100.000 | 100 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.664 | 9.664 (0.966) | | 1655398 | 100.000 | 100 |
| 108 sec-Butylbenzene | 105 | 9.762 | 9.752 (0.975) | | 1738017 | 100.000 | 100 |
| 109 4-Isopropyltoluene | 119 | 9.890 | 9.880 (0.988) | | 1864570 | 100.000 | 100 |
| 110 1,3-Dichlorobenzene | 146 | 9.939 | 9.939 (0.993) | | 915574 | 100.000 | 100 |
| 111 1,4-Dichlorobenzene | 146 | 10.018 | 10.018 (1.001) | | 944301 | 100.000 | 100 |
| 112 1,2-Dichlorobenzene | 146 | 10.382 | 10.382 (1.037) | | 902425 | 100.000 | 100 |
| 113 Benzyl Chloride | 126 | 10.234 | 10.234 (1.023) | | 299966 | 100.000 | 120 |
| 114 1,4-Diethylbenzene | 119 | 10.205 | 10.205 (2.090) | | 1071506 | 100.000 | 120 |
| 115 n-Butylbenzene | 91 | 10.244 | 10.244 (1.024) | | 2314449 | 100.000 | 110 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.903 | 10.904 (2.233) | | 1702829 | 100.000 | 130 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.081 | 11.081 (1.107) | | 157805 | 100.000 | 120 |
| 120 Nitrobenzene | 77 | 11.563 | 11.563 (1.155) | | 431146 | 1000.00 | 2400 (A) |
| 121 1,2,4-Trichlorobenzene | 180 | 11.681 | 11.681 (1.167) | | 571406 | 100.000 | 140 |
| 122 Hexachlorobutadiene | 225 | 11.671 | 11.671 (1.166) | | 174987 | 100.000 | 110 |
| 123 Naphthalene | 128 | 11.966 | 11.956 (1.196) | | 1852158 | 100.000 | 160 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.133 | 12.133 (1.212) | | 523254 | 100.000 | 140 |
| S 125 Bromofluorobenzene | 95 | 9.034 | 9.034 (0.903) | | 592570 | 100.000 | 94 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 1020844 | 200.000 | |
| M 127 Xylene (total) | 100 | | | | 2548250 | 300.000 | |

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: L9155.D

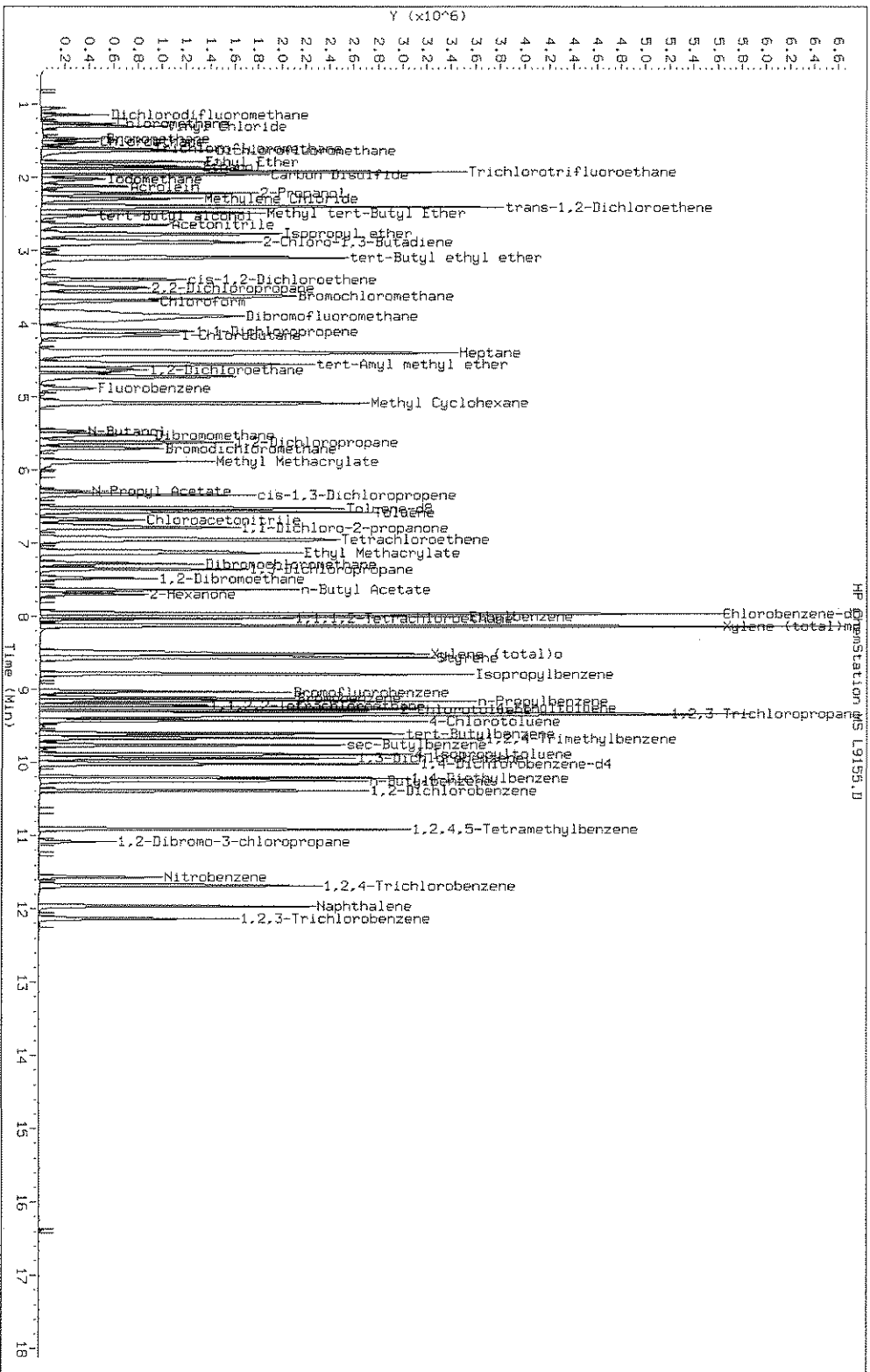
Date: 26-JUL-2007 14:47

Client ID: IC;100

Sample Info: IC;100

Instrument: msl.i

Operator: D. HUMBERT



STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L9156.D
 Lab Smp Id: IC;200 Client Smp ID: IC;200
 Inj Date : 26-JUL-2007 15:11 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : IC;200
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\L8260BNW.m
 Meth Date : 26-Jul-2007 15:45 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 17 Calibration Sample, Level: 5
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | 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 Fluorobenzene | 96 | 4.882 | 4.882 | (1.000) | 443394 | 25.0000 | | |
| 2 Dichlorodifluoromethane | 85 | 1.143 | 1.143 | (0.234) | 713398 | 200.000 | 210 (A) | |
| 3 Chloromethane | 50 | 1.261 | 1.261 | (0.258) | 1270571 | 200.000 | 220 (A) | |
| 4 Vinyl Chloride | 62 | 1.301 | 1.301 | (0.266) | 1394375 | 200.000 | 220 (A) | |
| 5 Bromomethane | 94 | 1.468 | 1.468 | (0.301) | 458216 | 200.000 | 200 | |
| 6 Chloroethane | 64 | 1.517 | 1.517 | (0.311) | 415164 | 200.000 | 110 | |
| 7 Trichlorofluoromethane | 101 | 1.596 | 1.596 | (0.327) | 1340237 | 200.000 | 210 (A) | |
| 8 Dichlorofluoromethane | 67 | 1.625 | 1.625 | (0.333) | 2475717 | 200.000 | 220 (A) | |
| 9 Ethyl Ether | 45 | 1.783 | 1.783 | (0.365) | 798164 | 200.000 | 200 | |
| 10 Ethanol | 45 | 1.842 | 1.842 | (0.377) | 685100 | 2000.00 | 2200 (A) | |
| 11 Freon 141 | 81 | 1.842 | 1.842 | (0.377) | 1637853 | 200.000 | 210 (A) | |
| 12 Freon 123a | 67 | 1.625 | 1.625 | (0.333) | 2475717 | 200.000 | 220 (A) | |
| 13 Trichlorotrifluoroethane | 101 | 1.930 | 1.930 | (0.395) | 941828 | 200.000 | 220 (A) | |
| 14 1,1-Dichloroethene | 96 | 1.921 | 1.921 | (0.393) | 795431 | 200.000 | 210 (A) | |
| 15 Carbon Disulfide | 76 | 1.960 | 1.960 | (0.402) | 3972137 | 200.000 | 220 (A) | |
| 16 Iodomethane | 142 | 2.019 | 2.019 | (0.414) | 1257993 | 200.000 | 280 (A) | |
| 17 Acrolein | 56 | 2.117 | 2.117 | (0.434) | 1126607 | 1000.00 | 1100 (A) | |
| 18 2-Propanol | 45 | 2.235 | 2.235 | (0.458) | 238541 | 200.000 | 240 (A) | |
| 19 3-Chloro-1-Propene | 41 | 2.216 | 2.216 | (0.454) | 2027040 | 200.000 | 210 (A) | |
| 20 Methylene Chloride | 84 | 2.285 | 2.285 | (0.468) | 1094414 | 200.000 | 210 (A) | |
| 21 Acetone | 43 | 2.314 | 2.314 | (0.474) | 532218 | 200.000 | 190 | |
| 22 trans-1,2-Dichloroethene | 96 | 2.412 | 2.412 | (0.494) | 1005327 | 200.000 | 220 (A) | |
| 23 Methyl Acetate | 43 | 2.393 | 2.393 | (0.490) | 6976078 | 200.000 | 210 (A) | |

| Compounds | QUANT SIG | | | | | | AMOUNTS | |
|------------------------------|-----------|-------|-------|---------|---------|----------|--------------------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 24 Methyl tert-Butyl Ether | 73 | 2.481 | 2.481 | (0.508) | 3886103 | 200.000 | 210 (A) | |
| 25 tert-Butyl alcohol | 59 | 2.540 | 2.540 | (0.520) | 1082658 | 1000.00 | 1100 (AM) | |
| 26 Acetonitrile | 41 | 2.658 | 2.658 | (0.545) | 2464678 | 2000.00 | 2100 (A) | |
| 27 Isopropyl ether | 45 | 2.767 | 2.767 | (0.567) | 4508414 | 200.000 | 210 (A) | |
| 28 tert-Butyl ethyl ether | 59 | 3.091 | 3.091 | (0.633) | 4538425 | 200.000 | 210 (A) | |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.875 | 2.875 | (0.589) | 727607 | 200.000 | 220 (A) | |
| 30 Acrylonitrile | 53 | 2.914 | 2.914 | (0.597) | 1348639 | 400.000 | 420 (A) | |
| 31 1,1-Dichloroethane | 63 | 2.885 | 2.885 | (0.591) | 2574069 | 200.000 | 220 (A) | |
| 32 Vinyl Acetate | 43 | 3.091 | 3.091 | (0.633) | 3433072 | 200.000 | 220 (A) | |
| 33 cis-1,2-Dichloroethene | 96 | 3.396 | 3.396 | (0.696) | 1076027 | 200.000 | 220 (A) | |
| 34 2,2-Dichloropropane | 77 | 3.505 | 3.505 | (0.718) | 1694681 | 200.000 | 200 (A) | |
| 35 Bromochloromethane | 128 | 3.613 | 3.613 | (0.740) | 760506 | 200.000 | 210 (A) | |
| 36 1-Bromopropane | 43 | 3.603 | 3.603 | (0.738) | 1912344 | 200.000 | 210 (A) | |
| 37 Cyclohexane | 84 | 3.632 | 3.632 | (0.744) | 1418972 | 200.000 | 220 (A) | |
| 38 Chloroform | 83 | 3.692 | 3.692 | (0.756) | 1962248 | 200.000 | 210 (A) | |
| 39 Ethyl Acetate | 43 | 3.829 | 3.829 | (0.784) | 202164 | 400.000 | 410 (A) | |
| 40 Methyl Acrylate | 55 | 3.839 | 3.839 | (0.786) | 1526298 | 200.000 | 220 (A) | |
| § 41 Dibromofluoromethane | 111 | 3.908 | 3.908 | (0.800) | 1240771 | 200.000 | 220 (A) | |
| 42 Tetrahydrofuran | 42 | 3.888 | 3.888 | (0.796) | 1028591 | 400.000 | 440 (A) | |
| 43 Carbon Tetrachloride | 117 | 3.878 | 3.878 | (0.794) | 1788034 | 200.000 | 240 (A) | |
| 44 1,1,1-Trichloroethane | 97 | 3.947 | 3.947 | (0.809) | 1461749 | 200.000 | 220 (A) | |
| 45 2-Butanone | 43 | 4.046 | 4.046 | (0.829) | 831761 | 200.000 | 200 (A) | |
| 46 1,1-Dichloropropene | 75 | 4.105 | 4.105 | (0.841) | 1797720 | 200.000 | 220 (A) | |
| 47 tert-Amyl methyl ether | 73 | 4.548 | 4.548 | (0.931) | 3999220 | 200.000 | 220 (A) | |
| 48 tert-Butyl formate | 57 | 3.091 | 3.091 | (0.633) | 1282744 | 200.000 | 210 (A) | |
| 49 1-Chlorobutane | 56 | 4.154 | 4.154 | (0.851) | 2551737 | 200.000 | 210 (A) | |
| 50 Heptane | 43 | 4.380 | 4.380 | (0.897) | 1119150 | 200.000 | 200 (A) | |
| 51 Propionitrile | 54 | 4.390 | 4.390 | (0.899) | 2400934 | 2000.00 | 2200 (A) | |
| 52 Benzene | 78 | 4.400 | 4.400 | (0.901) | 4473567 | 200.000 | 210 (A) | |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.420 | 4.420 | (0.905) | 1316560 | 200.000 | 160 | |
| 54 Isobutyl alcohol | 42 | 4.695 | 4.695 | (0.962) | 636170 | 2000.00 | 2300 (A) | |
| § 55 1,2-Dichloroethane-d4 | 65 | 4.548 | 4.548 | (0.931) | 1472282 | 200.000 | 210 (A) | |
| 56 1,2-Dichloroethane | 62 | 4.626 | 4.626 | (0.948) | 1771871 | 200.000 | 210 (A) | |
| 59 Methyl Cyclohexane | 83 | 5.079 | 5.079 | (1.040) | 1314289 | 200.000 | 210 (A) | |
| 60 Trichloroethene | 130 | 5.089 | 5.089 | (1.042) | 1322325 | 200.000 | 210 (A) | |
| 61 Isopropyl Acetate | 43 | 4.695 | 4.695 | (0.962) | 1026258 | 400.000 | 440 (A) | |
| 62 N-Butanol | 56 | 5.482 | 5.482 | (1.123) | 523419 | 2000.00 | 2300 (A) | |
| 63 Dibromomethane | 93 | 5.522 | 5.522 | (1.131) | 730368 | 200.000 | 220 (A) | |
| 64 1,2-Dichloropropane | 63 | 5.620 | 5.620 | (1.151) | 1494377 | 200.000 | 220 (A) | |
| 65 Bromodichloromethane | 83 | 5.709 | 5.709 | (1.169) | 1453591 | 200.000 | 220 (A) | |
| 66 Methyl Methacrylate | 69 | 5.886 | 5.886 | (1.206) | 1325545 | 400.000 | 440 (A) | |
| 67 1,4-Dioxane | 58 | 5.935 | 5.935 | (1.216) | 124966 | 2000.00 | 2400 | |
| 68 N-Propyl Acetate | 43 | 6.289 | 6.289 | (1.288) | 257957 | 400.000 | 480 (A) | |
| 69 2-Chloroethylvinylether | 63 | 6.289 | 6.289 | (1.288) | 390909 | 200.000 | 240 (A) | |
| 70 cis-1,3-Dichloropropene | 75 | 6.338 | 6.338 | (1.298) | 2178368 | 200.000 | 220 (A) | |
| 71 Chloroacetonitrile | 48 | 6.692 | 6.692 | (1.371) | 645921 | 2000.00 | 2300 | |
| 72 2-Nitropropane | 41 | 6.761 | 6.761 | (1.385) | 850899 | 400.000 | 440 (A) | |
| 73 trans-1,3-Dichloropropene | 75 | 6.968 | 6.968 | (1.427) | 1997362 | 200.000 | 220 (A) | |
| 74 1,1,2-Trichloroethane | 97 | 7.115 | 7.115 | (1.457) | 942127 | 200.000 | 220 (A) | |
| * 75 Chlorobenzene-d5 | 117 | 7.952 | 7.952 | (1.000) | 433942 | 25.0000 | | |
| 76 Toluene | 91 | 6.574 | 6.574 | (0.827) | 3895334 | 200.000 | 210 (A) | |
| § 77 Toluene-d8 | 98 | 6.525 | 6.525 | (0.821) | 3278667 | 200.000 | 220 (A) | |
| 78 1,1-Dichloro-2-propanone | 43 | 6.791 | 6.791 | (0.854) | 4919221 | 1000.00 | 1100 (A) | |
| 79 4-Methyl-2-Pentanone | 43 | 6.929 | 6.929 | (0.871) | 1652708 | 200.000 | 210 (A) | |

| Compounds | QUANT SIG | | | | | | AMOUNTS | |
|----------------------------------|-----------|--------|--------|---------|---------|----------|--------------------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 80 Tetrachloroethene | 164 | 6.948 | 6.948 | (0.874) | 762569 | 200.000 | 210 (A) | |
| 81 Ethyl Methacrylate | 69 | 7.135 | 7.135 | (0.897) | 2078100 | 200.000 | 210 (A) | |
| 82 Dibromochloromethane | 129 | 7.283 | 7.283 | (0.916) | 1515965 | 200.000 | 220 (A) | |
| 83 1,3-Dichloropropane | 76 | 7.352 | 7.352 | (0.925) | 2116884 | 200.000 | 210 (A) | |
| 84 1,2-Dibromoethane | 107 | 7.480 | 7.480 | (0.941) | 1243668 | 200.000 | 220 (A) | |
| 85 n-Butyl Acetate | 56 | 7.637 | 7.637 | (0.960) | 1089091 | 200.000 | 220 (A) | |
| 86 2-Hexanone | 43 | 7.696 | 7.696 | (0.968) | 1261486 | 200.000 | 210 (A) | |
| 87 1-Chlorohexane | 91 | 7.962 | 7.962 | (1.001) | 1234202 | 200.000 | 200 | |
| 88 Chlorobenzene | 112 | 7.962 | 7.962 | (1.001) | 3190028 | 200.000 | 220 (A) | |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.031 | 8.031 | (1.010) | 1170387 | 200.000 | 220 (A) | |
| 90 Ethylbenzene | 106 | 8.001 | 8.001 | (1.006) | 1438586 | 200.000 | 220 (A) | |
| 91 Xylene (total)mp | 106 | 8.129 | 8.129 | (1.022) | 3514018 | 400.000 | 430 (A) | |
| 92 Xylene (total)o | 106 | 8.513 | 8.513 | (1.071) | 1692965 | 200.000 | 210 (A) | |
| 93 Styrene | 104 | 8.552 | 8.552 | (1.075) | 2868190 | 200.000 | 220 (A) | |
| 94 Bromoform | 173 | 8.581 | 8.581 | (1.079) | 854613 | 200.000 | 230 (A) | |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.008 | 10.008 | (1.000) | 163940 | 25.0000 | | |
| 96 Isopropylbenzene | 105 | 8.788 | 8.788 | (0.878) | 4113409 | 200.000 | 200 (A) | |
| 97 Bromobenzene | 156 | 9.123 | 9.123 | (0.912) | 1025285 | 200.000 | 200 (A) | |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.221 | 9.221 | (0.921) | 1411843 | 200.000 | 200 (A) | |
| 99 4-Ethyltoluene | 105 | 9.251 | 9.251 | (0.924) | 4087786 | 200.000 | 210 (A) | |
| 100 1,2,3-Trichloropropane | 110 | 9.319 | 9.319 | (0.931) | 437299 | 200.000 | 200 | |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.359 | 9.359 | (0.935) | 950270 | 400.000 | 420 (A) | |
| 102 n-Propylbenzene | 91 | 9.152 | 9.152 | (0.914) | 4479848 | 200.000 | 210 (A) | |
| 103 2-Chlorotoluene | 91 | 9.280 | 9.280 | (0.927) | 3180389 | 200.000 | 220 (A) | |
| 104 4-Chlorotoluene | 91 | 9.428 | 9.428 | (0.942) | 2886209 | 200.000 | 210 (A) | |
| 105 1,3,5-Trimethylbenzene | 105 | 9.329 | 9.329 | (0.932) | 3296100 | 200.000 | 200 (A) | |
| 106 tert-Butylbenzene | 119 | 9.605 | 9.605 | (0.960) | 3241838 | 200.000 | 210 (A) | |
| 107 1,2,4-Trimethylbenzene | 105 | 9.664 | 9.664 | (0.966) | 3363577 | 200.000 | 210 (A) | |
| 108 sec-Butylbenzene | 105 | 9.752 | 9.752 | (0.974) | 3538238 | 200.000 | 210 (A) | |
| 109 4-Isopropyltoluene | 119 | 9.880 | 9.880 | (0.987) | 3853442 | 200.000 | 210 (A) | |
| 110 1,3-Dichlorobenzene | 146 | 9.939 | 9.939 | (0.993) | 1829937 | 200.000 | 210 (A) | |
| 111 1,4-Dichlorobenzene | 146 | 10.018 | 10.018 | (1.001) | 1905362 | 200.000 | 210 (A) | |
| 112 1,2-Dichlorobenzene | 146 | 10.382 | 10.382 | (1.037) | 1798756 | 200.000 | 200 (A) | |
| 113 Benzyl Chloride | 126 | 10.234 | 10.234 | (1.023) | 609218 | 200.000 | 230 (A) | |
| 114 1,4-Diethylbenzene | 119 | 10.205 | 10.205 | (2.090) | 2181355 | 200.000 | 230 (A) | |
| 115 n-Butylbenzene | 91 | 10.244 | 10.244 | (1.024) | 4862125 | 200.000 | 220 (A) | |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.904 | 10.904 | (2.233) | 3497909 | 200.000 | 250 (A) | |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.081 | 11.081 | (1.107) | 325207 | 200.000 | 240 (A) | |
| 120 Nitrobenzene | 77 | 11.563 | 11.563 | (1.155) | 1166858 | 2000.00 | 4800 (A) | |
| 121 1,2,4-Trichlorobenzene | 180 | 11.681 | 11.681 | (1.167) | 1199072 | 200.000 | 270 (A) | |
| 122 Hexachlorobutadiene | 225 | 11.671 | 11.671 | (1.166) | 350760 | 200.000 | 220 (A) | |
| 123 Naphthalene | 128 | 11.956 | 11.956 | (1.195) | 4033323 | 200.000 | 310 (A) | |
| 124 1,2,3-Trichlorobenzene | 180 | 12.133 | 12.133 | (1.212) | 1116273 | 200.000 | 280 (A) | |
| \$ 125 Bromofluorobenzene | 95 | 9.034 | 9.034 | (0.903) | 1225319 | 200.000 | 200 | |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 2081354 | 400.000 | | |
| M 127 Xylene (total) | 100 | | | | 5206983 | 600.000 | | |

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount.
- M - Compound response manually integrated.

Data File: L9156.D

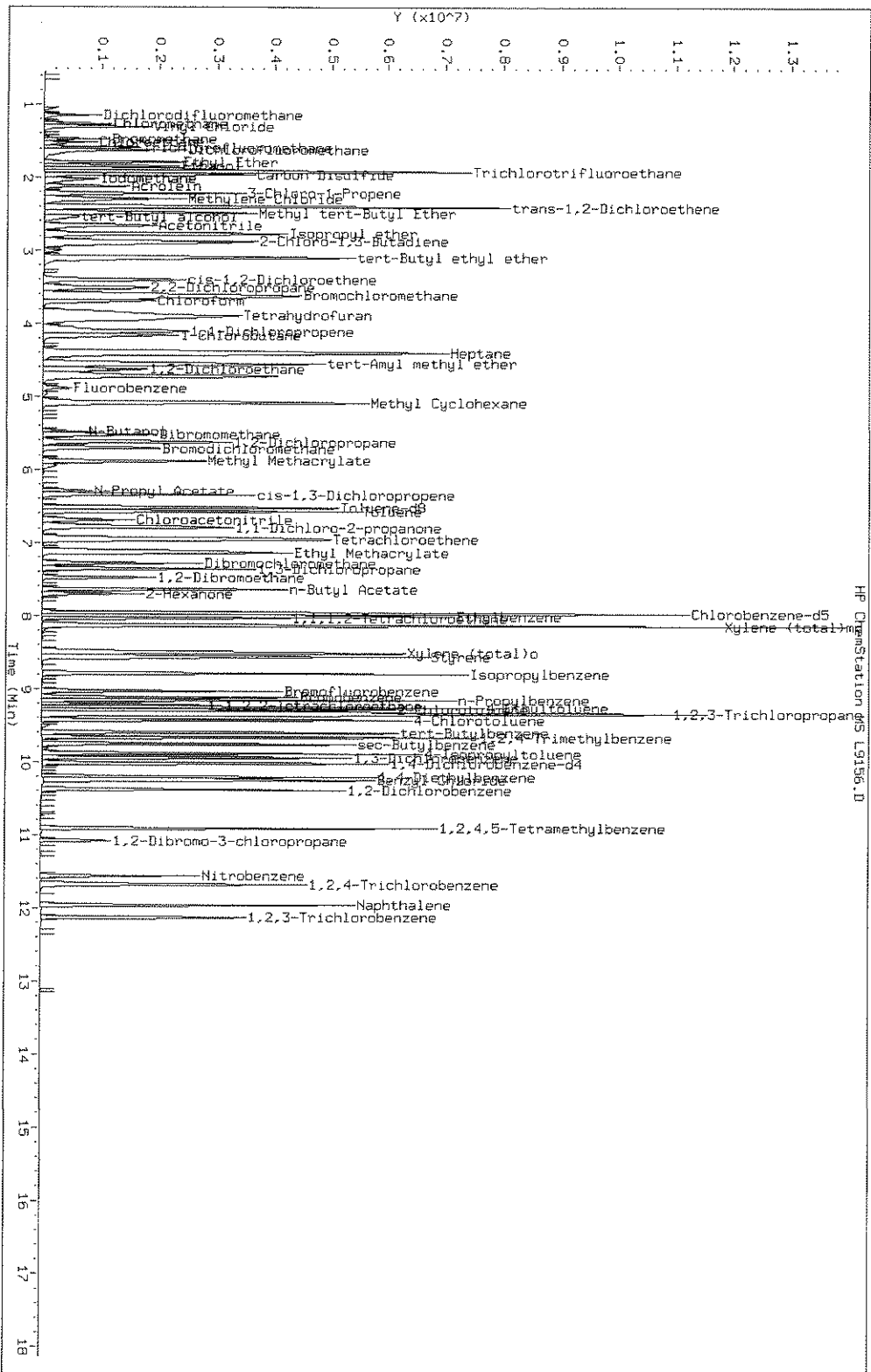
Date: 26-JUL-2007 15:11

Client ID: IC;200

Sample Info: IC;200

Instrument: msl.i

Operator: D. HUMBERT



VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 07/31/2007Time: 20:21Lab File ID: L9310.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8307/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|---------------------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| 1,1,1,2-Tetrachloroethane | Ave | 0.3128 | 0.3162 | | 50.5 | 50.0 | 1.1 | |
| 1,1,1-Trichloroethane | Ave | 0.3840 | 0.4103 | | 53.4 | 50.0 | 6.9 | |
| 1,1,2,2-Tetrachloroethane | Ave | 1.0638 | 1.0561 | 0.3000 | 49.6 | 50.0 | -0.7 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | Ave | 0.2475 | 0.2706 | | 54.7 | 50.0 | 9.4 | |
| 1,1,2-Trichloroethane | Ave | 0.2502 | 0.2669 | | 53.3 | 50.0 | 6.7 | |
| 1,1-Dichloro-1-fluoroethane | Ave | 0.4422 | 0.4703 | | 53.2 | 50.0 | 6.4 | |
| 1,1-Dichloroacetone | Ave | 0.2611 | 0.2429 | | 233 | 250 | -6.9 | |
| 1,1-Dichloroethane | Ave | 0.6829 | 0.7198 | 0.1000 | 52.7 | 50.0 | 5.4 | |
| 1,1-Dichloroethene | Ave | 0.2131 | 0.2306 | | 54.1 | 50.0 | 8.2 | 20.0 |
| 1,1-Dichloropropene | Ave | 0.4776 | 0.5060 | | 53.0 | 50.0 | 5.9 | |
| 1,2,3-Trichlorobenzene | Ave | 0.6643 | 0.7272 | | 54.7 | 50.0 | 9.5 | |
| 1,2,3-Trichloropropane | Ave | 0.3371 | 0.3565 | | 52.9 | 50.0 | 5.8 | |
| 1,2,4,5-Tetramethylbenzene | Ave | 0.8285 | 0.9268 | | 55.9 | 50.0 | 11.9 | |
| 1,2,4-Trichlorobenzene | Ave | 0.7280 | 0.8107 | | 55.7 | 50.0 | 11.4 | |
| 1,2,4-Trimethylbenzene | Ave | 2.4805 | 2.6112 | | 52.6 | 50.0 | 5.3 | |
| 1,2-Dibromo-3-Chloropropane | Ave | 0.2124 | 0.2207 | | 52.0 | 50.0 | 3.9 | |
| 1,2-Dichloro-1,1,2-trifluoroethane | Ave | 0.6540 | | | 53.9 | | | |
| 1,2-Dichlorobenzene | Ave | 1.3400 | 1.3844 | | 51.7 | 50.0 | 3.3 | |
| 1,2-Dichloroethane | Ave | 0.4746 | 0.5069 | | 53.4 | 50.0 | 6.8 | |
| 1,2-Dichloroethane-d4 (Surr) | Ave | 0.3932 | 0.2934 | | 18.7 | 25.0 | -25.4 | |
| 1,2-Dichloroethene, Total | Ave | 0.2306 | 0.2910 | | 105 | 100 | 26.2 | |
| 1,2-Dichloropropane | Ave | 0.3960 | 0.4199 | | 53.0 | 50.0 | 6.0 | 20.0 |
| 1,3,5-Trimethylbenzene | Ave | 2.4694 | 2.5755 | | 52.1 | 50.0 | 4.3 | |
| 1,3-Dichlorobenzene | Ave | 1.3616 | 1.4158 | | 52.0 | 50.0 | 4.0 | |
| 1,3-Dichloropropane | Ave | 0.5774 | 0.5772 | | 50.0 | 50.0 | 0 | |
| 1,4-Dichlorobenzene | Ave | 1.3897 | 1.4163 | | 51.0 | 50.0 | 1.9 | |
| 1,4-Dioxane | Ave | 0.0030 | 0.0033 | | 549 | 500 | 9.8 | |
| 1-Bromopropane | Ave | 0.5150 | 0.5550 | | 53.9 | 50.0 | 7.8 | |
| 1-Chlorobutane | Ave | 0.6854 | 0.7342 | | 53.6 | 50.0 | 7.1 | |
| 1-Chlorohexane | Ave | 0.3605 | 0.3952 | | 54.8 | 50.0 | 9.6 | |
| 2,2-Dichloropropane | Ave | 0.4711 | 0.4820 | | 51.2 | 50.0 | 2.3 | |
| 2,4,4-Trimethyl-1-pentene | Ave | | | | 0.0 | | | |
| 2-Chloro-1,3-butadiene | Ave | 0.1935 | 0.2054 | | 53.1 | 50.0 | 6.2 | |
| 2-Chloroethyl vinyl ether | Ave | 0.0965 | 0.1155 | | 59.9 | 50.0 | 19.8 | |
| 2-Chlorotoluene | Ave | 2.2771 | 2.4558 | | 53.9 | 50.0 | 7.8 | |
| 2-Hexanone | Ave | 0.3432 | 0.3744 | | 54.5 | 50.0 | 9.1 | |
| 2-Methyl-2-propanol | Ave | 0.0579 | 0.0636 | | 274 | 250 | 9.8 | |
| 2-Nitropropane | Ave | 0.1112 | 0.1099 | | 98.9 | 100 | -1.1 | |
| 3-Chloro-1-propene | Ave | 0.5499 | 0.5644 | | 51.3 | 50.0 | 2.6 | |
| 4-Bromofluorobenzene | Ave | 0.9379 | 0.8713 | | 23.2 | 25.0 | -7.1 | |
| 4-Chlorotoluene | Ave | 2.1467 | 2.2143 | | 51.6 | 50.0 | 3.1 | |
| 4-Ethyltoluene | Ave | 3.0136 | 3.1651 | | 52.5 | 50.0 | 5.0 | |

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 07/31/2007Time: 20:21Lab File ID: L9310.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8307/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|-------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| 4-Isopropyltoluene | Ave | 2.7945 | 2.8869 | | 51.7 | 50.0 | 3.3 | |
| Acetone | Ave | 0.1585 | 0.1838 | | 58.0 | 50.0 | 16.0 | |
| Acetonitrile | Ave | 0.0661 | 0.0716 | | 541 | 500 | 8.2 | |
| Acrolein | Ave | 0.0580 | 0.0721 | | 311 | 250 | 24.3 | |
| Acrylonitrile | Ave | 0.1834 | 0.1880 | | 103 | 100 | 2.5 | |
| Benzene | Ave | 1.2001 | 1.2565 | | 52.3 | 50.0 | 4.7 | |
| Benzyl chloride | Ave | 0.4143 | 0.4215 | | 50.9 | 50.0 | 1.7 | |
| Bromobenzene | Ave | 0.7785 | 0.7987 | | 51.3 | 50.0 | 2.6 | |
| Bromoform | Ave | 0.2207 | 0.2136 | 0.1000 | 48.4 | 50.0 | -3.2 | |
| Bromomethane | Ave | 0.1293 | 0.1219 | | 47.1 | 50.0 | -5.7 | |
| Carbon disulfide | Ave | 1.0400 | 1.0147 | | 48.8 | 50.0 | -2.4 | |
| Carbon tetrachloride | Ave | 0.4301 | 0.4273 | | 49.7 | 50.0 | -0.7 | |
| Chloroacetonitrile | Ave | 0.0162 | 0.0173 | | 533 | 500 | 6.5 | |
| Chlorobenzene | Ave | 0.8648 | 0.9056 | 0.3000 | 52.4 | 50.0 | 4.7 | |
| Chlorobromomethane | Ave | 0.2047 | 0.2170 | | 53.0 | 50.0 | 6.0 | |
| Chlorodibromomethane | Ave | 0.4000 | 0.3958 | | 49.5 | 50.0 | -1.1 | |
| Chloroethane | Ave | 0.1962 | 0.2488 | | 63.4 | 50.0 | 26.8 | |
| Chloroform | Ave | 0.5224 | 0.5560 | | 53.2 | 50.0 | 6.4 | 20.0 |
| Chloromethane | Ave | 0.3363 | 0.3326 | 0.1000 | 49.5 | 50.0 | -1.1 | |
| cis-1,2-Dichloroethene | Ave | 0.2859 | 0.3032 | | 53.0 | 50.0 | 6.0 | |
| cis-1,3-Dichloropropene | Ave | 0.5664 | 0.5831 | | 51.5 | 50.0 | 2.9 | |
| Cyclohexane | Ave | 0.3652 | 0.3972 | | 54.4 | 50.0 | 8.8 | |
| Dibromofluoromethane | Ave | 0.3225 | 0.2485 | | 19.3 | 25.0 | -23.0 | |
| Dibromomethane | Ave | 0.1924 | 0.2012 | | 52.3 | 50.0 | 4.6 | |
| Dichlorobromomethane | Ave | 0.3741 | 0.3803 | | 50.8 | 50.0 | 1.7 | |
| Dichlorodifluoromethane | Ave | 0.1920 | 0.1628 | | 42.4 | 50.0 | -15.2 | |
| Dichlorofluoromethane | Ave | 0.6540 | 0.7050 | | 53.9 | 50.0 | 7.8 | |
| Ethanol | Ave | 0.0178 | 0.0195 | | 548 | 500 | 9.5 | |
| Ethyl acetate | Ave | 0.0280 | 0.0292 | | 104 | 100 | 4.5 | |
| Ethyl ether | Ave | 0.2255 | 0.2390 | | 53.0 | 50.0 | 6.0 | |
| Ethyl methacrylate | Ave | 0.5666 | 0.5937 | | 52.4 | 50.0 | 4.8 | |
| Ethylbenzene | Ave | 0.3850 | 0.4012 | | 52.1 | 50.0 | 4.2 | 20.0 |
| Ethylene Dibromide | Ave | 0.3366 | 0.3433 | | 51.0 | 50.0 | 2.0 | |
| Hexachlorobutadiene | Ave | 0.2481 | 0.2421 | | 48.8 | 50.0 | -2.4 | |
| Hexachloroethane | Ave | | | | 0.0 | | | |
| Iodomethane | Ave | 0.2764 | 0.2185 | | 39.5 | 50.0 | -20.9 | |
| Isobutanol | Ave | 0.0162 | 0.0174 | | 539 | 500 | 7.8 | |
| Isopropyl acetate | Ave | 0.1342 | 0.1432 | | 107 | 100 | 6.8 | |
| Isopropyl alcohol | Ave | 0.0574 | 0.0656 | | 57.2 | 50.0 | 14.4 | |
| Isopropyl ether | Ave | 1.2074 | 1.2781 | | 52.9 | 50.0 | 5.9 | |
| Isopropylbenzene | Ave | 3.0830 | 3.2023 | | 51.9 | 50.0 | 3.9 | |
| m-Xylene & p-Xylene | Ave | 0.4812 | 0.5035 | | 105 | 100 | 4.6 | |
| Methacrylonitrile | Ave | 0.4469 | 0.4877 | | 54.6 | 50.0 | 9.1 | |

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 07/31/2007Time: 20:21Lab File ID: L9310.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8307/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|-----------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| Methyl acetate | Ave | 1.8684 | 1.9666 | | 52.6 | 50.0 | 5.3 | |
| Methyl acrylate | Ave | 0.4003 | 0.4230 | | 52.8 | 50.0 | 5.7 | |
| Methyl Ethyl Ketone | Ave | 0.2301 | 0.2494 | | 54.2 | 50.0 | 8.4 | |
| methyl isobutyl ketone | Ave | 0.4602 | 0.4889 | | 53.1 | 50.0 | 6.2 | |
| Methyl methacrylate | Ave | 0.1736 | 0.3656 | | 105 | 50.0 | 111 | |
| Methyl tert-butyl ether | Ave | 1.0379 | 1.0700 | | 51.5 | 50.0 | 3.1 | |
| Methylcyclohexane | Ave | 0.3498 | 0.3649 | | 52.2 | 50.0 | 4.3 | |
| Methylene Chloride | Ave | 0.2929 | 0.3035 | | 51.8 | 50.0 | 3.6 | |
| n-Butanol | Ave | 0.0130 | 0.0145 | | 558 | 500 | 11.6 | |
| n-Butyl acetate | Ave | 0.2901 | 0.3144 | | 54.2 | 50.0 | 8.4 | |
| n-Butylbenzene | Ave | 3.3672 | 3.4277 | | 50.9 | 50.0 | 1.8 | |
| n-Heptane | Ave | 0.3090 | 0.3085 | | 49.9 | 50.0 | -0.2 | |
| n-Propyl acetate | Ave | 0.0316 | 0.0400 | | 126 | 100 | 26.3 | |
| N-Propylbenzene | Ave | 3.3039 | 3.4345 | | 52.0 | 50.0 | 4.0 | |
| Naphthalene | Ave | 2.2068 | 2.7855 | | 63.1 | 50.0 | 26.2 | |
| Nitrobenzene | Ave | 0.0473 | 0.0417 | | 440 | 500 | -11.9 | |
| o-Xylene | Ave | 0.4609 | 0.4936 | | 53.5 | 50.0 | 7.1 | |
| p-Diethylbenzene | Ave | 0.5445 | 0.5975 | | 54.9 | 50.0 | 9.7 | |
| Pentachloroethane | Ave | | | | 0.0 | | | |
| Propionitrile | Ave | 0.0634 | 0.0694 | | 547 | 500 | 9.5 | |
| sec-Butylbenzene | Ave | 2.6102 | 2.6807 | | 51.4 | 50.0 | 2.7 | |
| Styrene | Ave | 0.7721 | 0.8121 | | 52.6 | 50.0 | 5.2 | |
| Tert-amyl methyl ether | Ave | 1.0524 | 1.1133 | | 52.9 | 50.0 | 5.8 | |
| Tert-butyl ethyl ether | Ave | 1.2132 | 1.2972 | | 53.5 | 50.0 | 6.9 | |
| tert-Butyl Formate | Ave | 0.3499 | 0.3698 | | 52.8 | 50.0 | 5.7 | |
| tert-Butylbenzene | Ave | 2.3884 | 2.4626 | | 51.6 | 50.0 | 3.1 | |
| Tetrachloroethene | Ave | 0.2100 | 0.2189 | | 52.1 | 50.0 | 4.2 | |
| Tetrahydrofuran | Ave | 0.1355 | 0.1487 | | 110 | 100 | 9.8 | |
| Toluene | Ave | 1.0645 | 1.0944 | | 51.4 | 50.0 | 2.8 | 20.0 |
| Toluene-d8 (Surr) | Ave | 0.8889 | 0.7015 | | 19.7 | 25.0 | -21.1 | |
| trans-1,2-Dichloroethene | Ave | 0.2676 | 0.2789 | | 52.1 | 50.0 | 4.2 | |
| trans-1,3-Dichloropropene | Ave | 0.5141 | 0.5404 | | 52.6 | 50.0 | 5.1 | |
| trans-1,4-Dichloro-2-butene | Ave | 0.3461 | 0.3235 | | 93.5 | 100 | -6.5 | |
| Trichloroethene | Ave | 0.3531 | 0.3884 | | 55.0 | 50.0 | 10.0 | |
| Trichlorofluoromethane | Ave | 0.3584 | 0.3917 | | 54.6 | 50.0 | 9.3 | |
| Vinyl acetate | Ave | 0.9114 | 0.7874 | | 43.2 | 50.0 | -13.6 | |
| Vinyl chloride | Ave | 0.3701 | 0.3878 | | 52.4 | 50.0 | 4.8 | 20.0 |
| Xylenes, Total | Ave | 0.3953 | 0.5002 | | 158 | 150 | 26.5 | |

Curve Types:

Ave = Average

Lin = Linear

Quad = Quadratic

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079310.b\L9310.D
 Lab Smp Id: CCVIS
 Inj Date : 31-JUL-2007 20:21 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : CCVIS
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079310.b\L8260BNW.m
 Meth Date : 31-Jul-2007 21:02 ctvoa Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | AMOUNTS | | | | | |
|-----------------------------|-----------|---------|-------|---------|--------|----------|-----------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) |
| * 1 Fluorobenzene | 96 | 4.896 | 4.896 | (1.000) | 439656 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.147 | 1.147 | (0.234) | 143111 | 50.0000 | 42 |
| 3 Chloromethane | 50 | 1.265 | 1.265 | (0.258) | 292482 | 50.0000 | 49 |
| 4 Vinyl Chloride | 62 | 1.304 | 1.304 | (0.267) | 341014 | 50.0000 | 52 |
| 5 Bromomethane | 94 | 1.482 | 1.482 | (0.303) | 107180 | 50.0000 | 47 |
| 6 Chloroethane | 64 | 1.541 | 1.541 | (0.315) | 218794 | 50.0000 | 63 |
| 7 Trichlorofluoromethane | 101 | 1.629 | 1.629 | (0.333) | 344396 | 50.0000 | 55 |
| 8 Dichlorofluoromethane | 67 | 1.649 | 1.649 | (0.337) | 619928 | 50.0000 | 54 |
| 9 Ethyl Ether | 45 | 1.796 | 1.796 | (0.367) | 210133 | 50.0000 | 53 |
| 10 Ethanol | 45 | 1.865 | 1.865 | (0.381) | 171112 | 500.000 | 550 |
| 11 Freon 141 | 81 | 1.855 | 1.855 | (0.379) | 413505 | 50.0000 | 53 |
| 12 Freon 123a | 67 | 1.649 | 1.649 | (0.337) | 619928 | 50.0000 | 54 |
| 13 Trichlorotrifluoroethane | 101 | 1.944 | 1.944 | (0.397) | 237967 | 50.0000 | 55 |
| 14 1,1-Dichloroethene | 96 | 1.934 | 1.934 | (0.395) | 202750 | 50.0000 | 54 |
| 15 Carbon Disulfide | 76 | 1.973 | 1.973 | (0.403) | 892250 | 50.0000 | 49 |
| 16 Iodomethane | 142 | 2.033 | 2.033 | (0.415) | 192104 | 50.0000 | 40 |
| 17 Acrolein | 56 | 2.131 | 2.131 | (0.435) | 317056 | 250.000 | 310 |
| 18 2-Propanol | 45 | 2.219 | 2.219 | (0.453) | 57715 | 50.0000 | 57 |
| 19 3-Chloro-1-Propene | 41 | 2.229 | 2.229 | (0.455) | 496254 | 50.0000 | 51 |
| 20 Methylene Chloride | 84 | 2.298 | 2.298 | (0.469) | 266873 | 50.0000 | 52 |
| 21 Acetone | 43 | 2.328 | 2.328 | (0.476) | 161654 | 50.0000 | 58 |
| 22 trans-1,2-Dichloroethene | 96 | 2.416 | 2.416 | (0.494) | 245195 | 50.0000 | 52 |

| Compounds | QUANT SIG | | | | | AMOUNTS | |
|------------------------------|-----------|-------|---------------|--------|----------|--------------------|-------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 23 Methyl Acetate | 43 | 2.406 | 2.406 (0.492) | | 1729237 | 50.0000 | 53 |
| 24 Methyl tert-Butyl Ether | 73 | 2.495 | 2.495 (0.510) | | 940842 | 50.0000 | 52 |
| 25 tert-Butyl alcohol | 59 | 2.534 | 2.534 (0.518) | | 279438 | 250.000 | 270 |
| 26 Acetonitrile | 41 | 2.662 | 2.662 (0.544) | | 629409 | 500.000 | 540 |
| 27 Isopropyl ether | 45 | 2.780 | 2.780 (0.568) | | 1123878 | 50.0000 | 53 |
| 28 tert-Butyl ethyl ether | 59 | 3.105 | 3.105 (0.634) | | 1140619 | 50.0000 | 53 |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.888 | 2.888 (0.590) | | 180629 | 50.0000 | 53 |
| 30 Acrylonitrile | 53 | 2.918 | 2.918 (0.596) | | 330643 | 100.000 | 100 |
| 31 1,1-Dichloroethane | 63 | 2.898 | 2.898 (0.592) | | 632893 | 50.0000 | 53 |
| 32 Vinyl Acetate | 43 | 3.105 | 3.105 (0.634) | | 692329 | 50.0000 | 43 |
| 33 cis-1,2-Dichloroethene | 96 | 3.410 | 3.410 (0.697) | | 266583 | 50.0000 | 53 |
| 34 2,2-Dichloropropane | 77 | 3.528 | 3.528 (0.721) | | 423807 | 50.0000 | 51 |
| 35 Bromochloromethane | 128 | 3.626 | 3.626 (0.741) | | 190776 | 50.0000 | 53 |
| 36 1-Bromopropane | 43 | 3.617 | 3.617 (0.739) | | 487991 | 50.0000 | 54 |
| 37 Cyclohexane | 84 | 3.656 | 3.656 (0.747) | | 349234 | 50.0000 | 54 |
| 38 Chloroform | 83 | 3.705 | 3.705 (0.757) | | 488870 | 50.0000 | 53 |
| 39 Ethyl Acetate | 43 | 3.843 | 3.843 (0.785) | | 51369 | 100.000 | 100 |
| 40 Methyl Acrylate | 55 | 3.853 | 3.853 (0.787) | | 371954 | 50.0000 | 53 |
| \$ 41 Dibromofluoromethane | 111 | 3.922 | 3.922 (0.801) | | 109252 | 25.0000 | 19 |
| 42 Tetrahydrofuran | 42 | 3.912 | 3.912 (0.799) | | 261549 | 100.000 | 110 |
| 43 Carbon Tetrachloride | 117 | 3.892 | 3.892 (0.795) | | 375743 | 50.0000 | 50 |
| 44 1,1,1-Trichloroethane | 97 | 3.961 | 3.961 (0.809) | | 360778 | 50.0000 | 53 |
| 45 2-Butanone | 43 | 4.069 | 4.069 (0.831) | | 219301 | 50.0000 | 54 |
| 46 1,1-Dichloropropene | 75 | 4.118 | 4.118 (0.841) | | 444936 | 50.0000 | 53 |
| 47 tert-Amyl methyl ether | 73 | 4.571 | 4.571 (0.934) | | 978907 | 50.0000 | 53 |
| 48 tert-Butyl formate | 57 | 3.105 | 3.105 (0.634) | | 325145 | 50.0000 | 53 |
| 49 1-Chlorobutane | 56 | 4.177 | 4.177 (0.853) | | 645592 | 50.0000 | 54 |
| 50 Heptane | 43 | 4.394 | 4.394 (0.898) | | 271227 | 50.0000 | 50 |
| 51 Propionitrile | 54 | 4.394 | 4.394 (0.898) | | 610505 | 500.000 | 550 |
| 52 Benzene | 78 | 4.414 | 4.414 (0.902) | | 1104847 | 50.0000 | 52 |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.433 | 4.433 (0.906) | | 428854 | 50.0000 | 54 |
| 54 Isobutyl alcohol | 42 | 4.679 | 4.679 (0.956) | | 153133 | 500.000 | 540 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.561 | 4.561 (0.932) | | 128977 | 25.0000 | 19 |
| 56 1,2-Dichloroethane | 62 | 4.640 | 4.640 (0.948) | | 445685 | 50.0000 | 53 |
| 59 Methyl Cyclohexane | 83 | 5.092 | 5.092 (1.040) | | 320867 | 50.0000 | 52 |
| 60 Trichloroethene | 130 | 5.092 | 5.092 (1.040) | | 341517 | 50.0000 | 55 |
| 61 Isopropyl Acetate | 43 | 4.679 | 4.679 (0.956) | | 251899 | 100.000 | 110 |
| 62 N-Butanol | 56 | 5.476 | 5.476 (1.119) | | 127722 | 500.000 | 560 |
| 63 Dibromomethane | 93 | 5.535 | 5.535 (1.131) | | 176911 | 50.0000 | 52 |
| 64 1,2-Dichloropropane | 63 | 5.634 | 5.634 (1.151) | | 369198 | 50.0000 | 53 |
| 65 Bromodichloromethane | 83 | 5.712 | 5.712 (1.167) | | 334439 | 50.0000 | 51 |
| 66 Methyl Methacrylate | 69 | 5.889 | 5.889 (1.203) | | 321433 | 100.000 | 100 |
| 67 1,4-Dioxane | 58 | 5.929 | 5.929 (1.211) | | 28926 | 500.000 | 550 |
| 68 N-Propyl Acetate | 43 | 6.303 | 6.303 (1.287) | | 70261 | 100.000 | 130 |
| 69 2-Chloroethylvinylether | 63 | 6.303 | 6.303 (1.287) | | 101597 | 50.0000 | 60 |
| 70 cis-1,3-Dichloropropene | 75 | 6.352 | 6.352 (1.297) | | 512696 | 50.0000 | 51 |
| 71 Chloroacetonitrile | 48 | 6.686 | 6.686 (1.366) | | 151771 | 500.000 | 530 |
| 72 2-Nitropropane | 41 | 6.765 | 6.765 (1.382) | | 193348 | 100.000 | 99 |
| 73 trans-1,3-Dichloropropene | 75 | 6.972 | 6.972 (1.424) | | 475140 | 50.0000 | 52 |
| 74 1,1,2-Trichloroethane | 97 | 7.119 | 7.119 (1.454) | | 234684 | 50.0000 | 53 |
| * 75 Chlorobenzene-d5 | 117 | 7.956 | 7.956 (1.000) | | 442233 | 25.0000 | |
| 76 Toluene | 91 | 6.578 | 6.578 (0.827) | | 967975 | 50.0000 | 51 |
| \$ 77 Toluene-d8 | 98 | 6.529 | 6.529 (0.821) | | 310214 | 25.0000 | 20 |
| 78 1,1-Dichloro-2-propanone | 43 | 6.795 | 6.795 (0.854) | | 1074275 | 250.000 | 230 |

| Compounds | QUANT SIG | | | | AMOUNTS | | |
|----------------------------------|-----------|--------|----------------|--------|----------|--------------------|-------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 79 4-Methyl-2-Pentanone | 43 | 6.932 | 6.932 (0.871) | | 432419 | 50.0000 | 53 |
| 80 Tetrachloroethene | 164 | 6.952 | 6.952 (0.874) | | 193605 | 50.0000 | 52 |
| 81 Ethyl Methacrylate | 69 | 7.149 | 7.149 (0.899) | | 525098 | 50.0000 | 52 |
| 82 Dibromochloromethane | 129 | 7.287 | 7.287 (0.916) | | 350036 | 50.0000 | 49 |
| 83 1,3-Dichloropropane | 76 | 7.365 | 7.365 (0.926) | | 510476 | 50.0000 | 50 |
| 84 1,2-Dibromoethane | 107 | 7.483 | 7.483 (0.941) | | 303604 | 50.0000 | 51 |
| 85 n-Butyl Acetate | 56 | 7.641 | 7.641 (0.960) | | 278075 | 50.0000 | 54 |
| 86 2-Hexanone | 43 | 7.710 | 7.710 (0.969) | | 331164 | 50.0000 | 54 |
| 87 1-Chlorohexane | 91 | 7.965 | 7.965 (1.001) | | 349538 | 50.0000 | 55 |
| 88 Chlorobenzene | 112 | 7.975 | 7.975 (1.002) | | 801005 | 50.0000 | 52 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.034 | 8.034 (1.010) | | 279633 | 50.0000 | 50 |
| 90 Ethylbenzene | 106 | 8.005 | 8.005 (1.006) | | 354859 | 50.0000 | 52 |
| 91 Xylene (total)mp | 106 | 8.143 | 8.143 (1.023) | | 890629 | 100.000 | 100 |
| 92 Xylene (total)o | 106 | 8.516 | 8.516 (1.070) | | 436572 | 50.0000 | 54 |
| 93 Styrene | 104 | 8.566 | 8.566 (1.077) | | 718314 | 50.0000 | 52 |
| 94 Bromoform | 173 | 8.585 | 8.585 (1.079) | | 188908 | 50.0000 | 48 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.012 | 10.012 (1.000) | | 160938 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.792 | 8.792 (0.878) | | 1030749 | 50.0000 | 52 |
| 97 Bromobenzene | 156 | 9.126 | 9.126 (0.912) | | 257079 | 50.0000 | 51 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.225 | 9.225 (0.921) | | 339943 | 50.0000 | 50 |
| 99 4-Ethyltoluene | 105 | 9.254 | 9.254 (0.924) | | 1018773 | 50.0000 | 52 |
| 100 1,2,3-Trichloropropane | 110 | 9.323 | 9.323 (0.931) | | 114757 | 50.0000 | 53 |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.363 | 9.363 (0.935) | | 208259 | 100.000 | 93 |
| 102 n-Propylbenzene | 91 | 9.156 | 9.156 (0.915) | | 1105483 | 50.0000 | 52 |
| 103 2-Chlorotoluene | 91 | 9.294 | 9.294 (0.928) | | 790446 | 50.0000 | 54 |
| 104 4-Chlorotoluene | 91 | 9.431 | 9.431 (0.942) | | 712713 | 50.0000 | 52 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.333 | 9.333 (0.932) | | 829002 | 50.0000 | 52 |
| 106 tert-Butylbenzene | 119 | 9.609 | 9.609 (0.960) | | 792635 | 50.0000 | 52 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.668 | 9.668 (0.966) | | 840484 | 50.0000 | 53 |
| 108 sec-Butylbenzene | 105 | 9.766 | 9.766 (0.975) | | 862855 | 50.0000 | 51 |
| 109 4-Isopropyltoluene | 119 | 9.894 | 9.894 (0.988) | | 929221 | 50.0000 | 52 |
| 110 1,3-Dichlorobenzene | 146 | 9.953 | 9.953 (0.994) | | 455715 | 50.0000 | 52 |
| 111 1,4-Dichlorobenzene | 146 | 10.032 | 10.032 (1.002) | | 455886 | 50.0000 | 51 |
| 112 1,2-Dichlorobenzene | 146 | 10.386 | 10.386 (1.037) | | 445615 | 50.0000 | 52 |
| 113 Benzyl Chloride | 126 | 10.238 | 10.238 (1.023) | | 135660 | 50.0000 | 51 |
| 114 1,4-Diethylbenzene | 119 | 10.209 | 10.209 (2.085) | | 525346 | 50.0000 | 55 |
| 115 n-Butylbenzene | 91 | 10.258 | 10.258 (1.025) | | 1103294 | 50.0000 | 51 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.917 | 10.917 (2.230) | | 814972 | 50.0000 | 56 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.084 | 11.084 (1.107) | | 71043 | 50.0000 | 52 |
| 120 Nitrobenzene | 77 | 11.566 | 11.566 (1.155) | | 134099 | 500.000 | 440 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.685 | 11.685 (1.167) | | 260949 | 50.0000 | 56 |
| 122 Hexachlorobutadiene | 225 | 11.675 | 11.675 (1.166) | | 77928 | 50.0000 | 49 |
| 123 Naphthalene | 128 | 11.970 | 11.970 (1.196) | | 896599 | 50.0000 | 63 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.137 | 12.137 (1.212) | | 234065 | 50.0000 | 55 |
| \$ 125 Bromofluorobenzene | 95 | 9.038 | 9.038 (0.903) | | 140229 | 25.0000 | 23 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 511778 | 100.000 | 100 |
| M 127 Xylene (total) | 100 | | | | 1327201 | 150.000 | 160 |

Data File: L9310.D

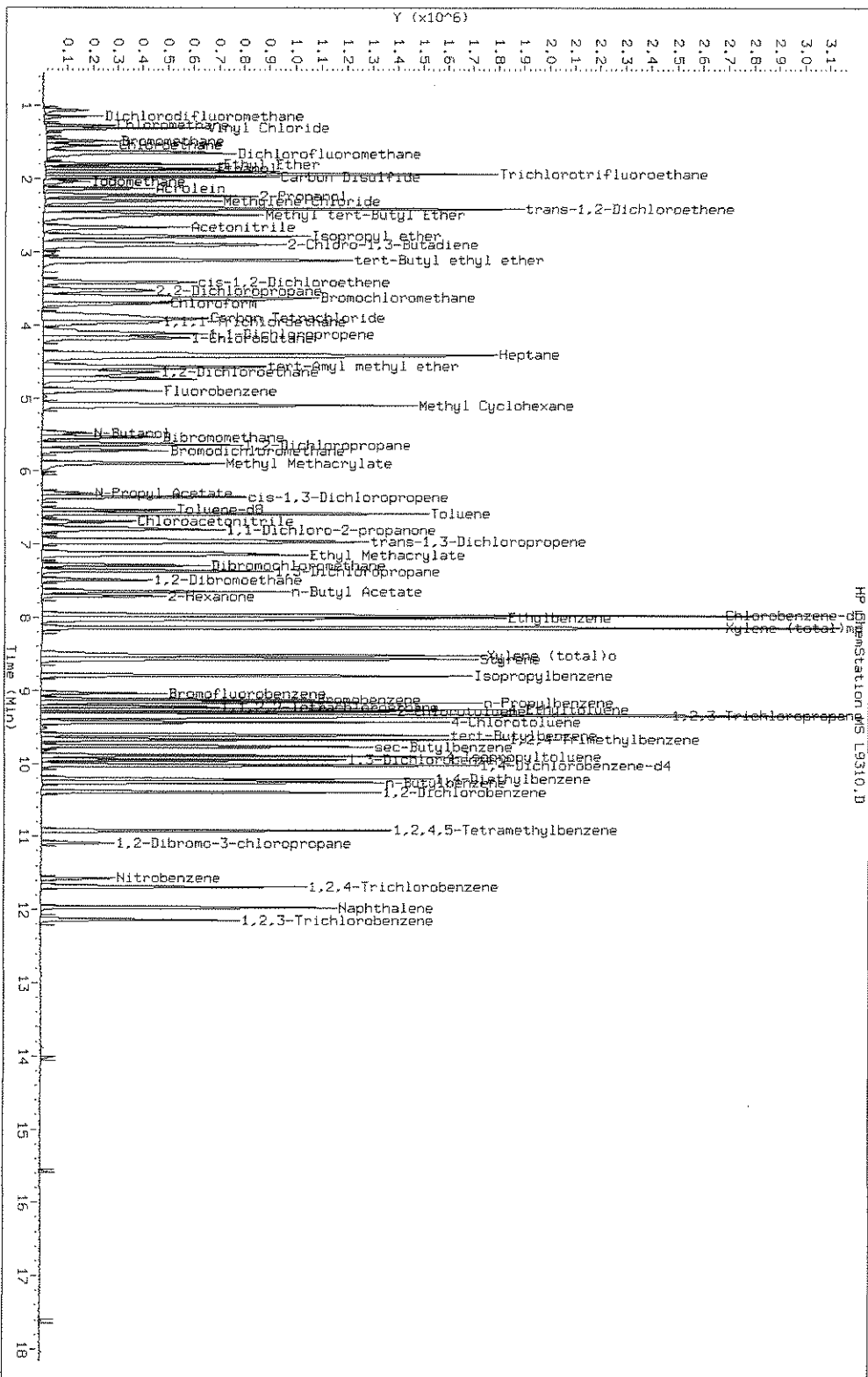
Date: 31-JUL-2007 20:21

Client ID:

Sample Info: CCVIS

Instrument: msl.i

Operator: D. GAYDA



VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica Connecticut Job No.: 220-2277-1
 SDG No.: 220-2277
 Instrument ID: MSL Calibration Date: 08/01/2007 Time: 09:47
 Lab File ID: L9341.D Init. Calib. Date(s): 07/26/2007 07/26/2007
 Lab Sample ID: CCVIS 220-8321/1 Init. Calib. Time(s): 13:32 15:11
 GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N Conc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|---------------------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| 1,1,1,2-Tetrachloroethane | Ave | 0.3128 | 0.3125 | | 50.0 | 50.0 | 0.1 | |
| 1,1,1-Trichloroethane | Ave | 0.3840 | 0.3931 | | 51.2 | 50.0 | 2.4 | |
| 1,1,2,2-Tetrachloroethane | Ave | 1.0638 | 1.0591 | 0.3000 | 49.8 | 50.0 | -0.5 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | Ave | 0.2475 | 0.2469 | | 49.9 | 50.0 | -0.3 | |
| 1,1,2-Trichloroethane | Ave | 0.2502 | 0.2595 | | 51.8 | 50.0 | 3.7 | |
| 1,1-Dichloro-1-fluoroethane | Ave | 0.4422 | 0.4340 | | 49.1 | 50.0 | -1.8 | |
| 1,1-Dichloroacetone | Ave | 0.2611 | 0.2539 | | 243 | 250 | -2.7 | |
| 1,1-Dichloroethane | Ave | 0.6829 | 0.6942 | 0.1000 | 50.8 | 50.0 | 1.6 | |
| 1,1-Dichloroethene | Ave | 0.2131 | 0.2038 | | 47.8 | 50.0 | -4.4 | 20.0 |
| 1,1-Dichloropropene | Ave | 0.4776 | 0.4872 | | 51.0 | 50.0 | 2.0 | |
| 1,2,3-Trichlorobenzene | Ave | 0.6643 | 0.6695 | | 50.4 | 50.0 | 0.8 | |
| 1,2,3-Trichloropropane | Ave | 0.3371 | 0.3278 | | 48.6 | 50.0 | -2.8 | |
| 1,2,4,5-Tetramethylbenzene | Ave | 0.8285 | 0.8525 | | 51.4 | 50.0 | 2.9 | |
| 1,2,4-Trichlorobenzene | Ave | 0.7280 | 0.7546 | | 51.8 | 50.0 | 3.6 | |
| 1,2,4-Trimethylbenzene | Ave | 2.4805 | 2.5050 | | 50.5 | 50.0 | 1 | |
| 1,2-Dibromo-3-Chloropropane | Ave | 0.2124 | 0.2080 | | 49.0 | 50.0 | -2.1 | |
| 1,2-Dichloro-1,1,2-trifluoroethane | Ave | 0.6540 | | | 49.7 | | | |
| 1,2-Dichlorobenzene | Ave | 1.3400 | 1.3208 | | 49.3 | 50.0 | -1.4 | |
| 1,2-Dichloroethane | Ave | 0.4746 | 0.4800 | | 50.6 | 50.0 | 1.1 | |
| 1,2-Dichloroethane-d4 (Surr) | Ave | 0.3932 | 0.2888 | | 18.4 | 25.0 | -26.5 | |
| 1,2-Dichloroethene, Total | Ave | 0.2306 | 0.2780 | | 100 | 100 | 20.5 | |
| 1,2-Dichloropropane | Ave | 0.3960 | 0.4067 | | 51.4 | 50.0 | 2.7 | 20.0 |
| 1,3,5-Trimethylbenzene | Ave | 2.4694 | 2.5039 | | 50.7 | 50.0 | 1.4 | |
| 1,3-Dichlorobenzene | Ave | 1.3616 | 1.3479 | | 49.5 | 50.0 | -1.0 | |
| 1,3-Dichloropropane | Ave | 0.5774 | 0.5617 | | 48.6 | 50.0 | -2.7 | |
| 1,4-Dichlorobenzene | Ave | 1.3897 | 1.3784 | | 49.6 | 50.0 | -0.8 | |
| 1,4-Dioxane | Ave | 0.0030 | 0.0036 | | 597 | 500 | 19.4 | |
| 1-Bromopropane | Ave | 0.5150 | 0.5337 | | 51.8 | 50.0 | 3.6 | |
| 1-Chlorobutane | Ave | 0.6854 | 0.7223 | | 52.7 | 50.0 | 5.4 | |
| 1-Chlorohexane | Ave | 0.3605 | 0.3655 | | 50.7 | 50.0 | 1.4 | |
| 2,2-Dichloropropane | Ave | 0.4711 | 0.4964 | | 52.7 | 50.0 | 5.4 | |
| 2,4,4-Trimethyl-1-pentene | Ave | | | | 0.0 | | | |
| 2-Chloro-1,3-butadiene | Ave | 0.1935 | 0.1951 | | 50.4 | 50.0 | 0.8 | |
| 2-Chloroethyl vinyl ether | Ave | 0.0965 | 0.0824 | | 42.7 | 50.0 | -14.6 | |
| 2-Chlorotoluene | Ave | 2.2771 | 2.4482 | | 53.8 | 50.0 | 7.5 | |
| 2-Hexanone | Ave | 0.3432 | 0.3505 | | 51.1 | 50.0 | 2.1 | |
| 2-Methyl-2-propanol | Ave | 0.0579 | 0.0591 | | 255 | 250 | 2.1 | |
| 2-Nitropropane | Ave | 0.1112 | 0.1071 | | 96.3 | 100 | -3.7 | |
| 3-Chloro-1-propene | Ave | 0.5499 | 0.5375 | | 48.9 | 50.0 | -2.3 | |
| 4-Bromofluorobenzene | Ave | 0.9379 | 0.8664 | | 23.1 | 25.0 | -7.6 | |
| 4-Chlorotoluene | Ave | 2.1467 | 2.1495 | | 50.1 | 50.0 | 0.1 | |
| 4-Ethyltoluene | Ave | 3.0136 | 3.0259 | | 50.2 | 50.0 | 0.4 | |

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 08/01/2007Time: 09:47Lab File ID: L9341.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8321/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|-------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| 4-Isopropyltoluene | Ave | 2.7945 | 2.7304 | | 48.9 | 50.0 | -2.3 | |
| Acetone | Ave | 0.1585 | 0.1866 | | 58.9 | 50.0 | 17.7 | |
| Acetonitrile | Ave | 0.0661 | 0.0681 | | 515 | 500 | 3.0 | |
| Acrolein | Ave | 0.0580 | 0.0745 | | 321 | 250 | 28.4 | |
| Acrylonitrile | Ave | 0.1834 | 0.1823 | | 99.4 | 100 | -0.6 | |
| Benzene | Ave | 1.2001 | 1.2017 | | 50.1 | 50.0 | 0.1 | |
| Benzyl chloride | Ave | 0.4143 | 0.4218 | | 50.9 | 50.0 | 1.8 | |
| Bromobenzene | Ave | 0.7785 | 0.7671 | | 49.3 | 50.0 | -1.5 | |
| Bromoform | Ave | 0.2207 | 0.2120 | 0.1000 | 48.0 | 50.0 | -3.9 | |
| Bromomethane | Ave | 0.1293 | 0.1143 | | 44.2 | 50.0 | -11.6 | |
| Carbon disulfide | Ave | 1.0400 | 0.8521 | | 41.0 | 50.0 | -18.1 | |
| Carbon tetrachloride | Ave | 0.4301 | 0.4725 | | 54.9 | 50.0 | 9.9 | |
| Chloroacetonitrile | Ave | 0.0162 | 0.0156 | | 481 | 500 | -3.8 | |
| Chlorobenzene | Ave | 0.8648 | 0.8892 | 0.3000 | 51.4 | 50.0 | 2.8 | |
| Chlorobromomethane | Ave | 0.2047 | 0.2078 | | 50.7 | 50.0 | 1.5 | |
| Chlorodibromomethane | Ave | 0.4000 | 0.3771 | | 47.1 | 50.0 | -5.7 | |
| Chloroethane | Ave | 0.1962 | 0.2438 | | 62.1 | 50.0 | 24.3 | |
| Chloroform | Ave | 0.5224 | 0.5362 | | 51.3 | 50.0 | 2.6 | 20.0 |
| Chloromethane | Ave | 0.3363 | 0.3244 | 0.1000 | 48.2 | 50.0 | -3.5 | |
| cis-1,2-Dichloroethene | Ave | 0.2859 | 0.2950 | | 51.6 | 50.0 | 3.2 | |
| cis-1,3-Dichloropropene | Ave | 0.5664 | 0.5609 | | 49.5 | 50.0 | -1 | |
| Cyclohexane | Ave | 0.3652 | 0.3675 | | 50.3 | 50.0 | 0.6 | |
| Dibromofluoromethane | Ave | 0.3225 | 0.2501 | | 19.4 | 25.0 | -22.4 | |
| Dibromomethane | Ave | 0.1924 | 0.1940 | | 50.4 | 50.0 | 0.9 | |
| Dichlorobromomethane | Ave | 0.3741 | 0.3744 | | 50.0 | 50.0 | 0.1 | |
| Dichlorodifluoromethane | Ave | 0.1920 | 0.1822 | | 47.5 | 50.0 | -5.1 | |
| Dichlorofluoromethane | Ave | 0.6540 | 0.6496 | | 49.7 | 50.0 | -0.7 | |
| Ethanol | Ave | 0.0178 | 0.0189 | | 532 | 500 | 6.5 | |
| Ethyl acetate | Ave | 0.0280 | 0.0272 | | 97.4 | 100 | -2.6 | |
| Ethyl ether | Ave | 0.2255 | 0.2257 | | 50.0 | 50.0 | 0.1 | |
| Ethyl methacrylate | Ave | 0.5666 | 0.5687 | | 50.2 | 50.0 | 0.4 | |
| Ethylbenzene | Ave | 0.3850 | 0.4033 | | 52.4 | 50.0 | 4.8 | 20.0 |
| Ethylene Dibromide | Ave | 0.3366 | 0.3383 | | 50.3 | 50.0 | 0.5 | |
| Hexachlorobutadiene | Ave | 0.2481 | 0.2362 | | 47.6 | 50.0 | -4.8 | |
| Hexachloroethane | Ave | | | | 0.0 | | | |
| Iodomethane | Ave | 0.2764 | 0.2585 | | 46.8 | 50.0 | -6.5 | |
| Isobutanol | Ave | 0.0162 | 0.0154 | | 477 | 500 | -4.6 | |
| Isopropyl acetate | Ave | 0.1342 | 0.1303 | | 97.1 | 100 | -2.9 | |
| Isopropyl alcohol | Ave | 0.0574 | 0.0626 | | 54.5 | 50.0 | 9.0 | |
| Isopropyl ether | Ave | 1.2074 | 1.2414 | | 51.4 | 50.0 | 2.8 | |
| Isopropylbenzene | Ave | 3.0830 | 3.0984 | | 50.2 | 50.0 | 0.5 | |
| m-Xylene & p-Xylene | Ave | 0.4812 | 0.4979 | | 103 | 100 | 3.5 | |
| Methacrylonitrile | Ave | 0.4469 | 0.4642 | | 51.9 | 50.0 | 3.9 | |

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 08/01/2007Time: 09:47Lab File ID: L9341.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8321/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|-----------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| Methyl acetate | Ave | 1.8684 | 1.7774 | | 47.6 | 50.0 | -4.9 | |
| Methyl acrylate | Ave | 0.4003 | 0.3971 | | 49.6 | 50.0 | -0.8 | |
| Methyl Ethyl Ketone | Ave | 0.2301 | 0.2476 | | 53.8 | 50.0 | 7.6 | |
| methyl isobutyl ketone | Ave | 0.4602 | 0.4537 | | 49.3 | 50.0 | -1.4 | |
| Methyl methacrylate | Ave | 0.1736 | 0.3471 | | 100.0 | 50.0 | 99.9 | |
| Methyl tert-butyl ether | Ave | 1.0379 | 1.0341 | | 49.8 | 50.0 | -0.4 | |
| Methylcyclohexane | Ave | 0.3498 | 0.3397 | | 48.6 | 50.0 | -2.9 | |
| Methylene Chloride | Ave | 0.2929 | 0.2870 | | 49.0 | 50.0 | -2.0 | |
| n-Butanol | Ave | 0.0130 | 0.0142 | | 547 | 500 | 9.4 | |
| n-Butyl acetate | Ave | 0.2901 | 0.2985 | | 51.4 | 50.0 | 2.9 | |
| n-Butylbenzene | Ave | 3.3672 | 3.6452 | | 54.1 | 50.0 | 8.3 | |
| n-Heptane | Ave | 0.3090 | 0.2987 | | 48.3 | 50.0 | -3.3 | |
| n-Propyl acetate | Ave | 0.0316 | 0.0288 | | 91.2 | 100 | -8.8 | |
| N-Propylbenzene | Ave | 3.3039 | 3.2975 | | 49.9 | 50.0 | -0.2 | |
| Naphthalene | Ave | 2.2068 | 2.4163 | | 54.7 | 50.0 | 9.5 | |
| Nitrobenzene | Ave | 0.0473 | 0.0367 | | 388 | 500 | -22.3 | |
| o-Xylene | Ave | 0.4609 | 0.4725 | | 51.3 | 50.0 | 2.5 | |
| p-Diethylbenzene | Ave | 0.5445 | 0.5544 | | 50.9 | 50.0 | 1.8 | |
| Pentachloroethane | Ave | | | | 0.0 | | | |
| Propionitrile | Ave | 0.0634 | 0.0633 | | 499 | 500 | -0.3 | |
| sec-Butylbenzene | Ave | 2.6102 | 2.5595 | | 49.0 | 50.0 | -1.9 | |
| Styrene | Ave | 0.7721 | 0.7829 | | 50.7 | 50.0 | 1.4 | |
| Tert-amyl methyl ether | Ave | 1.0524 | 1.0534 | | 50.0 | 50.0 | 0.1 | |
| Tert-butyl ethyl ether | Ave | 1.2132 | 1.2529 | | 51.6 | 50.0 | 3.3 | |
| tert-Butyl Formate | Ave | 0.3499 | 0.3562 | | 50.9 | 50.0 | 1.8 | |
| tert-Butylbenzene | Ave | 2.3884 | 2.3244 | | 48.7 | 50.0 | -2.7 | |
| Tetrachloroethene | Ave | 0.2100 | 0.2128 | | 50.7 | 50.0 | 1.3 | |
| Tetrahydrofuran | Ave | 0.1355 | 0.1320 | | 97.5 | 100 | -2.5 | |
| Toluene | Ave | 1.0645 | 1.0747 | | 50.5 | 50.0 | 1 | 20.0 |
| Toluene-d8 (Surr) | Ave | 0.8889 | 0.7195 | | 20.2 | 25.0 | -19.1 | |
| trans-1,2-Dichloroethene | Ave | 0.2676 | 0.2611 | | 48.8 | 50.0 | -2.4 | |
| trans-1,3-Dichloropropene | Ave | 0.5141 | 0.5174 | | 50.3 | 50.0 | 0.7 | |
| trans-1,4-Dichloro-2-butene | Ave | 0.3461 | 0.2887 | | 83.4 | 100 | -16.6 | |
| Trichloroethene | Ave | 0.3531 | 0.3486 | | 49.4 | 50.0 | -1.3 | |
| Trichlorofluoromethane | Ave | 0.3584 | 0.3736 | | 52.1 | 50.0 | 4.2 | |
| Vinyl acetate | Ave | 0.9114 | 0.9212 | | 50.5 | 50.0 | 1.1 | |
| Vinyl chloride | Ave | 0.3701 | 0.3865 | | 52.2 | 50.0 | 4.4 | 20.0 |
| Xylenes, Total | Ave | 0.3953 | 0.4894 | | 155 | 150 | 23.8 | |

Curve Types:

Ave = Average

Lin = Linear

Quad = Quadratic

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L9341.D
 Lab Smp Id: CCVIS Client Smp ID: CCVIS
 Inj Date : 01-AUG-2007 09:47 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : CCVIS
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 31 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | AMOUNTS | |
|-----------------------------|-----------|-------|--------|---------|----------|--------------------|-------------------|
| | | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.908 | 4.908 | (1.000) | 451284 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.149 | 1.149 | (0.234) | 164433 | 50.0000 | 47 |
| 3 Chloromethane | 50 | 1.267 | 1.267 | (0.258) | 292749 | 50.0000 | 48 |
| 4 Vinyl Chloride | 62 | 1.307 | 1.307 | (0.266) | 348879 | 50.0000 | 52 |
| 5 Bromomethane | 94 | 1.474 | 1.474 | (0.300) | 103170 | 50.0000 | 44 |
| 6 Chloroethane | 64 | 1.543 | 1.543 | (0.314) | 220023 | 50.0000 | 62 |
| 7 Trichlorofluoromethane | 101 | 1.631 | 1.631 | (0.332) | 337170 | 50.0000 | 52 |
| 8 Dichlorofluoromethane | 67 | 1.651 | 1.651 | (0.336) | 586313 | 50.0000 | 50 |
| 9 Ethyl Ether | 43 | 1.799 | 1.799 | (0.367) | 203686 | 50.0000 | 50 |
| 10 Ethanol | 45 | 1.858 | 1.858 | (0.379) | 170740 | 500.000 | 530 |
| 11 Freon 141 | 81 | 1.858 | 1.858 | (0.379) | 391747 | 50.0000 | 49 |
| 12 Freon 123a | 67 | 1.651 | 1.651 | (0.336) | 586313 | 50.0000 | 50 |
| 13 Trichlorotrifluoroethane | 101 | 1.946 | 1.946 | (0.397) | 222811 | 50.0000 | 50 |
| 14 1,1-Dichloroethene | 96 | 1.936 | 1.936 | (0.395) | 183919 | 50.0000 | 48 |
| 15 Carbon Disulfide | 76 | 1.976 | 1.976 | (0.403) | 769109 | 50.0000 | 41 |
| 16 Iodomethane | 142 | 2.035 | 2.035 | (0.415) | 233315 | 50.0000 | 47 |
| 17 Acrolein | 56 | 2.133 | 2.133 | (0.435) | 336214 | 250.000 | 320 |
| 18 2-Propanol | 45 | 2.222 | 2.222 | (0.453) | 56457 | 50.0000 | 54 |
| 19 3-Chloro-1-Propene | 41 | 2.232 | 2.232 | (0.455) | 485152 | 50.0000 | 49 |
| 20 Methylene Chloride | 84 | 2.300 | 2.300 | (0.469) | 259059 | 50.0000 | 49 |
| 21 Acetone | 43 | 2.330 | 2.330 | (0.475) | 168437 | 50.0000 | 59 |
| 22 trans-1,2-Dichloroethene | 96 | 2.428 | 2.428 | (0.495) | 235611 | 50.0000 | 49 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS | |
|------------------------------|-------------------|-------|---------------|--------|----------|--------------------|-------------------|
| | | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 23 Methyl Acetate | 43 | 2.409 | 2.409 (0.491) | | 1604236 | 50.0000 | 48 |
| 24 Methyl tert-Butyl Ether | 73 | 2.497 | 2.497 (0.509) | | 933314 | 50.0000 | 50 |
| 25 tert-Butyl alcohol | 59 | 2.537 | 2.537 (0.517) | | 266718 | 250.0000 | 260 |
| 26 Acetonitrile | 41 | 2.665 | 2.665 (0.543) | | 614521 | 500.0000 | 510 |
| 27 Isopropyl ether | 45 | 2.783 | 2.783 (0.567) | | 1120446 | 50.0000 | 51 |
| 28 tert-Butyl ethyl ether | 59 | 3.117 | 3.117 (0.635) | | 1130831 | 50.0000 | 52 |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.891 | 2.891 (0.589) | | 176099 | 50.0000 | 50 |
| 30 Acrylonitrile | 53 | 2.920 | 2.920 (0.595) | | 329096 | 100.0000 | 99 |
| 31 1,1-Dichloroethane | 63 | 2.901 | 2.901 (0.591) | | 626567 | 50.0000 | 51 |
| 32 Vinyl Acetate | 43 | 3.107 | 3.107 (0.633) | | 831481 | 50.0000 | 50 |
| 33 cis-1,2-Dichloroethene | 96 | 3.422 | 3.422 (0.697) | | 266265 | 50.0000 | 52 |
| 34 2,2-Dichloropropane | 77 | 3.530 | 3.530 (0.719) | | 448046 | 50.0000 | 53 |
| 35 Bromochloromethane | 128 | 3.629 | 3.629 (0.739) | | 187504 | 50.0000 | 51 |
| 36 1-Bromopropane | 43 | 3.619 | 3.619 (0.737) | | 481733 | 50.0000 | 52 |
| 37 Cyclohexane | 84 | 3.658 | 3.658 (0.745) | | 331698 | 50.0000 | 50 |
| 38 Chloroform | 83 | 3.707 | 3.707 (0.755) | | 483971 | 50.0000 | 51 |
| 39 Ethyl Acetate | 43 | 3.855 | 3.855 (0.786) | | 49132 | 100.0000 | 97 |
| 40 Methyl Acrylate | 55 | 3.865 | 3.865 (0.788) | | 358386 | 50.0000 | 50 |
| \$ 41 Dibromofluoromethane | 111 | 3.924 | 3.924 (0.800) | | 112880 | 25.0000 | 19 |
| 42 Tetrahydrofuran | 42 | 3.924 | 3.924 (0.800) | | 238327 | 100.0000 | 97 |
| 43 Carbon Tetrachloride | 117 | 3.904 | 3.904 (0.796) | | 426471 | 50.0000 | 55 |
| 44 1,1,1-Trichloroethane | 97 | 3.973 | 3.973 (0.810) | | 354754 | 50.0000 | 51 |
| 45 2-Butanone | 43 | 4.071 | 4.071 (0.836) | | 223443 | 50.0000 | 54 |
| 46 1,1-Dichloropropene | 75 | 4.131 | 4.131 (0.842) | | 439697 | 50.0000 | 51 |
| 47 tert-Amyl methyl ether | 73 | 4.573 | 4.573 (0.932) | | 950752 | 50.0000 | 50 |
| 48 tert-Butyl formate | 57 | 3.117 | 3.117 (0.635) | | 321466 | 50.0000 | 51 |
| 49 1-Chlorobutane | 56 | 4.180 | 4.180 (0.852) | | 651964 | 50.0000 | 53 |
| 50 Heptane | 43 | 4.406 | 4.406 (0.898) | | 269617 | 50.0000 | 48 |
| 51 Propionitrile | 54 | 4.406 | 4.406 (0.898) | | 570906 | 500.0000 | 500 |
| 52 Benzene | 78 | 4.426 | 4.426 (0.902) | | 1084581 | 50.0000 | 50 |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.436 | 4.436 (0.904) | | 418989 | 50.0000 | 52 |
| 54 Isobutyl alcohol | 42 | 4.682 | 4.682 (0.954) | | 139124 | 500.0000 | 480 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.563 | 4.563 (0.930) | | 130340 | 25.0000 | 18 |
| 56 1,2-Dichloroethane | 62 | 4.652 | 4.652 (0.948) | | 433194 | 50.0000 | 50 |
| 58 2,4,4-Trimethyl 2-Pentene | 55 | 1.809 | 1.809 (0.369) | | 3113 | 50.0000 | |
| 59 Methyl Cyclohexane | 83 | 5.095 | 5.095 (1.038) | | 306641 | 50.0000 | 48 |
| 60 Trichloroethene | 130 | 5.105 | 5.105 (1.040) | | 314660 | 50.0000 | 49 |
| 61 Isopropyl Acetate | 43 | 4.682 | 4.682 (0.954) | | 235168 | 100.0000 | 97 |
| 62 N-Butanol | 56 | 5.488 | 5.488 (1.118) | | 128515 | 500.0000 | 550 |
| 63 Dibromomethane | 93 | 5.538 | 5.538 (1.128) | | 175138 | 50.0000 | 50 |
| 64 1,2-Dichloropropane | 63 | 5.636 | 5.636 (1.148) | | 367092 | 50.0000 | 51 |
| 65 Bromodichloromethane | 83 | 5.724 | 5.724 (1.166) | | 337926 | 50.0000 | 50 |
| 66 Methyl Methacrylate | 69 | 5.902 | 5.902 (1.202) | | 313244 | 100.0000 | 100 |
| 67 1,4-Dioxane | 58 | 5.941 | 5.941 (1.210) | | 32302 | 500.0000 | 600 |
| 68 N-Propyl Acetate | 43 | 6.305 | 6.305 (1.285) | | 52060 | 100.0000 | 91 |
| 69 2-Chloroethylvinylether | 63 | 6.305 | 6.305 (1.285) | | 74393 | 50.0000 | 43 |
| 70 cis-1,3-Dichloropropene | 75 | 6.354 | 6.354 (1.295) | | 506205 | 50.0000 | 50 |
| 71 Chloroacetonitrile | 48 | 6.698 | 6.698 (1.365) | | 140643 | 500.0000 | 480 |
| 72 2-Nitropropane | 41 | 6.777 | 6.777 (1.381) | | 193237 | 100.0000 | 96 |
| 73 trans-1,3-Dichloropropene | 75 | 6.984 | 6.984 (1.423) | | 467023 | 50.0000 | 50 |
| 74 1,1,2-Trichloroethane | 97 | 7.122 | 7.122 (1.451) | | 234171 | 50.0000 | 52 |
| * 75 Chlorobenzene-d5 | 117 | 7.968 | 7.968 (1.000) | | 444659 | 25.0000 | |
| 76 Toluene | 91 | 6.580 | 6.580 (0.826) | | 955775 | 50.0000 | 50 |
| \$ 77 Toluene-d8 | 98 | 6.541 | 6.541 (0.821) | | 319943 | 25.0000 | 20 |

| Compounds | QUANT SIG | | | | AMOUNTS | | |
|----------------------------------|-----------|--------|----------------|--------|----------|--------------------|-------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 78 1,1-Dichloro-2-propanone | 43 | 6.797 | 6.797 (0.853) | | 1128926 | 250.000 | 240 |
| 79 4-Methyl-2-Pentanone | 43 | 6.944 | 6.944 (0.872) | | 403461 | 50.0000 | 49 |
| 80 Tetrachloroethene | 164 | 6.964 | 6.964 (0.874) | | 189251 | 50.0000 | 51 |
| 81 Ethyl Methacrylate | 69 | 7.151 | 7.151 (0.898) | | 505707 | 50.0000 | 50 |
| 82 Dibromochloromethane | 129 | 7.289 | 7.289 (0.915) | | 335349 | 50.0000 | 47 |
| 83 1,3-Dichloropropane | 76 | 7.368 | 7.368 (0.925) | | 499527 | 50.0000 | 49 |
| 84 1,2-Dibromoethane | 107 | 7.495 | 7.495 (0.941) | | 300850 | 50.0000 | 50 |
| 85 n-Butyl Acetate | 56 | 7.653 | 7.653 (0.960) | | 265432 | 50.0000 | 51 |
| 86 2-Hexanone | 43 | 7.712 | 7.712 (0.968) | | 311693 | 50.0000 | 51 |
| 87 1-Chlorohexane | 91 | 7.968 | 7.968 (1.000) | | 325084 | 50.0000 | 51 |
| 88 Chlorobenzene | 112 | 7.978 | 7.978 (1.001) | | 790765 | 50.0000 | 51 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.037 | 8.037 (1.009) | | 277869 | 50.0000 | 50 |
| 90 Ethylbenzene | 106 | 8.007 | 8.007 (1.005) | | 358693 | 50.0000 | 52 |
| 91 Xylene (total)mp | 106 | 8.145 | 8.145 (1.022) | | 885500 | 100.000 | 100 |
| 92 Xylene (total)o | 106 | 8.519 | 8.519 (1.069) | | 420241 | 50.0000 | 51 |
| 93 Styrene | 104 | 8.568 | 8.568 (1.075) | | 696271 | 50.0000 | 51 |
| 94 Bromoform | 173 | 8.588 | 8.588 (1.078) | | 188563 | 50.0000 | 48 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.014 | 10.014 (1.000) | | 164048 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.804 | 8.804 (0.879) | | 1016570 | 50.0000 | 50 |
| 97 Bromobenzene | 156 | 9.129 | 9.129 (0.912) | | 251668 | 50.0000 | 49 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.227 | 9.227 (0.921) | | 347471 | 50.0000 | 50 |
| 99 4-Ethyltoluene | 105 | 9.257 | 9.257 (0.924) | | 992791 | 50.0000 | 50 |
| 100 1,2,3-Trichloropropane | 110 | 9.335 | 9.335 (0.932) | | 107539 | 50.0000 | 49 |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.375 | 9.375 (0.936) | | 189442 | 100.000 | 83 |
| 102 n-Propylbenzene | 91 | 9.158 | 9.158 (0.915) | | 1081910 | 50.0000 | 50 |
| 103 2-Chlorotoluene | 91 | 9.296 | 9.296 (0.928) | | 803250 | 50.0000 | 54 |
| 104 4-Chlorotoluene | 91 | 9.434 | 9.434 (0.942) | | 705255 | 50.0000 | 50 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.335 | 9.335 (0.932) | | 821534 | 50.0000 | 51 |
| 106 tert-Butylbenzene | 119 | 9.611 | 9.611 (0.960) | | 762614 | 50.0000 | 49 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.670 | 9.670 (0.966) | | 821886 | 50.0000 | 50 |
| 108 sec-Butylbenzene | 105 | 9.768 | 9.768 (0.975) | | 839764 | 50.0000 | 49 |
| 109 4-Isopropyltoluene | 119 | 9.896 | 9.896 (0.988) | | 895824 | 50.0000 | 49 |
| 110 1,3-Dichlorobenzene | 146 | 9.955 | 9.955 (0.994) | | 442238 | 50.0000 | 49 |
| 111 1,4-Dichlorobenzene | 146 | 10.034 | 10.034 (1.002) | | 452234 | 50.0000 | 50 |
| 112 1,2-Dichlorobenzene | 146 | 10.388 | 10.388 (1.037) | | 433353 | 50.0000 | 49 |
| 113 Benzyl Chloride | 126 | 10.241 | 10.241 (1.023) | | 138390 | 50.0000 | 51 |
| 114 1,4-Diethylbenzene | 119 | 10.211 | 10.211 (2.080) | | 500395 | 50.0000 | 51 |
| 115 n-Butylbenzene | 91 | 10.260 | 10.260 (1.025) | | 1195984 | 50.0000 | 54 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.919 | 10.919 (2.225) | | 769413 | 50.0000 | 51 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.087 | 11.087 (1.107) | | 68241 | 50.0000 | 49 |
| 120 Nitrobenzene | 77 | 11.579 | 11.579 (1.156) | | 120494 | 500.000 | 390 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.697 | 11.697 (1.168) | | 247569 | 50.0000 | 52 |
| 122 Hexachlorobutadiene | 225 | 11.677 | 11.677 (1.166) | | 77501 | 50.0000 | 48 |
| 123 Naphthalene | 128 | 11.972 | 11.972 (1.196) | | 792770 | 50.0000 | 55 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.139 | 12.139 (1.212) | | 219654 | 50.0000 | 50 |
| § 125 Bromofluorobenzene | 95 | 9.040 | 9.040 (0.903) | | 142127 | 25.0000 | 23 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 501876 | 100.000 | 100 |
| M 127 Xylene (total) | 100 | | | | 1305741 | 150.000 | 150 |

Data File: L9341.D

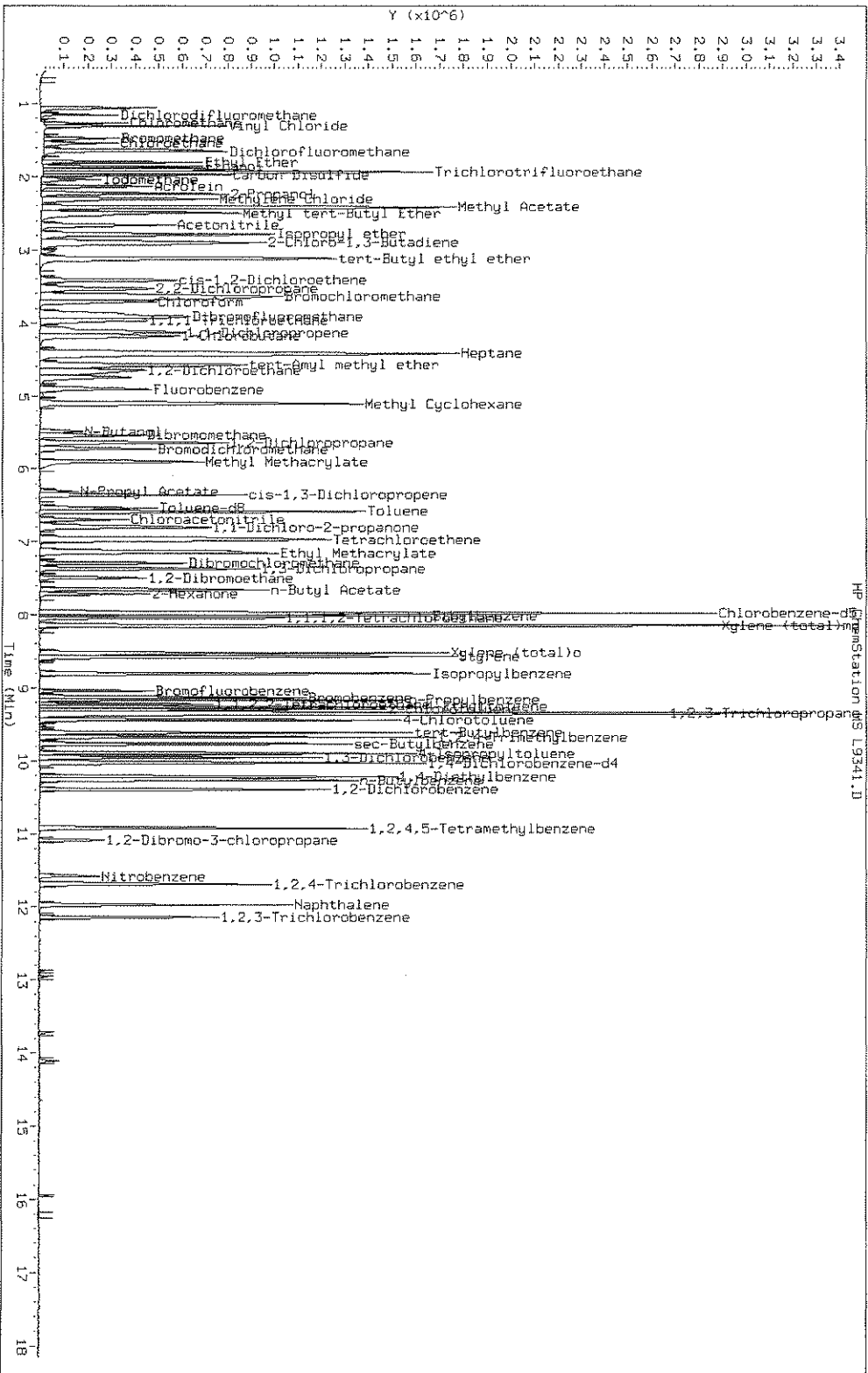
Date: 01-AUG-2007 09:47

Client ID: CCVIS

Sample Info: CCVIS

Instrument: msl.i

Operator: D. HUMBERT



VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 08/02/2007Time: 09:18Lab File ID: L9371.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8356/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|---------------------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| 1,1,1,2-Tetrachloroethane | Ave | 0.3128 | 0.3049 | | 48.7 | 50.0 | -2.5 | |
| 1,1,1-Trichloroethane | Ave | 0.3840 | 0.4136 | | 53.9 | 50.0 | 7.7 | |
| 1,1,2,2-Tetrachloroethane | Ave | 1.0638 | 1.1000 | 0.3000 | 51.7 | 50.0 | 3.4 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | Ave | 0.2475 | 0.2754 | | 55.6 | 50.0 | 11.3 | |
| 1,1,2-Trichloroethane | Ave | 0.2502 | 0.2668 | | 53.3 | 50.0 | 6.6 | |
| 1,1-Dichloro-1-fluoroethane | Ave | 0.4422 | 0.4654 | | 52.6 | 50.0 | 5.2 | |
| 1,1-Dichloroacetone | Ave | 0.2611 | 0.2529 | | 242 | 250 | -3.1 | |
| 1,1-Dichloroethane | Ave | 0.6829 | 0.7360 | 0.1000 | 53.9 | 50.0 | 7.8 | |
| 1,1-Dichloroethene | Ave | 0.2131 | 0.2315 | | 54.3 | 50.0 | 8.6 | 20.0 |
| 1,1-Dichloropropene | Ave | 0.4776 | 0.5055 | | 52.9 | 50.0 | 5.8 | |
| 1,2,3-Trichlorobenzene | Ave | 0.6643 | 0.7071 | | 53.2 | 50.0 | 6.4 | |
| 1,2,3-Trichloropropane | Ave | 0.3371 | 0.3409 | | 50.6 | 50.0 | 1.1 | |
| 1,2,4,5-Tetramethylbenzene | Ave | 0.8285 | 0.9070 | | 54.7 | 50.0 | 9.5 | |
| 1,2,4-Trichlorobenzene | Ave | 0.7280 | 0.7871 | | 54.1 | 50.0 | 8.1 | |
| 1,2,4-Trimethylbenzene | Ave | 2.4805 | 2.6177 | | 52.8 | 50.0 | 5.5 | |
| 1,2-Dibromo-3-Chloropropane | Ave | 0.2124 | 0.2118 | | 49.8 | 50.0 | -0.3 | |
| 1,2-Dichloro-1,1,2-trifluoroethane | Ave | 0.6540 | | | 54.4 | | | |
| 1,2-Dichlorobenzene | Ave | 1.3400 | 1.3780 | | 51.4 | 50.0 | 2.8 | |
| 1,2-Dichloroethane | Ave | 0.4746 | 0.5078 | | 53.5 | 50.0 | 7.0 | |
| 1,2-Dichloroethane-d4 (Surr) | Ave | 0.3932 | 0.2854 | | 18.1 | 25.0 | -27.4 | |
| 1,2-Dichloroethene, Total | Ave | 0.2306 | 0.2985 | | 108 | 100 | 29.4 | |
| 1,2-Dichloropropane | Ave | 0.3960 | 0.4264 | | 53.8 | 50.0 | 7.7 | 20.0 |
| 1,3,5-Trimethylbenzene | Ave | 2.4694 | 2.6361 | | 53.4 | 50.0 | 6.7 | |
| 1,3-Dichlorobenzene | Ave | 1.3616 | 1.4330 | | 52.6 | 50.0 | 5.2 | |
| 1,3-Dichloropropane | Ave | 0.5774 | 0.5761 | | 49.9 | 50.0 | -0.2 | |
| 1,4-Dichlorobenzene | Ave | 1.3897 | 1.4355 | | 51.6 | 50.0 | 3.3 | |
| 1,4-Dioxane | Ave | 0.0030 | 0.0033 | | 545 | 500 | 9.1 | |
| 1-Bromopropane | Ave | 0.5150 | 0.5573 | | 54.1 | 50.0 | 8.2 | |
| 1-Chlorobutane | Ave | 0.6854 | 0.7565 | | 55.2 | 50.0 | 10.4 | |
| 1-Chlorohexane | Ave | 0.3605 | 0.3531 | | 49.0 | 50.0 | -2.1 | |
| 2,2-Dichloropropane | Ave | 0.4711 | 0.5186 | | 55.0 | 50.0 | 10.1 | |
| 2,4,4-Trimethyl-1-pentene | Ave | | | | 0.0 | | | |
| 2-Chloro-1,3-butadiene | Ave | 0.1935 | 0.2073 | | 53.6 | 50.0 | 7.1 | |
| 2-Chloroethyl vinyl ether | Ave | 0.0965 | 0.1470 | | 76.2 | 50.0 | 52.4 | |
| 2-Chlorotoluene | Ave | 2.2771 | 2.2325 | | 49.0 | 50.0 | -2.0 | |
| 2-Hexanone | Ave | 0.3432 | 0.3641 | | 53.0 | 50.0 | 6.1 | |
| 2-Methyl-2-propanol | Ave | 0.0579 | 0.0569 | | 246 | 250 | -1.7 | |
| 2-Nitropropane | Ave | 0.1112 | 0.1130 | | 102 | 100 | 1.6 | |
| 3-Chloro-1-propene | Ave | 0.5499 | 0.6042 | | 54.9 | 50.0 | 9.9 | |
| 4-Bromofluorobenzene | Ave | 0.9379 | 0.8817 | | 23.5 | 25.0 | -6.0 | |
| 4-Chlorotoluene | Ave | 2.1467 | 2.2785 | | 53.1 | 50.0 | 6.1 | |
| 4-Ethyltoluene | Ave | 3.0136 | 3.1924 | | 53.0 | 50.0 | 5.9 | |

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 08/02/2007Time: 09:18Lab File ID: L9371.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8356/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|-------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| 4-Isopropyltoluene | Ave | 2.7945 | 2.9041 | | 52.0 | 50.0 | 3.9 | |
| Acetone | Ave | 0.1585 | 0.1939 | | 61.1 | 50.0 | 22.3 | |
| Acetonitrile | Ave | 0.0661 | 0.0692 | | 523 | 500 | 4.6 | |
| Acrolein | Ave | 0.0580 | 0.0677 | | 292 | 250 | 16.7 | |
| Acrylonitrile | Ave | 0.1834 | 0.2031 | | 111 | 100 | 10.7 | |
| Benzene | Ave | 1.2001 | 1.2830 | | 53.5 | 50.0 | 6.9 | |
| Benzyl chloride | Ave | 0.4143 | 0.4812 | | 58.1 | 50.0 | 16.1 | |
| Bromobenzene | Ave | 0.7785 | 0.8117 | | 52.1 | 50.0 | 4.3 | |
| Bromoform | Ave | 0.2207 | 0.2205 | 0.1000 | 50.0 | 50.0 | 0.1 | |
| Bromomethane | Ave | 0.1293 | 0.1371 | | 53.0 | 50.0 | 6.0 | |
| Carbon disulfide | Ave | 1.0400 | 1.1001 | | 52.9 | 50.0 | 5.8 | |
| Carbon tetrachloride | Ave | 0.4301 | 0.5017 | | 58.3 | 50.0 | 16.6 | |
| Chloroacetonitrile | Ave | 0.0162 | 0.0171 | | 527 | 500 | 5.4 | |
| Chlorobenzene | Ave | 0.8648 | 0.8952 | 0.3000 | 51.8 | 50.0 | 3.5 | |
| Chlorobromomethane | Ave | 0.2047 | 0.2189 | | 53.5 | 50.0 | 6.9 | |
| Chlorodibromomethane | Ave | 0.4000 | 0.3909 | | 48.9 | 50.0 | -2.3 | |
| Chloroethane | Ave | 0.1962 | 0.2427 | | 61.9 | 50.0 | 23.7 | |
| Chloroform | Ave | 0.5224 | 0.5508 | | 52.7 | 50.0 | 5.4 | 20.0 |
| Chloromethane | Ave | 0.3363 | 0.3329 | 0.1000 | 49.5 | 50.0 | -1 | |
| cis-1,2-Dichloroethene | Ave | 0.2859 | 0.3041 | | 53.2 | 50.0 | 6.3 | |
| cis-1,3-Dichloropropene | Ave | 0.5664 | 0.6044 | | 53.4 | 50.0 | 6.7 | |
| Cyclohexane | Ave | 0.3652 | 0.3987 | | 54.6 | 50.0 | 9.2 | |
| Dibromofluoromethane | Ave | 0.3225 | 0.2476 | | 19.2 | 25.0 | -23.2 | |
| Dibromomethane | Ave | 0.1924 | 0.2084 | | 54.2 | 50.0 | 8.3 | |
| Dichlorobromomethane | Ave | 0.3741 | 0.3938 | | 52.6 | 50.0 | 5.3 | |
| Dichlorodifluoromethane | Ave | 0.1920 | 0.1780 | | 46.4 | 50.0 | -7.3 | |
| Dichlorofluoromethane | Ave | 0.6540 | 0.7121 | | 54.4 | 50.0 | 8.9 | |
| Ethanol | Ave | 0.0178 | 0.0195 | | 549 | 500 | 9.9 | |
| Ethyl acetate | Ave | 0.0280 | 0.0290 | | 104 | 100 | 3.8 | |
| Ethyl ether | Ave | 0.2255 | 0.2477 | | 54.9 | 50.0 | 9.8 | |
| Ethyl methacrylate | Ave | 0.5666 | 0.5738 | | 50.6 | 50.0 | 1.3 | |
| Ethylbenzene | Ave | 0.3850 | 0.4125 | | 53.6 | 50.0 | 7.2 | 20.0 |
| Ethylene Dibromide | Ave | 0.3366 | 0.3483 | | 51.7 | 50.0 | 3.5 | |
| Hexachlorobutadiene | Ave | 0.2481 | 0.2496 | | 50.3 | 50.0 | 0.6 | |
| Hexachloroethane | Ave | | | | 0.0 | | | |
| Iodomethane | Ave | 0.2764 | 0.2140 | | 38.7 | 50.0 | -22.6 | |
| Isobutanol | Ave | 0.0162 | 0.0163 | | 506 | 500 | 1.1 | |
| Isopropyl acetate | Ave | 0.1342 | 0.1328 | | 99.0 | 100 | -1.0 | |
| Isopropyl alcohol | Ave | 0.0574 | 0.0596 | | 51.9 | 50.0 | 3.9 | |
| Isopropyl ether | Ave | 1.2074 | 1.3068 | | 54.1 | 50.0 | 8.2 | |
| Isopropylbenzene | Ave | 3.0830 | 3.2747 | | 53.1 | 50.0 | 6.2 | |
| m-Xylene & p-Xylene | Ave | 0.4812 | 0.4997 | | 104 | 100 | 3.9 | |
| Methacrylonitrile | Ave | 0.4469 | 0.4995 | | 55.9 | 50.0 | 11.8 | |

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TestAmerica ConnecticutJob No.: 220-2277-1SDG No.: 220-2277Instrument ID: MSLCalibration Date: 08/02/2007Time: 09:18Lab File ID: L9371.DInit. Calib. Date(s): 07/26/2007 07/26/2007Lab Sample ID: CCVIS 220-8356/1Init. Calib. Time(s): 13:32 15:11GC Column: RTX-VMSID: 0.18 (mm)Heated Purge: (Y/N) NConc. Units: ug/L

| Analyte | Curve | Ave RRF | RRF | Min RRF | Calculated Amount | Ccal Amount | % D | Max % D |
|-----------------------------|-------|---------|--------|---------|-------------------|-------------|-------|---------|
| Methyl acetate | Ave | 1.8684 | 1.9307 | | 51.7 | 50.0 | 3.3 | |
| Methyl acrylate | Ave | 0.4003 | 0.4314 | | 53.9 | 50.0 | 7.8 | |
| Methyl Ethyl Ketone | Ave | 0.2301 | 0.2470 | | 53.7 | 50.0 | 7.3 | |
| methyl isobutyl ketone | Ave | 0.4602 | 0.4649 | | 50.5 | 50.0 | 1.0 | |
| Methyl methacrylate | Ave | 0.1736 | 0.3622 | | 104 | 50.0 | 109 | |
| Methyl tert-butyl ether | Ave | 1.0379 | 1.0680 | | 51.4 | 50.0 | 2.9 | |
| Methylcyclohexane | Ave | 0.3498 | 0.3628 | | 51.9 | 50.0 | 3.7 | |
| Methylene Chloride | Ave | 0.2929 | 0.3088 | | 52.7 | 50.0 | 5.4 | |
| n-Butanol | Ave | 0.0130 | 0.0135 | | 518 | 500 | 3.5 | |
| n-Butyl acetate | Ave | 0.2901 | 0.2977 | | 51.3 | 50.0 | 2.6 | |
| n-Butylbenzene | Ave | 3.3672 | 3.9512 | | 58.7 | 50.0 | 17.3 | |
| n-Heptane | Ave | 0.3090 | 0.3306 | | 53.5 | 50.0 | 7.0 | |
| n-Propyl acetate | Ave | 0.0316 | 0.0495 | | 157 | 100 | 56.6 | |
| N-Propylbenzene | Ave | 3.3039 | 3.4341 | | 52.0 | 50.0 | 3.9 | |
| Naphthalene | Ave | 2.2068 | 2.3706 | | 53.7 | 50.0 | 7.4 | |
| Nitrobenzene | Ave | 0.0473 | 0.0397 | | 420 | 500 | -16.0 | |
| o-Xylene | Ave | 0.4609 | 0.4918 | | 53.4 | 50.0 | 6.7 | |
| p-Diethylbenzene | Ave | 0.5445 | 0.5796 | | 53.2 | 50.0 | 6.4 | |
| Pentachloroethane | Ave | | | | 0.0 | | | |
| Propionitrile | Ave | 0.0634 | 0.0665 | | 524 | 500 | 4.8 | |
| sec-Butylbenzene | Ave | 2.6102 | 2.6991 | | 51.7 | 50.0 | 3.4 | |
| Styrene | Ave | 0.7721 | 0.8190 | | 53.0 | 50.0 | 6.1 | |
| Tert-amyl methyl ether | Ave | 1.0524 | 1.1024 | | 52.4 | 50.0 | 4.8 | |
| Tert-butyl ethyl ether | Ave | 1.2132 | 1.2997 | | 53.6 | 50.0 | 7.1 | |
| tert-Butyl Formate | Ave | 0.3499 | 0.3652 | | 52.2 | 50.0 | 4.4 | |
| tert-Butylbenzene | Ave | 2.3884 | 2.3903 | | 50.0 | 50.0 | 0.1 | |
| Tetrachloroethene | Ave | 0.2100 | 0.2141 | | 51.0 | 50.0 | 1.9 | |
| Tetrahydrofuran | Ave | 0.1355 | 0.1395 | | 103 | 100 | 3.0 | |
| Toluene | Ave | 1.0645 | 1.0897 | | 51.2 | 50.0 | 2.4 | 20.0 |
| Toluene-d8 (Surr) | Ave | 0.8889 | 0.6960 | | 19.6 | 25.0 | -21.7 | |
| trans-1,2-Dichloroethene | Ave | 0.2676 | 0.2930 | | 54.7 | 50.0 | 9.5 | |
| trans-1,3-Dichloropropene | Ave | 0.5141 | 0.5575 | | 54.2 | 50.0 | 8.4 | |
| trans-1,4-Dichloro-2-butene | Ave | 0.3461 | 0.3398 | | 98.2 | 100 | -1.8 | |
| Trichloroethene | Ave | 0.3531 | 0.3758 | | 53.2 | 50.0 | 6.5 | |
| Trichlorofluoromethane | Ave | 0.3584 | 0.3727 | | 52.0 | 50.0 | 4.0 | |
| Vinyl acetate | Ave | 0.9114 | 1.0031 | | 55.0 | 50.0 | 10.1 | |
| Vinyl chloride | Ave | 0.3701 | 0.3675 | | 49.6 | 50.0 | -0.7 | 20.0 |
| Xylenes, Total | Ave | 0.3953 | 0.4971 | | 157 | 150 | 25.7 | |

Curve Types:

Ave = Average

Lin = Linear

Quad = Quadratic

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9371.D
 Lab Smp Id: CCVIS Client Smp ID: CCVIS
 Inj Date : 02-AUG-2007 09:18 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : CCVIS
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 56 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | AMOUNTS | |
|-----------------------------|-----------|-------|---------------|--------|----------|--------------------|-------------------|
| | | | | | | CAL-AMT (ug/L) | ON-COL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.901 | 4.901 (1.000) | | 436789 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.143 | 1.143 (0.233) | | 155467 | 50.0000 | 46 |
| 3 Chloromethane | 50 | 1.261 | 1.261 (0.257) | | 290845 | 50.0000 | 50 |
| 4 Vinyl Chloride | 62 | 1.300 | 1.300 (0.265) | | 321051 | 50.0000 | 50 |
| 5 Bromomethane | 94 | 1.477 | 1.477 (0.301) | | 119749 | 50.0000 | 53 |
| 6 Chloroethane | 64 | 1.546 | 1.546 (0.316) | | 212012 | 50.0000 | 62 |
| 7 Trichlorofluoromethane | 101 | 1.625 | 1.625 (0.332) | | 325550 | 50.0000 | 52 |
| 8 Dichlorofluoromethane | 67 | 1.645 | 1.645 (0.336) | | 622033 | 50.0000 | 54 |
| 9 Ethyl Ether | 45 | 1.792 | 1.792 (0.366) | | 216367 | 50.0000 | 55 |
| 10 Ethanol | 45 | 1.861 | 1.861 (0.380) | | 170532 | 500.000 | 550 |
| 11 Freon 141 | 81 | 1.861 | 1.861 (0.380) | | 406535 | 50.0000 | 53 |
| 12 Freon 123a | 67 | 1.645 | 1.645 (0.336) | | 622033 | 50.0000 | 54 |
| 13 Trichlorotrifluoroethane | 101 | 1.950 | 1.950 (0.398) | | 240577 | 50.0000 | 56 |
| 14 1,1-Dichloroethene | 96 | 1.930 | 1.930 (0.394) | | 202206 | 50.0000 | 54 |
| 15 Carbon Disulfide | 76 | 1.969 | 1.969 (0.402) | | 961046 | 50.0000 | 53 |
| 16 Iodomethane | 142 | 2.038 | 2.038 (0.416) | | 186963 | 50.0000 | 39 |
| 17 Acrolein | 56 | 2.127 | 2.127 (0.434) | | 295881 | 250.000 | 290 |
| 18 2-Propanol | 45 | 2.215 | 2.215 (0.452) | | 52066 | 50.0000 | 52 |
| 19 3-Chloro-1-Propene | 41 | 2.225 | 2.225 (0.454) | | 527810 | 50.0000 | 55 |
| 20 Methylene Chloride | 84 | 2.304 | 2.304 (0.470) | | 269741 | 50.0000 | 53 |
| 21 Acetone | 43 | 2.323 | 2.323 (0.474) | | 169354 | 50.0000 | 61 |
| 22 trans-1,2-Dichloroethene | 96 | 2.422 | 2.422 (0.494) | | 255914 | 50.0000 | 55 |

| Compounds | QUANT SIG | AMOUNTS | | | | | |
|------------------------------|-----------|---------|-------|---------|---------|----------|--------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) |
| 23 Methyl Acetate | 43 | 2.402 | 2.402 | (0.496) | 1686599 | 50.0000 | 52 |
| 24 Methyl tert-Butyl Ether | 73 | 2.491 | 2.491 | (0.508) | 932996 | 50.0000 | 51 |
| 25 tert-Butyl alcohol | 59 | 2.530 | 2.530 | (0.516) | 248520 | 250.000 | 240 |
| 26 Acetonitrile | 41 | 2.658 | 2.658 | (0.542) | 604181 | 500.000 | 520 |
| 27 Isopropyl ether | 45 | 2.786 | 2.786 | (0.568) | 1141587 | 50.0000 | 54 |
| 28 tert-Butyl ethyl ether | 59 | 3.111 | 3.111 | (0.635) | 1135391 | 50.0000 | 54 |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.884 | 2.884 | (0.589) | 181059 | 50.0000 | 54 |
| 30 Acrylonitrile | 53 | 2.924 | 2.924 | (0.597) | 354776 | 100.000 | 110 |
| 31 1,1-Dichloroethane | 63 | 2.904 | 2.904 | (0.593) | 642966 | 50.0000 | 54 |
| 32 Vinyl Acetate | 43 | 3.111 | 3.111 | (0.635) | 876246 | 50.0000 | 55 |
| 33 cis-1,2-Dichloroethene | 96 | 3.416 | 3.416 | (0.697) | 265634 | 50.0000 | 53 |
| 34 2,2-Dichloropropane | 77 | 3.524 | 3.524 | (0.719) | 453044 | 50.0000 | 55 |
| 35 Bromochloromethane | 128 | 3.622 | 3.622 | (0.739) | 191262 | 50.0000 | 53 |
| 36 1-Bromopropane | 43 | 3.612 | 3.612 | (0.737) | 486864 | 50.0000 | 54 |
| 37 Cyclohexane | 84 | 3.652 | 3.652 | (0.745) | 348248 | 50.0000 | 54 |
| 38 Chloroform | 83 | 3.701 | 3.701 | (0.755) | 481135 | 50.0000 | 53 |
| 39 Ethyl Acetate | 43 | 3.858 | 3.858 | (0.787) | 50716 | 100.000 | 100 |
| 40 Methyl Acrylate | 55 | 3.858 | 3.858 | (0.787) | 376818 | 50.0000 | 54 |
| 41 Dibromofluoromethane | 111 | 3.927 | 3.927 | (0.801) | 108164 | 25.0000 | 19 |
| 42 Tetrahydrofuran | 42 | 3.917 | 3.917 | (0.799) | 243667 | 100.000 | 100 |
| 43 Carbon Tetrachloride | 117 | 3.898 | 3.898 | (0.795) | 438237 | 50.0000 | 58 |
| 44 1,1,1-Trichloroethane | 97 | 3.967 | 3.967 | (0.809) | 361304 | 50.0000 | 54 |
| 45 2-Butanone | 43 | 4.065 | 4.065 | (0.829) | 215746 | 50.0000 | 54 |
| 46 1,1-Dichloropropene | 75 | 4.124 | 4.124 | (0.841) | 441547 | 50.0000 | 53 |
| 47 tert-Amyl methyl ether | 73 | 4.567 | 4.567 | (0.932) | 963067 | 50.0000 | 52 |
| 48 tert-Butyl formate | 57 | 3.111 | 3.111 | (0.635) | 319024 | 50.0000 | 52 |
| 49 1-Chlorobutane | 56 | 4.173 | 4.173 | (0.851) | 660820 | 50.0000 | 55 |
| 50 Heptane | 43 | 4.399 | 4.399 | (0.898) | 288789 | 50.0000 | 53 |
| 51 Propionitrile | 54 | 4.399 | 4.399 | (0.898) | 580650 | 500.000 | 520 |
| 52 Benzene | 78 | 4.419 | 4.419 | (0.902) | 1120770 | 50.0000 | 53 |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.439 | 4.439 | (0.906) | 436326 | 50.0000 | 56 |
| 54 Isobutyl alcohol | 42 | 4.685 | 4.685 | (0.956) | 142742 | 500.000 | 500 |
| 55 1,2-Dichloroethane-d4 | 65 | 4.567 | 4.567 | (0.932) | 124675 | 25.0000 | 18 |
| 56 1,2-Dichloroethane | 62 | 4.645 | 4.645 | (0.948) | 443604 | 50.0000 | 53 |
| 59 Methyl Cyclohexane | 83 | 5.098 | 5.098 | (1.040) | 316971 | 50.0000 | 52 |
| 60 Trichloroethene | 130 | 5.098 | 5.098 | (1.040) | 328316 | 50.0000 | 53 |
| 61 Isopropyl Acetate | 43 | 4.685 | 4.685 | (0.956) | 232034 | 100.000 | 99 |
| 62 N-Butanol | 56 | 5.482 | 5.482 | (1.118) | 117771 | 500.000 | 520 |
| 63 Dibromomethane | 93 | 5.531 | 5.531 | (1.128) | 182066 | 50.0000 | 54 |
| 64 1,2-Dichloropropane | 63 | 5.629 | 5.629 | (1.149) | 372482 | 50.0000 | 54 |
| 65 Bromodichloromethane | 83 | 5.718 | 5.718 | (1.167) | 344037 | 50.0000 | 53 |
| 66 Methyl Methacrylate | 69 | 5.895 | 5.895 | (1.203) | 316392 | 100.000 | 100 |
| 67 1,4-Dioxane | 58 | 5.934 | 5.934 | (1.211) | 28552 | 500.000 | 540 |
| 68 N-Propyl Acetate | 43 | 6.298 | 6.298 | (1.285) | 86508 | 100.000 | 160 |
| 69 2-Chloroethylvinylether | 63 | 6.298 | 6.298 | (1.285) | 128432 | 50.0000 | 76 |
| 70 cis-1,3-Dichloropropene | 75 | 6.348 | 6.348 | (1.295) | 527995 | 50.0000 | 53 |
| 71 Chloroacetonitrile | 48 | 6.692 | 6.692 | (1.365) | 149131 | 500.000 | 530 |
| 72 2-Nitropropane | 41 | 6.771 | 6.771 | (1.381) | 197367 | 100.000 | 100 |
| 73 trans-1,3-Dichloropropene | 75 | 6.977 | 6.977 | (1.424) | 487016 | 50.0000 | 54 |
| 74 1,1,2-Trichloroethane | 97 | 7.125 | 7.125 | (1.454) | 233051 | 50.0000 | 53 |
| 75 Chlorobenzene-d5 | 117 | 7.961 | 7.961 | (1.000) | 448655 | 25.0000 | |
| 76 Toluene | 91 | 6.584 | 6.584 | (0.827) | 977836 | 50.0000 | 51 |
| 77 Toluene-d8 | 98 | 6.535 | 6.535 | (0.821) | 312259 | 25.0000 | 20 |
| 78 1,1-Dichloro-2-propanone | 43 | 6.800 | 6.800 | (0.854) | 1134417 | 250.000 | 240 |

| Compounds | QUANT SIG | | | | AMOUNTS | | |
|----------------------------------|-----------|--------|----------------|--------|----------|--------------------|-------------------|
| | MASS | RT | EXP RT | REL RT | RESPONSE | CAL-AMT (ug/L) | ON-COL (ug/L) |
| 79 4-Methyl-2-Pentanone | 43 | 6.938 | 6.938 (0.871) | | 417120 | 50.0000 | 50 |
| 80 Tetrachloroethene | 164 | 6.958 | 6.958 (0.874) | | 192125 | 50.0000 | 51 |
| 81 Ethyl Methacrylate | 69 | 7.145 | 7.145 (0.897) | | 514838 | 50.0000 | 51 |
| 82 Dibromochloromethane | 129 | 7.292 | 7.292 (0.916) | | 350753 | 50.0000 | 49 |
| 83 1,3-Dichloropropane | 76 | 7.361 | 7.361 (0.925) | | 516940 | 50.0000 | 50 |
| 84 1,2-Dibromoethane | 107 | 7.489 | 7.489 (0.941) | | 312563 | 50.0000 | 52 |
| 85 n-Butyl Acetate | 56 | 7.646 | 7.646 (0.960) | | 267166 | 50.0000 | 51 |
| 86 2-Hexanone | 43 | 7.705 | 7.705 (0.968) | | 326714 | 50.0000 | 53 |
| 87 1-Chlorohexane | 91 | 7.971 | 7.971 (1.001) | | 316792 | 50.0000 | 49 |
| 88 Chlorobenzene | 112 | 7.971 | 7.971 (1.001) | | 803262 | 50.0000 | 52 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.040 | 8.040 (1.010) | | 273621 | 50.0000 | 49 |
| 90 Ethylbenzene | 106 | 8.010 | 8.010 (1.006) | | 370130 | 50.0000 | 54 |
| 91 Xylene (total)mp | 106 | 8.138 | 8.138 (1.022) | | 896773 | 100.000 | 100 |
| 92 Xylene (total)o | 106 | 8.512 | 8.512 (1.069) | | 441304 | 50.0000 | 53 |
| 93 Styrene | 104 | 8.561 | 8.561 (1.075) | | 734851 | 50.0000 | 53 |
| 94 Bromoform | 173 | 8.581 | 8.581 (1.078) | | 197842 | 50.0000 | 50 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.018 | 10.018 (1.000) | | 157752 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.797 | 8.797 (0.878) | | 1033187 | 50.0000 | 53 |
| 97 Bromobenzene | 156 | 9.122 | 9.122 (0.911) | | 256098 | 50.0000 | 52 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.221 | 9.221 (0.920) | | 347066 | 50.0000 | 52 |
| 99 4-Ethyltoluene | 105 | 9.260 | 9.260 (0.924) | | 1007220 | 50.0000 | 53 |
| 100 1,2,3-Trichloropropane | 110 | 9.329 | 9.329 (0.931) | | 107566 | 50.0000 | 50 |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.368 | 9.368 (0.935) | | 214424 | 100.000 | 98 |
| 102 n-Propylbenzene | 91 | 9.162 | 9.162 (0.915) | | 1083456 | 50.0000 | 52 |
| 103 2-Chlorotoluene | 91 | 9.289 | 9.289 (0.927) | | 704363 | 50.0000 | 49 |
| 104 4-Chlorotoluene | 91 | 9.437 | 9.437 (0.942) | | 718861 | 50.0000 | 53 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.339 | 9.339 (0.932) | | 831688 | 50.0000 | 53 |
| 106 tert-Butylbenzene | 119 | 9.604 | 9.604 (0.959) | | 754140 | 50.0000 | 50 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.673 | 9.673 (0.966) | | 825899 | 50.0000 | 53 |
| 108 sec-Butylbenzene | 105 | 9.762 | 9.762 (0.974) | | 851572 | 50.0000 | 52 |
| 109 4-Isopropyltoluene | 119 | 9.890 | 9.890 (0.987) | | 916267 | 50.0000 | 52 |
| 110 1,3-Dichlorobenzene | 146 | 9.949 | 9.949 (0.993) | | 452126 | 50.0000 | 53 |
| 111 1,4-Dichlorobenzene | 146 | 10.027 | 10.027 (1.001) | | 452914 | 50.0000 | 52 |
| 112 1,2-Dichlorobenzene | 146 | 10.391 | 10.391 (1.037) | | 434751 | 50.0000 | 51 |
| 113 Benzyl Chloride | 126 | 10.234 | 10.234 (1.022) | | 151810 | 50.0000 | 58 |
| 114 1,4-Diethylbenzene | 119 | 10.204 | 10.204 (2.082) | | 506336 | 50.0000 | 53 |
| 115 n-Butylbenzene | 91 | 10.254 | 10.254 (1.024) | | 1246625 | 50.0000 | 59 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.913 | 10.913 (2.226) | | 792315 | 50.0000 | 55 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.080 | 11.080 (1.106) | | 66810 | 50.0000 | 50 |
| 120 Nitrobenzene | 77 | 11.572 | 11.572 (1.155) | | 125298 | 500.000 | 420 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.690 | 11.690 (1.167) | | 248340 | 50.0000 | 54 |
| 122 Hexachlorobutadiene | 225 | 11.670 | 11.670 (1.165) | | 78745 | 50.0000 | 50 |
| 123 Naphthalene | 128 | 11.966 | 11.966 (1.194) | | 747935 | 50.0000 | 54 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.133 | 12.133 (1.211) | | 223076 | 50.0000 | 53 |
| \$ 125 Bromofluorobenzene | 95 | 9.043 | 9.043 (0.903) | | 139090 | 25.0000 | 24 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 521548 | 100.000 | 110 |
| M 127 Xylene (total) | 100 | | | | 1338077 | 150.000 | 160 |

Data File: L9371.D

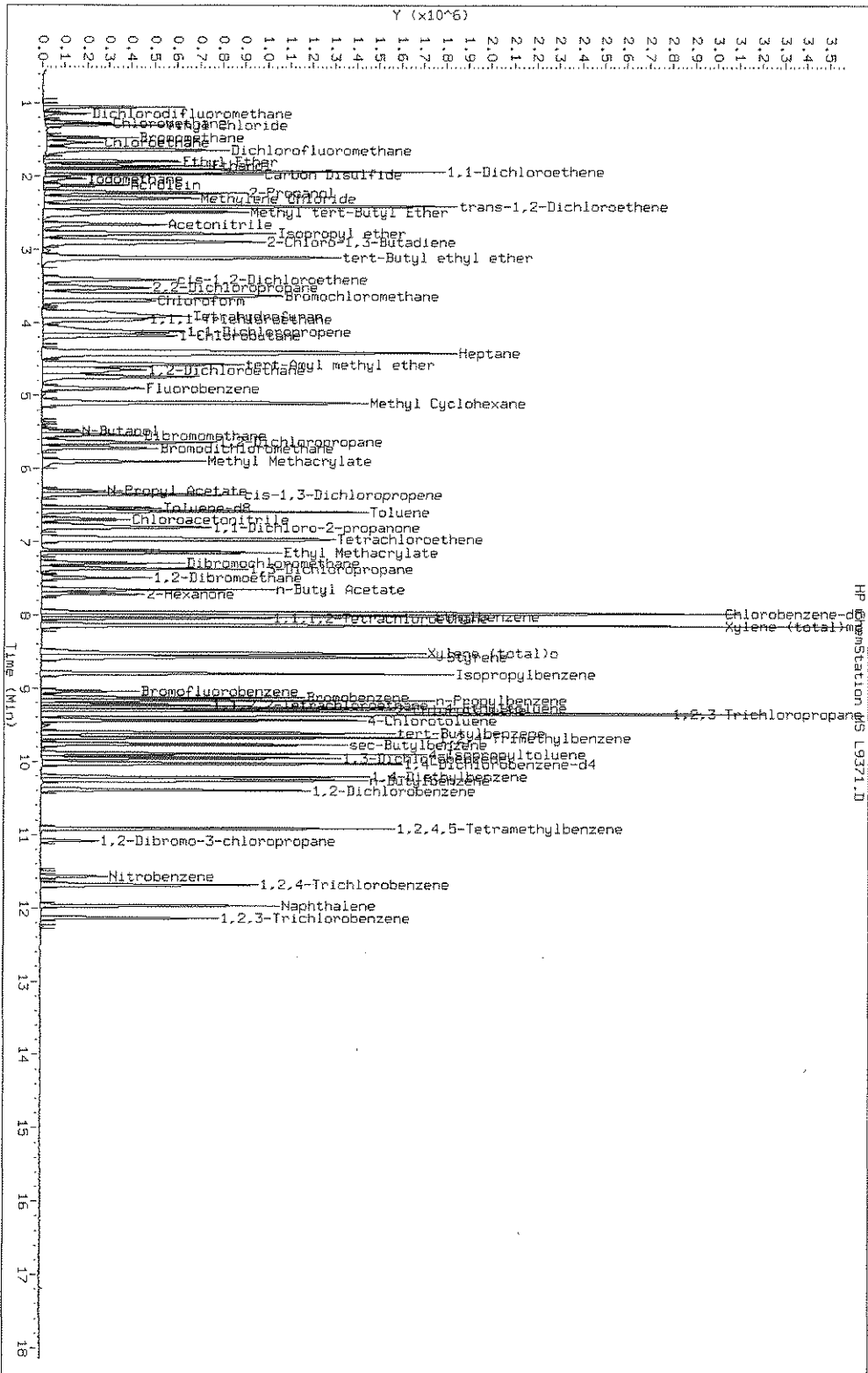
Date: 02-AUG-2007 09:18

Client ID: CCVIS

Sample Info: CCVIS

Instrument: msl.i

Operator: D. HUMBERT



STL-CT

Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\LB417.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 26-JUL-2007 13:09 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : BFB
 Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079145.b\LBFBNCLP.M
 Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 29 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|---------------|-------|------------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 1.000 | ng unit correction factor |
| Vf | 1.000 | Volumetric correction factor |
| VI | 2.000 | Injection Volume |
| Cpnd Variable | | Local Compound Variable |

| CONCENTRATIONS | | | | | | | |
|-----------------------|----------------|--------|-------|----------|---------|---------|----------------------|
| | | ON-COL | | FINAL | | | |
| RT | EXP RT | REL RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET RANGE RATIO |
| 1 bfb CAS #: 460-00-4 | | | | | | | |
| 3.269 | 3.400 (0.000) | 95 | 78760 | | | | 0.00- 100.00 100.00 |
| 3.269 | 3.400 (0.000) | 50 | 15646 | | | | 15.00- 40.00 19.87 |
| 3.269 | 3.400 (0.000) | 75 | 43208 | | | | 30.00- 60.00 54.86 |
| 3.269 | 3.400 (0.000) | 96 | 4903 | | | | 5.00- 9.00 6.23 |
| 3.269 | 3.400 (0.000) | 173 | 0 | 0.0 | 0.0 | | 0.00- 2.00 0.00 |
| 3.269 | 3.400 (0.000) | 174 | 68864 | | | | 50.00- 100.00 87.44 |
| 3.269 | 3.400 (0.000) | 175 | 4851 | | | | 5.00- 9.00 7.04 |
| 3.269 | 3.400 (0.000) | 176 | 69264 | | | | 95.00- 101.00 100.58 |
| 3.269 | 3.400 (0.000) | 177 | 4313 | | | | 5.00- 9.00 6.23 |

Data File: LB417.D

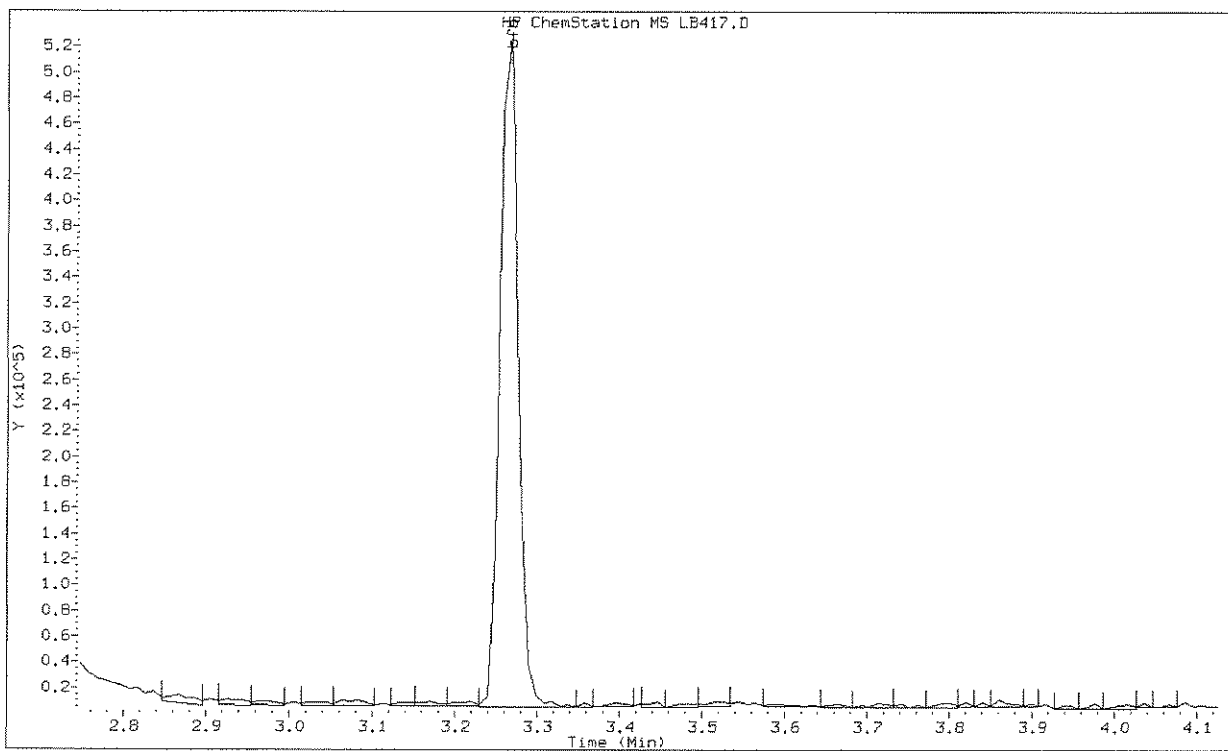
Date: 26-JUL-2007 13:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT



Data File: LB417.D

Date: 26-JUL-2007 13:09

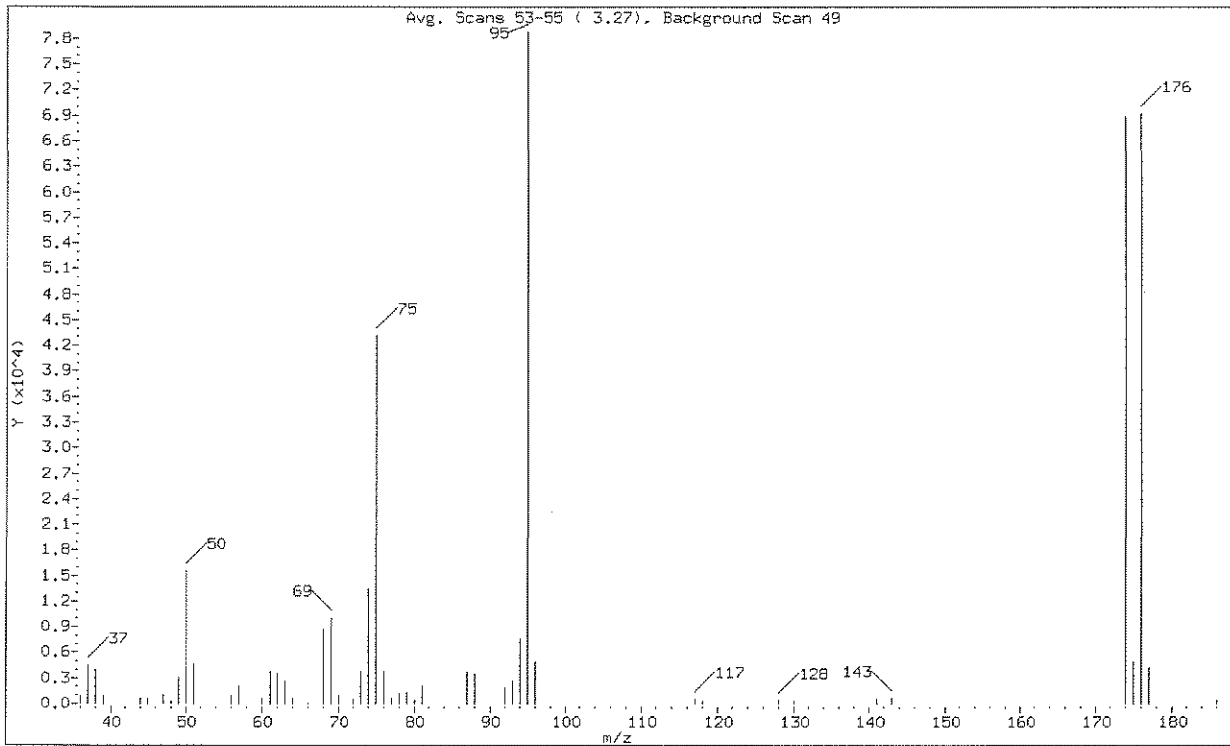
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT

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 | 19.87 |
| 75 | 30.00 - 60.00% of mass 95 | 54.86 |
| 96 | 5.00 - 9.00% of mass 95 | 6.23 |
| 173 | Less than 2.00% of mass 174 | 0.00 (0.00) |
| 174 | 50.00 - 100.00% of mass 95 | 87.44 |
| 175 | 5.00 - 9.00% of mass 174 | 6.16 (7.04) |
| 176 | 95.00 - 101.00% of mass 174 | 87.94 (100.58) |
| 177 | 5.00 - 9.00% of mass 176 | 5.48 (6.23) |

Data File: LB417.D

Date: 26-JUL-2007 13:09

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\target1_ct\files\chem\VOA\msl.i\L079145.b\LB417.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 49
Location of Maximum: 95.00
Number of points: 50

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|-------|-------|-------|-------|--------|-------|
| 36.00 | 903 | 60.00 | 692 | 76.00 | 3709 | 117.00 | 485 |
| 37.00 | 4539 | 61.00 | 3689 | 77.00 | 583 | 118.00 | 237 |
| 38.00 | 3936 | 62.00 | 3435 | 78.00 | 1101 | 128.00 | 408 |
| 39.00 | 928 | 63.00 | 2528 | 79.00 | 1344 | 130.00 | 214 |
| 44.00 | 682 | 64.00 | 637 | 80.00 | 427 | 141.00 | 552 |
| 45.00 | 533 | 66.00 | 190 | 81.00 | 2095 | 143.00 | 606 |
| 47.00 | 1056 | 68.00 | 8803 | 87.00 | 3785 | 174.00 | 68864 |
| 48.00 | 199 | 69.00 | 10024 | 88.00 | 3472 | 175.00 | 4851 |
| 49.00 | 3036 | 70.00 | 851 | 92.00 | 1806 | 176.00 | 69264 |
| 50.00 | 15646 | 72.00 | 526 | 93.00 | 2606 | 177.00 | 4313 |
| 51.00 | 4682 | 73.00 | 3768 | 94.00 | 7586 | 186.00 | 371 |
| 56.00 | 940 | 74.00 | 13365 | 95.00 | 78760 | | |
| 57.00 | 2073 | 75.00 | 43208 | 96.00 | 4903 | | |

STL-CT

Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079310.b\LB425.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 31-JUL-2007 20:13 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : BFB
 Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079310.b\LBFBNCPL.M
 Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 33 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|---------------|-------|------------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 1.000 | ng unit correction factor |
| Vf | 1.000 | Volumetric correction factor |
| VI | 2.000 | Injection Volume |
| Cpnd Variable | | Local Compound Variable |

| CONCENTRATIONS | | | | | | | |
|----------------|--------|----------|-------|-----------------|---------|---------|---------------------|
| | | ON-COL | FINAL | | | | |
| RT | EXP RT | REL RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET RANGE RATIO |
| 1 bfb | | | | CAS #: 460-00-4 | | | |
| 3.254 | 3.400 | (0.000) | 95 | 82768 | | | 0.00- 100.00 100.00 |
| 3.254 | 3.400 | (0.000) | 50 | 17536 | | | 15.00- 40.00 21.19 |
| 3.254 | 3.400 | (0.000) | 75 | 45632 | | | 30.00- 60.00 55.13 |
| 3.254 | 3.400 | (0.000) | 96 | 6082 | | | 5.00- 9.00 7.35 |
| 3.254 | 3.400 | (0.000) | 173 | 232 | | | 0.00- 2.00 0.31 |
| 3.254 | 3.400 | (0.000) | 174 | 73952 | | | 50.00- 100.00 89.35 |
| 3.254 | 3.400 | (0.000) | 175 | 5631 | | | 5.00- 9.00 7.61 |
| 3.254 | 3.400 | (0.000) | 176 | 73912 | | | 95.00- 101.00 99.95 |
| 3.254 | 3.400 | (0.000) | 177 | 4687 | | | 5.00- 9.00 6.34 |

Data File: LB425.D

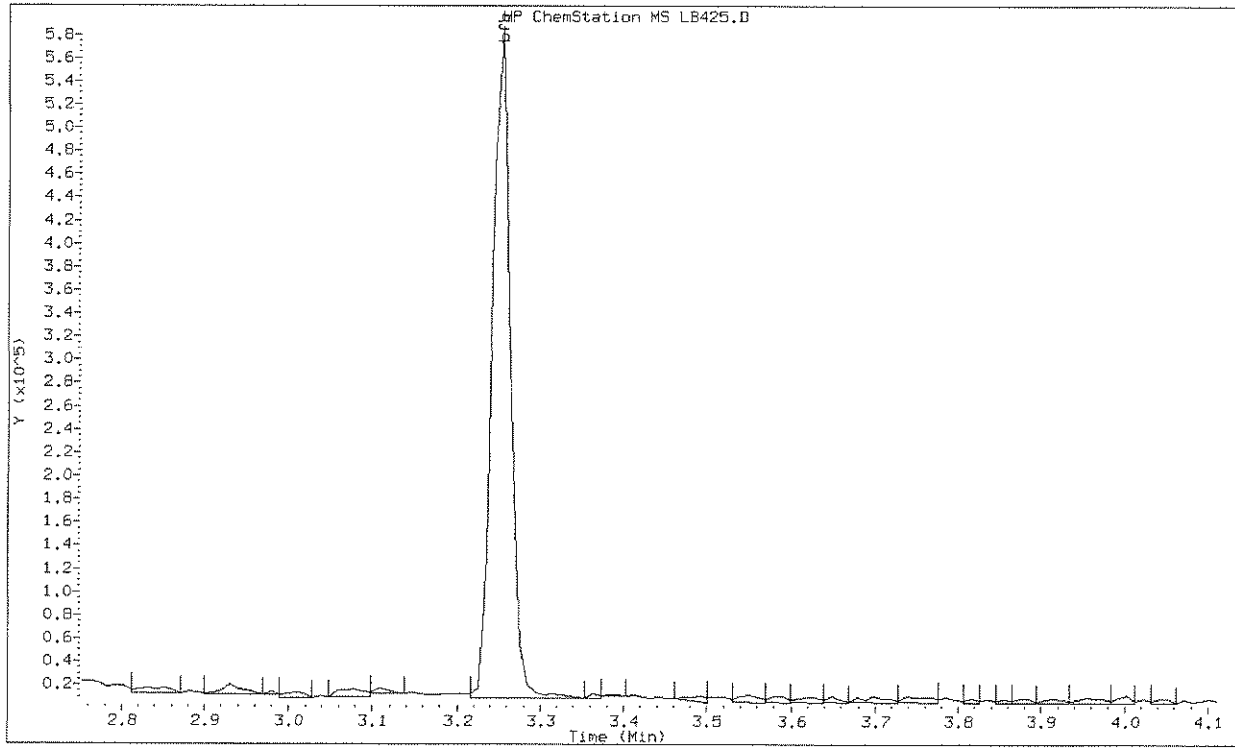
Date: 31-JUL-2007 20:13

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. GAYDA



Data File: LB425.D

Date: 31-JUL-2007 20:13

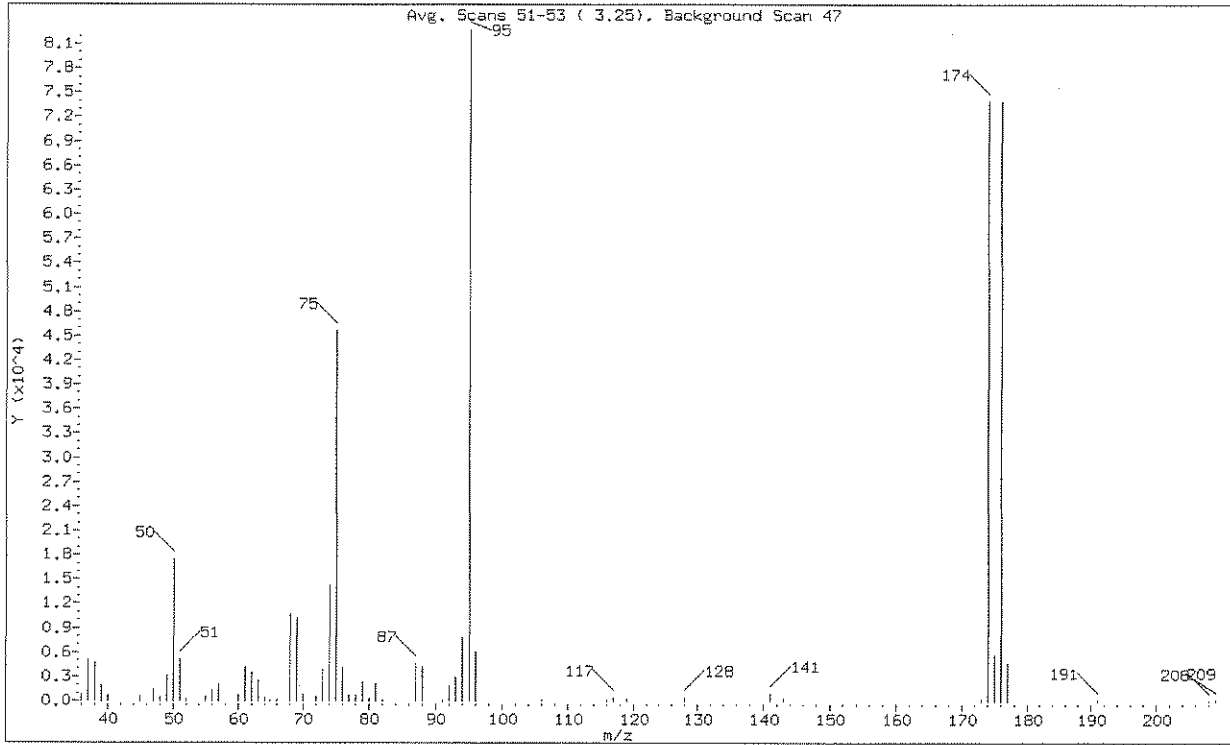
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. GAYDA

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 | 21.19 |
| 75 | 30.00 - 60.00% of mass 95 | 55.13 |
| 96 | 5.00 - 9.00% of mass 95 | 7.35 |
| 173 | Less than 2.00% of mass 174 | 0.28 (0.31) |
| 174 | 50.00 - 100.00% of mass 95 | 89.35 |
| 175 | 5.00 - 9.00% of mass 174 | 6.80 (7.61) |
| 176 | 95.00 - 101.00% of mass 174 | 89.30 (99.95) |
| 177 | 5.00 - 9.00% of mass 176 | 5.66 (6.34) |

Data File: LB425.D

Date: 31-JUL-2007 20:13

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. GAYDA

Data File: \\target1_ct\files\chem\VOA\msl.i\L079310.b\LB425.D
Spectrum: Avg. Scans 51-53 (3.25), Background Scan 47
Location of Maximum: 95.00
Number of points: 59

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|-------|-------|--------|-------|--------|-------|
| 36.00 | 850 | 60.00 | 849 | 77.00 | 640 | 116.00 | 169 |
| 37.00 | 5061 | 61.00 | 4228 | 78.00 | 655 | 117.00 | 387 |
| 38.00 | 4792 | 62.00 | 3507 | 79.00 | 2254 | 119.00 | 217 |
| 39.00 | 1857 | 63.00 | 2410 | 80.00 | 266 | 128.00 | 357 |
| 40.00 | 661 | 64.00 | 435 | 81.00 | 2108 | 141.00 | 978 |
| 45.00 | 623 | 65.00 | 22 | 82.00 | 172 | 143.00 | 385 |
| 47.00 | 1415 | 66.00 | 192 | 87.00 | 4539 | 173.00 | 232 |
| 48.00 | 441 | 68.00 | 10733 | 88.00 | 4138 | 174.00 | 73952 |
| 49.00 | 3067 | 69.00 | 10184 | 91.00 | 175 | 175.00 | 5631 |
| 50.00 | 17536 | 70.00 | 844 | 92.00 | 1960 | 176.00 | 73912 |
| 51.00 | 5173 | 72.00 | 554 | 93.00 | 2943 | 177.00 | 4687 |
| 52.00 | 228 | 73.00 | 3954 | 94.00 | 7890 | 191.00 | 172 |
| 55.00 | 530 | 74.00 | 14260 | 95.00 | 82768 | 208.00 | 30 |
| 56.00 | 1290 | 75.00 | 45632 | 96.00 | 6082 | 209.00 | 192 |
| 57.00 | 2015 | 76.00 | 4091 | 106.00 | 180 | | |

STL-CT

Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\LB426.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 01-AUG-2007 09:13 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : BFB
 Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\LBFBNCLP.M
 Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 33 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|---------------|-------|------------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 1.000 | ng unit correction factor |
| Vf | 1.000 | Volumetric correction factor |
| VI | 2.000 | Injection Volume |
| Cpnd Variable | | Local Compound Variable |

| CONCENTRATIONS | | | | | | | |
|----------------|----------------|--------|--------|-----------------|---------|---------|--------------|
| | | ON-COL | | FINAL | | | |
| RT | EXP RT | REL RT | MASS | RESPONSE | (ug/L) | (ug/L) | TARGET RANGE |
| | | | | | | RATIO | |
| 1 bfb | | | | CAS #: 460-00-4 | | | |
| 3.264 | 3.400 (0.000) | 95 | 102928 | | | 0.00- | 100.00 |
| 3.264 | 3.400 (0.000) | 50 | 21160 | | | 15.00- | 40.00 |
| 3.264 | 3.400 (0.000) | 75 | 55200 | | | 30.00- | 60.00 |
| 3.264 | 3.400 (0.000) | 96 | 6703 | | | 5.00- | 9.00 |
| 3.264 | 3.400 (0.000) | 173 | 535 | | | 0.00- | 2.00 |
| 3.264 | 3.400 (0.000) | 174 | 92384 | | | 50.00- | 100.00 |
| 3.264 | 3.400 (0.000) | 175 | 6947 | | | 5.00- | 9.00 |
| 3.264 | 3.400 (0.000) | 176 | 91376 | | | 95.00- | 101.00 |
| 3.264 | 3.400 (0.000) | 177 | 5983 | | | 5.00- | 9.00 |

Data File: LB426.D

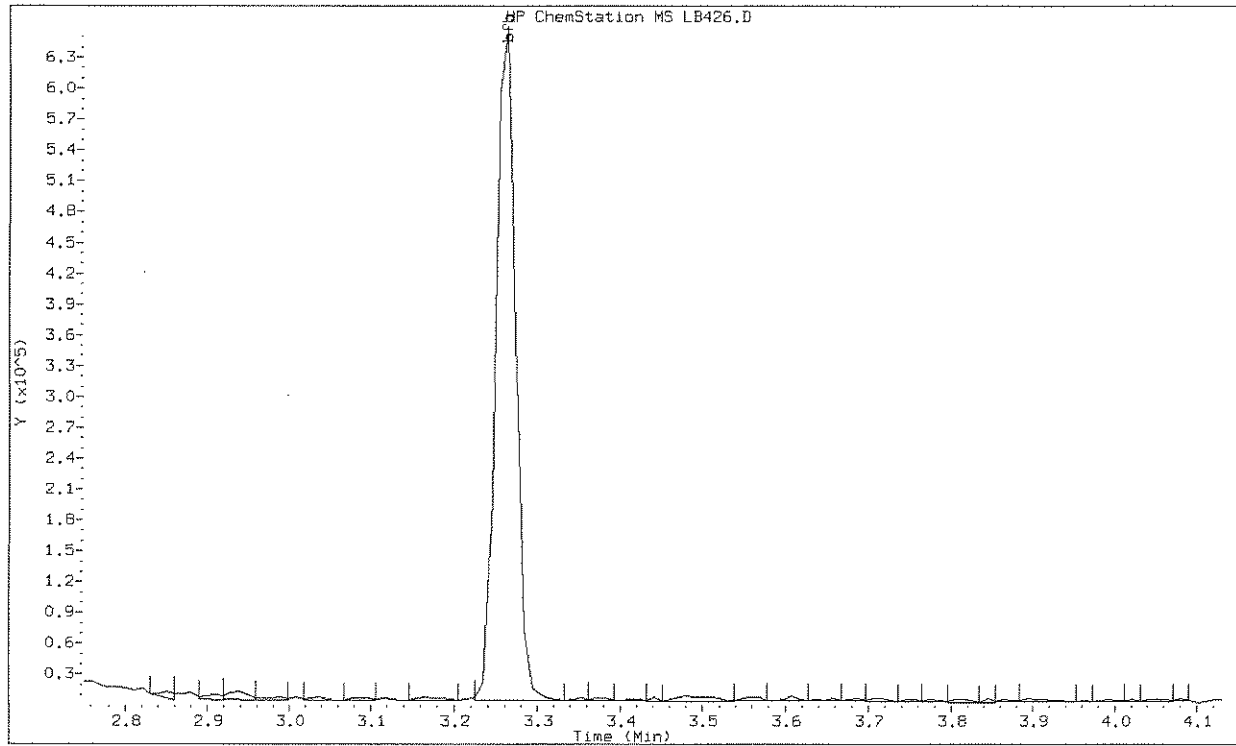
Date: 01-AUG-2007 09:13

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT



Data File: LB426.D

Date: 01-AUG-2007 09:13

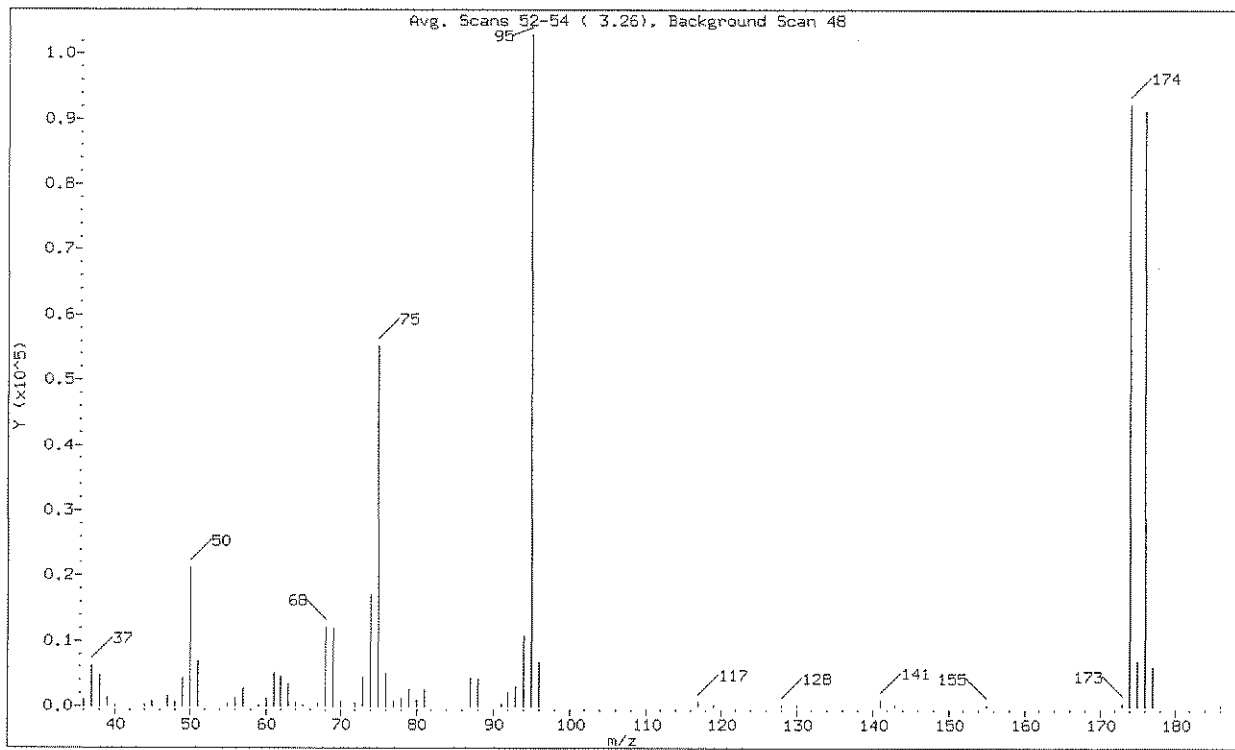
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT

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 | 20.56 |
| 75 | 30.00 - 60.00% of mass 95 | 53.63 |
| 96 | 5.00 - 9.00% of mass 95 | 6.51 |
| 173 | Less than 2.00% of mass 174 | 0.52 (0.58) |
| 174 | 50.00 - 100.00% of mass 95 | 89.76 |
| 175 | 5.00 - 9.00% of mass 174 | 6.75 (7.52) |
| 176 | 95.00 - 101.00% of mass 174 | 88.78 (98.91) |
| 177 | 5.00 - 9.00% of mass 176 | 5.81 (6.55) |

Data File: LB426.D

Date: 01-AUG-2007 09:13

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\target1_ct\files\chem\VOA\msl.i\L079341.b\LB426.D
Spectrum: Avg. Scans 52-54 (3.26), Background Scan 48
Location of Maximum: 95.00
Number of points: 57

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|-------|-------|--------|--------|--------|-------|
| 36.00 | 1049 | 59.00 | 220 | 76.00 | 4989 | 119.00 | 180 |
| 37.00 | 6260 | 60.00 | 1177 | 77.00 | 750 | 128.00 | 191 |
| 38.00 | 4694 | 61.00 | 5099 | 78.00 | 1240 | 130.00 | 169 |
| 39.00 | 1333 | 62.00 | 4515 | 79.00 | 2576 | 141.00 | 1064 |
| 40.00 | 190 | 63.00 | 3367 | 80.00 | 780 | 143.00 | 229 |
| 44.00 | 233 | 64.00 | 429 | 81.00 | 2459 | 155.00 | 175 |
| 45.00 | 829 | 65.00 | 181 | 87.00 | 4355 | 173.00 | 535 |
| 47.00 | 1502 | 67.00 | 495 | 88.00 | 4210 | 174.00 | 92384 |
| 48.00 | 704 | 68.00 | 12193 | 91.00 | 415 | 175.00 | 6947 |
| 49.00 | 4399 | 69.00 | 12021 | 92.00 | 2114 | 176.00 | 91376 |
| 50.00 | 21160 | 70.00 | 749 | 93.00 | 3106 | 177.00 | 5983 |
| 51.00 | 6852 | 72.00 | 539 | 94.00 | 10725 | 186.00 | 221 |
| 55.00 | 358 | 73.00 | 4427 | 95.00 | 102928 | | |
| 56.00 | 1333 | 74.00 | 16968 | 96.00 | 6703 | | |
| 57.00 | 2727 | 75.00 | 55200 | 117.00 | 719 | | |

STL-CT

Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\LB428.D
 Lab Smp Id: BFB Client Smp ID: BFB
 Inj Date : 02-AUG-2007 08:50 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : BFB
 Misc Info : ;;; BFB ; 8260B ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\LBFBNCLP.M
 Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
 Cal Date : Cal File:
 Als bottle: 33 QC Sample: BFB
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14 Sample Matrix: WATER
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

| Name | Value | Description |
|---------------|-------|------------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 1.000 | ng unit correction factor |
| Vf | 1.000 | Volumetric correction factor |
| VI | 2.000 | Injection Volume |
| Cpnd Variable | | Local Compound Variable |

| CONCENTRATIONS | | | | | | | | |
|----------------|--------|----------|------|----------|----------------|---------------|-----------------|--------|
| RT | EXP RT | REL RT | MASS | RESPONSE | ON-COL (ug/L) | FINAL (ug/L) | TARGET RANGE | RATIO |
| 1 bfb | | | | | | | | |
| | | | | | | | CAS #: 460-00-4 | |
| 3.265 | 3.400 | (0.000) | 95 | 89720 | | | 0.00- 100.00 | 100.00 |
| 3.265 | 3.400 | (0.000) | 50 | 19704 | | | 15.00- 40.00 | 21.96 |
| 3.265 | 3.400 | (0.000) | 75 | 50720 | | | 30.00- 60.00 | 56.53 |
| 3.265 | 3.400 | (0.000) | 96 | 6030 | | | 5.00- 9.00 | 6.72 |
| 3.265 | 3.400 | (0.000) | 173 | 235 | | | 0.00- 2.00 | 0.28 |
| 3.265 | 3.400 | (0.000) | 174 | 83792 | | | 50.00- 100.00 | 93.39 |
| 3.265 | 3.400 | (0.000) | 175 | 6395 | | | 5.00- 9.00 | 7.63 |
| 3.265 | 3.400 | (0.000) | 176 | 81168 | | | 95.00- 101.00 | 96.87 |
| 3.265 | 3.400 | (0.000) | 177 | 5101 | | | 5.00- 9.00 | 6.28 |

Data File: LB428.D

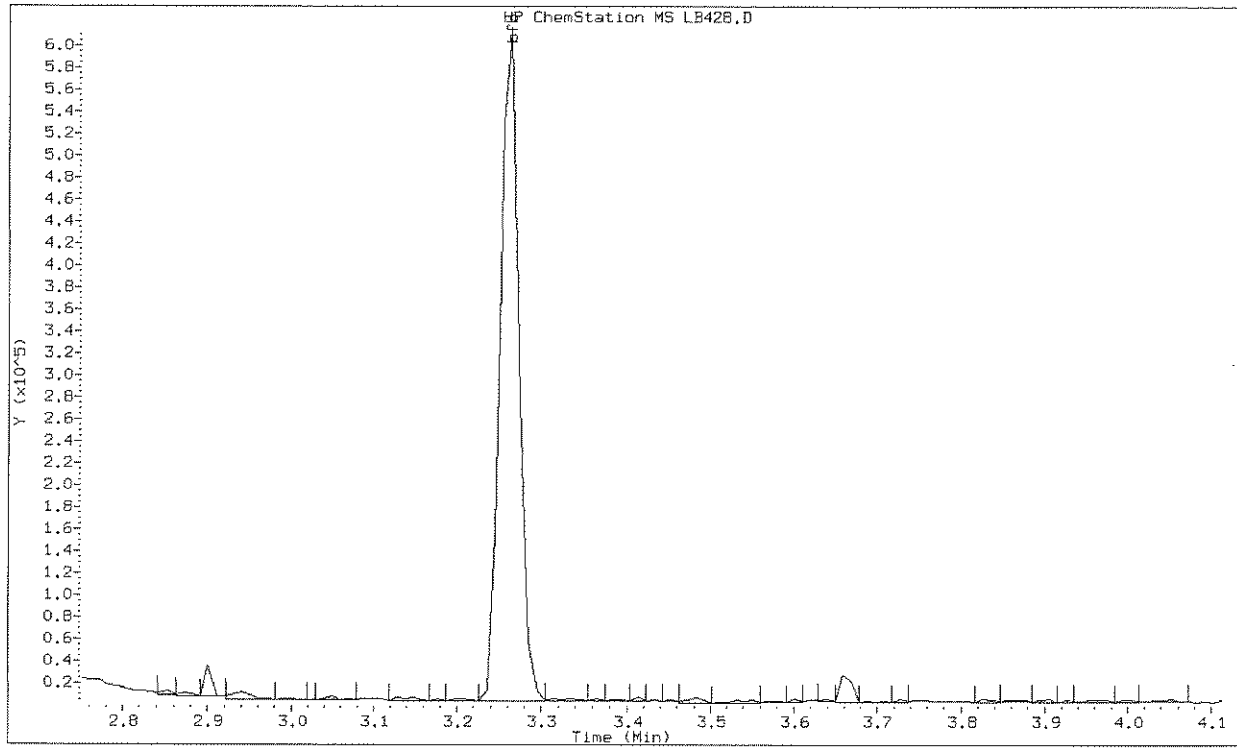
Date: 02-AUG-2007 08:50

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT



Data File: LB428.D

Date: 02-AUG-2007 08:50

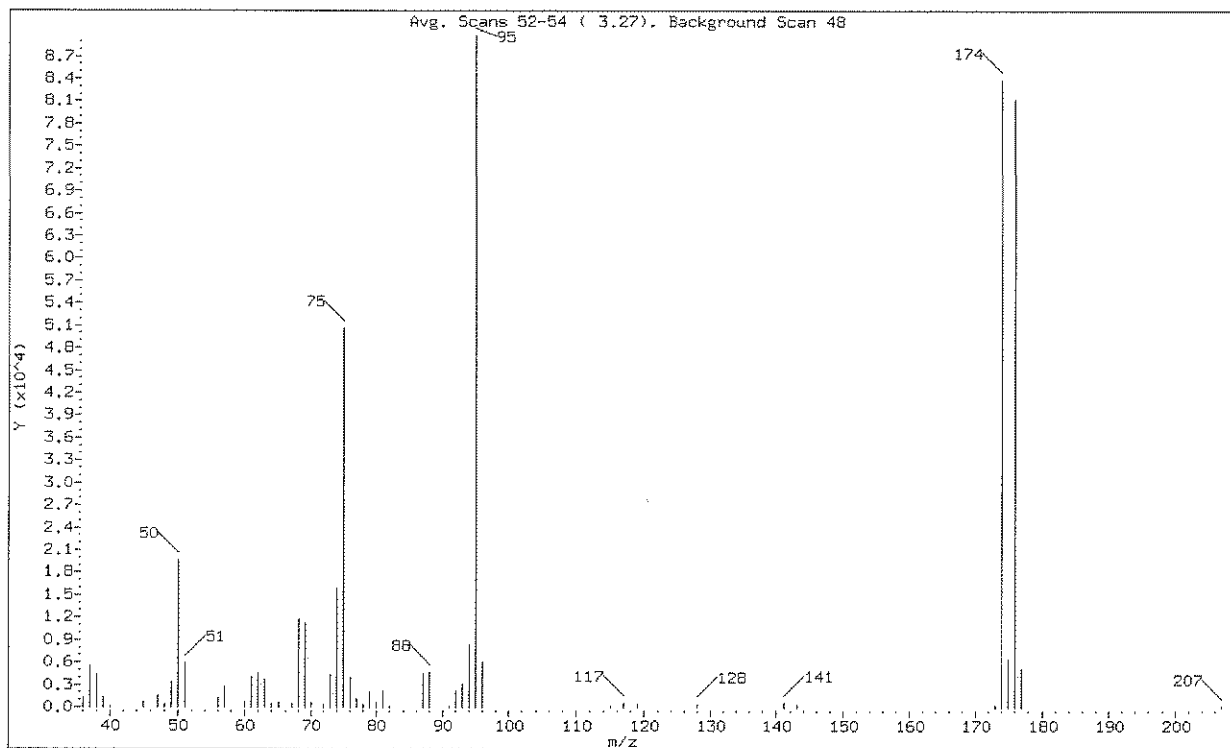
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT

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 | 21.96 |
| 75 | 30.00 - 60.00% of mass 95 | 56.53 |
| 96 | 5.00 - 9.00% of mass 95 | 6.72 |
| 173 | Less than 2.00% of mass 174 | 0.26 (0.28) |
| 174 | 50.00 - 100.00% of mass 95 | 93.39 |
| 175 | 5.00 - 9.00% of mass 174 | 7.13 (7.63) |
| 176 | 95.00 - 101.00% of mass 174 | 90.47 (96.87) |
| 177 | 5.00 - 9.00% of mass 176 | 5.69 (6.28) |

Data File: LB428.D

Date: 02-AUG-2007 08:50

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: D. HUMBERT

Data File: \\target1_ct\files\chem\VOA\msl.i\L079370.b\LB428.D
Spectrum: Avg. Scans 52-54 (3.27), Background Scan 48
Location of Maximum: 95.00
Number of points: 54

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|-------|-------|-------|-------|-------|-------|--------|-------|
| 36.00 | 1320 | 61.00 | 4147 | 77.00 | 1122 | 115.00 | 203 |
| 37.00 | 5653 | 62.00 | 4600 | 78.00 | 487 | 117.00 | 578 |
| 38.00 | 4403 | 63.00 | 3652 | 79.00 | 2244 | 119.00 | 409 |
| 39.00 | 1319 | 64.00 | 400 | 80.00 | 595 | 128.00 | 447 |
| 40.00 | 171 | 65.00 | 586 | 81.00 | 2239 | 141.00 | 563 |
| 45.00 | 771 | 67.00 | 433 | 82.00 | 189 | 143.00 | 410 |
| 47.00 | 1648 | 68.00 | 11769 | 87.00 | 4500 | 173.00 | 235 |
| 48.00 | 402 | 69.00 | 11291 | 88.00 | 4716 | 174.00 | 83792 |
| 49.00 | 3436 | 70.00 | 572 | 91.00 | 180 | 175.00 | 6395 |
| 50.00 | 19704 | 72.00 | 486 | 92.00 | 2199 | 176.00 | 81168 |
| 51.00 | 5820 | 73.00 | 4386 | 93.00 | 3062 | 177.00 | 5101 |
| 56.00 | 1357 | 74.00 | 15880 | 94.00 | 8409 | 207.00 | 187 |
| 57.00 | 2762 | 75.00 | 50720 | 95.00 | 89720 | | |
| 60.00 | 763 | 76.00 | 3998 | 96.00 | 6030 | | |

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: _____

Lab Sample ID: MB 220-8307/3

Matrix: Water

Lab File ID: L9313.D

Analysis Method: 8260B

Date Received: _____

Sample wt/vol: 5 (mL)

Date Analyzed: 07/31/2007 21:36

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8307

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1\CT\FILES\chem\VOA\msl.i\L079310.b\L9313.D
 Lab Smp Id: MB
 Inj Date : 31-JUL-2007 21:36 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : MB
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1\CT\FILES\chem\VOA\msl.i\L079310.b\L8260BNW.m
 Meth Date : 31-Jul-2007 21:07 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 4 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|--------|--------|---------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.897 | 4.896 | (1.000) | 450138 | 25.0000 | |
| \$ 41 Dibromofluoromethane | 111 | 3.923 | 3.922 | (0.801) | 112197 | 19.3203 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.562 | 4.561 | (0.932) | 134039 | 18.9318 | 19 |
| * 75 Chlorobenzene-d5 | 117 | 7.957 | 7.956 | (1.000) | 433216 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | 6.530 | 6.529 | (0.821) | 320395 | 20.7993 | 21 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.013 | 10.012 | (1.000) | 130327 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | 9.039 | 9.038 | (0.903) | 132069 | 27.0118 | 27 |

Data File: L9313.D

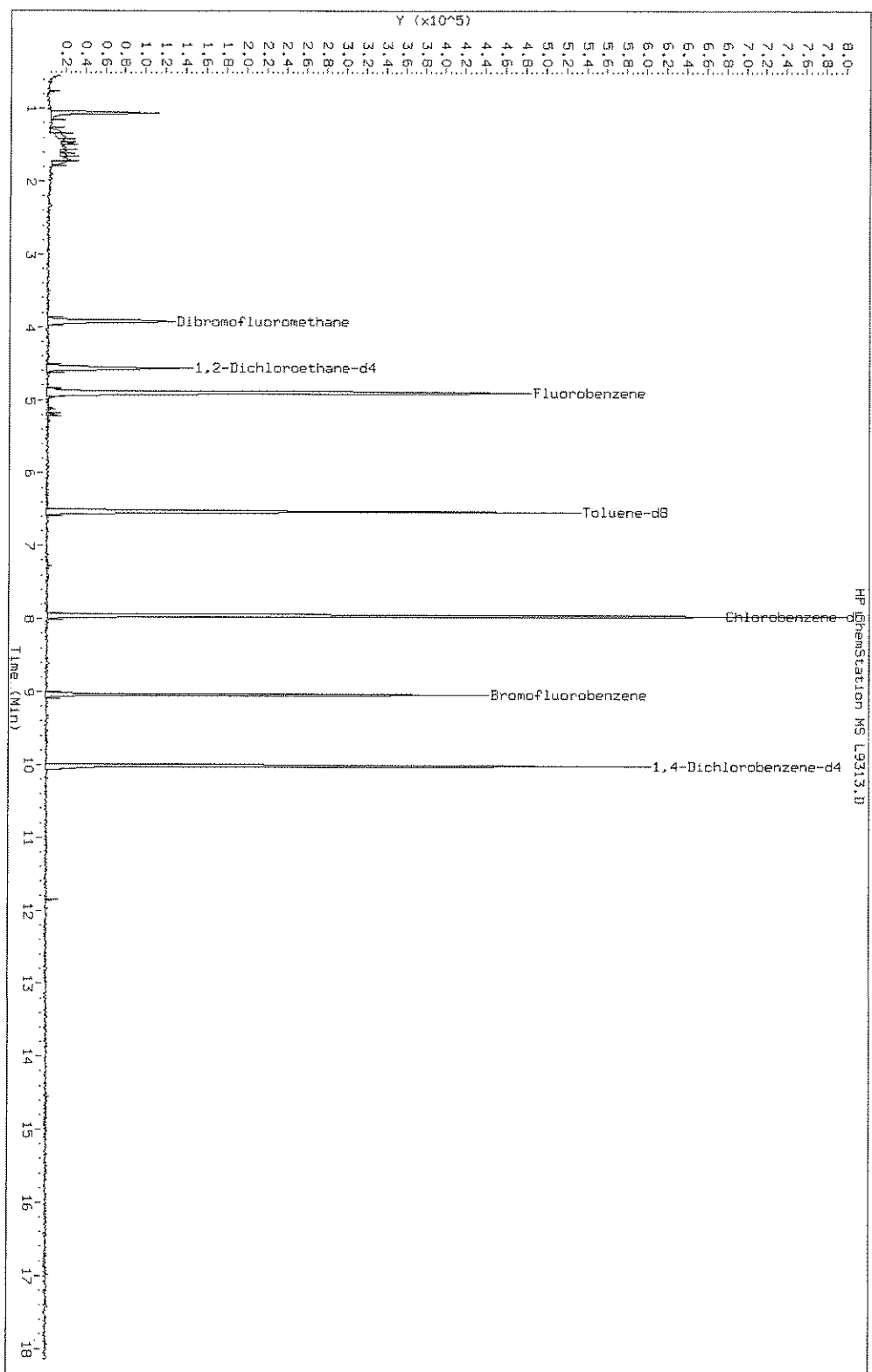
Date: 31-JUL-2007 21:36

Client ID: MB

Sample Info: MB

Instrument: msl.i

Operator: D. GAYDA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: _____
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8321

Job No.: 220-2277-1
 Lab Sample ID: MB 220-8321/3
 Lab File ID: L9344.D
 Date Received: _____
 Date Analyzed: 08/01/2007 11:41
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 3.1 | J | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 0.56 | J | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L9344.D
 Lab Smp Id: MB Client Smp ID: MB
 Inj Date : 01-AUG-2007 11:41 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : MB
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 32 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | | |
|-----------------------------|-----------|----------------|--------|--------|---------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.896 | 4.908 | (1.000) | 449562 | 25.0000 | |
| 20 Methylene Chloride | 84 | | 2.298 | 2.300 | (0.469) | 2931 | 0.55647 | 0.6 |
| 21 Acetone | 43 | | 2.328 | 2.330 | (0.476) | 8948 | 3.13849 | 3 |
| \$ 41 Dibromofluoromethane | 111 | | 3.922 | 3.924 | (0.801) | 110095 | 18.9826 | 19 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.561 | 4.563 | (0.932) | 131294 | 18.5679 | 18 |
| * 75 Chlorobenzene-d5 | 117 | | 7.955 | 7.968 | (1.000) | 431702 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | | 6.529 | 6.541 | (0.821) | 314635 | 20.4970 | 20 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.012 | 10.014 | (1.000) | 124435 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | | 9.038 | 9.040 | (0.903) | 131324 | 28.1313 | 28 |

Data File: L9344.D

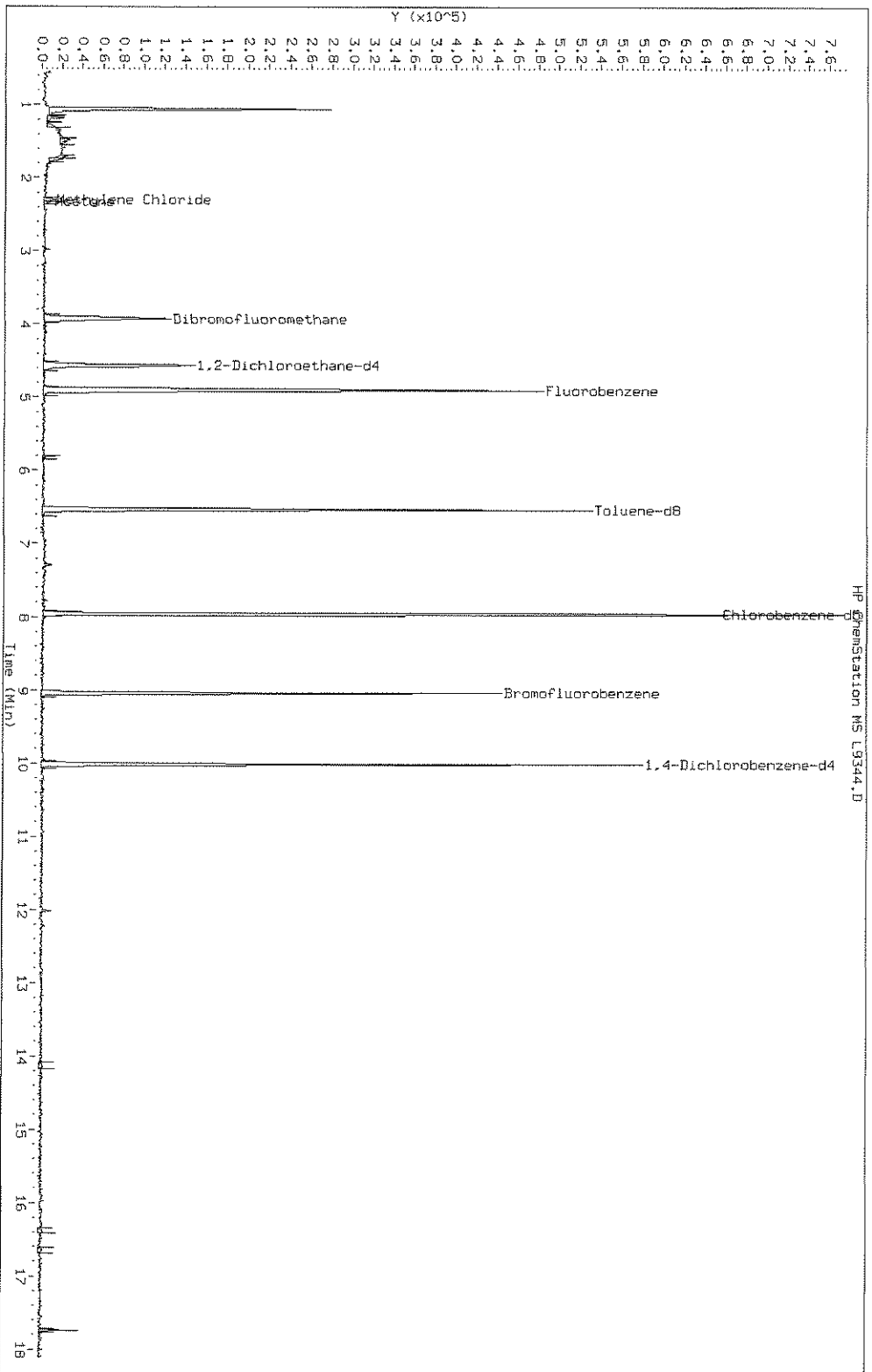
Date: 01-AUG-2007 11:41

Client ID: MB

Sample Info: MB

Instrument: msl.i

Operator: D. HUMBERT



Data File: L9344.D

Date: 01-AUG-2007 11:41

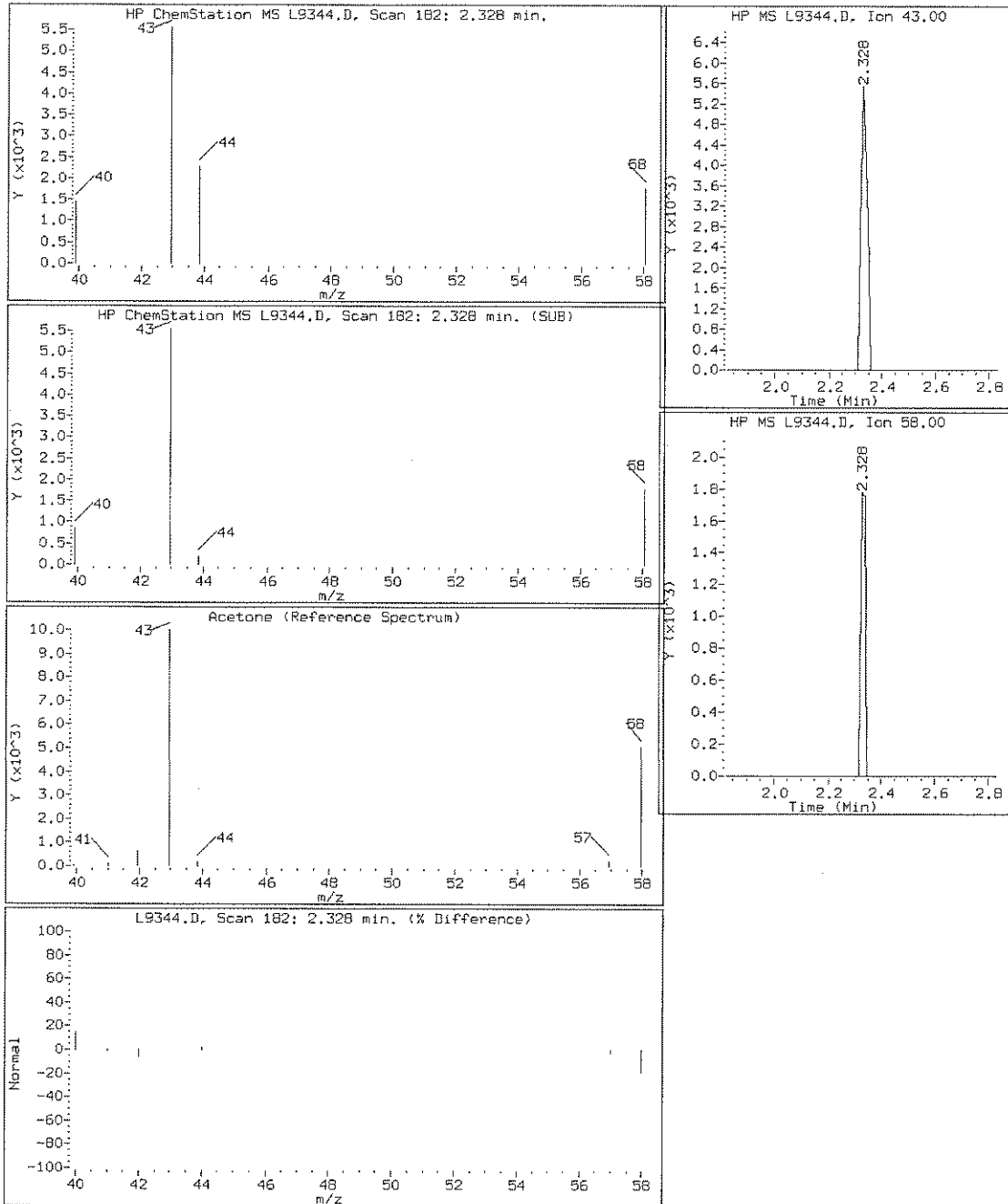
Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: D. HUMBERT

21 Acetone



Data File: L9344.D

Date: 01-AUG-2007 11:41

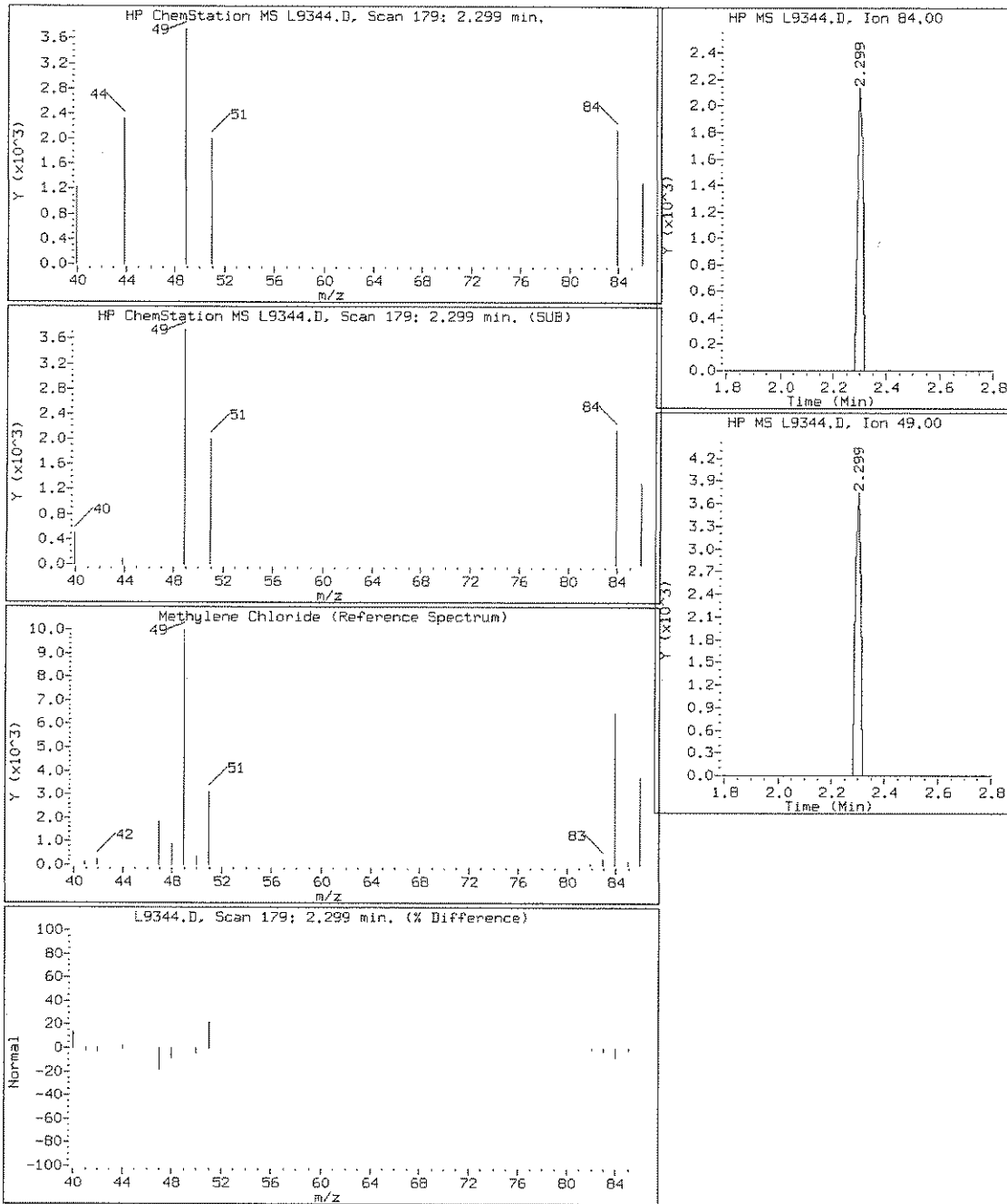
Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: D. HUMBERT

20 Methylene Chloride



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: _____
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8356

Job No.: 220-2277-1
 Lab Sample ID: MB 220-8356/4
 Lab File ID: L9375.D
 Date Received: _____
 Date Analyzed: 08/02/2007 11:30
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 10 | U | 10 | 1.4 |
| 71-43-2 | Benzene | 5.0 | U | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 5.0 | U | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 5.0 | U | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 5.0 | U | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 10 | U | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 5.0 | U | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 5.0 | U | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 5.0 | U | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 5.0 | U | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 5.0 | U | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 5.0 | U | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 5.0 | U | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 5.0 | U | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 10 | U | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 5.0 | U | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 10 | U | 10 | 0.70 |
| 100-42-5 | Styrene | 5.0 | U | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 5.0 | U | 5.0 | 0.50 |
| 108-88-3 | Toluene | 5.0 | U | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 5.0 | U | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 5.0 | U | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 5.0 | U | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9375.D
 Lab Smp Id: MB Client Smp ID: MB
 Inj Date : 02-AUG-2007 11:30 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : MB
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\target1_ct\Files\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 11:58 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 58 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSW

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | | |
|-----------------------------|-----------|----------------|--------|--------|---------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.895 | 4.901 | (1.000) | 438738 | 25.0000 | |
| \$ 41 Dibromofluoromethane | 111 | | 3.912 | 3.927 | (0.799) | 103827 | 18.3435 | 18 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | | 4.561 | 4.567 | (0.932) | 128164 | 18.5724 | 18 |
| * 75 Chlorobenzene-d5 | 117 | | 7.955 | 7.961 | (1.000) | 427020 | 25.0000 | |
| \$ 77 Toluene-d8 | 98 | | 6.529 | 6.535 | (0.821) | 305247 | 20.1035 | 20 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | | 10.012 | 10.018 | (1.000) | 128132 | 25.0000 | |
| \$ 125 Bromofluorobenzene | 95 | | 9.038 | 9.043 | (0.903) | 131006 | 27.2534 | 27 |

Data File: L9375.D

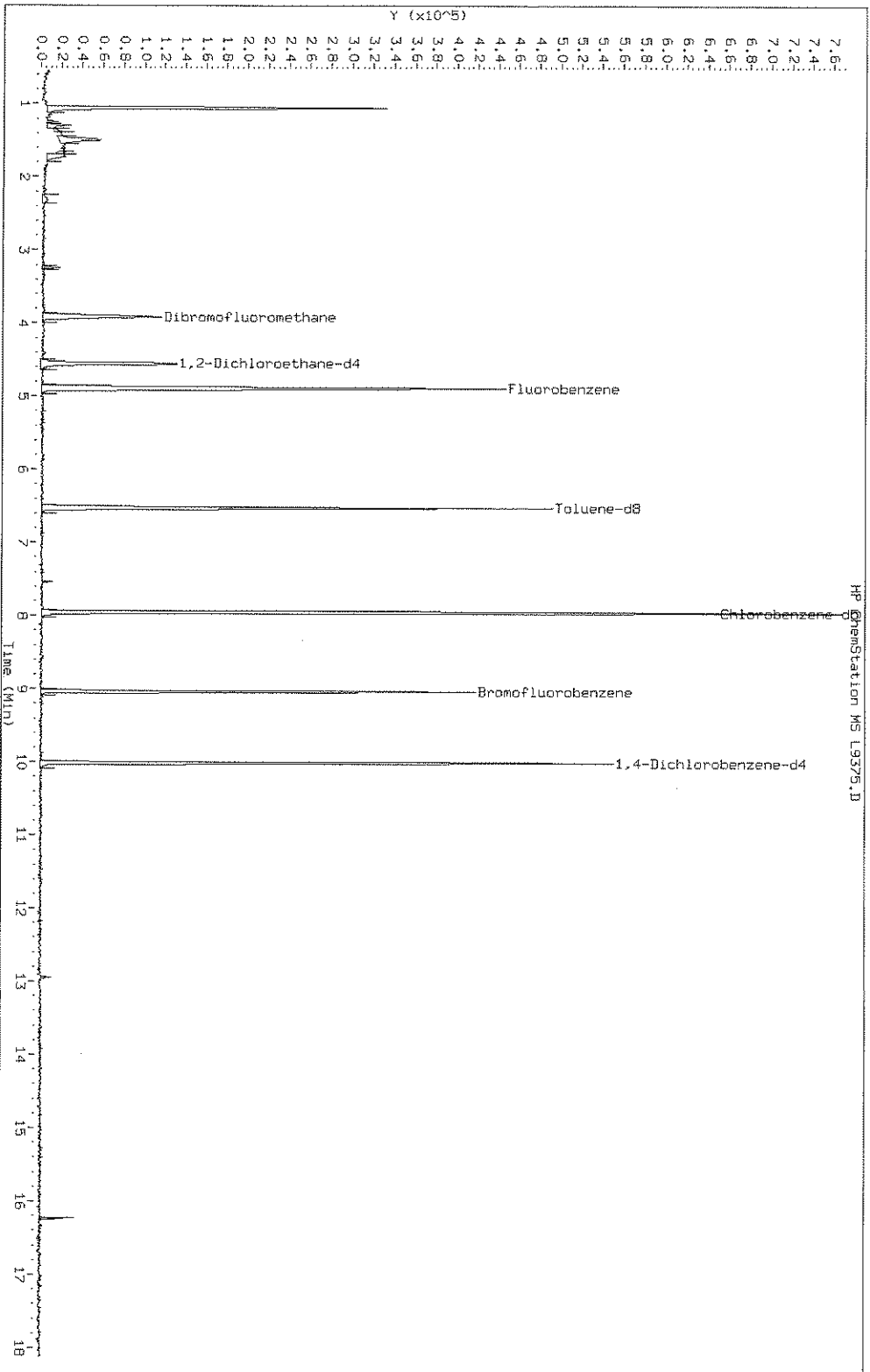
Date: 02-AUG-2007 11:30

Client ID: MB

Sample Info: MB

Instrument: msl.i

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: MW-112 MS

Lab Sample ID: 220-2277-22 MS

Matrix: Water

Lab File ID: L9393.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/02/2007 19:42

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8356

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 39.8 | | 10 | 1.4 |
| 71-43-2 | Benzene | 49.4 | | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 47.8 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 44.8 | | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 41.7 | | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 50.3 | | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 45.2 | | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 46.1 | | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 49.3 | | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 60.9 | | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 49.1 | | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 46.2 | | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 44.7 | | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 52.0 | | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 49.3 | | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 52.2 | | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 50.6 | | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 46.9 | | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 46.9 | | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 49.4 | | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 48.9 | | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 49.3 | | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 50.5 | | 10 | 0.70 |
| 100-42-5 | Styrene | 48.3 | | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 49.2 | | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 49.9 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 49.7 | | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 50.2 | | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 51.8 | | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 49.0 | | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 49.8 | | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 149 | | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 49.8 | | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 49.7 | | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9393.D
 Lab Smp Id: 220-2277-C-22 MS
 Inj Date : 02-AUG-2007 19:42 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-C-22 MS
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 75 QC Sample: MS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | | | | | CONCENTRATIONS | |
|-----------------------------|-----------|-------|-------|---------|--------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.892 | 4.901 | (1.000) | 440538 | 25.0000 | | |
| 2 Dichlorodifluoromethane | 85 | 1.144 | 1.143 | (0.234) | 150001 | 44.3448 | 44 | |
| 3 Chloromethane | 50 | 1.262 | 1.261 | (0.258) | 273614 | 46.1775 | 46 | |
| 4 Vinyl Chloride | 62 | 1.361 | 1.300 | (0.266) | 324796 | 49.7965 | 50 | |
| 5 Bromomethane | 94 | 1.478 | 1.477 | (0.302) | 94971 | 41.6946 | 42 | |
| 6 Chloroethane | 64 | 1.537 | 1.546 | (0.314) | 210519 | 60.8982 | 61 | |
| 7 Trichlorofluoromethane | 101 | 1.626 | 1.625 | (0.332) | 313750 | 49.6803 | 50 | |
| 8 Dichlorofluoromethane | 67 | 1.645 | 1.645 | (0.336) | 597730 | 51.8641 | 52 | |
| 9 Ethyl Ether | 45 | 1.793 | 1.792 | (0.367) | 202349 | 50.9261 | 51 | |
| 10 Ethanol | 45 | 1.862 | 1.861 | (0.381) | 158794 | 507.126 | 510 | |
| 11 Freon 141 | 81 | 1.852 | 1.861 | (0.379) | 387587 | 49.7436 | 50 | |
| 12 Freon 123a | 67 | 1.645 | 1.645 | (0.336) | 597730 | 51.8641 | 52 | |
| 13 Trichlorotrifluoroethane | 101 | 1.941 | 1.950 | (0.397) | 226016 | 51.8272 | 52 | |
| 14 1,1-Dichloroethene | 96 | 1.931 | 1.930 | (0.395) | 195834 | 52.1589 | 52 | |
| 15 Carbon Disulfide | 76 | 1.970 | 1.969 | (0.403) | 829154 | 45.2418 | 45 | |
| 16 Iodomethane | 142 | 2.029 | 2.038 | (0.415) | 250511 | 51.4404 | 51 | |
| 17 Acrolein | 56 | 2.127 | 2.127 | (0.435) | 360229 | 352.255 | 350 | |
| 18 2-Propanol | 45 | 2.216 | 2.215 | (0.453) | 55236 | 54.6389 | 55 | |
| 19 3-Chloro-1-Propene | 41 | 2.226 | 2.225 | (0.455) | 465054 | 47.9889 | 48 | |
| 20 Methylene Chloride | 84 | 2.295 | 2.304 | (0.469) | 254572 | 49.3226 | 49 | |
| 21 Acetone | 43 | 2.324 | 2.323 | (0.475) | 111293 | 39.8353 | 40 | |
| 22 trans-1,2-Dichloroethene | 96 | 2.413 | 2.422 | (0.493) | 234385 | 49.7063 | 50 | |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-------------------|-------|---------------|--------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 23 Methyl Acetate | 43 | 2.403 | 2.402 (0.491) | | 1566397 | 47.5763 | 48 |
| 24 Methyl tert-Butyl Ether | 73 | 2.482 | 2.491 (0.507) | | 905181 | 49.4904 | 49 |
| 25 tert-Butyl alcohol | 59 | 2.531 | 2.530 (0.517) | | 268024 | 262.680 | 260 |
| 26 Acetonitrile | 41 | 2.659 | 2.658 (0.543) | | 616985 | 529.396 | 530 |
| 27 Isopropyl ether | 45 | 2.777 | 2.786 (0.568) | | 1078103 | 50.6728 | 51 |
| 28 tert-Butyl ethyl ether | 59 | 3.111 | 3.111 (0.636) | | 1083762 | 50.6956 | 51 |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.885 | 2.884 (0.590) | | 169392 | 49.6791 | 50 |
| 30 Acrylonitrile | 53 | 2.915 | 2.924 (0.596) | | 314692 | 97.3711 | 97 |
| 31 1,1-Dichloroethane | 63 | 2.895 | 2.904 (0.592) | | 625681 | 51.9915 | 52 |
| 32 Vinyl Acetate | 43 | 3.102 | 3.111 (0.634) | | 795094 | 49.5091 | 50 |
| 33 cis-1,2-Dichloroethene | 96 | 3.407 | 3.416 (0.696) | | 250870 | 49.7885 | 50 |
| 34 2,2-Dichloropropane | 77 | 3.515 | 3.524 (0.718) | | 371345 | 44.7357 | 45 |
| 35 Bromochloromethane | 128 | 3.623 | 3.622 (0.741) | | 176585 | 48.9499 | 49 |
| 36 1-Bromopropane | 43 | 3.613 | 3.612 (0.739) | | 473919 | 52.2207 | 52 |
| 37 Cyclohexane | 84 | 3.653 | 3.652 (0.747) | | 323461 | 50.2673 | 50 |
| 38 Chloroform | 83 | 3.702 | 3.701 (0.757) | | 452112 | 49.1147 | 49 |
| 39 Ethyl Acetate | 43 | 3.849 | 3.858 (0.787) | | 50553 | 102.610 | 100 |
| 40 Methyl Acrylate | 55 | 3.849 | 3.858 (0.787) | | 365425 | 51.8028 | 52 |
| § 41 Dibromofluoromethane | 111 | 3.918 | 3.927 (0.801) | | 108023 | 19.0069 | 19 |
| 42 Tetrahydrofuran | 42 | 3.908 | 3.917 (0.799) | | 249522 | 104.536 | 100 |
| 43 Carbon Tetrachloride | 117 | 3.889 | 3.898 (0.795) | | 349515 | 46.1155 | 46 |
| 44 1,1,1-Trichloroethane | 97 | 3.958 | 3.967 (0.809) | | 339975 | 50.2481 | 50 |
| 45 2-Butanone | 43 | 4.056 | 4.065 (0.829) | | 203960 | 50.2921 | 50 |
| 46 1,1-Dichloropropene | 75 | 4.115 | 4.124 (0.841) | | 420034 | 49.9059 | 50 |
| 47 tert-Amyl methyl ether | 73 | 4.568 | 4.567 (0.934) | | 914541 | 49.3144 | 49 |
| 48 tert-Butyl formate | 57 | 3.111 | 3.111 (0.636) | | 317752 | 51.5356 | 52 |
| 49 1-Chlorobutane | 56 | 4.174 | 4.173 (0.853) | | 615599 | 50.9661 | 51 |
| 50 Heptane | 43 | 4.390 | 4.399 (0.897) | | 242808 | 44.5913 | 44 |
| 51 Propionitrile | 54 | 4.390 | 4.399 (0.897) | | 576709 | 515.956 | 520 |
| 52 Benzene | 78 | 4.410 | 4.419 (0.901) | | 1045502 | 49.4374 | 49 |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.430 | 4.439 (0.905) | | 399448 | 50.7256 | 51 |
| 54 Isobutyl alcohol | 42 | 4.676 | 4.685 (0.956) | | 127526 | 447.808 | 450 |
| § 55 1,2-Dichloroethane-d4 | 65 | 4.558 | 4.567 (0.932) | | 127050 | 18.3357 | 18 |
| 56 1,2-Dichloroethane | 62 | 4.636 | 4.645 (0.948) | | 412618 | 49.3337 | 49 |
| 59 Methyl Cyclohexane | 83 | 5.089 | 5.098 (1.040) | | 291653 | 47.3089 | 47 |
| 60 Trichloroethene | 130 | 5.089 | 5.098 (1.040) | | 304696 | 48.9764 | 49 |
| 61 Isopropyl Acetate | 43 | 4.676 | 4.685 (0.956) | | 211897 | 89.6228 | 90 |
| 62 N-Butanol | 56 | 5.473 | 5.482 (1.119) | | 126035 | 549.279 | 550 |
| 63 Dibromomethane | 93 | 5.532 | 5.531 (1.131) | | 168625 | 49.7473 | 50 |
| 64 1,2-Dichloropropane | 63 | 5.630 | 5.629 (1.151) | | 352828 | 50.5617 | 50 |
| 65 Bromodichloromethane | 83 | 5.709 | 5.718 (1.167) | | 315366 | 47.8372 | 48 |
| 66 Methyl Methacrylate | 69 | 5.886 | 5.895 (1.203) | | 303831 | 99.3231 | 99 |
| 67 1,4-Dioxane | 58 | 5.935 | 5.934 (1.213) | | 28175 | 533.381 | 530 |
| 68 N-Propyl Acetate | 43 | 6.348 | 6.298 (1.298) | | 12693 | 22.7779 | 23 |
| 69 2-Chloroethylvinylether | 63 | 6.348 | 6.298 (1.298) | | 1091 | 0.64170 | 0.6 (M) |
| 70 cis-1,3-Dichloropropene | 75 | 6.348 | 6.348 (1.298) | | 468256 | 46.9176 | 47 |
| 71 Chloroacetonitrile | 48 | 6.693 | 6.692 (1.368) | | 138983 | 486.812 | 490 |
| 72 2-Nitropropane | 41 | 6.771 | 6.771 (1.384) | | 191362 | 97.6592 | 98 |
| 73 trans-1,3-Dichloropropene | 75 | 6.968 | 6.977 (1.424) | | 424572 | 46.8673 | 47 |
| 74 1,1,2-Trichloroethane | 97 | 7.116 | 7.125 (1.454) | | 228395 | 51.8025 | 52 |
| * 75 Chlorobenzene-d5 | 117 | 7.952 | 7.961 (1.006) | | 438582 | 25.0006 | |
| 76 Toluene | 91 | 6.575 | 6.584 (0.827) | | 927993 | 49.6913 | 50 |
| § 77 Toluene-d8 | 98 | 6.525 | 6.535 (0.821) | | 309453 | 19.8432 | 20 |
| 78 1,1-Dichloro-2-propanone | 43 | 6.791 | 6.800 (0.854) | | 1160099 | 253.312 | 250 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------------------|--------|----------------|--------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 79 4-Methyl-2-Pentanone | 43 | 6.929 | 6.938 (0.871) | | 408059 | 50.5412 | 50 |
| 80 Tetrachloroethene | 164 | 6.949 | 6.958 (0.874) | | 183831 | 49.8870 | 50 |
| 81 Ethyl Methacrylate | 69 | 7.145 | 7.145 (0.899) | | 479547 | 48.2403 | 48 |
| 82 Dibromochloromethane | 129 | 7.283 | 7.292 (0.916) | | 313805 | 44.7204 | 45 |
| 83 1,3-Dichloropropane | 76 | 7.362 | 7.361 (0.926) | | 482370 | 47.6233 | 48 |
| 84 1,2-Dibromoethane | 107 | 7.480 | 7.489 (0.941) | | 295227 | 49.9966 | 50 |
| 85 n-Butyl Acetate | 56 | 7.637 | 7.646 (0.960) | | 241101 | 47.3712 | 47 |
| 86 2-Hexanone | 43 | 7.706 | 7.705 (0.969) | | 294468 | 48.9051 | 49 |
| 87 1-Chlorohexane | 91 | 7.962 | 7.971 (1.001) | | 309020 | 48.8563 | 49 |
| 88 Chlorobenzene | 112 | 7.972 | 7.971 (1.002) | | 748181 | 49.3161 | 49 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.031 | 8.040 (1.010) | | 259073 | 47.2171 | 47 |
| 90 Ethylbenzene | 106 | 8.001 | 8.010 (1.006) | | 333340 | 49.3594 | 49 |
| 91 Xylene (total)mp | 106 | 8.139 | 8.138 (1.024) | | 832581 | 98.6344 | 99 |
| 92 Xylene (total)o | 106 | 8.513 | 8.512 (1.071) | | 404854 | 50.0687 | 50 |
| 93 Styrene | 104 | 8.562 | 8.561 (1.077) | | 654115 | 48.2901 | 48 |
| 94 Bromoform | 173 | 8.582 | 8.581 (1.079) | | 173290 | 44.7601 | 45 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.008 | 10.018 (1.000) | | 160374 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.798 | 8.797 (0.879) | | 975973 | 49.3482 | 49 |
| 97 Bromobenzene | 156 | 9.123 | 9.122 (0.912) | | 241853 | 48.4306 | 48 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.221 | 9.221 (0.921) | | 335540 | 49.1666 | 49 |
| 99 4-Ethyltoluene | 105 | 9.251 | 9.260 (0.924) | | 935360 | 48.3834 | 48 |
| 100 1,2,3-Trichloropropane | 110 | 9.330 | 9.329 (0.932) | | 107313 | 49.6312 | 50 |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.369 | 9.368 (0.936) | | 111405 | 50.1706 | 50 |
| 102 n-Propylbenzene | 91 | 9.153 | 9.162 (0.914) | | 1008986 | 47.6065 | 48 |
| 103 2-Chlorotoluene | 91 | 9.290 | 9.289 (0.928) | | 741793 | 50.7812 | 51 |
| 104 4-Chlorotoluene | 91 | 9.428 | 9.437 (0.942) | | 672278 | 48.8195 | 49 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.330 | 9.339 (0.932) | | 782948 | 49.4254 | 49 |
| 106 tert-Butylbenzene | 119 | 9.605 | 9.604 (0.960) | | 725540 | 47.3549 | 47 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.664 | 9.673 (0.966) | | 777296 | 48.8495 | 49 |
| 108 sec-Butylbenzene | 105 | 9.763 | 9.762 (0.975) | | 781920 | 46.6973 | 47 |
| 109 4-Isopropyltoluene | 119 | 9.890 | 9.890 (0.988) | | 848473 | 47.3309 | 47 |
| 110 1,3-Dichlorobenzene | 146 | 9.949 | 9.949 (0.994) | | 414338 | 47.4352 | 47 |
| 111 1,4-Dichlorobenzene | 146 | 10.028 | 10.027 (1.002) | | 423313 | 47.4833 | 47 |
| 112 1,2-Dichlorobenzene | 146 | 10.382 | 10.391 (1.037) | | 415498 | 48.3354 | 48 |
| 113 Benzyl Chloride | 126 | 10.235 | 10.234 (1.023) | | 116442 | 43.8106 | 44 |
| 114 1,4-Diethylbenzene | 119 | 10.205 | 10.204 (2.086) | | 464317 | 48.3887 | 48 |
| 115 n-Butylbenzene | 91 | 10.254 | 10.254 (1.025) | | 964206 | 44.6388 | 45 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.914 | 10.913 (2.231) | | 727966 | 49.8633 | 50 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.081 | 11.080 (1.107) | | 66116 | 48.5227 | 48 |
| 120 Nitrobenzene | 77 | 11.563 | 11.572 (1.155) | | 71793 | 236.654 | 240 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.681 | 11.690 (1.167) | | 229516 | 49.1458 | 49 |
| 122 Hexachlorobutadiene | 225 | 11.671 | 11.670 (1.166) | | 68554 | 43.0809 | 43 |
| 123 Naphthalene | 128 | 11.966 | 11.966 (1.196) | | 694366 | 49.0496 | 49 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.134 | 12.133 (1.212) | | 207287 | 48.6459 | 49 |
| \$ 125 Bromofluorobenzene | 95 | 9.034 | 9.043 (0.903) | | 140862 | 23.4125 | 23 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 485255 | 99.4948 | 99 |
| M 127 Xylene (total) | 100 | | | | 1237435 | 148.703 | 150 |

QC Flag Legend

M - Compound response manually integrated.

Data File: L9393.D

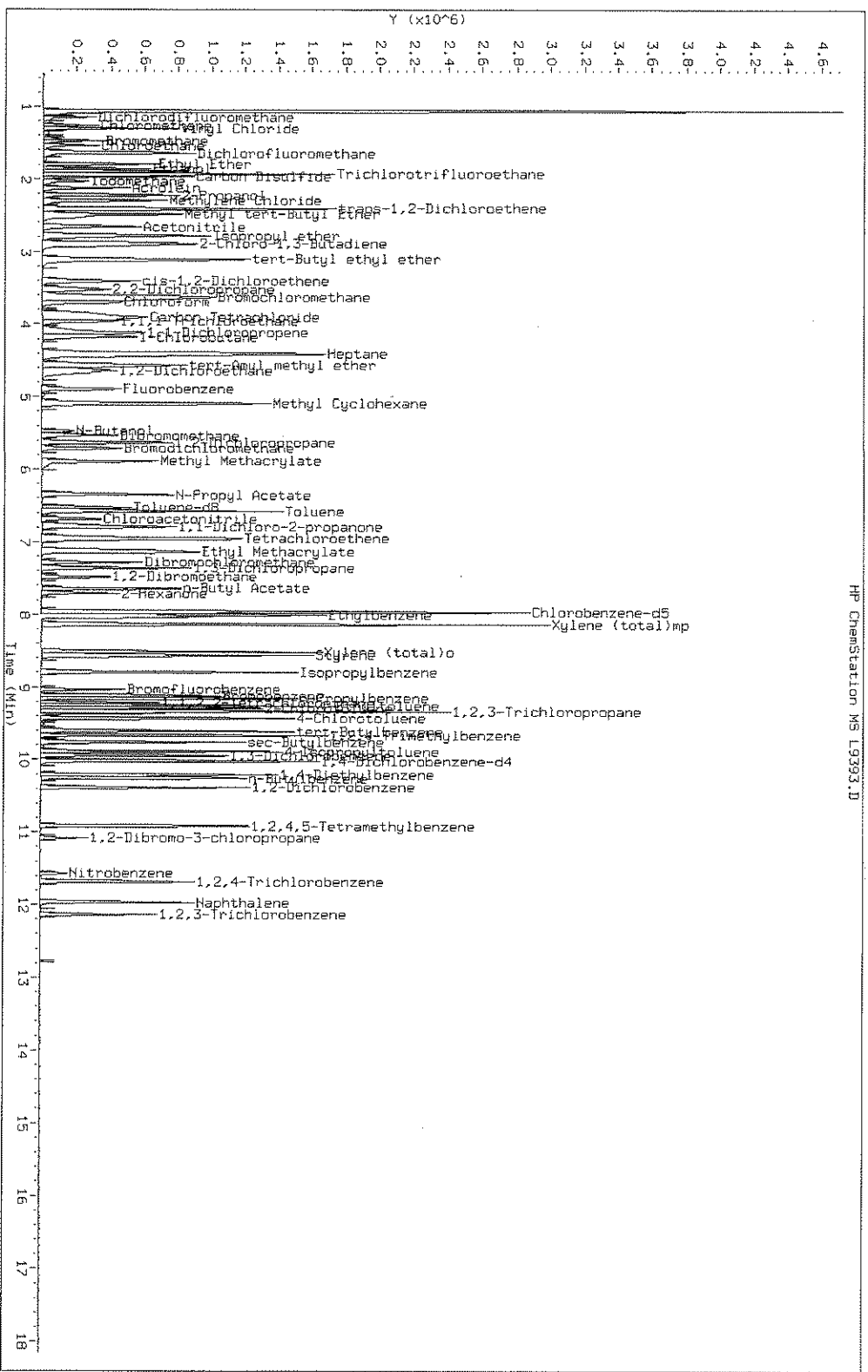
Date: 02-AUG-2007 19:42

Client ID:

Sample Info: 220-2277-C-22 MS

Instrument: msl.i

Operator: D. HUMBERT



HP ChemStation MS L9393.D

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: MW-112 MSD

Lab Sample ID: 220-2277-22 MSD

Matrix: Water

Lab File ID: L9394.D

Analysis Method: 8260B

Date Received: 07/28/2007 10:00

Sample wt/vol: 5 (mL)

Date Analyzed: 08/02/2007 20:07

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8356

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 44.4 | | 10 | 1.4 |
| 71-43-2 | Benzene | 50.8 | | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 49.3 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 47.5 | | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 47.2 | | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 49.4 | | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 47.2 | | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 47.8 | | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 51.3 | | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 60.3 | | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 50.7 | | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 48.2 | | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 47.2 | | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 51.6 | | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 52.1 | | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 52.6 | | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 51.6 | | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 48.2 | | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 48.1 | | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 52.4 | | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 51.7 | | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 50.6 | | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 54.4 | | 10 | 0.70 |
| 100-42-5 | Styrene | 51.7 | | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 52.8 | | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 56.1 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 51.3 | | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 51.4 | | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 52.1 | | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 50.4 | | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 49.9 | | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 156 | | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 52.3 | | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 51.2 | | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B
 Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9394.D
 Lab Smp Id: 220-2277-C-22 MSD
 Inj Date : 02-AUG-2007 20:07 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : 220-2277-C-22 MSD
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 76 QC Sample: MSD
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | | | | | CONCENTRATIONS | |
|-----------------------------|-----------|------|-------|--------|---------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | | 4.891 | 4.901 | (1.000) | 455584 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | | 1.142 | 1.143 | (0.234) | 156701 | 44.7956 | 45 |
| 3 Chloromethane | 50 | | 1.260 | 1.261 | (0.258) | 295618 | 48.2434 | 48 |
| 4 Vinyl Chloride | 62 | | 1.300 | 1.300 | (0.266) | 336907 | 49.9475 | 50 |
| 5 Bromomethane | 94 | | 1.477 | 1.477 | (0.302) | 111088 | 47.1597 | 47 |
| 6 Chloroethane | 64 | | 1.536 | 1.546 | (0.314) | 215533 | 60.2896 | 60 |
| 7 Trichlorofluoromethane | 101 | | 1.625 | 1.625 | (0.332) | 327239 | 50.1049 | 50 |
| 8 Dichlorofluoromethane | 67 | | 1.644 | 1.645 | (0.336) | 616637 | 51.7376 | 52 |
| 9 Ethyl Ether | 45 | | 1.792 | 1.792 | (0.366) | 215344 | 52.4067 | 52 |
| 10 Ethanol | 45 | | 1.861 | 1.861 | (0.380) | 176553 | 545.220 | 540 |
| 11 Freon 141 | 81 | | 1.861 | 1.861 | (0.380) | 411929 | 51.1217 | 51 |
| 12 Freon 123a | 67 | | 1.644 | 1.645 | (0.336) | 616637 | 51.7376 | 52 |
| 13 Trichlorotrifluoroethane | 101 | | 1.939 | 1.950 | (0.397) | 241798 | 53.6150 | 54 |
| 14 1,1-Dichloroethene | 96 | | 1.930 | 1.930 | (0.395) | 204427 | 52.6494 | 53 |
| 15 Carbon Disulfide | 76 | | 1.969 | 1.969 | (0.403) | 894858 | 47.2143 | 47 |
| 16 Iodomethane | 142 | | 2.028 | 2.038 | (0.415) | 306820 | 60.9222 | 61 |
| 17 Acrolein | 56 | | 2.126 | 2.127 | (0.435) | 384217 | 363.304 | 360 |
| 18 2-Propanol | 45 | | 2.215 | 2.215 | (0.453) | 60398 | 57.7720 | 58 |
| 19 3-Chloro-1-Propene | 41 | | 2.225 | 2.225 | (0.455) | 486278 | 48.5218 | 48 |
| 20 Methylene Chloride | 84 | | 2.294 | 2.304 | (0.469) | 270330 | 50.6460 | 51 |
| 21 Acetone | 43 | | 2.323 | 2.323 | (0.475) | 128424 | 44.4489 | 44 |
| 22 trans-1,2-Dichloroethene | 96 | | 2.421 | 2.422 | (0.495) | 249740 | 51.2135 | 51 |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-----------|-------|---------------|--------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 23 Methyl Acetate | 43 | 2.402 | 2.402 (0.491) | | 1669702 | 49.0392 | 49 |
| 24 Methyl tert-Butyl Ether | 73 | 2.490 | 2.491 (0.509) | | 963436 | 50.9358 | 51 |
| 25 tert-Butyl alcohol | 59 | 2.530 | 2.530 (0.517) | | 288354 | 273.271 | 270 |
| 26 Acetonitrile | 41 | 2.658 | 2.658 (0.543) | | 664138 | 551.035 | 550 |
| 27 Isopropyl ether | 45 | 2.776 | 2.786 (0.568) | | 1137591 | 51.7030 | 52 |
| 28 tert-Butyl ethyl ether | 59 | 3.110 | 3.111 (0.636) | | 1154435 | 52.2181 | 52 |
| 29 2-Chloro-1,3-Butadiene | 88 | 2.884 | 2.884 (0.590) | | 180974 | 51.3230 | 51 |
| 30 Acrylonitrile | 53 | 2.913 | 2.924 (0.596) | | 344752 | 103.149 | 100 |
| 31 1,1-Dichloroethane | 63 | 2.894 | 2.904 (0.592) | | 642671 | 51.6396 | 52 |
| 32 Vinyl Acetate | 43 | 3.100 | 3.111 (0.634) | | 851409 | 51.2649 | 51 |
| 33 cis-1,2-Dichloroethene | 96 | 3.405 | 3.416 (0.696) | | 272387 | 52.2735 | 52 |
| 34 2,2-Dichloropropane | 77 | 3.523 | 3.524 (0.720) | | 391997 | 45.6640 | 46 |
| 35 Bromochloromethane | 128 | 3.622 | 3.622 (0.741) | | 190406 | 51.0379 | 51 |
| 36 1-Bromopropane | 43 | 3.612 | 3.612 (0.739) | | 494031 | 52.6390 | 53 |
| 37 Cyclohexane | 84 | 3.651 | 3.652 (0.747) | | 346266 | 52.0342 | 52 |
| 38 Chloroform | 83 | 3.701 | 3.701 (0.757) | | 482476 | 50.6823 | 51 |
| 39 Ethyl Acetate | 43 | 3.848 | 3.858 (0.787) | | 51369 | 100.823 | 100 |
| 40 Methyl Acrylate | 55 | 3.848 | 3.858 (0.787) | | 388963 | 53.3186 | 53 |
| \$ 41 Dibromofluoromethane | 111 | 3.907 | 3.927 (0.799) | | 110463 | 18.7943 | 19 |
| 42 Tetrahydrofuran | 42 | 3.907 | 3.917 (0.799) | | 269190 | 109.051 | 110 |
| 43 Carbon Tetrachloride | 117 | 3.887 | 3.898 (0.795) | | 374976 | 47.8409 | 48 |
| 44 1,1,1-Trichloroethane | 97 | 3.956 | 3.967 (0.809) | | 359842 | 51.4279 | 51 |
| 45 2-Butanone | 43 | 4.055 | 4.065 (0.829) | | 207041 | 49.3658 | 49 |
| 46 1,1-Dichloropropene | 75 | 4.114 | 4.124 (0.841) | | 448228 | 51.4970 | 51 |
| 47 tert-Amyl methyl ether | 73 | 4.566 | 4.567 (0.934) | | 968548 | 50.5018 | 50 |
| 48 tert-Butyl formate | 57 | 3.110 | 3.111 (0.636) | | 338799 | 53.1344 | 53 |
| 49 1-Chlorobutane | 56 | 4.173 | 4.173 (0.853) | | 653808 | 52.3418 | 52 |
| 50 Heptane | 43 | 4.399 | 4.399 (0.899) | | 258124 | 45.8385 | 46 |
| 51 Propionitrile | 54 | 4.389 | 4.399 (0.897) | | 618452 | 535.028 | 540 |
| 52 Benzene | 78 | 4.409 | 4.419 (0.901) | | 1110688 | 50.7853 | 51 |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.429 | 4.439 (0.905) | | 424429 | 52.1179 | 52 |
| 54 Isobutyl alcohol | 42 | 4.675 | 4.685 (0.956) | | 135751 | 460.947 | 460 |
| \$ 55 1,2-Dichloroethane-d4 | 65 | 4.557 | 4.567 (0.932) | | 130372 | 18.1938 | 18 |
| 56 1,2-Dichloroethane | 62 | 4.635 | 4.645 (0.948) | | 450376 | 52.0698 | 52 |
| 59 Methyl Cyclohexane | 83 | 5.088 | 5.098 (1.040) | | 320397 | 50.2550 | 50 |
| 60 Trichloroethene | 130 | 5.098 | 5.098 (1.042) | | 324032 | 50.3643 | 50 |
| 61 Isopropyl Acetate | 43 | 4.675 | 4.685 (0.956) | | 228853 | 93.5977 | 94 |
| 62 N-Butanol | 56 | 5.472 | 5.482 (1.119) | | 138969 | 585.645 | 580 |
| 63 Dibromomethane | 93 | 5.531 | 5.531 (1.131) | | 181163 | 51.6811 | 52 |
| 64 1,2-Dichloropropane | 63 | 5.629 | 5.629 (1.151) | | 372283 | 51.5878 | 52 |
| 65 Bromodichloromethane | 83 | 5.708 | 5.718 (1.167) | | 336210 | 49.3147 | 49 |
| 66 Methyl Methacrylate | 69 | 5.885 | 5.895 (1.203) | | 323169 | 102.156 | 100 |
| 67 1,4-Dioxane | 58 | 5.924 | 5.934 (1.211) | | 31519 | 576.980 | 580 |
| 68 N-Propyl Acetate | 43 | 6.347 | 6.298 (1.298) | | 13510 | 23.4433 | 23 |
| 69 2-Chloroethylvinylether | 63 | 6.347 | 6.298 (1.298) | | 3213 | 1.82740 | 2 (M) |
| 70 cis-1,3-Dichloropropene | 75 | 6.347 | 6.348 (1.298) | | 497412 | 48.1929 | 48 |
| 71 Chloroacetonitrile | 48 | 6.692 | 6.692 (1.368) | | 145601 | 493.150 | 490 |
| 72 2-Nitropropane | 41 | 6.770 | 6.771 (1.384) | | 205901 | 101.609 | 100 |
| 73 trans-1,3-Dichloropropene | 75 | 6.967 | 6.977 (1.424) | | 450568 | 48.0943 | 48 |
| 74 1,1,2-Trichloroethane | 97 | 7.115 | 7.125 (1.455) | | 237360 | 52.0579 | 52 |
| * 75 Chlorobenzene-d5 | 117 | 7.951 | 7.961 (1.000) | | 444075 | 25.0000 | |
| 76 Toluene | 91 | 6.574 | 6.584 (0.827) | | 970690 | 51.3347 | 51 |
| \$ 77 Toluene-d8 | 98 | 6.524 | 6.535 (0.821) | | 313316 | 19.8424 | 20 |
| 78 1,1-Dichloro-2-propanone | 43 | 6.790 | 6.800 (0.854) | | 1239840 | 267.375 | 270 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------------------|--------|----------------|--------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 79 4-Methyl-2-Pentanone | 43 | 6.938 | 6.938 (0.873) | | 444921 | 54.4252 | 54 |
| 80 Tetrachloroethene | 164 | 6.947 | 6.958 (0.874) | | 209349 | 56.1092 | 56 |
| 81 Ethyl Methacrylate | 69 | 7.144 | 7.145 (0.899) | | 517214 | 51.3858 | 51 |
| 82 Dibromochloromethane | 129 | 7.282 | 7.292 (0.916) | | 335425 | 47.2102 | 47 |
| 83 1,3-Dichloropropane | 76 | 7.361 | 7.361 (0.926) | | 518126 | 50.5207 | 50 |
| 84 1,2-Dibromoethane | 107 | 7.489 | 7.489 (0.942) | | 306028 | 51.1847 | 51 |
| 85 n-Butyl Acetate | 56 | 7.646 | 7.646 (0.962) | | 255925 | 49.6618 | 50 |
| 86 2-Hexanone | 43 | 7.705 | 7.705 (0.969) | | 315059 | 51.6776 | 52 |
| 87 1-Chlorohexane | 91 | 7.961 | 7.971 (1.001) | | 334311 | 52.2010 | 52 |
| 88 Chlorobenzene | 112 | 7.971 | 7.971 (1.002) | | 788125 | 51.3064 | 51 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.030 | 8.040 (1.010) | | 272611 | 49.0699 | 49 |
| 90 Ethylbenzene | 106 | 8.000 | 8.010 (1.006) | | 358359 | 52.4077 | 52 |
| 91 Xylene (total)mp | 106 | 8.138 | 8.138 (1.024) | | 886384 | 103.709 | 100 |
| 92 Xylene (total)o | 106 | 8.512 | 8.512 (1.071) | | 430018 | 52.5230 | 52 |
| 93 Styrene | 104 | 8.561 | 8.561 (1.077) | | 709079 | 51.7004 | 52 |
| 94 Bromoform | 173 | 8.581 | 8.581 (1.079) | | 186117 | 47.4786 | 47 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.007 | 10.018 (1.000) | | 164899 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.797 | 8.797 (0.879) | | 1013774 | 49.8529 | 50 |
| 97 Bromobenzene | 156 | 9.122 | 9.122 (0.912) | | 254092 | 49.4852 | 49 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.220 | 9.221 (0.921) | | 370476 | 52.7961 | 53 |
| 99 4-Ethyltoluene | 105 | 9.250 | 9.260 (0.924) | | 1000998 | 50.3578 | 50 |
| 100 1,2,3-Trichloropropane | 110 | 9.328 | 9.329 (0.932) | | 117092 | 52.6678 | 53 |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.368 | 9.368 (0.936) | | 129311 | 56.6365 | 57 |
| 102 n-Propylbenzene | 91 | 9.161 | 9.162 (0.915) | | 1085642 | 49.8177 | 50 |
| 103 2-Chlorotoluene | 91 | 9.289 | 9.289 (0.928) | | 800476 | 53.2947 | 53 |
| 104 4-Chlorotoluene | 91 | 9.427 | 9.437 (0.942) | | 721940 | 50.9872 | 51 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.328 | 9.339 (0.932) | | 825773 | 50.6983 | 51 |
| 106 tert-Butylbenzene | 119 | 9.604 | 9.604 (0.960) | | 756259 | 48.0054 | 48 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.663 | 9.673 (0.966) | | 818689 | 50.0390 | 50 |
| 108 sec-Butylbenzene | 105 | 9.761 | 9.762 (0.975) | | 852832 | 49.5346 | 50 |
| 109 4-Isopropyltoluene | 119 | 9.889 | 9.890 (0.988) | | 888841 | 48.2222 | 48 |
| 110 1,3-Dichlorobenzene | 146 | 9.948 | 9.949 (0.994) | | 443890 | 49.4239 | 49 |
| 111 1,4-Dichlorobenzene | 146 | 10.027 | 10.027 (1.002) | | 455461 | 49.6874 | 50 |
| 112 1,2-Dichlorobenzene | 146 | 10.381 | 10.391 (1.037) | | 435372 | 49.2576 | 49 |
| 113 Benzyl Chloride | 126 | 10.234 | 10.234 (1.023) | | 121512 | 44.4636 | 44 |
| 114 1,4-Diethylbenzene | 119 | 10.204 | 10.204 (2.086) | | 508206 | 51.2134 | 51 |
| 115 n-Butylbenzene | 91 | 10.253 | 10.254 (1.025) | | 1124903 | 50.6494 | 51 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.913 | 10.913 (2.231) | | 772939 | 51.1953 | 51 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.080 | 11.080 (1.107) | | 67646 | 48.2833 | 48 |
| 120 Nitrobenzene | 77 | 11.572 | 11.572 (1.156) | | 84756 | 271.718 | 270 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.690 | 11.690 (1.168) | | 247682 | 51.5803 | 52 |
| 122 Hexachlorobutadiene | 225 | 11.670 | 11.670 (1.166) | | 78393 | 47.9120 | 48 |
| 123 Naphthalene | 128 | 11.965 | 11.966 (1.196) | | 751392 | 51.6214 | 52 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.133 | 12.133 (1.212) | | 224000 | 51.1256 | 51 |
| \$ 125 Bromofluorobenzene | 95 | 9.033 | 9.043 (0.903) | | 145032 | 23.4441 | 23 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 522127 | 103.487 | 100 |
| M 127 Xylene (total) | 100 | | | | 1316402 | 156.232 | 160 |

QC Flag Legend

M - Compound response manually integrated.

Data File: L9394.D

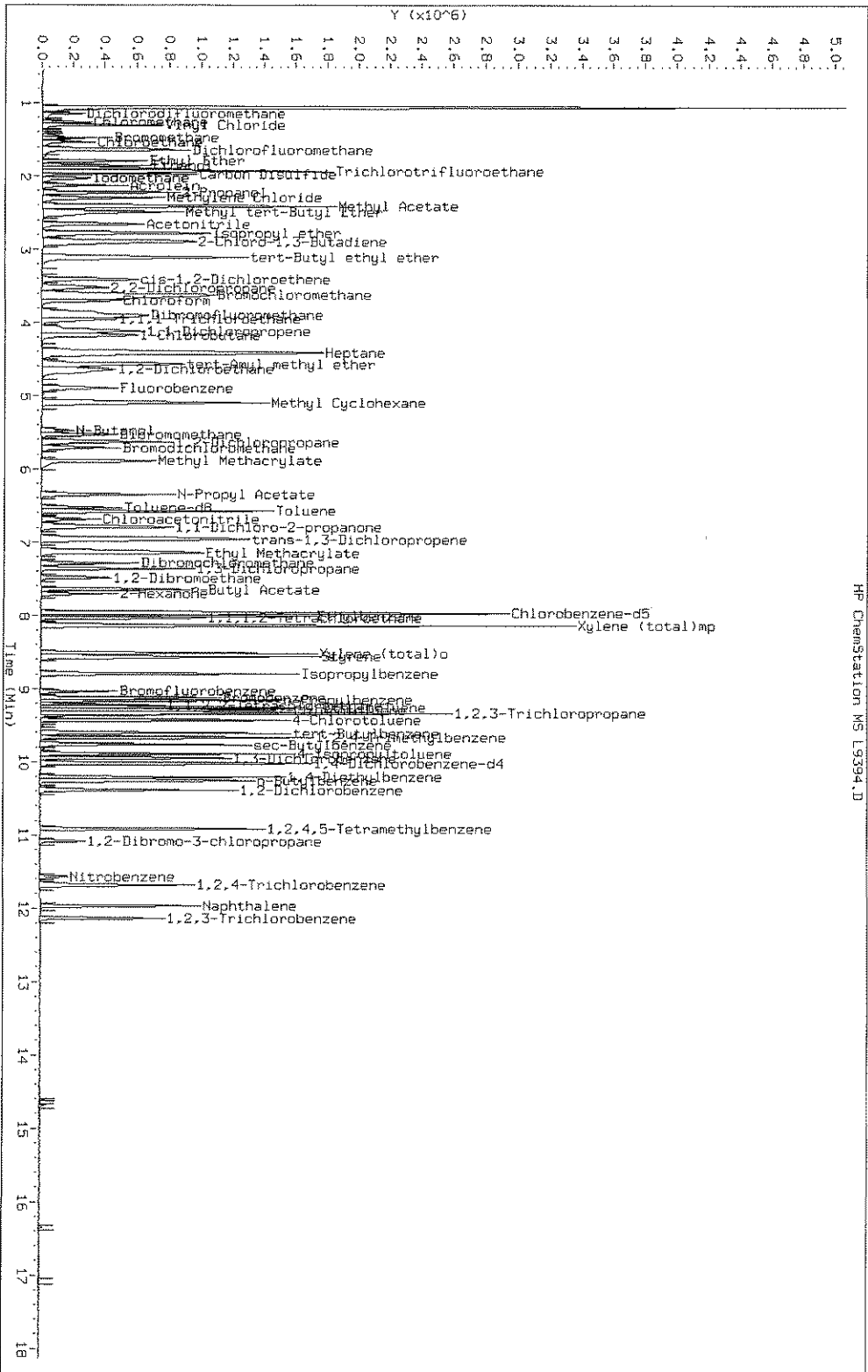
Date: 02-AUG-2007 20:07

Client ID:

Sample Info: 220-2277-C-22 MSD

Instrument: msl.i

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: _____
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8307

Job No.: 220-2277-1
 Lab Sample ID: LCS 220-8307/2
 Lab File ID: L9311.D
 Date Received: _____
 Date Analyzed: 07/31/2007 20:46
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 32.5 | | 10 | 1.4 |
| 71-43-2 | Benzene | 20.0 | | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 19.6 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 17.8 | | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 22.3 | | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 24.9 | | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 17.8 | | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 21.7 | | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 20.9 | | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 27.3 | | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 21.1 | | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 22.5 | | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 18.4 | | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 20.7 | | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 20.7 | | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 21.7 | | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 20.9 | | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 19.1 | | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 19.2 | | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 21.0 | | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 22.2 | | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 19.8 | | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 19.7 | | 10 | 0.70 |
| 100-42-5 | Styrene | 18.6 | | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20.1 | | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 20.4 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 20.7 | | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 20.1 | | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 20.0 | | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 21.0 | | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 22.3 | | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 61.9 | | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 20.9 | | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 20.3 | | 5.0 | 0.50 |

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079310.b\L9311.D
 Lab Smp Id: LCS
 Inj Date : 31-JUL-2007 20:46 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. GAYDA Inst ID: msl.i
 Smp Info : LCS
 Misc Info : : ;;; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1 CT\FILES\chem\VOA\msl.i\L079310.b\L8260BNW.m
 Meth Date : 31-Jul-2007 21:02 ctvoa Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|-------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.902 | 4.896 | (1.000) | 440213 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.153 | 1.147 | (0.235) | 89095 | 26.3586 | 26 |
| 3 Chloromethane | 50 | 1.271 | 1.265 | (0.259) | 133185 | 22.4941 | 22 |
| 4 Vinyl Chloride | 62 | 1.301 | 1.304 | (0.265) | 145260 | 22.2872 | 22 |
| 5 Bromomethane | 94 | 1.478 | 1.482 | (0.302) | 50783 | 22.3115 | 22 |
| 6 Chloroethane | 64 | 1.547 | 1.541 | (0.316) | 94373 | 27.3201 | 27 |
| 7 Trichlorofluoromethane | 101 | 1.635 | 1.629 | (0.334) | 137903 | 21.8522 | 22 |
| 8 Dichlorofluoromethane | 67 | 1.930 | 1.649 | (0.394) | 34260 | 2.97488 | 3 |
| 9 Ethyl Ether | 45 | 1.802 | 1.796 | (0.368) | 76691 | 19.3154 | 19 |
| 10 Ethanol | 45 | 1.861 | 1.865 | (0.380) | 47700 | 152.448 | 150 |
| 11 Freon 141 | 81 | 1.861 | 1.855 | (0.380) | 151526 | 19.4615 | 19 |
| 12 Freon 123a | 67 | 1.930 | 1.649 | (0.394) | 34260 | 2.97488 | 3 |
| 13 Trichlorotrifluoroethane | 101 | 1.950 | 1.944 | (0.398) | 92182 | 21.1537 | 21 |
| 14 1,1-Dichloroethene | 96 | 1.930 | 1.934 | (0.394) | 81489 | 21.7200 | 22 |
| 15 Carbon Disulfide | 76 | 1.970 | 1.973 | (0.402) | 326842 | 17.8469 | 18 |
| 16 Iodomethane | 142 | 2.039 | 2.033 | (0.416) | 97388 | 20.0126 | 20 |
| 17 Acrolein | 56 | 2.501 | 2.131 | (0.510) | 13876 | 13.5789 | 14 |
| 18 2-Propanol | 45 | 2.403 | 2.219 | (0.490) | 3063 | 3.03212 | 3 |
| 19 3-Chloro-1-Propene | 41 | 2.226 | 2.229 | (0.454) | 184632 | 19.0662 | 19 |
| 20 Methylene Chloride | 84 | 2.304 | 2.298 | (0.470) | 102258 | 19.8268 | 20 |
| 21 Acetone | 43 | 2.324 | 2.328 | (0.474) | 90817 | 32.5303 | 32 |
| 22 trans-1,2-Dichloroethene | 96 | 2.422 | 2.416 | (0.494) | 95622 | 20.2936 | 20 |

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-----------|------|-------|---------------|--------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 23 Methyl Acetate | | 43 | 2.412 | 2.406 (0.492) | 306819 | 9.32593 | 9 | |
| 24 Methyl tert-Butyl Ether | | 73 | 2.491 | 2.495 (0.508) | 347611 | 19.0195 | 19 | |
| 25 tert-Butyl alcohol | | 59 | 2.531 | 2.534 (0.516) | 75844 | 74.3866 | 74 | |
| 26 Acetonitrile | | 41 | 2.678 | 2.662 (0.546) | 8867 | 7.61383 | 8 | |
| 30 Acrylonitrile | | 53 | 2.924 | 2.918 (0.597) | 106692 | 33.0367 | 33 | |
| 31 1,1-Dichloroethane | | 63 | 2.904 | 2.898 (0.593) | 248689 | 20.6803 | 21 | |
| 33 cis-1,2-Dichloroethene | | 96 | 3.416 | 3.410 (0.697) | 105446 | 20.9426 | 21 | |
| 34 2,2-Dichloropropane | | 77 | 3.534 | 3.528 (0.721) | 168454 | 20.3085 | 20 | |
| 35 Bromochloromethane | | 128 | 3.632 | 3.626 (0.741) | 72542 | 20.1237 | 20 | |
| 36 i-Bromopropane | | 43 | 3.662 | 3.617 (0.747) | 21703 | 2.39320 | 2 | |
| 37 Cyclohexane | | 84 | 3.652 | 3.656 (0.745) | 129986 | 20.2153 | 20 | |
| 38 Chloroform | | 83 | 3.701 | 3.705 (0.755) | 194334 | 21.1269 | 21 | |
| 39 Ethyl Acetate | | 43 | 3.859 | 3.843 (0.787) | 7987 | 16.2236 | 16 | |
| 40 Methyl Acrylate | | 55 | 3.859 | 3.853 (0.787) | 133495 | 18.9383 | 19 | |
| § 41 Dibromofluoromethane | | 111 | 3.918 | 3.922 (0.799) | 108409 | 19.0889 | 19 | |
| 42 Tetrahydrofuran | | 42 | 3.928 | 3.912 (0.801) | 87010 | 36.4793 | 36 | |
| 43 Carbon Tetrachloride | | 117 | 3.898 | 3.892 (0.795) | 164277 | 21.6909 | 22 | |
| 44 1,1,1-Trichloroethane | | 97 | 3.967 | 3.961 (0.809) | 135691 | 20.0698 | 20 | |
| 45 2-Butanone | | 43 | 4.075 | 4.069 (0.831) | 100783 | 24.8693 | 25 | |
| 46 1,1-Dichloropropene | | 75 | 4.115 | 4.118 (0.839) | 168927 | 20.0857 | 20 | |
| 49 1-Chlorobutane | | 56 | 4.174 | 4.177 (0.851) | 247222 | 20.4829 | 20 | |
| 50 Heptane | | 43 | 4.410 | 4.394 (0.900) | 9778 | 1.79704 | 2 | |
| 51 Propionitrile | | 54 | 4.400 | 4.394 (0.898) | 204246 | 182.865 | 180 | |
| 52 Benzene | | 78 | 4.420 | 4.414 (0.902) | 422277 | 19.9824 | 20 | |
| 53 2-Methyl-2-Propenenitrile | | 41 | 4.439 | 4.433 (0.906) | 104538 | 13.2850 | 13 | |
| § 54 Isobutyl alcohol | | 42 | 4.705 | 4.679 (0.960) | 2268 | 7.96997 | 8 | |
| § 55 1,2-Dichloroethane-d4 | | 65 | 4.557 | 4.561 (0.930) | 127824 | 18.4610 | 18 | |
| 56 1,2-Dichloroethane | | 62 | 4.646 | 4.640 (0.948) | 172780 | 20.6733 | 21 | |
| 59 Methyl Cyclohexane | | 83 | 5.089 | 5.092 (1.038) | 128262 | 20.8207 | 21 | |
| 60 Trichloroethene | | 130 | 5.098 | 5.092 (1.040) | 130824 | 21.0440 | 21 | |
| 61 Isopropyl Acetate | | 43 | 4.410 | 4.679 (0.900) | 9778 | 4.13870 | 4 | |
| 62 n-Butanol | | 56 | 5.502 | 5.476 (1.122) | 4366 | 19.0417 | 19 | |
| 63 Dibromomethane | | 93 | 5.531 | 5.535 (1.128) | 67302 | 19.8699 | 20 | |
| 64 1,2-Dichloropropane | | 63 | 5.630 | 5.634 (1.149) | 145412 | 20.8535 | 21 | |
| 65 Bromodichloromethane | | 83 | 5.718 | 5.712 (1.167) | 128909 | 19.5684 | 20 | |
| 66 Methyl Methacrylate | | 69 | 5.895 | 5.889 (1.203) | 221590 | 72.4918 | 72 | |
| 68 n-Propyl Acetate | | 43 | 6.584 | 6.303 (1.343) | 3397 | 6.10049 | 6 | |
| 70 cis-1,3-Dichloropropene | | 75 | 6.348 | 6.352 (1.295) | 190131 | 19.0645 | 19 | |
| 71 Chloroacetonitrile | | 48 | 6.692 | 6.686 (1.365) | 13440 | 47.1107 | 47 | |
| 72 2-Nitropropane | | 41 | 6.771 | 6.765 (1.381) | 63644 | 32.5039 | 32 | |
| 73 trans-1,3-Dichloropropene | | 75 | 6.978 | 6.972 (1.423) | 173803 | 19.1998 | 19 | |
| 74 1,1,2-Trichloroethane | | 97 | 7.115 | 7.119 (1.452) | 88312 | 20.0449 | 20 | |
| * 75 Chlorobenzene-d5 | | 117 | 7.962 | 7.956 (1.000) | 428646 | 25.0000 | | |
| 76 Toluene | | 91 | 6.584 | 6.578 (0.827) | 377516 | 20.6835 | 21 | |
| § 77 Toluene-d8 | | 98 | 6.535 | 6.529 (0.821) | 325810 | 21.3763 | 21 | |
| 78 1,1-Dichloro-2-propanone | | 43 | 6.801 | 6.795 (0.854) | 346292 | 77.3669 | 77 | |
| 79 4-Methyl-2-Pentanone | | 43 | 6.938 | 6.932 (0.871) | 155488 | 19.7048 | 20 | |
| 80 Tetrachloroethene | | 164 | 6.958 | 6.952 (0.874) | 73486 | 20.4045 | 20 | |
| 81 Ethyl Methacrylate | | 69 | 7.145 | 7.149 (0.897) | 192343 | 19.7973 | 20 | |
| 82 Dibromochloromethane | | 129 | 7.293 | 7.287 (0.916) | 125947 | 18.3648 | 18 | |
| 83 1,3-Dichloropropane | | 76 | 7.361 | 7.365 (0.925) | 199829 | 20.1860 | 20 | |
| 84 1,2-Dibromoethane | | 107 | 7.489 | 7.483 (0.941) | 112228 | 19.4463 | 19 | |
| 85 n-Butyl Acetate | | 56 | 7.971 | 7.641 (1.001) | 77840 | 15.6484 | 16 | |
| 86 2-Hexanone | | 43 | 7.716 | 7.710 (0.969) | 130785 | 22.2242 | 22 | |

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-----------|------|--------|----------------|--------|----------|----------------|---------|
| | | | | | | | ON-COLUMN | FINAL |
| | | | | | | | (ug/L) | (ug/L) |
| 87 1-Chlorohexane | | 91 | 7.971 | 7.965 (1.001) | | 117690 | 19.0382 | 19 |
| 88 Chlorobenzene | | 112 | 7.971 | 7.975 (1.001) | | 310562 | 20.9451 | 21 |
| 89 1,1,1,2-Tetrachloroethane | | 131 | 8.040 | 8.034 (1.010) | | 105093 | 19.5976 | 20 |
| 90 Ethylbenzene | | 106 | 8.011 | 8.005 (1.006) | | 138653 | 21.0070 | 21 |
| 91 Xylene (total)m | | 106 | 8.139 | 8.143 (1.022) | | 339798 | 41.1884 | 41 |
| 92 Xylene (total)o | | 106 | 8.513 | 8.516 (1.069) | | 163897 | 20.7392 | 21 |
| 93 Styrene | | 104 | 8.562 | 8.566 (1.075) | | 246063 | 18.5867 | 18 |
| 94 Bromoform | | 173 | 8.581 | 8.585 (1.078) | | 67483 | 17.8346 | 18 |
| * 95 1,4-Dichlorobenzene-d4 | | 152 | 10.018 | 10.012 (1.000) | | 153272 | 25.0000 | |
| 96 Isopropylbenzene | | 105 | 8.798 | 8.792 (0.878) | | 393355 | 20.8108 | 21 |
| 97 Bromobenzene | | 156 | 9.123 | 9.126 (0.911) | | 97075 | 20.3398 | 20 |
| 98 1,1,2,2-Tetrachloroethane | | 83 | 9.221 | 9.225 (0.920) | | 131180 | 20.1124 | 20 |
| 99 4-Ethyltoluene | | 105 | 9.260 | 9.254 (0.924) | | 7345 | 0.39754 | 0.4 |
| 100 1,2,3-Trichloropropane | | 110 | 9.329 | 9.323 (0.931) | | 40137 | 19.4231 | 19 |
| 101 trans-1,4-Dichloro-2-Butene | | 53 | 9.369 | 9.363 (0.935) | | 52429 | 24.7052 | 25 |
| 102 n-Propylbenzene | | 91 | 9.162 | 9.156 (0.915) | | 426440 | 21.0528 | 21 |
| 103 2-Chlorotoluene | | 91 | 9.290 | 9.294 (0.927) | | 274710 | 19.6773 | 20 |
| 104 4-Chlorotoluene | | 91 | 9.428 | 9.431 (0.941) | | 278087 | 21.1298 | 21 |
| 105 1,3,5-Trimethylbenzene | | 105 | 9.329 | 9.333 (0.931) | | 314518 | 20.7746 | 21 |
| 106 tert-Butylbenzene | | 119 | 9.605 | 9.609 (0.959) | | 311341 | 21.2623 | 21 |
| 107 1,2,4-Trimethylbenzene | | 105 | 9.674 | 9.668 (0.966) | | 320742 | 21.0912 | 21 |
| 108 sec-Butylbenzene | | 105 | 9.762 | 9.766 (0.974) | | 355512 | 22.2154 | 22 |
| 109 4-Isopropyltoluene | | 119 | 9.890 | 9.894 (0.987) | | 364236 | 21.2599 | 21 |
| 110 1,3-Dichlorobenzene | | 146 | 9.949 | 9.953 (0.993) | | 166785 | 19.9790 | 20 |
| 111 1,4-Dichlorobenzene | | 146 | 10.028 | 10.032 (1.001) | | 171251 | 20.0994 | 20 |
| 112 1,2-Dichlorobenzene | | 146 | 10.392 | 10.386 (1.037) | | 166410 | 20.2557 | 20 |
| 113 Benzyl Chloride | | 126 | 10.234 | 10.238 (1.022) | | 41876 | 16.4857 | 16 |
| 114 1,4-Diethylbenzene | | 119 | 10.205 | 10.209 (2.082) | | 8178 | 0.85290 | 0.8 |
| 115 n-Butylbenzene | | 91 | 10.254 | 10.258 (1.024) | | 368449 | 17.8481 | 18 |
| 118 1,2,4,5-Tetramethylbenzene | | 119 | 10.913 | 10.917 (2.226) | | 13312 | 0.91250 | 0.9 |
| 119 1,2-Dibromo-3-chloropropane | | 75 | 11.081 | 11.084 (1.106) | | 21090 | 16.1952 | 16 |
| 120 Nitrobenzene | | 77 | 11.573 | 11.566 (1.155) | | 21885 | 75.4830 | 75 |
| 121 1,2,4-Trichlorobenzene | | 180 | 11.691 | 11.685 (1.167) | | 85624 | 19.1840 | 19 |
| 122 Hexachlorobutadiene | | 225 | 11.671 | 11.675 (1.165) | | 34520 | 22.6983 | 23 |
| 123 Naphthalene | | 128 | 11.966 | 11.970 (1.194) | | 266387 | 19.6893 | 20 |
| 124 1,2,3-Trichlorobenzene | | 180 | 12.133 | 12.137 (1.211) | | 75343 | 18.5007 | 18 |
| S 125 Bromofluorobenzene | | 95 | 9.044 | 9.038 (0.903) | | 145015 | 25.2196 | 25 |
| M 126 1,2-Dichloroethene (total) | | 100 | | | | 201068 | 41.2363 | 41 |
| M 127 Xylene (total) | | 100 | | | | 503695 | 61.9276 | 62 |

Data File: L9311.D

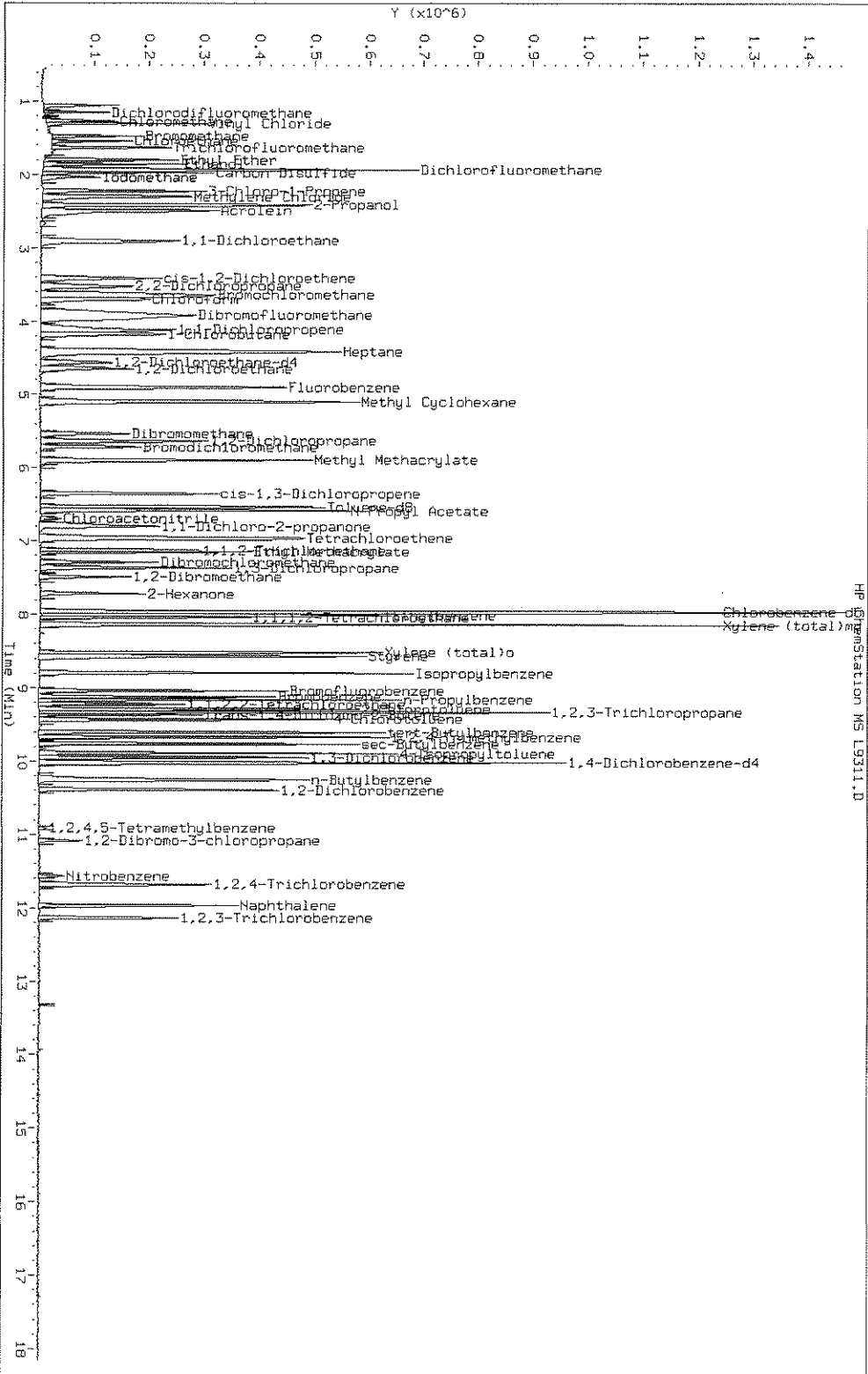
Date: 31-JUL-2007 20:46

Client ID: LCS

Sample Info: LCS

Instrument: msl.i

Operator: D. GAYDA



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: _____
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8321

Job No.: 220-2277-1
 Lab Sample ID: LCS 220-8321/2
 Lab File ID: L9342.D
 Date Received: _____
 Date Analyzed: 08/01/2007 10:34
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 33.9 | | 10 | 1.4 |
| 71-43-2 | Benzene | 20.3 | | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 19.3 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 18.1 | | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 29.0 | | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 29.7 | | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 18.6 | | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 21.5 | | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 20.2 | | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 28.7 | | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 20.3 | | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 24.7 | | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 18.9 | | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 20.7 | | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 21.1 | | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 22.9 | | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 21.6 | | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 19.5 | | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 19.1 | | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 20.0 | | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 25.0 | | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 19.3 | | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 21.8 | | 10 | 0.70 |
| 100-42-5 | Styrene | 18.7 | | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20.8 | | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 21.0 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 20.0 | | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 20.7 | | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 20.9 | | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 20.7 | | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 24.5 | | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 60.6 | | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 20.6 | | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 20.8 | | 5.0 | 0.50 |

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L9342.D
 Lab Smp Id: LCS Client Smp ID: LCS
 Inj Date : 01-AUG-2007 10:34 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : LCS
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079341.b\L8260BNW.m
 Meth Date : 02-Aug-2007 09:12 target Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 31 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|-----------------------------|-----------|-------|---------------|--------|----------|-------------------|---------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.906 | 4.908 (1.000) | | 450523 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.147 | 1.149 (0.234) | | 116303 | 33.6207 | 34 |
| 3 Chloromethane | 50 | 1.265 | 1.267 (0.258) | | 149768 | 24.7160 | 25 |
| 4 Vinyl Chloride | 62 | 1.305 | 1.307 (0.266) | | 163742 | 24.5479 | 24 |
| 5 Bromomethane | 94 | 1.482 | 1.474 (0.302) | | 67537 | 28.9933 | 29 |
| 6 Chloroethane | 64 | 1.551 | 1.543 (0.316) | | 101442 | 28.6944 | 29 |
| 7 Trichlorofluoromethane | 101 | 1.630 | 1.631 (0.332) | | 143766 | 22.2599 | 22 |
| 9 Ethyl Ether | 45 | 1.797 | 1.799 (0.366) | | 80196 | 19.7360 | 20 |
| 11 Freon 141 | 81 | 1.866 | 1.858 (0.380) | | 155566 | 19.5231 | 20 |
| 13 Trichlorotrifluoroethane | 101 | 1.944 | 1.946 (0.396) | | 92322 | 20.7010 | 21 |
| 14 1,1-Dichloroethene | 96 | 1.935 | 1.936 (0.394) | | 88087 | 22.9413 | 23 |
| 15 Carbon Disulfide | 76 | 1.974 | 1.976 (0.402) | | 349494 | 18.6471 | 19 |
| 16 Iodomethane | 142 | 2.043 | 2.035 (0.416) | | 92726 | 18.6185 | 19 |
| 19 3-Chloro-1-Propene | 41 | 2.230 | 2.232 (0.455) | | 194504 | 19.6260 | 20 |
| 20 Methylene Chloride | 84 | 2.299 | 2.300 (0.469) | | 101764 | 19.2795 | 19 |
| 21 Acetone | 43 | 2.328 | 2.330 (0.475) | | 96938 | 33.9282 | 34 |
| 22 trans-1,2-Dichloroethene | 96 | 2.426 | 2.428 (0.495) | | 100478 | 20.8362 | 21 |
| 23 Methyl Acetate | 43 | 2.407 | 2.409 (0.491) | | 338067 | 10.0406 | 10 |
| 24 Methyl tert-Butyl Ether | 73 | 2.495 | 2.497 (0.509) | | 361553 | 19.3297 | 19 |
| 25 tert-Butyl alcohol | 59 | 2.535 | 2.537 (0.517) | | 92221 | 88.3791 | 88 |
| 30 Acrylonitrile | 53 | 2.928 | 2.920 (0.597) | | 116373 | 35.2098 | 35 |
| 31 1,1-Dichloroethane | 63 | 2.909 | 2.901 (0.593) | | 254983 | 20.7184 | 21 |
| 33 cis-1,2-Dichloroethene | 96 | 3.420 | 3.422 (0.697) | | 106169 | 20.6037 | 21 |

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|---------------------------------|-----------|------|--------|----------------|--------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 34 2,2-Dichloropropane | | 77 | 3.528 | 3.530 (0.719) | | 181817 | 21.4179 | 21 |
| 35 Bromochloromethane | | 128 | 3.627 | 3.629 (0.739) | | 76589 | 20.7601 | 21 |
| 37 Cyclohexane | | 84 | 3.666 | 3.658 (0.747) | | 139095 | 21.1369 | 21 |
| 38 Chloroform | | 83 | 3.706 | 3.707 (0.755) | | 191133 | 20.3033 | 20 |
| 39 Ethyl Acetate | | 43 | 3.863 | 3.855 (0.787) | | 3851 | 7.64333 | 8 (M) |
| 40 Methyl Acrylate | | 55 | 3.863 | 3.865 (0.787) | | 141747 | 19.6488 | 20 |
| § 41 Dibromofluoromethane | | 111 | 3.922 | 3.924 (0.799) | | 106678 | 18.3542 | 18 |
| 42 Tetrahydrofuran | | 42 | 3.932 | 3.924 (0.801) | | 98608 | 40.3957 | 40 |
| 43 Carbon Tetrachloride | | 117 | 3.902 | 3.904 (0.795) | | 166337 | 21.4603 | 21 |
| 44 1,1,1-Trichloroethane | | 97 | 3.971 | 3.973 (0.809) | | 143179 | 20.6927 | 21 |
| 45 2-Butanone | | 43 | 4.079 | 4.071 (0.832) | | 123044 | 29.6676 | 30 |
| 46 1,1-Dichloropropene | | 75 | 4.129 | 4.131 (0.842) | | 170824 | 19.8465 | 20 |
| 49 1-Chlorobutane | | 56 | 4.178 | 4.180 (0.852) | | 252507 | 20.4420 | 20 |
| 51 Propionitrile | | 54 | 4.404 | 4.406 (0.898) | | 241815 | 211.546 | 210 |
| 52 Benzene | | 78 | 4.424 | 4.426 (0.902) | | 438278 | 20.2650 | 20 |
| 53 2-Methyl-2-Propenenitrile | | 41 | 4.443 | 4.436 (0.906) | | 108589 | 13.4840 | 13 |
| § 55 1,2-Dichloroethane-d4 | | 65 | 4.571 | 4.563 (0.932) | | 128583 | 18.1457 | 18 |
| 56 1,2-Dichloroethane | | 62 | 4.650 | 4.652 (0.948) | | 180059 | 21.0512 | 21 |
| 59 Methyl Cyclohexane | | 83 | 5.103 | 5.095 (1.040) | | 131063 | 20.7885 | 21 |
| 60 Trichloroethene | | 130 | 5.103 | 5.105 (1.040) | | 131905 | 20.7323 | 21 |
| 63 Dibromomethane | | 93 | 5.536 | 5.538 (1.128) | | 71114 | 20.5149 | 20 |
| 64 1,2-Dichloropropane | | 63 | 5.634 | 5.636 (1.148) | | 154445 | 21.6421 | 22 |
| 65 Bromodichloromethane | | 83 | 5.723 | 5.724 (1.166) | | 130026 | 19.2862 | 19 |
| 66 Methyl Methacrylate | | 69 | 5.900 | 5.902 (1.203) | | 235011 | 75.1230 | 75 |
| 70 cis-1,3-Dichloropropene | | 75 | 6.352 | 6.354 (1.295) | | 199392 | 19.5356 | 20 |
| 71 Chloroacetonitrile | | 48 | 6.706 | 6.698 (1.367) | | 16957 | 58.0785 | 58 |
| 72 2-Nitropropane | | 41 | 6.775 | 6.777 (1.381) | | 72371 | 36.1151 | 36 |
| 73 trans-1,3-Dichloropropene | | 75 | 6.982 | 6.984 (1.423) | | 177398 | 19.1484 | 19 |
| 74 1,1,2-Trichloroethane | | 97 | 7.120 | 7.122 (1.451) | | 94216 | 20.8956 | 21 |
| * 75 Chlorobenzene-d5 | | 117 | 7.966 | 7.968 (1.000) | | 442311 | 25.0000 | |
| 76 Toluene | | 91 | 6.588 | 6.580 (0.827) | | 376498 | 19.9904 | 20 |
| § 77 Toluene-d8 | | 98 | 6.539 | 6.541 (0.821) | | 316232 | 20.1069 | 20 |
| 78 1,1-Dichloro-2-propanone | | 43 | 6.805 | 6.797 (0.854) | | 427002 | 92.4514 | 92 |
| 79 4-Methyl-2-Pentanone | | 43 | 6.943 | 6.944 (0.872) | | 177623 | 21.8145 | 22 |
| 80 Tetrachloroethene | | 164 | 6.962 | 6.964 (0.874) | | 78125 | 21.0224 | 21 |
| 81 Ethyl Methacrylate | | 69 | 7.149 | 7.151 (0.897) | | 205652 | 20.5132 | 20 |
| 82 Dibromochloromethane | | 129 | 7.297 | 7.289 (0.916) | | 133641 | 18.8846 | 19 |
| 83 1,3-Dichloropropane | | 76 | 7.366 | 7.368 (0.925) | | 205347 | 20.1025 | 20 |
| 84 1,2-Dibromoethane | | 107 | 7.494 | 7.495 (0.941) | | 119837 | 20.1233 | 20 |
| 86 2-Hexanone | | 43 | 7.710 | 7.712 (0.968) | | 151709 | 24.9833 | 25 |
| 87 1-Chlorohexane | | 91 | 7.976 | 7.968 (1.001) | | 123780 | 19.4047 | 19 |
| 88 Chlorobenzene | | 112 | 7.976 | 7.978 (1.001) | | 308471 | 20.1613 | 20 |
| 89 1,1,1,2-Tetrachloroethane | | 131 | 8.045 | 8.037 (1.010) | | 110934 | 20.0477 | 20 |
| 90 Ethylbenzene | | 106 | 8.015 | 8.007 (1.006) | | 136532 | 20.0466 | 20 |
| 91 Xylene (total)mp | | 106 | 8.143 | 8.145 (1.022) | | 345425 | 40.5769 | 40 |
| 92 Xylene (total)o | | 106 | 8.517 | 8.519 (1.069) | | 163421 | 20.0401 | 20 |
| 93 Styrene | | 104 | 8.566 | 8.568 (1.075) | | 255695 | 18.7176 | 19 |
| 94 Bromoform | | 173 | 8.586 | 8.588 (1.078) | | 70691 | 18.1053 | 18 |
| * 95 1,4-Dichlorobenzene-d4 | | 152 | 10.012 | 10.014 (1.000) | | 156570 | 25.0000 | |
| 96 Isopropylbenzene | | 105 | 8.802 | 8.804 (0.879) | | 387699 | 20.0795 | 20 |
| 97 Bromobenzene | | 156 | 9.127 | 9.129 (0.912) | | 97685 | 20.0365 | 20 |
| 98 1,1,2,2-Tetrachloroethane | | 83 | 9.225 | 9.227 (0.921) | | 138263 | 20.7519 | 21 |
| 100 1,2,3-Trichloropropane | | 110 | 9.333 | 9.335 (0.932) | | 44789 | 21.2177 | 21 |
| 101 trans-1,4-Dichloro-2-Butene | | 53 | 9.373 | 9.375 (0.936) | | 55493 | 25.5981 | 26 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-------------------|--------|----------------|--------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 102 n-Propylbenzene | 91 | 9.166 | 9.158 (0.915) | | 430176 | 20.7899 | 21 |
| 103 2-Chlorotoluene | 91 | 9.294 | 9.296 (0.928) | | 274812 | 19.2700 | 19 |
| 104 4-Chlorotoluene | 91 | 9.432 | 9.434 (0.942) | | 279345 | 20.7783 | 21 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.333 | 9.335 (0.932) | | 319228 | 20.6416 | 21 |
| 106 tert-Butylbenzene | 119 | 9.609 | 9.611 (0.960) | | 310462 | 20.7557 | 21 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.668 | 9.670 (0.966) | | 325118 | 20.9286 | 21 |
| 108 sec-Butylbenzene | 105 | 9.766 | 9.768 (0.975) | | 363909 | 22.2612 | 22 |
| 109 4-Isopropyltoluene | 119 | 9.894 | 9.896 (0.988) | | 359455 | 20.5389 | 20 |
| 110 1,3-Dichlorobenzene | 146 | 9.953 | 9.955 (0.994) | | 174112 | 20.4174 | 20 |
| 111 1,4-Dichlorobenzene | 146 | 10.032 | 10.034 (1.002) | | 176313 | 20.2576 | 20 |
| 112 1,2-Dichlorobenzene | 146 | 10.396 | 10.388 (1.038) | | 168990 | 20.1365 | 20 |
| 113 Benzyl Chloride | 126 | 10.239 | 10.241 (1.023) | | 50398 | 19.4226 | 19 |
| 115 n-Butylbenzene | 91 | 10.258 | 10.260 (1.025) | | 410157 | 19.4500 | 19 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.918 | 10.919 (2.225) | | 19310 | 1.29336 | 1 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.085 | 11.087 (1.107) | | 23084 | 17.3530 | 17 |
| 120 Nitrobenzene | 77 | 11.577 | 11.579 (1.156) | | 28160 | 95.0801 | 95 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.695 | 11.697 (1.168) | | 87464 | 19.1835 | 19 |
| 122 Hexachlorobutadiene | 225 | 11.675 | 11.677 (1.166) | | 35191 | 22.6521 | 23 |
| 123 Naphthalene | 128 | 11.970 | 11.972 (1.196) | | 279788 | 20.2442 | 20 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.138 | 12.139 (1.212) | | 82349 | 19.7951 | 20 |
| § 125 Bromofluorobenzene | 95 | 9.038 | 9.040 (0.903) | | 137507 | 23.4101 | 23 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 206647 | 41.4399 | 41 |
| M 127 Xylene (total) | 100 | | | | 508846 | 60.6170 | 61 |

QC Flag Legend

M - Compound response manually integrated.

Data File: L9342.D

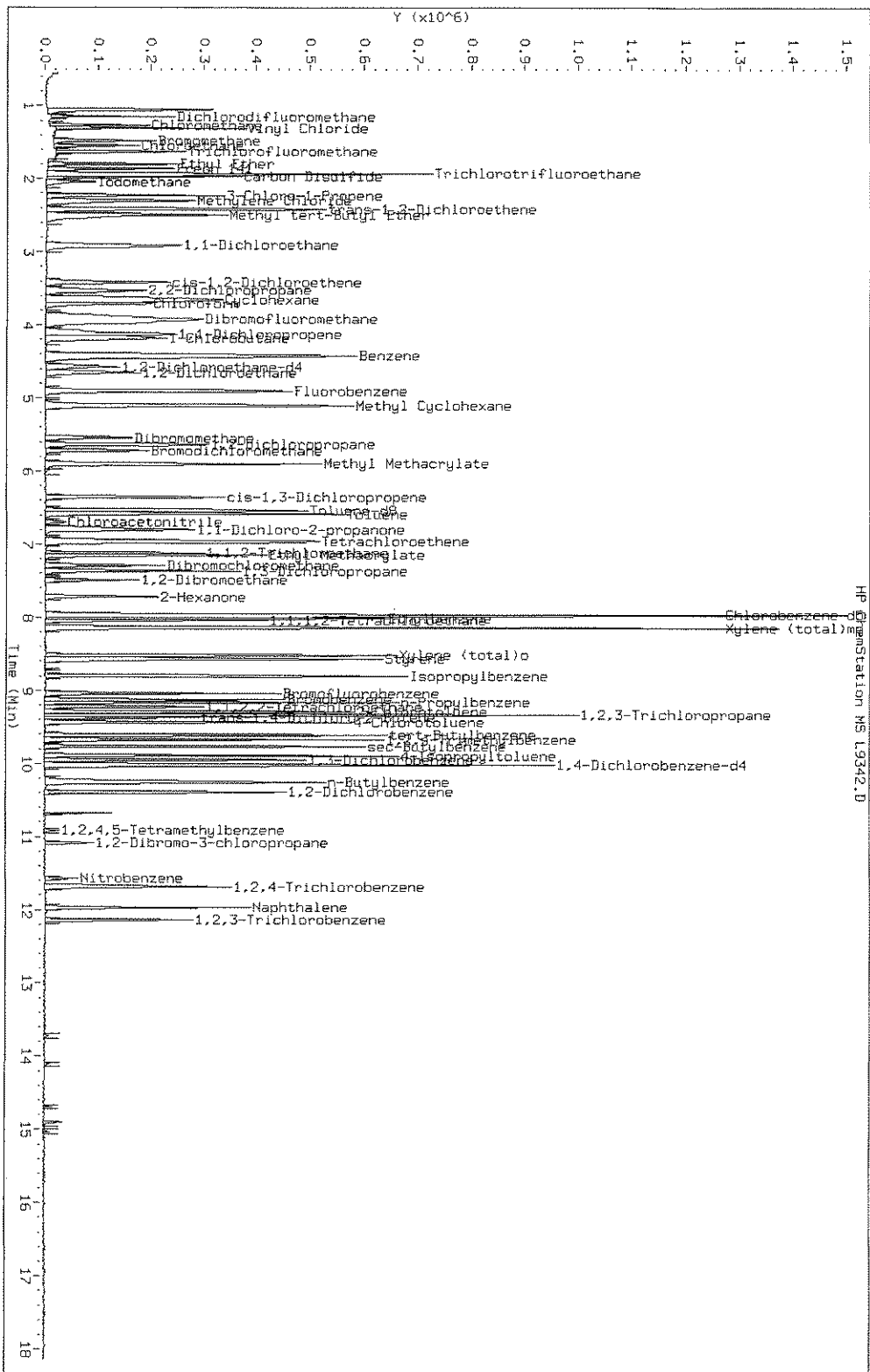
Date: 01-AUG-2007 10:34

Client ID: LCS

Sample Info: LCS

Instrument: msl.i

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut
 SDG No.: 220-2277
 Client Sample ID: _____
 Matrix: Water
 Analysis Method: 8260B
 Sample wt/vol: 5 (mL)
 Level: (low/med) Low
 GC Column/ID: RTX-VMS 0.18 (mm)
 Soil Extract Vol.: _____
 Analy. Batch No.: 8356

Job No.: 220-2277-1
 Lab Sample ID: LCS 220-8356/2
 Lab File ID: L9372.D
 Date Received: _____
 Date Analyzed: 08/02/2007 09:59
 Dilution Factor: 1
 Soil Aliquot: _____
 % Moisture: _____
 Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 33.8 | | 10 | 1.4 |
| 71-43-2 | Benzene | 20.2 | | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 19.1 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 17.6 | | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 24.2 | | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 27.9 | | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 19.0 | | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 21.6 | | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 19.7 | | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 26.9 | | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 20.1 | | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 24.3 | | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 18.6 | | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 20.8 | | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 20.9 | | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 22.7 | | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 20.6 | | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 19.3 | | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 19.8 | | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 20.4 | | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 24.0 | | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 20.2 | | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 20.3 | | 10 | 0.70 |
| 100-42-5 | Styrene | 18.2 | | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 21.1 | | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 20.2 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 19.4 | | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 20.5 | | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 20.1 | | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 20.0 | | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 23.6 | | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 60.7 | | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 19.9 | | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 20.2 | | 5.0 | 0.50 |

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\target1_ct\files\chem\VOA\msl.i\L079370.b\L9372.D
 Lab Smp Id: LCS Client Smp ID: LCS
 Inj Date : 02-AUG-2007 09:59 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : LCS
 Misc Info : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 56 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|-----------------------------|-----------|----------------|-------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| * 1 Fluorobenzene | 96 | 4.896 | 4.901 | (1.000) | 441851 | 25.0000 | |
| 2 Dichlorodifluoromethane | 85 | 1.147 | 1.143 | (0.234) | 107678 | 31.7383 | 32 |
| 3 Chloromethane | 50 | 1.265 | 1.261 | (0.258) | 144131 | 24.2526 | 24 |
| 4 Vinyl Chloride | 62 | 1.304 | 1.300 | (0.267) | 154337 | 23.5921 | 24 |
| 5 Bromomethane | 94 | 1.482 | 1.477 | (0.303) | 55251 | 24.1845 | 24 |
| 6 Chloroethane | 64 | 1.550 | 1.546 | (0.317) | 93220 | 26.8862 | 27 |
| 7 Trichlorofluoromethane | 101 | 1.629 | 1.625 | (0.333) | 139081 | 21.9571 | 22 |
| 9 Ethyl Ether | 45 | 1.796 | 1.792 | (0.367) | 78803 | 19.7738 | 20 |
| 11 Freon 141 | 81 | 1.855 | 1.861 | (0.379) | 156410 | 20.0143 | 20 |
| 13 Trichlorotrifluoroethane | 101 | 1.944 | 1.950 | (0.397) | 91889 | 21.0082 | 21 |
| 14 1,1-Dichloroethene | 96 | 1.934 | 1.930 | (0.395) | 85620 | 22.7365 | 23 |
| 15 Carbon Disulfide | 76 | 1.973 | 1.969 | (0.403) | 349386 | 19.0072 | 19 |
| 16 Iodomethane | 142 | 2.032 | 2.038 | (0.415) | 69225 | 14.1725 | 14 |
| 19 3-Chloro-1-Propene | 41 | 2.229 | 2.225 | (0.455) | 199039 | 20.4778 | 20 |
| 20 Methylene Chloride | 84 | 2.298 | 2.304 | (0.469) | 104829 | 20.2500 | 20 |
| 21 Acetone | 43 | 2.328 | 2.323 | (0.476) | 94720 | 33.8026 | 34 |
| 22 trans-1,2-Dichloroethene | 96 | 2.416 | 2.422 | (0.494) | 95500 | 20.1926 | 20 |
| 23 Methyl Acetate | 43 | 2.406 | 2.402 | (0.492) | 328148 | 9.93726 | 10 |
| 24 Methyl tert-Butyl Ether | 73 | 2.495 | 2.491 | (0.510) | 364801 | 19.8861 | 20 |
| 25 tert-Butyl alcohol | 59 | 2.534 | 2.530 | (0.518) | 96330 | 94.1287 | 94 |
| 30 Acrylonitrile | 53 | 2.928 | 2.924 | (0.598) | 115109 | 35.5109 | 36 |
| 31 1,1-Dichloroethane | 63 | 2.898 | 2.904 | (0.592) | 250775 | 20.7764 | 21 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-------------------|--------|----------------|--------|----------|----------------------|------------------|
| | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 33 cis-1,2-Dichloroethene | 96 | 3.410 | 3.416 (0.697) | | 100361 | 19.8588 | 20 |
| 34 2,2-Dichloropropane | 77 | 3.528 | 3.524 (0.721) | | 178900 | 21.4879 | 21 |
| 35 Bromochloromethane | 128 | 3.626 | 3.622 (0.741) | | 73810 | 20.3995 | 20 |
| 37 Cyclohexane | 84 | 3.656 | 3.652 (0.747) | | 132254 | 20.4918 | 20 |
| 38 Chloroform | 83 | 3.705 | 3.701 (0.757) | | 185938 | 20.1392 | 20 |
| 39 Ethyl Acetate | 43 | 3.853 | 3.858 (0.787) | | 4487 | 9.08043 | 9 (M) |
| 40 Methyl Acrylate | 55 | 3.863 | 3.858 (0.789) | | 135418 | 19.1399 | 19 |
| § 41 Dibromofluoromethane | 111 | 3.922 | 3.927 (0.801) | | 107778 | 18.9074 | 19 |
| 42 Tetrahydrofuran | 42 | 3.922 | 3.917 (0.801) | | 92470 | 38.6247 | 39 |
| 43 Carbon Tetrachloride | 117 | 3.902 | 3.898 (0.797) | | 164267 | 21.6092 | 22 |
| 44 1,1,1-Trichloroethane | 97 | 3.961 | 3.967 (0.809) | | 139056 | 20.4913 | 20 |
| 45 2-Butanone | 43 | 4.069 | 4.065 (0.831) | | 113408 | 27.8809 | 28 |
| 46 1,1-Dichloropropene | 75 | 4.118 | 4.124 (0.841) | | 169710 | 20.1040 | 20 |
| 49 1-Chlorobutane | 56 | 4.177 | 4.173 (0.853) | | 244532 | 20.1849 | 20 |
| 51 Propionitrile | 54 | 4.404 | 4.399 (0.900) | | 221216 | 197.324 | 200 |
| 52 Benzene | 78 | 4.414 | 4.419 (0.902) | | 428384 | 20.1963 | 20 |
| 53 2-Methyl-2-Propenenitrile | 41 | 4.443 | 4.439 (0.908) | | 110384 | 13.9759 | 14 |
| § 55 1,2-Dichloroethane-d4 | 65 | 4.561 | 4.567 (0.932) | | 129362 | 18.6139 | 19 |
| 56 1,2-Dichloroethane | 62 | 4.640 | 4.645 (0.948) | | 175541 | 20.9258 | 21 |
| 59 Methyl Cyclohexane | 83 | 5.092 | 5.098 (1.040) | | 128088 | 20.7153 | 21 |
| 60 Trichloroethene | 130 | 5.102 | 5.098 (1.042) | | 125094 | 20.0477 | 20 |
| 63 Dibromomethane | 93 | 5.535 | 5.531 (1.131) | | 67574 | 19.8762 | 20 |
| 64 1,2-Dichloropropane | 63 | 5.634 | 5.629 (1.151) | | 144138 | 20.5942 | 20 |
| 65 Bromodichloromethane | 83 | 5.722 | 5.718 (1.169) | | 126019 | 19.0587 | 19 |
| 66 Methyl Methacrylate | 69 | 5.899 | 5.895 (1.205) | | 229381 | 74.7624 | 75 |
| 70 cis-1,3-Dichloropropene | 75 | 6.352 | 6.348 (1.297) | | 193582 | 19.3386 | 19 |
| 71 Chloroacetonitrile | 48 | 6.696 | 6.692 (1.368) | | 20246 | 70.7045 | 71 |
| 72 2-Nitropropane | 41 | 6.775 | 6.771 (1.384) | | 71135 | 36.1950 | 36 |
| 73 trans-1,3-Dichloropropene | 75 | 6.972 | 6.977 (1.424) | | 180040 | 19.8150 | 20 |
| 74 1,1,2-Trichloroethane | 97 | 7.119 | 7.125 (1.454) | | 89053 | 20.1382 | 20 |
| * 75 Chlorobenzene-d5 | 117 | 7.956 | 7.961 (1.000) | | 440917 | 25.0000 | |
| 76 Toluene | 91 | 6.578 | 6.584 (0.827) | | 364045 | 19.3903 | 19 |
| § 77 Toluene-d8 | 98 | 6.529 | 6.535 (0.821) | | 314337 | 20.0496 | 20 |
| 78 1,1-Dichloro-2-propanone | 43 | 6.795 | 6.800 (0.854) | | 422133 | 91.6862 | 92 |
| 79 4-Methyl-2-Pentanone | 43 | 6.942 | 6.938 (0.873) | | 164384 | 20.2524 | 20 |
| 80 Tetrachloroethene | 164 | 6.962 | 6.958 (0.875) | | 74666 | 20.1551 | 20 |
| 81 Ethyl Methacrylate | 69 | 7.149 | 7.145 (0.899) | | 203152 | 20.3279 | 20 |
| 82 Dibromochloromethane | 129 | 7.287 | 7.292 (0.916) | | 131274 | 18.6088 | 19 |
| 83 1,3-Dichloropropene | 76 | 7.365 | 7.361 (0.926) | | 200409 | 19.6812 | 20 |
| 84 1,2-Dibromoethane | 107 | 7.493 | 7.489 (0.942) | | 119024 | 20.0499 | 20 |
| 86 2-Hexanone | 43 | 7.710 | 7.705 (0.969) | | 145229 | 23.9918 | 24 |
| 87 1-Chlorohexane | 91 | 7.965 | 7.971 (1.001) | | 131912 | 20.7449 | 21 |
| 88 Chlorobenzene | 112 | 7.975 | 7.971 (1.002) | | 300534 | 19.7047 | 20 |
| 89 1,1,1,2-Tetrachloroethane | 131 | 8.034 | 8.040 (1.010) | | 105829 | 19.1856 | 19 |
| 90 Ethylbenzene | 106 | 8.005 | 8.010 (1.006) | | 138220 | 20.3586 | 20 |
| 91 Xylene (total)mp | 106 | 8.143 | 8.138 (1.023) | | 341978 | 40.2990 | 40 |
| 92 Xylene (total)o | 106 | 8.516 | 8.512 (1.070) | | 165992 | 20.4197 | 20 |
| 93 Styrene | 104 | 8.566 | 8.561 (1.077) | | 247233 | 18.1554 | 18 |
| 94 Bromoform | 173 | 8.585 | 8.581 (1.079) | | 68382 | 17.5693 | 18 |
| * 95 1,4-Dichlorobenzene-d4 | 152 | 10.012 | 10.018 (1.000) | | 154291 | 25.0000 | |
| 96 Isopropylbenzene | 105 | 8.802 | 8.797 (0.879) | | 389915 | 20.4926 | 20 |
| 97 Bromobenzene | 156 | 9.126 | 9.122 (0.912) | | 99568 | 20.7244 | 21 |
| 98 1,1,2,2-Tetrachloroethane | 83 | 9.225 | 9.221 (0.921) | | 138665 | 21.1196 | 21 |
| 100 1,2,3-Trichloropropene | 110 | 9.333 | 9.329 (0.932) | | 41681 | 20.0370 | 20 |

| Compounds | QUANT SIG | CONCENTRATIONS | | | | | |
|----------------------------------|-----------|----------------|--------|---------|--------|----------|-------------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) |
| 101 trans-1,4-Dichloro-2-Butene | 53 | 9.372 | 9.368 | (0.936) | 67253 | 31.4811 | 31 |
| 102 n-Propylbenzene | 91 | 9.156 | 9.162 | (0.915) | 421763 | 20.6844 | 21 |
| 103 2-Chlorotoluene | 91 | 9.294 | 9.289 | (0.928) | 276433 | 19.6700 | 20 |
| 104 4-Chlorotoluene | 91 | 9.431 | 9.437 | (0.942) | 281614 | 21.2565 | 21 |
| 105 1,3,5-Trimethylbenzene | 105 | 9.333 | 9.339 | (0.932) | 319427 | 20.9596 | 21 |
| 106 tert-Butylbenzene | 119 | 9.609 | 9.604 | (0.960) | 309412 | 20.9910 | 21 |
| 107 1,2,4-Trimethylbenzene | 105 | 9.668 | 9.673 | (0.966) | 328031 | 21.4280 | 21 |
| 108 sec-Butylbenzene | 105 | 9.766 | 9.762 | (0.975) | 358038 | 22.2255 | 22 |
| 109 4-Isopropyltoluene | 119 | 9.894 | 9.890 | (0.988) | 363257 | 21.0627 | 21 |
| 110 1,3-Dichlorobenzene | 146 | 9.953 | 9.949 | (0.994) | 172165 | 20.4873 | 20 |
| 111 1,4-Dichlorobenzene | 146 | 10.032 | 10.027 | (1.002) | 178883 | 20.8565 | 21 |
| 112 1,2-Dichlorobenzene | 146 | 10.386 | 10.391 | (1.037) | 169335 | 20.4756 | 20 |
| 113 Benzyl Chloride | 126 | 10.238 | 10.234 | (1.023) | 54461 | 21.2985 | 21 |
| 115 n-Butylbenzene | 91 | 10.258 | 10.254 | (1.025) | 416229 | 20.0294 | 20 |
| 118 1,2,4,5-Tetramethylbenzene | 119 | 10.917 | 10.913 | (2.230) | 15742 | 1.07507 | 1 |
| 119 1,2-Dibromo-3-chloropropane | 75 | 11.084 | 11.080 | (1.107) | 23462 | 17.8977 | 18 |
| 120 Nitrobenzene | 77 | 11.566 | 11.572 | (1.155) | 28922 | 99.0953 | 99 |
| 121 1,2,4-Trichlorobenzene | 180 | 11.694 | 11.690 | (1.168) | 83685 | 18.6258 | 19 |
| 122 Hexachlorobutadiene | 225 | 11.675 | 11.670 | (1.166) | 34617 | 22.6118 | 23 |
| 123 Naphthalene | 128 | 11.970 | 11.966 | (1.196) | 232573 | 17.0765 | 17 |
| 124 1,2,3-Trichlorobenzene | 180 | 12.137 | 12.133 | (1.212) | 77807 | 18.9796 | 19 |
| S 125 Bromofluorobenzene | 95 | 9.038 | 9.043 | (0.903) | 140346 | 24.2464 | 24 |
| M 126 1,2-Dichloroethene (total) | 100 | | | | 195861 | 40.0514 | 40 |
| M 127 Xylene (total) | 100 | | | | 597970 | 60.7187 | 61 |

QC Flag Legend

M - Compound response manually integrated.

Data File: L9372.D

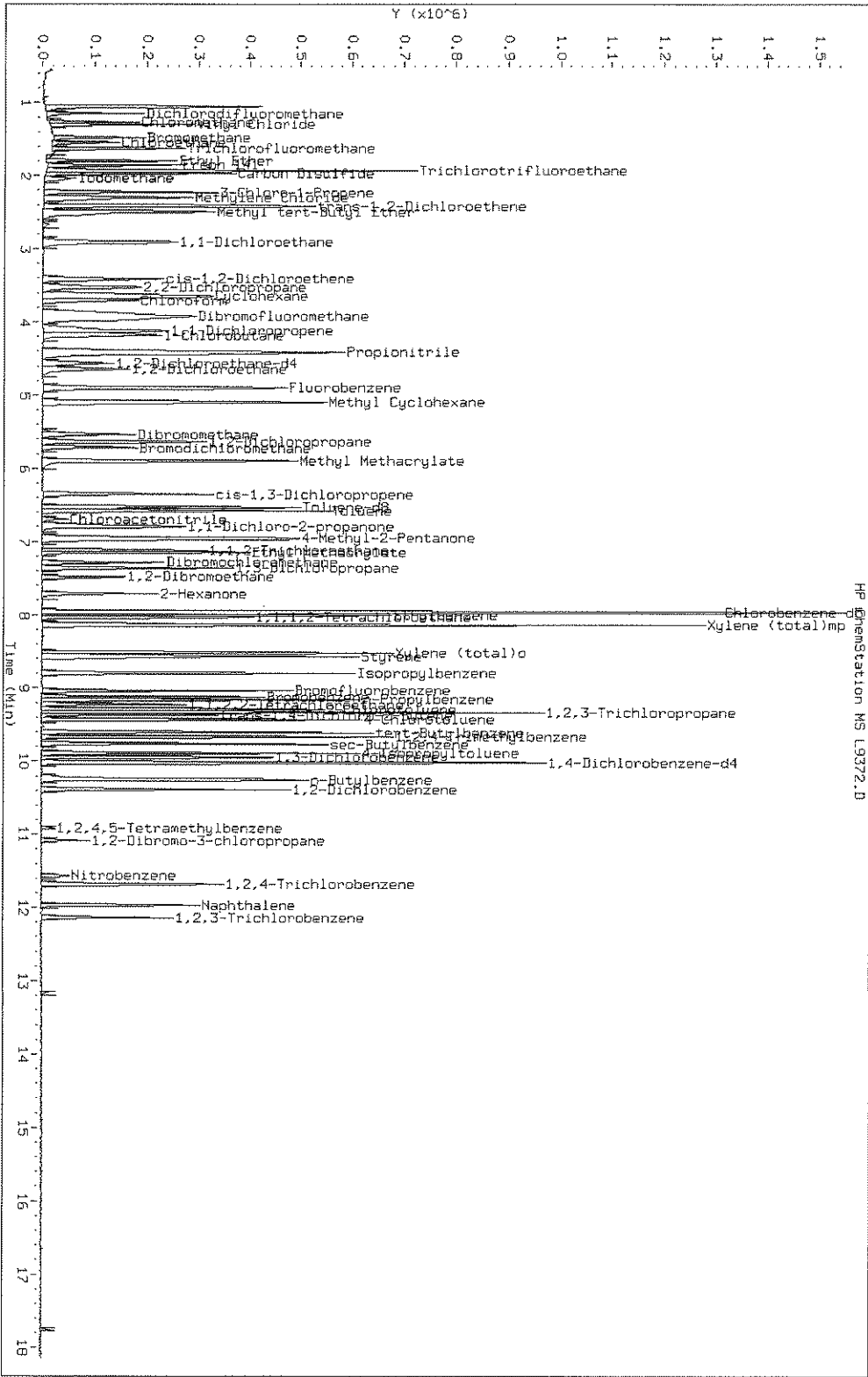
Date: 02-AUG-2007 09:59

Client ID: LCS

Sample Info: LCS

Instrument: msl.i

Operator: D. HUMBERT



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut

Job No.: 220-2277-1

SDG No.: 220-2277

Client Sample ID: _____

Lab Sample ID: MSB 220-8356/24

Matrix: Water

Lab File ID: L9395.D

Analysis Method: 8260B

Date Received: _____

Sample wt/vol: 5 (mL)

Date Analyzed: 08/02/2007 20:32

Level: (low/med) Low

Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm)

Soil Aliquot: _____

Soil Extract Vol.: _____

% Moisture: _____

Analy. Batch No.: 8356

Units: ug/L

| CAS No. | Compound Name | Result | Q | RL | MDL |
|------------|-----------------------------|--------|---|-----|------|
| 67-64-1 | Acetone | 48.9 | | 10 | 1.4 |
| 71-43-2 | Benzene | 53.2 | | 5.0 | 0.40 |
| 75-27-4 | Bromodichloromethane | 52.0 | | 5.0 | 0.40 |
| 75-25-2 | Bromoform | 47.0 | | 5.0 | 0.80 |
| 74-83-9 | Bromomethane | 53.7 | | 5.0 | 1.2 |
| 78-93-3 | 2-Butanone (MEK) | 54.0 | | 10 | 1.2 |
| 75-15-0 | Carbon disulfide | 50.3 | | 5.0 | 0.90 |
| 56-23-5 | Carbon tetrachloride | 57.7 | | 5.0 | 1.0 |
| 108-90-7 | Chlorobenzene | 53.5 | | 5.0 | 0.40 |
| 75-00-3 | Chloroethane | 64.7 | | 5.0 | 0.80 |
| 67-66-3 | Chloroform | 54.8 | | 5.0 | 0.70 |
| 74-87-3 | Chloromethane | 50.7 | | 5.0 | 0.50 |
| 124-48-1 | Dibromochloromethane | 48.1 | | 5.0 | 0.50 |
| 75-34-3 | 1,1-Dichloroethane | 55.0 | | 5.0 | 0.60 |
| 107-06-2 | 1,2-Dichloroethane | 54.2 | | 5.0 | 0.60 |
| 75-35-4 | 1,1-Dichloroethene | 56.8 | | 5.0 | 0.70 |
| 78-87-5 | 1,2-Dichloropropane | 55.5 | | 5.0 | 0.90 |
| 10061-01-5 | cis-1,3-Dichloropropene | 49.5 | | 5.0 | 0.50 |
| 10061-02-6 | trans-1,3-Dichloropropene | 49.7 | | 5.0 | 0.80 |
| 100-41-4 | Ethylbenzene | 52.8 | | 5.0 | 1.0 |
| 591-78-6 | 2-Hexanone | 55.3 | | 10 | 0.80 |
| 75-09-2 | Methylene Chloride | 53.9 | | 5.0 | 0.40 |
| 108-10-1 | 4-Methyl-2-pentanone (MIBK) | 56.3 | | 10 | 0.70 |
| 100-42-5 | Styrene | 54.2 | | 5.0 | 0.50 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 52.2 | | 5.0 | 0.40 |
| 127-18-4 | Tetrachloroethene | 54.6 | | 5.0 | 0.50 |
| 108-88-3 | Toluene | 52.8 | | 5.0 | 0.30 |
| 71-55-6 | 1,1,1-Trichloroethane | 53.9 | | 5.0 | 0.40 |
| 79-00-5 | 1,1,2-Trichloroethane | 55.0 | | 5.0 | 0.60 |
| 79-01-6 | Trichloroethene | 53.4 | | 5.0 | 0.70 |
| 75-01-4 | Vinyl chloride | 53.7 | | 5.0 | 0.80 |
| 1330-20-7 | Xylenes, Total | 162 | | 5.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 55.1 | | 5.0 | 0.60 |
| 156-60-5 | trans-1,2-Dichloroethene | 56.0 | | 5.0 | 0.50 |

STL-CT

Volatile Report SW-846 Method 8260B
 Data file : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L9395.D
 Lab Smp Id: MSB Client Smp ID: MSB
 Inj Date : 02-AUG-2007 20:32 MS Autotune Date: 26-APR-2004 14:21
 Operator : D. HUMBERT Inst ID: msl.i
 Smp Info : MSB
 Misc Info : : ; ; ; 8260 ; 1 ; LLW
 Comment :
 Method : \\TARGET1_CT\FILES\chem\VOA\msl.i\L079370.b\L8260BNW.m
 Meth Date : 02-Aug-2007 12:01 dave Quant Type: ISTD
 Cal Date : 26-JUL-2007 15:11 Cal File: L9156.D
 Als bottle: 77 QC Sample: BS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.14
 Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

| Name | Value | Description |
|---------------|-------|---------------------------|
| DF | 1.000 | Dilution Factor |
| Uf | 5.000 | ng unit correction factor |
| Vo | 5.000 | Sample Volume purged (mL) |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG | | | | | | CONCENTRATIONS | |
|-----------------------------|-----------|-------|-------|---------|--------|----------|-------------------|---------------|
| | | MASS | RT | EXP RT | REL RT | RESPONSE | ON-COLUMN (ug/L) | FINAL (ug/L) |
| * 1 Fluorobenzene | 96 | 4.887 | 4.901 | (1.000) | 444303 | 25.0000 | | |
| 2 Dichlorodifluoromethane | 85 | 1.149 | 1.143 | (0.235) | 165959 | 48.6468 | 49 | |
| 3 Chloromethane | 50 | 1.267 | 1.261 | (0.259) | 303271 | 50.7490 | 51 | |
| 4 Vinyl Chloride | 62 | 1.306 | 1.300 | (0.267) | 353066 | 53.6721 | 54 | |
| 5 Bromomethane | 94 | 1.473 | 1.477 | (0.301) | 123336 | 53.6887 | 54 | |
| 6 Chloroethane | 64 | 1.532 | 1.546 | (0.314) | 225484 | 64.6745 | 65 | |
| 7 Trichlorofluoromethane | 101 | 1.621 | 1.625 | (0.332) | 345500 | 54.2441 | 54 | |
| 8 Dichlorofluoromethane | 67 | 1.641 | 1.645 | (0.336) | 648195 | 55.7663 | 56 | |
| 9 Ethyl Ether | 45 | 1.798 | 1.792 | (0.368) | 218391 | 54.4977 | 54 | |
| 10 Ethanol | 45 | 1.857 | 1.861 | (0.380) | 184756 | 585.039 | 580 | |
| 11 Freon 141 | 81 | 1.857 | 1.861 | (0.380) | 423514 | 53.8940 | 54 | |
| 12 Freon 123a | 67 | 1.641 | 1.645 | (0.336) | 648195 | 55.7663 | 56 | |
| 13 Trichlorotrifluoroethane | 101 | 1.946 | 1.950 | (0.398) | 244765 | 55.6509 | 56 | |
| 14 1,1-Dichloroethene | 96 | 1.926 | 1.930 | (0.394) | 215251 | 56.8446 | 57 | |
| 15 Carbon Disulfide | 76 | 1.965 | 1.969 | (0.402) | 929917 | 50.3098 | 50 | |
| 16 Iodomethane | 142 | 2.034 | 2.038 | (0.416) | 284354 | 57.8950 | 58 | |
| 17 Acrolein | 56 | 2.123 | 2.127 | (0.434) | 417380 | 404.683 | 400 | |
| 18 2-Propanol | 45 | 2.211 | 2.215 | (0.452) | 63428 | 62.2106 | 62 | |
| 19 3-Chloro-1-Propene | 41 | 2.221 | 2.225 | (0.454) | 504324 | 51.6002 | 52 | |
| 20 Methylene Chloride | 84 | 2.300 | 2.304 | (0.471) | 280385 | 53.8635 | 54 | |
| 21 Acetone | 43 | 2.319 | 2.323 | (0.475) | 137886 | 48.9356 | 49 | |
| 22 trans-1,2-Dichloroethene | 96 | 2.418 | 2.422 | (0.495) | 266160 | 55.9665 | 56 | |

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|------------------------------|-----------|------|-------|---------------|---------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 23 Methyl Acetate | | 43 | 2.398 | 2.402 (0.491) | 1833474 | 55.2164 | 55 | |
| 24 Methyl tert-Butyl Ether | | 73 | 2.487 | 2.491 (0.509) | 995912 | 53.9897 | 54 | |
| 25 tert-Butyl alcohol | | 59 | 2.526 | 2.530 (0.517) | 304976 | 296.362 | 300 | |
| 26 Acetonitrile | | 41 | 2.654 | 2.658 (0.543) | 688739 | 585.956 | 580 | |
| 27 Isopropyl ether | | 45 | 2.782 | 2.786 (0.569) | 1183381 | 55.1498 | 55 | |
| 28 tert-Butyl ethyl ether | | 59 | 3.107 | 3.111 (0.636) | 1172591 | 54.3860 | 54 | |
| 29 2-Chloro-1,3-Butadiene | | 88 | 2.880 | 2.884 (0.589) | 187265 | 54.4554 | 54 | |
| 30 Acrylonitrile | | 53 | 2.920 | 2.924 (0.597) | 375918 | 115.330 | 120 | |
| 31 1,1-Dichloroethane | | 63 | 2.900 | 2.904 (0.593) | 667755 | 55.0175 | 55 | |
| 32 Vinyl Acetate | | 43 | 3.107 | 3.111 (0.636) | 814495 | 50.2874 | 50 | |
| 33 cis-1,2-Dichloroethene | | 96 | 3.402 | 3.416 (0.696) | 280081 | 55.1148 | 55 | |
| 34 2,2-Dichloropropane | | 77 | 3.520 | 3.524 (0.720) | 394439 | 47.1151 | 47 | |
| 35 Bromochloromethane | | 128 | 3.618 | 3.622 (0.740) | 194247 | 53.3895 | 53 | |
| 36 1-Bromopropane | | 43 | 3.608 | 3.612 (0.738) | 511863 | 55.9238 | 56 | |
| 37 Cyclohexane | | 84 | 3.648 | 3.652 (0.746) | 352038 | 54.2447 | 54 | |
| 38 Chloroform | | 83 | 3.697 | 3.701 (0.756) | 508964 | 54.8222 | 55 | |
| 39 Ethyl Acetate | | 43 | 3.844 | 3.858 (0.787) | 60303 | 121.363 | 120 | |
| 40 Methyl Acrylate | | 55 | 3.844 | 3.858 (0.787) | 400061 | 56.2323 | 56 | |
| \$ 41 Dibromofluoromethane | | 111 | 3.913 | 3.927 (0.801) | 110193 | 19.2244 | 19 | |
| 42 Tetrahydrofuran | | 42 | 3.903 | 3.917 (0.799) | 272450 | 113.174 | 110 | |
| 43 Carbon Tetrachloride | | 117 | 3.884 | 3.898 (0.795) | 440914 | 57.6819 | 58 | |
| 44 1,1,1-Trichloroethane | | 97 | 3.963 | 3.967 (0.811) | 367754 | 53.8932 | 54 | |
| 45 2-Butanone | | 43 | 4.061 | 4.065 (0.831) | 220741 | 53.9687 | 54 | |
| 46 1,1-Dichloropropene | | 75 | 4.110 | 4.124 (0.841) | 460970 | 54.3056 | 54 | |
| 47 tert-Amyl methyl ether | | 73 | 4.563 | 4.567 (0.934) | 986899 | 52.7652 | 53 | |
| 48 tert-Butyl formate | | 57 | 3.107 | 3.111 (0.636) | 339809 | 54.6460 | 55 | |
| 49 1-Chlorobutane | | 56 | 4.169 | 4.173 (0.853) | 667872 | 54.8253 | 55 | |
| 50 Heptane | | 43 | 4.395 | 4.399 (0.899) | 270105 | 49.1840 | 49 | |
| 51 Propionitrile | | 54 | 4.395 | 4.399 (0.899) | 644582 | 571.792 | 570 | |
| 52 Benzene | | 78 | 4.405 | 4.419 (0.901) | 1133718 | 53.1545 | 53 | |
| 53 2-Methyl-2-Propenenitrile | | 41 | 4.425 | 4.439 (0.905) | 438961 | 55.2709 | 55 | |
| 54 Isobutyl alcohol | | 42 | 4.681 | 4.685 (0.958) | 139754 | 486.588 | 490 | |
| \$ 55 1,2-Dichloroethane-d4 | | 65 | 4.553 | 4.567 (0.932) | 130671 | 18.6985 | 19 | |
| 56 1,2-Dichloroethane | | 62 | 4.641 | 4.645 (0.950) | 456939 | 54.1699 | 54 | |
| 59 Methyl Cyclohexane | | 83 | 5.084 | 5.098 (1.040) | 331955 | 53.3899 | 53 | |
| 60 Trichloroethene | | 130 | 5.094 | 5.098 (1.042) | 335106 | 53.4080 | 53 | |
| 61 Isopropyl Acetate | | 43 | 4.671 | 4.685 (0.956) | 242035 | 101.502 | 100 | |
| 62 N-Butanol | | 56 | 5.468 | 5.482 (1.119) | 143753 | 621.188 | 620 | |
| 63 Dibromomethane | | 93 | 5.527 | 5.531 (1.131) | 184389 | 53.9369 | 54 | |
| 64 1,2-Dichloropropane | | 63 | 5.625 | 5.629 (1.151) | 390288 | 55.4559 | 55 | |
| 65 Bromodichloromethane | | 83 | 5.714 | 5.718 (1.169) | 345675 | 51.9903 | 52 | |
| 66 Methyl Methacrylate | | 69 | 5.891 | 5.895 (1.205) | 334874 | 108.544 | 110 | |
| 67 1,4-Dioxane | | 58 | 5.930 | 5.934 (1.213) | 32944 | 618.378 | 620 | |
| 68 N-Propyl Acetate | | 43 | 6.294 | 6.298 (1.288) | 80744 | 143.669 | 140 | |
| 69 2-Chloroethylvinylether | | 63 | 6.294 | 6.298 (1.288) | 117956 | 68.7912 | 69 | |
| 70 cis-1,3-Dichloropropene | | 75 | 6.344 | 6.348 (1.298) | 498006 | 49.4756 | 49 | |
| 71 Chloroacetonitrile | | 48 | 6.688 | 6.692 (1.368) | 155525 | 540.138 | 540 | |
| 72 2-Nitropropane | | 41 | 6.767 | 6.771 (1.384) | 207009 | 104.749 | 100 | |
| 73 trans-1,3-Dichloropropene | | 75 | 6.973 | 6.977 (1.427) | 454103 | 49.7023 | 50 | |
| 74 1,1,2-Trichloroethane | | 97 | 7.111 | 7.125 (1.455) | 244754 | 55.0425 | 55 | |
| * 75 Chlorobenzene-d5 | | 117 | 7.957 | 7.961 (1.000) | 439881 | 25.0000 | | |
| 76 Toluene | | 91 | 6.580 | 6.584 (0.827) | 989689 | 52.8384 | 53 | |
| \$ 77 Toluene-d8 | | 98 | 6.530 | 6.535 (0.821) | 316267 | 20.2202 | 20 | |
| 78 1,1-Dichloro-2-propanone | | 43 | 6.796 | 6.800 (0.854) | 1211968 | 263.856 | 260 | |

| Compounds | QUANT SIG | MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS | |
|----------------------------------|-----------|------|--------|----------------|--------|----------|----------------------|------------------|
| | | | | | | | ON-COLUMN (ug/L) | FINAL (ug/L) |
| 79 4-Methyl-2-Pentanone | | 43 | 6.934 | 6.938 (0.871) | | 455801 | 56.2877 | 56 |
| 80 Tetrachloroethene | | 164 | 6.954 | 6.958 (0.874) | | 201685 | 54.5705 | 54 |
| 81 Ethyl Methacrylate | | 69 | 7.141 | 7.145 (0.897) | | 532231 | 53.3819 | 53 |
| 82 Dibromochloromethane | | 129 | 7.288 | 7.292 (0.916) | | 338383 | 48.0806 | 48 |
| 83 1,3-Dichloropropane | | 76 | 7.357 | 7.361 (0.925) | | 531219 | 52.2912 | 52 |
| 84 1,2-Dibromoethane | | 107 | 7.485 | 7.489 (0.941) | | 316992 | 53.5239 | 54 |
| 85 n-Butyl Acetate | | 56 | 7.642 | 7.646 (0.960) | | 279010 | 54.6576 | 55 |
| 86 2-Hexanone | | 43 | 7.701 | 7.705 (0.968) | | 334047 | 55.3145 | 55 |
| 87 1-Chlorohexane | | 91 | 7.967 | 7.971 (1.001) | | 316596 | 49.9062 | 50 |
| 88 Chlorobenzene | | 112 | 7.967 | 7.971 (1.001) | | 814642 | 53.5382 | 54 |
| 89 1,1,1,2-Tetrachloroethane | | 131 | 8.036 | 8.040 (1.010) | | 279804 | 50.8448 | 51 |
| 90 Ethylbenzene | | 106 | 8.006 | 8.010 (1.006) | | 357804 | 52.8254 | 53 |
| 91 Xylene (total)mp | | 106 | 8.134 | 8.138 (1.022) | | 910126 | 107.503 | 110 |
| 92 Xylene (total)o | | 106 | 8.508 | 8.512 (1.069) | | 444627 | 54.8251 | 55 |
| 93 Styrene | | 104 | 8.557 | 8.561 (1.075) | | 735768 | 54.1578 | 54 |
| 94 Bromoform | | 173 | 8.577 | 8.581 (1.078) | | 182593 | 47.0238 | 47 |
| * 95 1,4-Dichlorobenzene-d4 | | 152 | 10.013 | 10.018 (1.000) | | 165255 | 25.0000 | |
| 96 Isopropylbenzene | | 105 | 8.793 | 8.797 (0.878) | | 1062283 | 52.1258 | 52 |
| 97 Bromobenzene | | 156 | 9.118 | 9.122 (0.911) | | 259531 | 50.4356 | 50 |
| 98 1,1,2,2-Tetrachloroethane | | 83 | 9.217 | 9.221 (0.920) | | 367314 | 52.2328 | 52 |
| 99 4-Ethyltoluene | | 105 | 9.256 | 9.260 (0.924) | | 1046477 | 52.5324 | 52 |
| 100 1,2,3-Trichloropropane | | 110 | 9.325 | 9.329 (0.931) | | 118958 | 53.3919 | 53 |
| 101 trans-1,4-Dichloro-2-Butene | | 53 | 9.364 | 9.368 (0.935) | | 119701 | 52.3145 | 52 |
| 102 n-Propylbenzene | | 91 | 9.157 | 9.162 (0.915) | | 1162309 | 53.2209 | 53 |
| 103 2-Chlorotoluene | | 91 | 9.285 | 9.289 (0.927) | | 789469 | 52.4487 | 52 |
| 104 4-Chlorotoluene | | 91 | 9.433 | 9.437 (0.942) | | 746231 | 52.5893 | 52 |
| 105 1,3,5-Trimethylbenzene | | 105 | 9.335 | 9.339 (0.932) | | 875432 | 53.6314 | 54 |
| 106 tert-Butylbenzene | | 119 | 9.600 | 9.604 (0.959) | | 795792 | 50.4060 | 50 |
| 107 1,2,4-Trimethylbenzene | | 105 | 9.669 | 9.673 (0.966) | | 868881 | 52.9923 | 53 |
| 108 sec-Butylbenzene | | 105 | 9.758 | 9.762 (0.974) | | 899807 | 52.1505 | 52 |
| 109 4-Isopropyltoluene | | 119 | 9.886 | 9.890 (0.987) | | 937546 | 50.7550 | 51 |
| 110 1,3-Dichlorobenzene | | 146 | 9.945 | 9.949 (0.993) | | 464715 | 51.6312 | 52 |
| 111 1,4-Dichlorobenzene | | 146 | 10.023 | 10.027 (1.001) | | 475122 | 51.7206 | 52 |
| 112 1,2-Dichlorobenzene | | 146 | 10.387 | 10.391 (1.037) | | 456752 | 51.5652 | 52 |
| 113 Benzyl Chloride | | 126 | 10.230 | 10.234 (1.022) | | 123145 | 44.9641 | 45 |
| 114 1,4-Diethylbenzene | | 119 | 10.200 | 10.204 (2.087) | | 512089 | 52.9150 | 53 |
| 115 n-Butylbenzene | | 91 | 10.250 | 10.254 (1.024) | | 1067065 | 47.9417 | 48 |
| 118 1,2,4,5-Tetramethylbenzene | | 119 | 10.909 | 10.913 (2.232) | | 815849 | 55.4094 | 55 |
| 119 1,2-Dibromo-3-chloropropane | | 75 | 11.076 | 11.080 (1.106) | | 73259 | 52.1770 | 52 |
| 120 Nitrobenzene | | 77 | 11.568 | 11.572 (1.155) | | 126827 | 405.716 | 400 |
| 121 1,2,4-Trichlorobenzene | | 180 | 11.686 | 11.690 (1.167) | | 269854 | 56.0766 | 56 |
| 122 Hexachlorobutadiene | | 225 | 11.666 | 11.670 (1.165) | | 81327 | 49.5982 | 50 |
| 123 Naphthalene | | 128 | 11.962 | 11.966 (1.195) | | 822675 | 56.3968 | 56 |
| 124 1,2,3-Trichlorobenzene | | 180 | 12.129 | 12.133 (1.211) | | 239551 | 54.5571 | 54 |
| \$ 125 Bromofluorobenzene | | 95 | 9.030 | 9.043 (0.902) | | 146483 | 23.6276 | 24 |
| M 126 1,2-Dichloroethene (total) | | 100 | | | | 546241 | 111.081 | 110 |
| M 127 Xylene (total) | | 100 | | | | 1354753 | 162.328 | 160 |

Data File: I9395.D

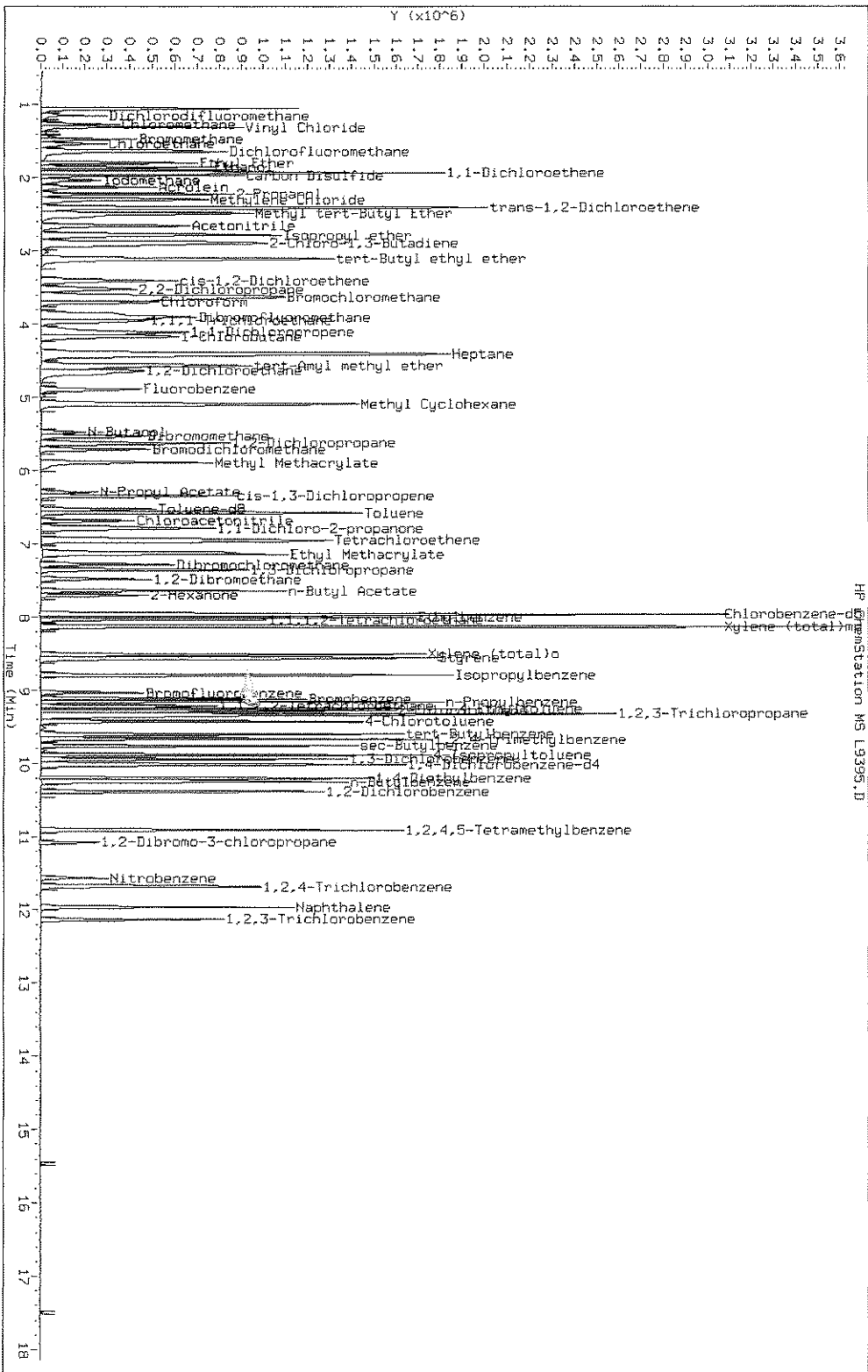
Date: 02-AUG-2007 20:32

Client ID: MSB

Sample Info: MSB

Instrument: msl.i

Operator: D. HUMBERT



**DATA USABILITY SUMMARY REPORT
FOR JULY 2007 GROUNDWATER SAMPLING
LAB REPORT #220-2277
90-30 METROPOLITAN AVENUE SITE
REGO PARK, QUEENS, NEW YORK**

This DUSR was prepared using the entire original laboratory report, including the sample data summary report and the extended data package. The sampling event included 24 groundwater samples collected from the groundwater monitoring well network.

Sample Collection Procedures

The samples were collected in laboratory-provided glassware utilizing dedicated sampling equipment. Samples for Quality Assurance/Quality Control (QA/QC) were also obtained to evaluate field sampling methods and laboratory procedures. All sample collection was conducted under Chain of Custody (COC) procedures and in accordance with the QA/QC procedures presented in the approved Remedial Action Work Plan (November 2005).

Sample Analyses

The samples were transmitted via overnight courier and analyzed by TestAmerica Laboratories, Inc. (formerly Severn-Trent Laboratories, Inc.) at their Shelton, Connecticut facility, which is NYSDOH-certified for the analyses performed. The samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) using Method 5035B/8260B. The analytical and prep methods and analytes are appropriate for the intended use of the data. The sample holding times were met and no problems with sample receipt or handling were reported by the laboratory.

A trip blank sample was used to verify that cross-contamination of samples did not occur in the field or laboratory. The trip blank sample was noted to contain acetone, 2-butanone (MEK) and methylene chloride at low estimated concentrations. These VOCs are likely laboratory contaminants and do not appear to significantly affect the sample data.

Equipment blank samples were collected to evaluate potential contamination from field sampling procedures. No VOCs were detected in the equipment blank samples with the exception of low estimated concentrations of methylene chloride and toluene in one equipment blank sample and low estimated detections of acetone, toluene and methylene chloride in the other equipment blank sample. The acetone and methylene chloride detections are B-qualified, indicating that they were noted in an associated laboratory blank sample. These detections appear to be associated with laboratory-related contamination and do not appear to have significantly affected the primary sample results. The toluene detections are also low and estimated and toluene was not detected in any of the primary samples. Therefore, these low-level detections do not indicate significant levels of laboratory or field-related contamination.

A duplicate sample was collected and utilized to evaluate the precision of the laboratory analysis. The results from the duplicate sample (A-9D) and the associated parent sample (A-9) are nearly identical and, therefore, the laboratory results are likely to be reasonably precise.

A matrix spike/matrix spike duplicate (MS/MSD) sample was prepared to evaluate the effect of the matrix on the reliability of the analytical results. Spiking occurs in the laboratory prior to sample preparation and analysis. One MS/MSD sample was collected during this sampling event. Based

on information provided by the analytical laboratory, the MS/MSD results were within QC limits. Therefore, it appears that no matrix-related effects have significantly affected the analytical results.

Method blank (MB) samples were analyzed by the laboratory to evaluate the potential for cross-contamination associated with the sample preparation and analysis. The MB results show low estimated concentrations of acetone and methylene chloride in one sample. The associated primary sample data are B-qualified, indicating that low-level detections of these compounds. any detections of VOCs above the reporting limits and, therefore, cross-contamination associated with sample preparation or analysis does not appear to significantly affect the sample data.

A laboratory control sample (LCS) was used by the laboratory to verify the accuracy and precision of the analyses. The LCS percent recoveries (%Rs) and relative percent differences (RPDs) were all within established guidelines and, therefore, the sample data do not appear to have been affected.

Conclusions

The groundwater samples were collected in accordance with NYSDEC guidance. No field or laboratory conditions occurred that would result in non-valid analytical data. The data appear to be adequate for their intended purpose.

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