

# Quantitation Report (Qedit)

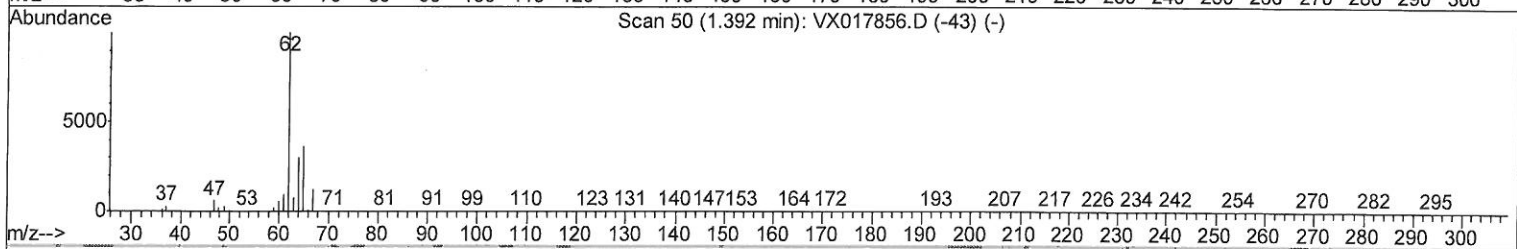
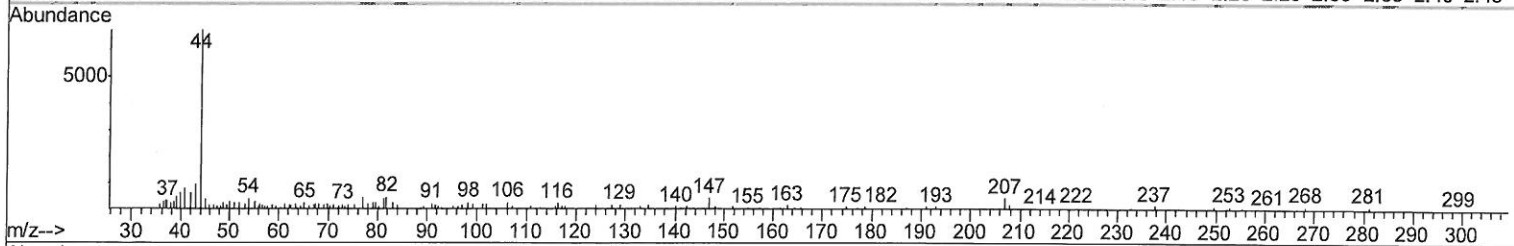
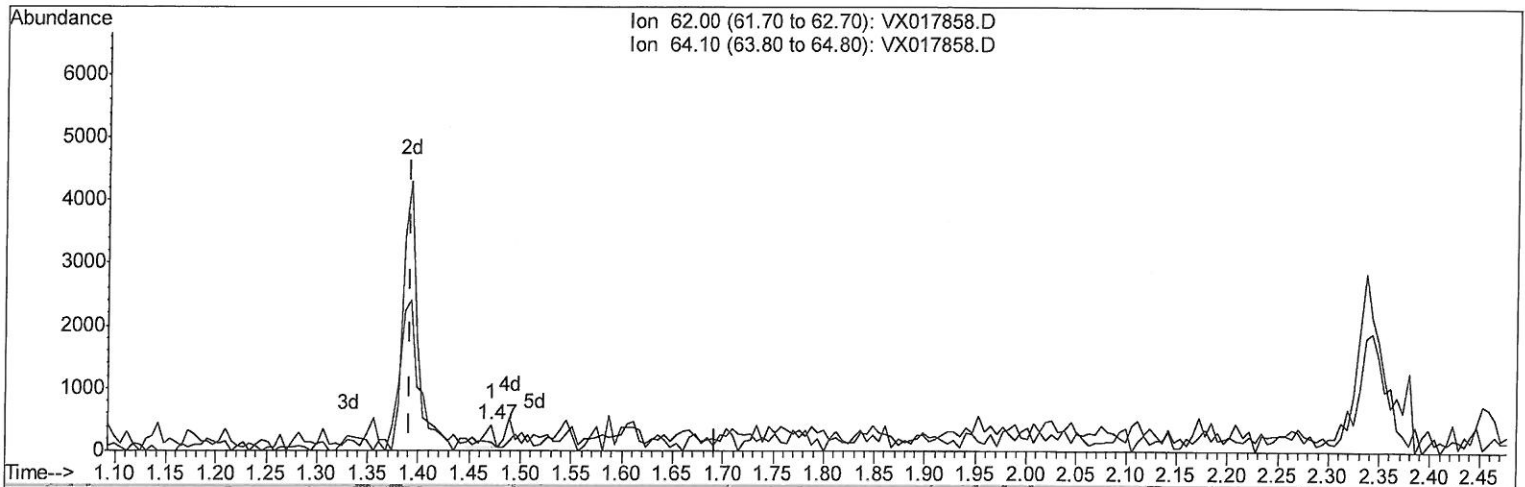
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\  
 Data File : VX017858.D  
 Acq On : 12 Aug 2020 13:45  
 Operator : JC/SP  
 Sample : L3675-17DL 10X  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_X  
**ClientSampleId :**  
 GAYB8DL

**Manual Integrations**  
**APPROVED**

MMDadoda  
 8/14/2020 12:32:50 PM

Quant Time: Aug 13 01:21:16 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Aug 13 01:19:50 2020  
 Response via : Initial Calibration



TIC: VX017858.D

(5) Vinyl chloride (T)

1.471min (+0.079) 0.01ug/L

response 288

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 62.00 | 100   | 100   |
| 64.10 | 30.50 | 31.07 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

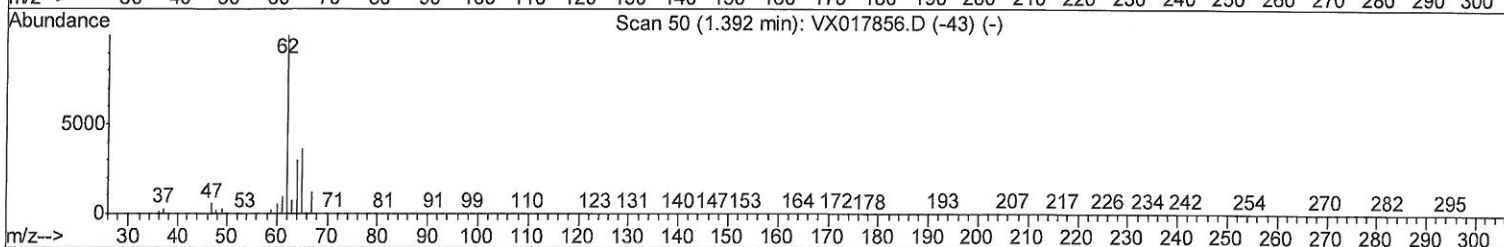
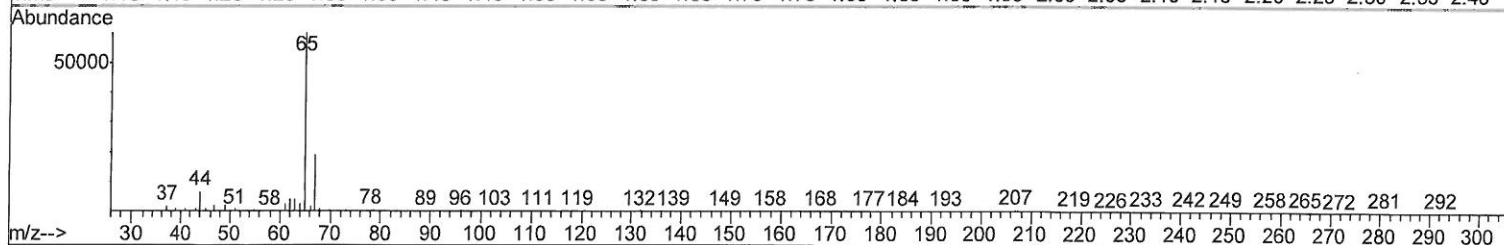
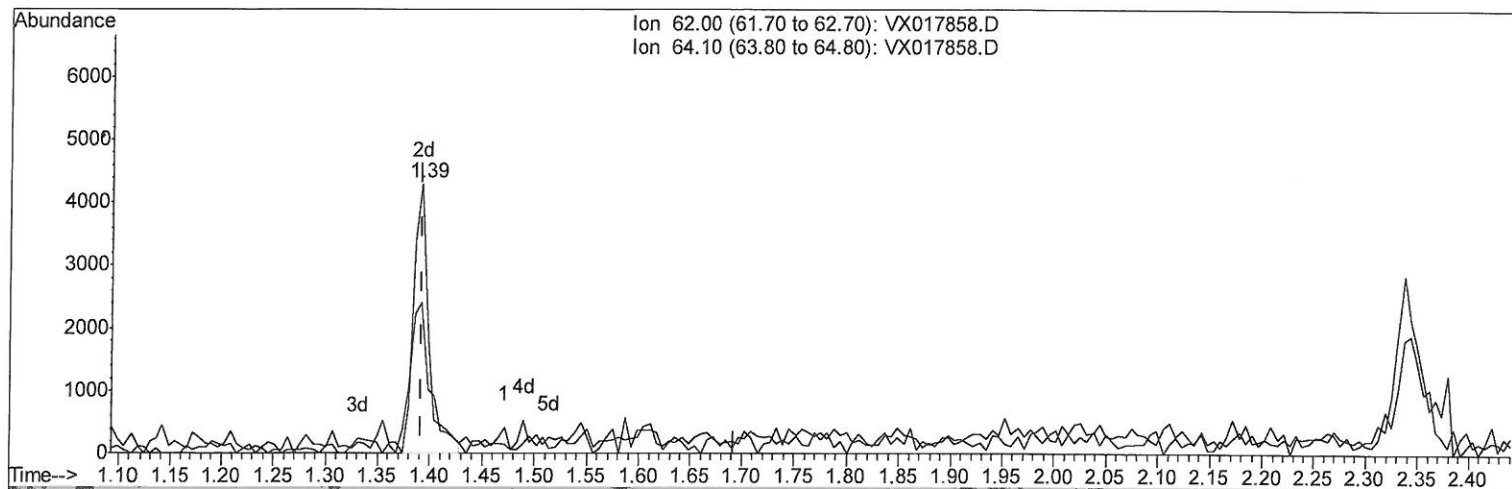
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\  
 Data File : VX017858.D  
 Acq On : 12 Aug 2020 13:45  
 Operator : JC/SP  
 Sample : L3675-17DL 10X  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GAYB8DL

Manual Integrations  
 APPROVED

MMDadoda  
 8/14/2020 12:32:50 PM

Quant Time: Aug 13 01:21:16 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Aug 13 01:19:50 2020  
 Response via : Initial Calibration



TIC: VX017858.D

(5) Vinyl chloride (T)

1.392min (-0.000) 0.17ug/L m

response 4397

| Ion   | Exp%  | Act%   |
|-------|-------|--------|
| 62.00 | 100   | 100    |
| 64.10 | 30.50 | 55.76# |
| 0.00  | 0.00  | 0.00   |
| 0.00  | 0.00  | 0.00   |

758/28/2024

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081220\  
 Data File : VX017858.D  
 Acq On : 12 Aug 2020 13:45  
 Operator : JC/SP  
 Sample : L3675-17DL 10X  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 GAYB8DL

Manual Integrations  
 APPROVED

MMDadoda  
 8/14/2020 12:32:50 PM

Quant Time: Aug 13 01:58:25 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Aug 13 01:19:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.83  | 114  | 278022   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.10 | 117  | 265970   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 122787   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 103281   | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 107.40% |
| 7) Chloroethane-d5             | 1.69   | 69    | 77833    | 5.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 102.00% |
| 11) 1,1-Dichloroethene-d2      | 2.34   | 63    | 150173   | 3.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 76.00%  |
| 20) 2-Butanone-d5              | 4.54   | 46    | 217872   | 42.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 85.40%  |
| 24) Chloroform-d               | 5.14   | 84    | 180313   | 4.62     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.40%  |
| 26) 1,2-Dichloroethane-d4      | 6.03   | 65    | 98053    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.60%  |
| 32) Benzene-d6                 | 6.05   | 84    | 357753   | 4.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.00%  |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 107765   | 4.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 95.40%  |
| 41) Toluene-d8                 | 8.70   | 98    | 315242   | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.60%  |
| 45) trans-1,3-Dichloropropene- | 8.99   | 79    | 45613    | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 93.40%  |
| 48) 2-Hexanone-d5              | 9.43   | 63    | 169854   | 41.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 83.62%  |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23  | 84    | 75676    | 4.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 88.20%  |
| 65) 1,2-Dichlorobenzene-d4     | 12.36  | 152   | 116731   | 4.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 98.80%  |

## Target Compounds

| Target Compounds             | R.T. | QIon | Response | Conc   | Units  | Ovalue |
|------------------------------|------|------|----------|--------|--------|--------|
| 5) Vinyl chloride            | 1.39 | 62   | 4397m    | 0.168  | ug/L   | 91     |
| 16) Methylene chloride       | 2.83 | 84   | 9959     | 0.338  | ug/L   | 81     |
| 18) trans-1,2-Dichloroethene | 3.15 | 96   | 2749     | 0.114  | ug/L   | 98     |
| 22) cis-1,2-Dichloroethene   | 4.56 | 96   | 264562   | 10.427 | ug/L # | 92     |
| 25) Chloroform               | 5.18 | 83   | 9675     | 0.208  | ug/L   | 89     |
| 34) Trichloroethene          | 7.18 | 95   | 42939    | 1.564  | ug/L   |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\  
Data File : VX017858.D  
Acq On : 12 Aug 2020 13:45  
Operator : JC/SP  
Sample : L3675-17DL 10X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
GAYB8DL

Manual Integrations  
APPROVED

MMDadoda  
8/14/2020 12:32:50 PM

Quant Time: Aug 13 01:58:25 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Aug 13 01:19:50 2020  
Response via : Initial Calibration

