

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VO081020\  
 Data File : VX017853.D  
 Acq On : 10 Aug 2020 16:29  
 Operator : JC/SP  
 Sample : L3675-14  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GAYB5

Quant Time: Aug 11 08:19:56 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Aug 11 07:12:14 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.84  | 114  | 286646   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 10.10 | 117  | 277839   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 129027   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 77949    | 3.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 78.60%  |
| 7) Chloroethane-d5             | 1.69   | 69    | 75634    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 96.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.34   | 63    | 120901   | 2.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 59.20%# |
| 20) 2-Butanone-d5              | 4.54   | 46    | 333747   | 63.45    | ug/L | 0.01    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 126.90% |
| 24) Chloroform-d               | 5.15   | 84    | 201630   | 5.01     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.20% |
| 26) 1,2-Dichloroethane-d4      | 6.04   | 65    | 118674   | 5.37     | ug/L | 0.01    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.40% |
| 32) Benzene-d6                 | 6.05   | 84    | 348411   | 4.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.40%  |
| 36) 1,2-Dichloropropane-d6     | 7.37   | 67    | 120066   | 5.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 101.80% |
| 41) Toluene-d8                 | 8.70   | 98    | 285275   | 3.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 78.60%  |
| 45) trans-1,3-Dichloropropene- | 8.99   | 79    | 47786    | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 93.60%  |
| 48) 2-Hexanone-d5              | 9.43   | 63    | 260440   | 61.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 122.74% |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23  | 84    | 97510    | 5.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 108.80% |
| 65) 1,2-Dichlorobenzene-d4     | 12.36  | 152   | 136059   | 5.48     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 109.60% |

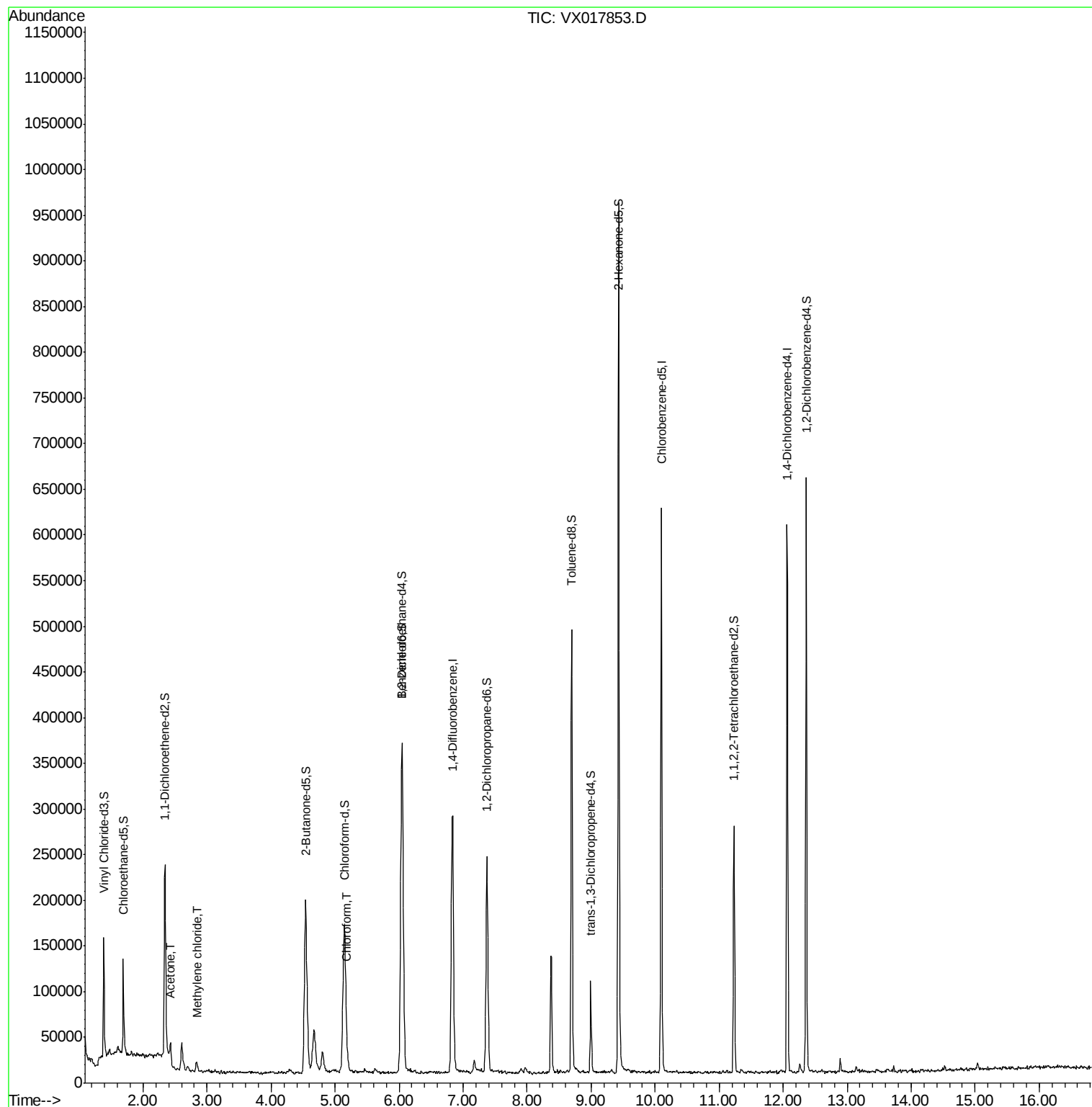
| Target Compounds       |      |    |       |            | Ovalue |
|------------------------|------|----|-------|------------|--------|
| 13) Acetone            | 2.42 | 43 | 27232 | 7.086 ug/L | 96     |
| 16) Methylene chloride | 2.83 | 84 | 6133  | 0.202 ug/L | 80     |
| 25) Chloroform         | 5.18 | 83 | 27777 | 0.580 ug/L | 99     |

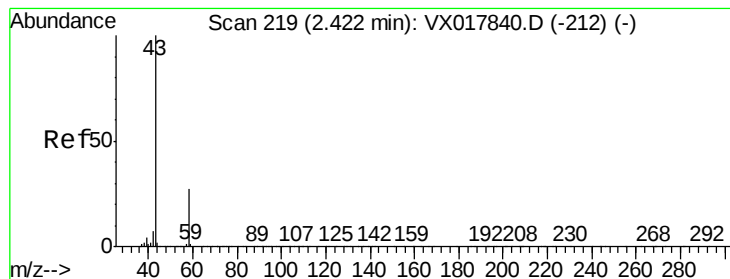
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\  
Data File : VX017853.D  
Acq On : 10 Aug 2020 16:29  
Operator : JC/SP  
Sample : L3675-14  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GAYB5

Quant Time: Aug 11 08:19:56 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR080720WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Aug 11 07:12:14 2020  
Response via : Initial Calibration





#13

Acetone

Concen: 7.086 ug/L

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017853.D

Acq: 10 Aug 2020 16:29

Instrument :

MSVOA\_X

ClientSampleId :

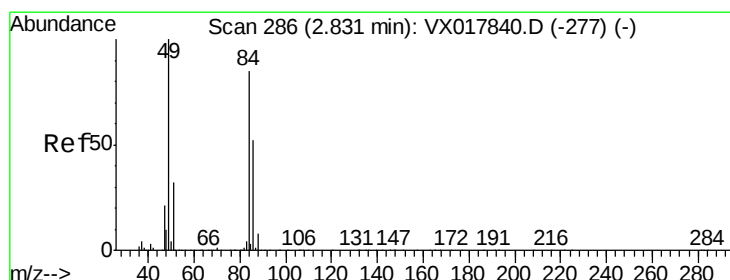
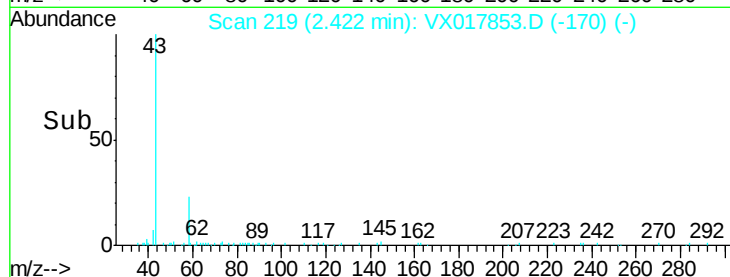
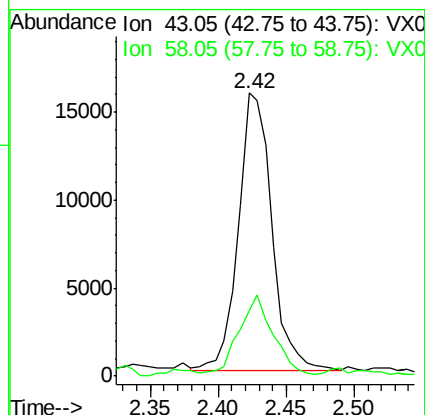
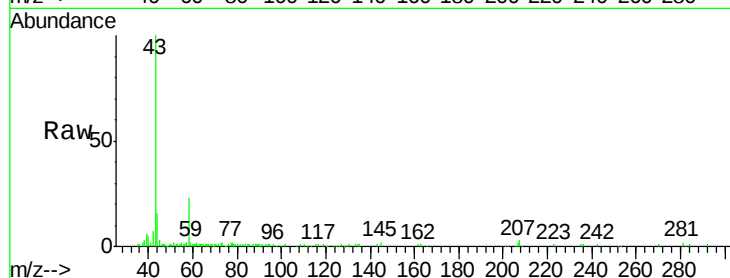
GAYB5

Tot Ion: 43 Resp: 27232

Ion Ratio Lower Upper

43 100

58 28.4 0.0 60.8



#16

Methylene chloride

Concen: 0.202 ug/L

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX017853.D

Acq: 10 Aug 2020 16:29

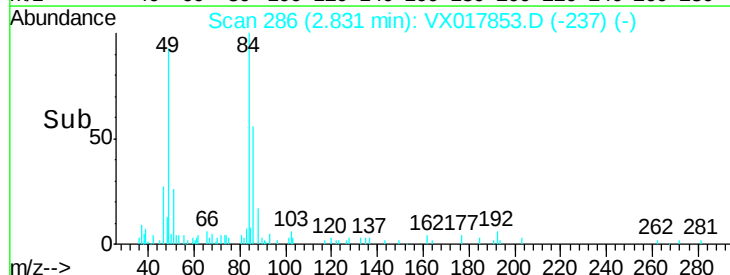
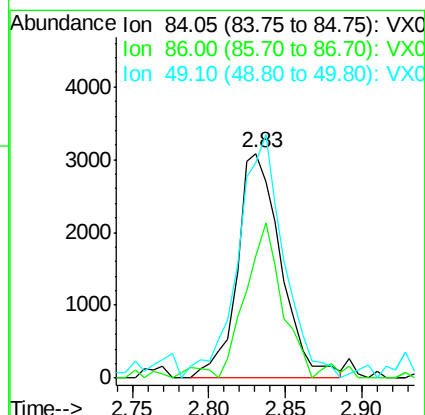
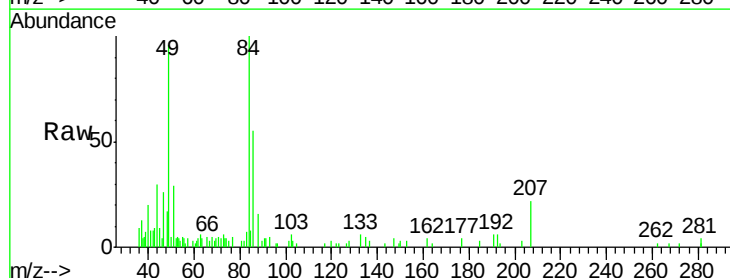
Tgt Ion: 84 Resp: 6133

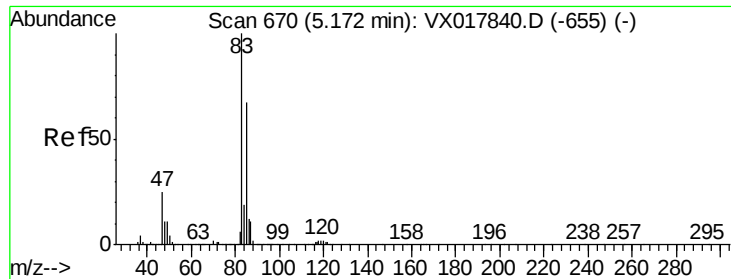
Ion Ratio Lower Upper

84 100

86 54.5 43.0 80.0

49 95.5 86.9 161.3





#25  
 Chloroform  
 Concen: 0.580 ug/L  
 RT: 5.18 min Scan# 671  
 Delta R.T. 0.01 min  
 Lab File: VX017853.D  
 Acq: 10 Aug 2020 16:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GAYB5

Tot Ion: 83 Resp: 27777  
 Ion Ratio Lower Upper  
 83 100  
 85 64.8 44.7 83.1

