

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050521\  
 Data File : VV021292.D  
 Acq On : 05 May 2021 14:54  
 Operator : SY/MD  
 Sample : M2209-19ME 20X  
 Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 06 02:18:46 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 06 02:15:40 2021  
 Response via : Initial Calibration

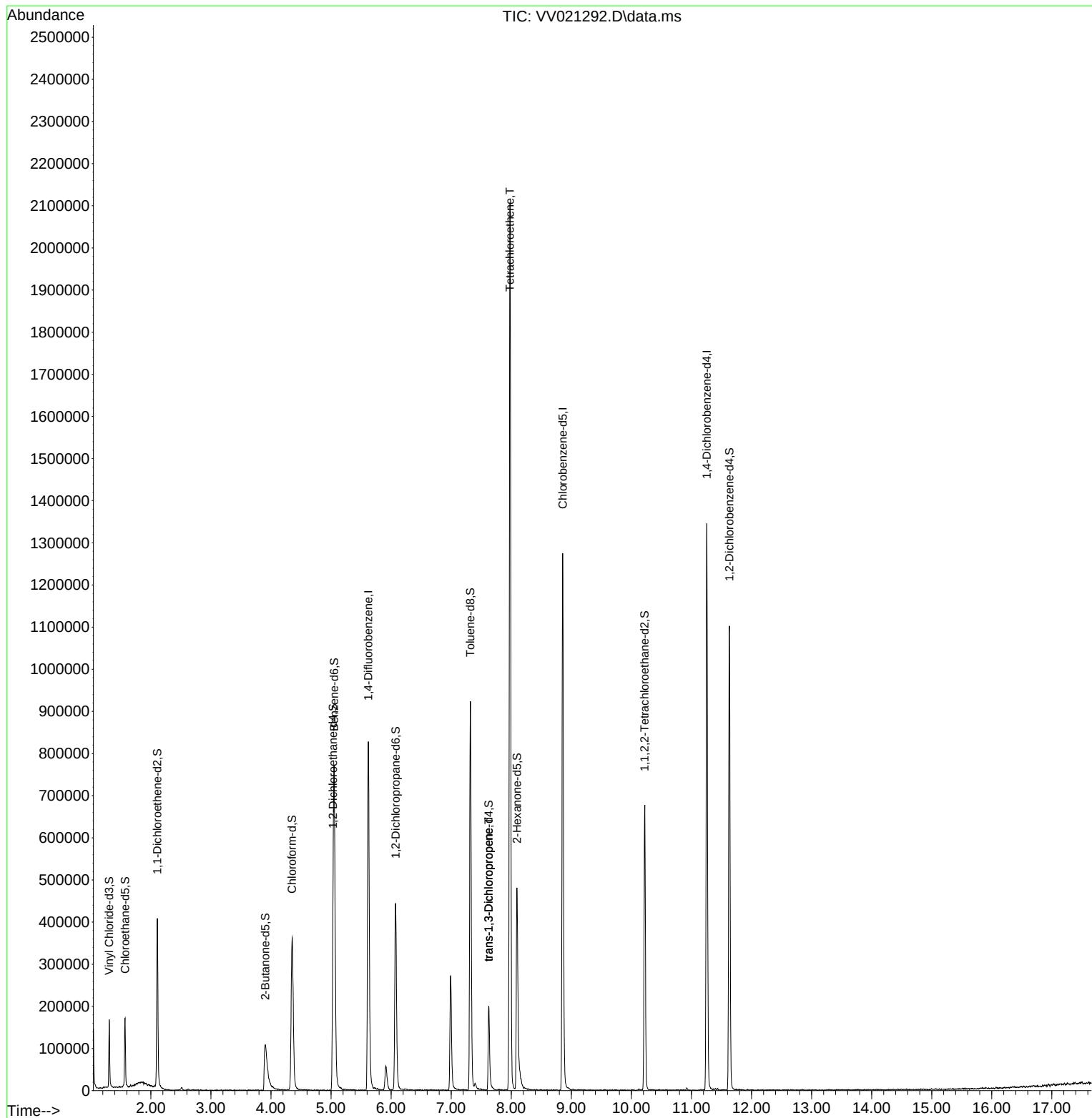
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 703311     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 688679     | 50.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 352841     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 90521      | 29.01   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 58.02%# |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 95446      | 34.23   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 68.46%# |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 203778     | 23.41   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 46.82%# |       |          |
| 21) 2-Butanone-d5             | 3.905          | 46   | 194056     | 77.52   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 77.52%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 374938     | 37.76   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 75.52%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 291231     | 39.18   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 78.36%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 601146     | 37.90   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 75.80%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.075          | 67   | 162346     | 39.85   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 79.70%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 587322     | 35.73   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 71.46%# |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 108548     | 35.82   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.64%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 151643     | 80.60   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 80.60%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 256614     | 39.36   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 78.72%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 287991     | 41.42   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.84%  |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 44) trans-1,3-Dichloropropene | 7.625          | 75   | 5974       | 0.75    | ug/L  | 98       |
| 46) Tetrachloroethene         | 7.979          | 164  | 442386     | 90.80   | ug/L  | 96       |
| -----                         |                |      |            |         |       |          |

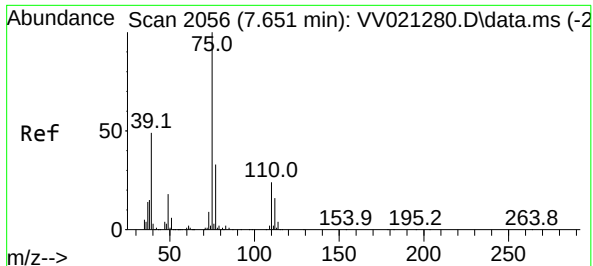
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050521\  
Data File : VV021292.D  
Acq On : 05 May 2021 14:54  
Operator : SY/MD  
Sample : M2209-19ME 20X  
Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: May 06 02:18:46 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu May 06 02:15:40 2021  
Response via : Initial Calibration

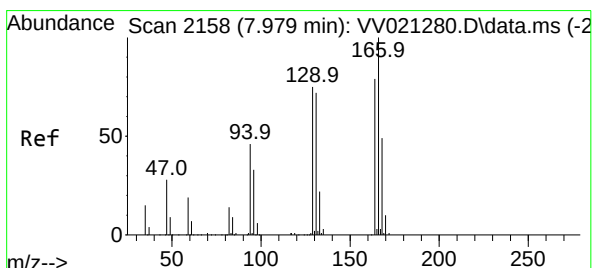
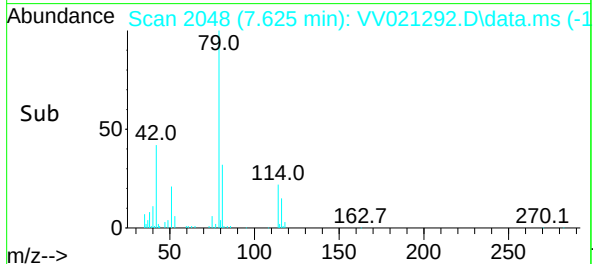
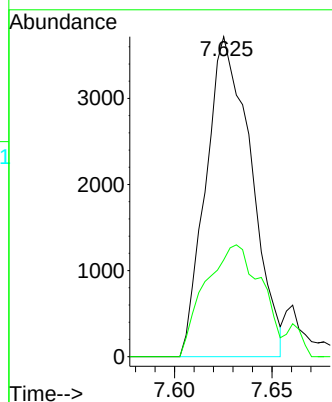
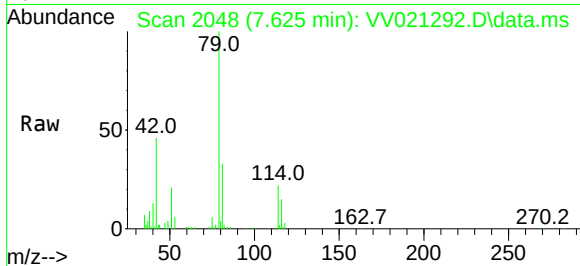




#44  
trans-1,3-Dichloropropene  
Concen: 0.75 ug/L  
RT: 7.625 min Scan# 2048  
Delta R.T. -0.026 min  
Lab File: VV021292.D  
Acq: 05 May 2021 14:54

Instrument :  
MSVOA\_V  
ClientSampled :

Tgt Ion: 75 Resp: 5974  
Ion Ratio Lower Upper  
75 100  
77 30.3 21.8 40.6



#46  
Tetrachloroethene  
Concen: 90.80 ug/L  
RT: 7.979 min Scan# 2158  
Delta R.T. -0.000 min  
Lab File: VV021292.D  
Acq: 05 May 2021 14:54

Tgt Ion: 164 Resp: 442386  
Ion Ratio Lower Upper  
164 100  
129 94.7 63.8 118.4  
131 93.0 59.3 110.1  
166 126.1 87.7 162.9

