

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060724\  
 Data File : VU059182.D  
 Acq On : 07 Jun 2024 13:23  
 Operator : MD/SY  
 Sample : P2693-02 50X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 08 03:16:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 08 01:56:01 2024  
 Response via : Initial Calibration

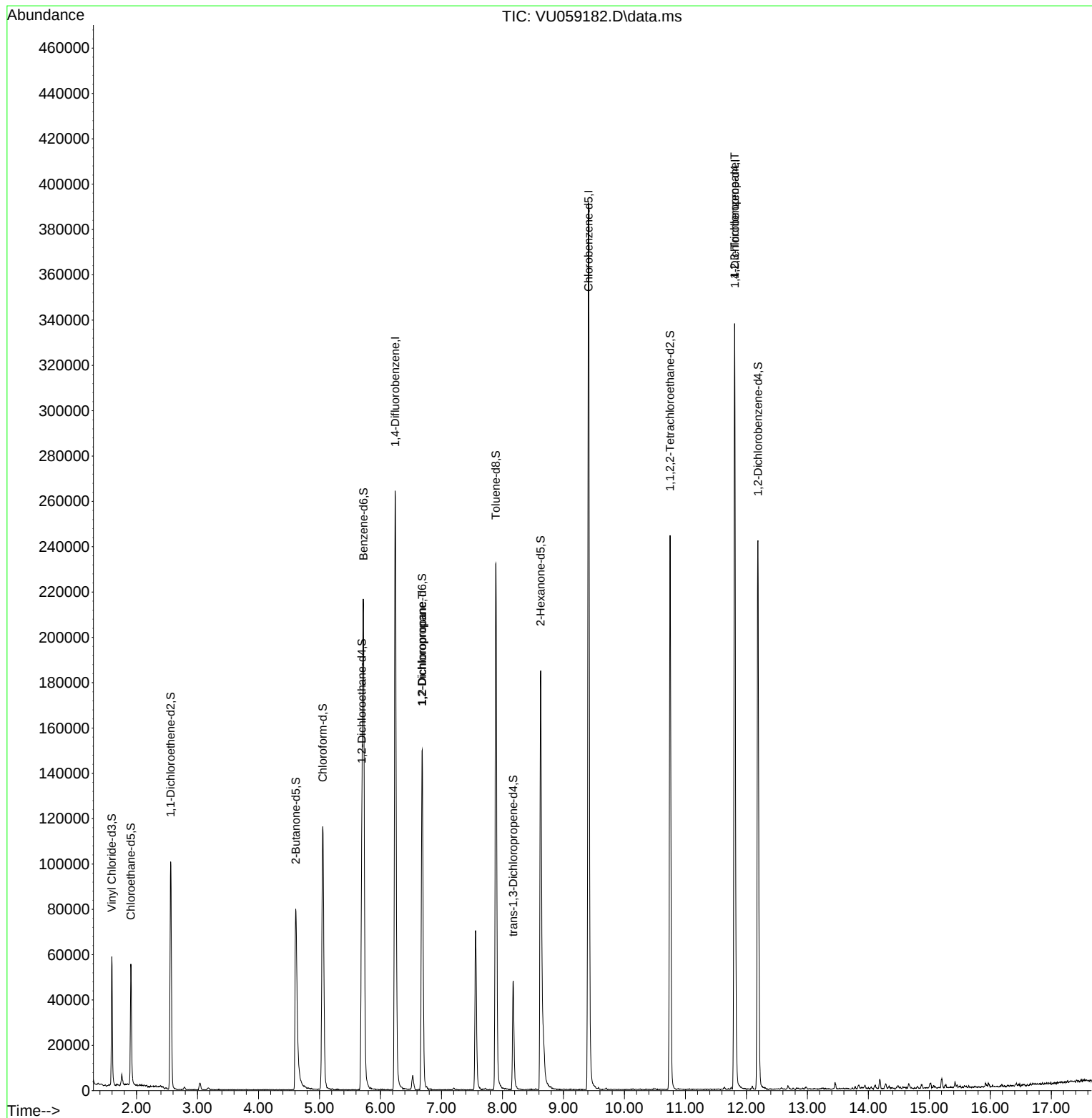
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 213297   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 215712   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810  | 152   | 91753    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 41460    | 32.464   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 64.920%  |
| 7) Chloroethane-d5            | 1.907   | 69    | 41527    | 37.959   | ug/L   | 0.04     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 75.920%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 61983    | 24.588   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 49.180%# |
| 21) 2-Butanone-d5             | 4.611   | 46    | 118262   | 98.245   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.240%  |
| 24) Chloroform-d              | 5.055   | 84    | 113214   | 44.531   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 71533    | 45.906   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.820%  |
| 32) Benzene-d6                | 5.721   | 84    | 203672   | 41.138   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.280%  |
| 36) 1,2-Dichloropropane-d6    | 6.685   | 67    | 75758    | 44.379   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 88.760%  |
| 41) Toluene-d8                | 7.891   | 98    | 161734   | 38.482   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 76.960%# |
| 43) trans-1,3-Dichloroprop... | 8.177   | 79    | 28757    | 41.675   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.360%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 63426    | 80.347   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 80.350%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 129050   | 44.668   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.340%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 65558    | 47.878   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.760%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 6.682   | 63    | 8263     | 3.736    | ug/L # | 90       |
| 60) 1,2,3-Trichloropropane    | 11.807  | 75    | 12098    | 4.741    | ug/L # | 69       |
| -----                         |         |       |          |          |        |          |

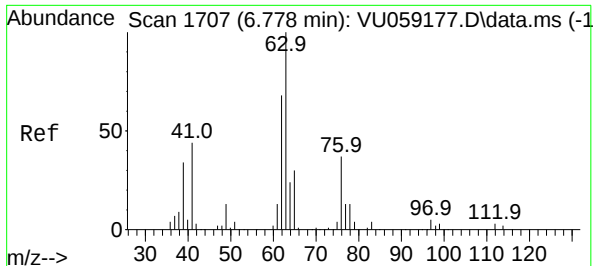
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060724\  
Data File : VU059182.D  
Acq On : 07 Jun 2024 13:23  
Operator : MD/SY  
Sample : P2693-02 50X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jun 08 03:16:56 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jun 08 01:56:01 2024  
Response via : Initial Calibration

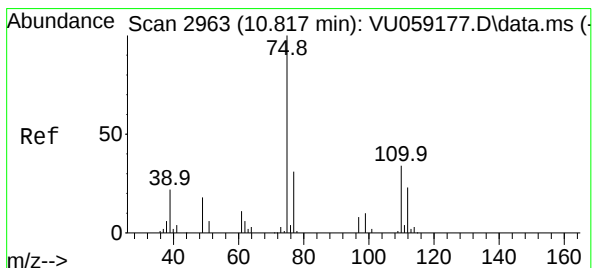
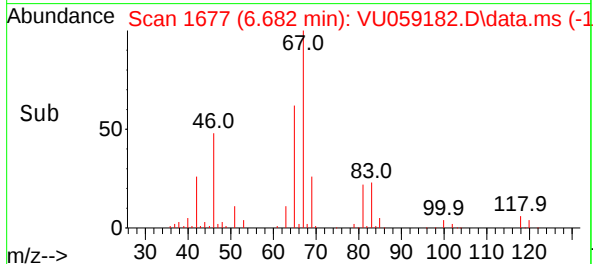
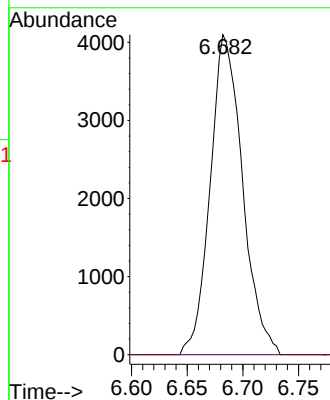
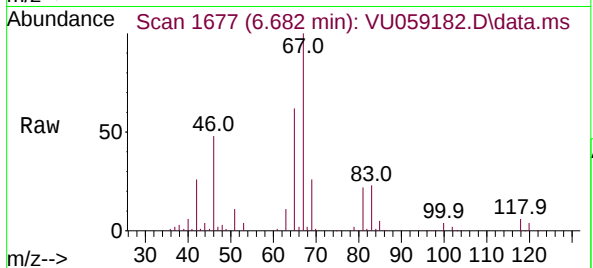




#37  
1,2-Dichloropropane  
Concen: 3.736 ug/L  
RT: 6.682 min Scan# 1  
Delta R.T. -0.096 min  
Lab File: VU059182.D  
Acq: 07 Jun 2024 13:23

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 8263  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.6 4.0#



#60  
1,2,3-Trichloropropane  
Concen: 4.741 ug/L  
RT: 11.807 min Scan# 3271  
Delta R.T. 0.990 min  
Lab File: VU059182.D  
Acq: 07 Jun 2024 13:23

Tgt Ion: 75 Resp: 12098  
Ion Ratio Lower Upper  
75 100  
77 31.6 26.2 39.2  
110 2.3 28.4 42.6#

