

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031224\  
 Data File : VU058067.D  
 Acq On : 12 Mar 2024 18:05  
 Operator : MD/SY  
 Sample : P1715-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Mar 13 02:03:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR022924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 13 01:58:39 2024  
 Response via : Initial Calibration

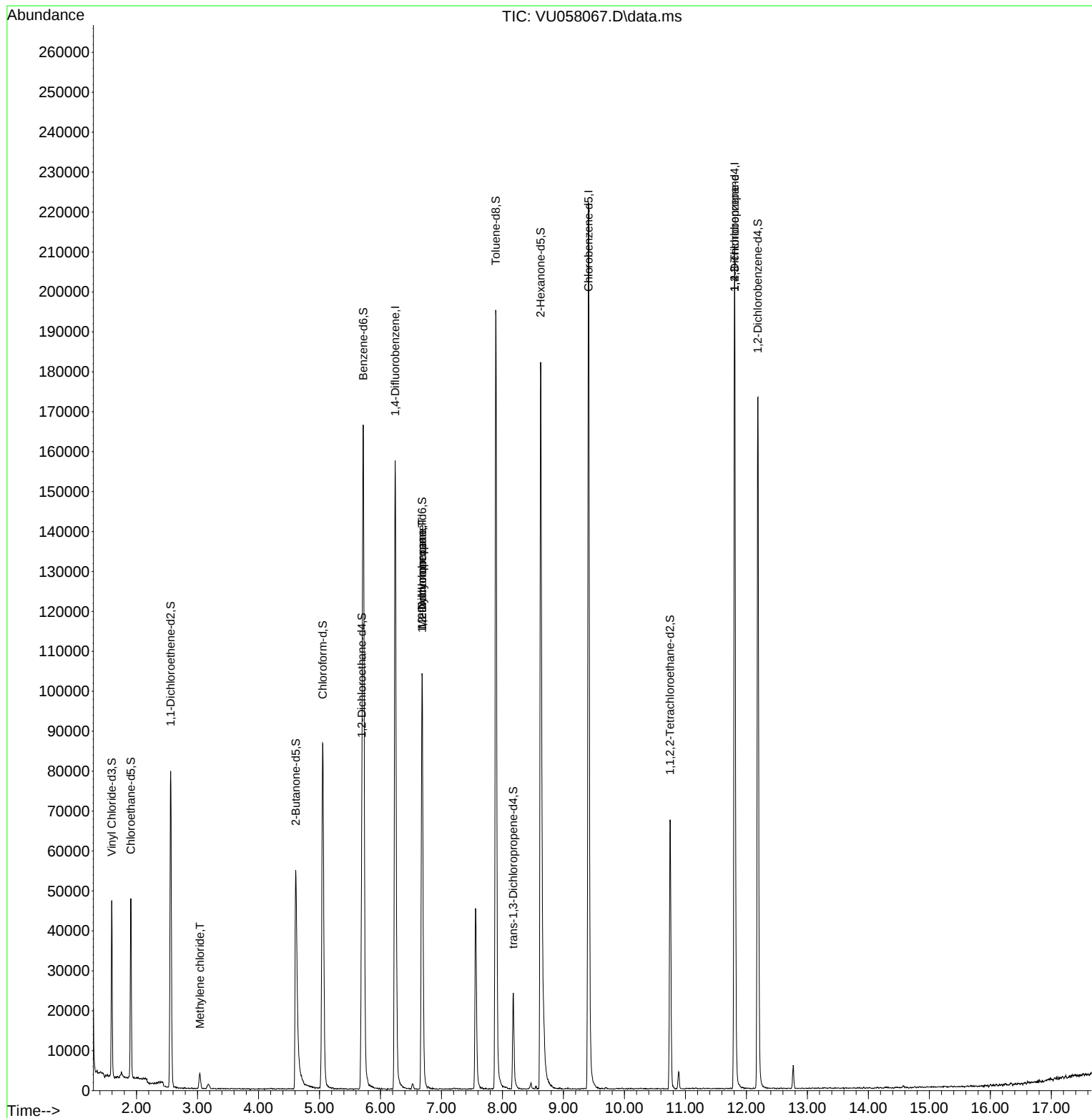
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 128748   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 123278   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 56542    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 31771    | 3.430    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 68.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 31113    | 4.086    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 81.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 15365    | 3.833    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 76.600%  |
| 20) 2-Butanone-d5             | 4.611  | 46    | 86426    | 56.626   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 113.260% |
| 24) Chloroform-d              | 5.052  | 84    | 83006    | 4.738    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 40409    | 5.090    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.800% |
| 32) Benzene-d6                | 5.718  | 84    | 159796   | 4.448    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 52196    | 4.779    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 95.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 136186   | 4.184    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 15289    | 4.071    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 81.400%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 70885    | 56.215   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 112.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 35375    | 5.282    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 105.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 46576    | 5.002    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.000% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 3.039  | 84    | 1404     | 0.149    | ug/L   | 96       |
| 35) Methylcyclohexane         | 6.682  | 83    | 11466    | 0.751    | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 5702     | 0.585    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 7658     | 1.653    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

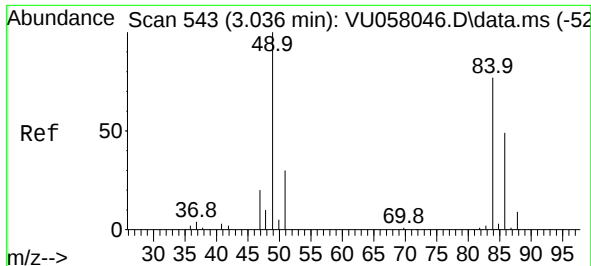
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031224\  
Data File : VU058067.D  
Acq On : 12 Mar 2024 18:05  
Operator : MD/SY  
Sample : P1715-04  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

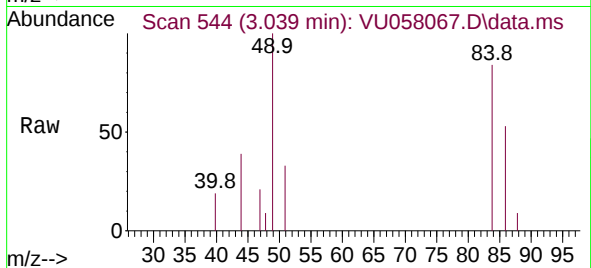
Quant Time: Mar 13 02:03:53 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR022924WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Mar 13 01:58:39 2024  
Response via : Initial Calibration



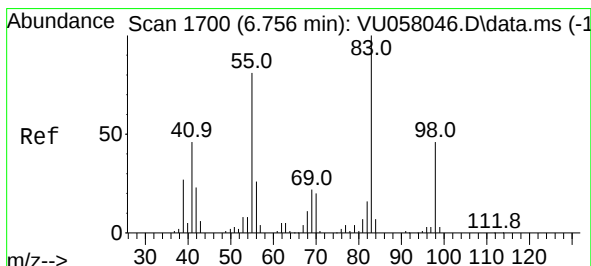
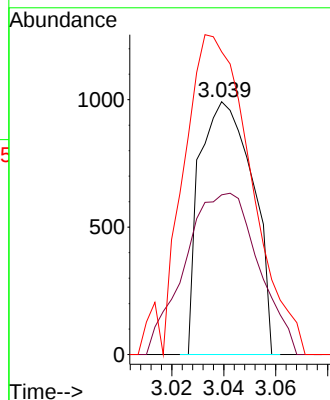
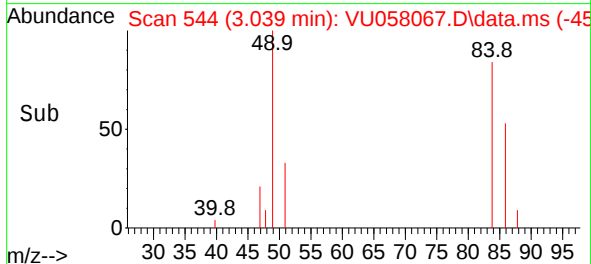


#16  
Methylene chloride  
Concen: 0.149 ug/L  
RT: 3.039 min Scan# 54  
Delta R.T. 0.003 min  
Lab File: VU058067.D  
Acq: 12 Mar 2024 18:05

Instrument :  
MSVOA\_U  
ClientSampleId :

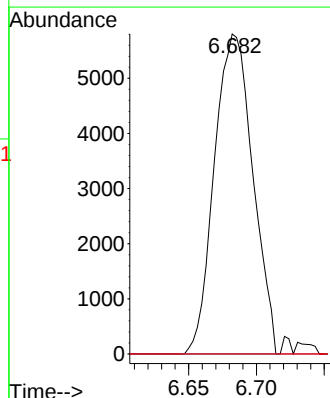
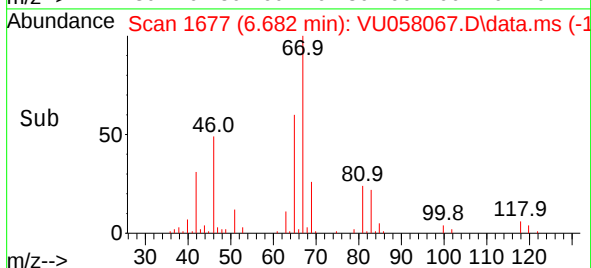
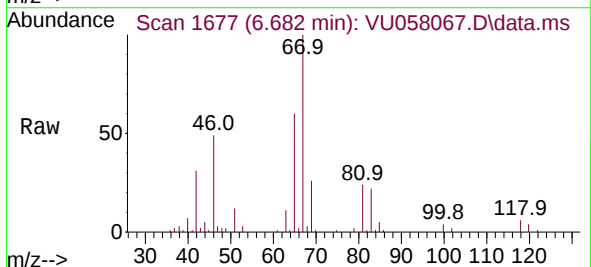


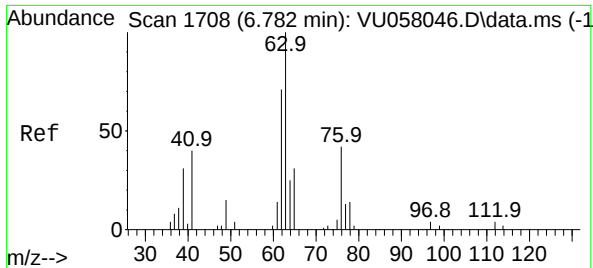
Tgt Ion: 84 Resp: 1404  
Ion Ratio Lower Upper  
84 100  
86 63.2 44.4 82.4  
49 119.8 88.8 165.0



#35  
Methylcyclohexane  
Concen: 0.751 ug/L  
RT: 6.682 min Scan# 1677  
Delta R.T. -0.074 min  
Lab File: VU058067.D  
Acq: 12 Mar 2024 18:05

Tgt Ion: 83 Resp: 11466  
Ion Ratio Lower Upper  
83 100  
55 0.0 63.0 94.6#  
98 0.0 36.2 54.4#

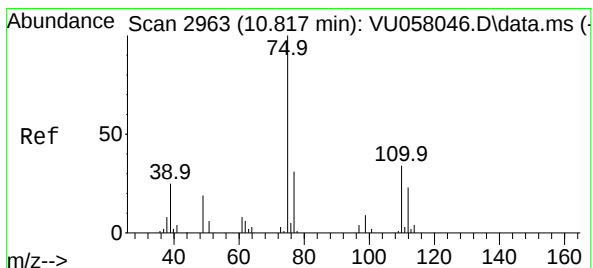
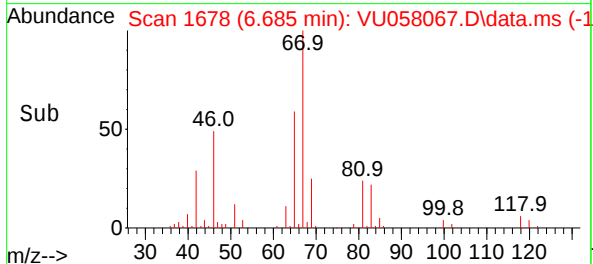
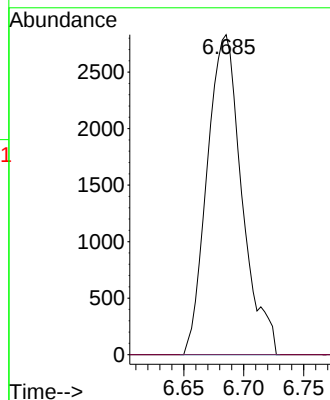
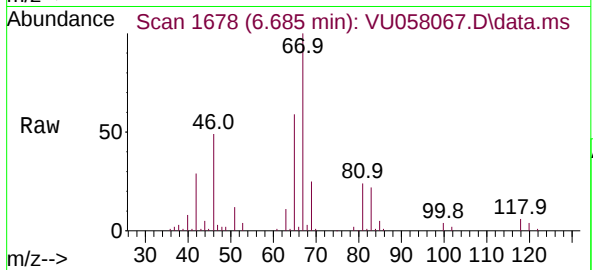




#37  
1,2-Dichloropropane  
Concen: 0.585 ug/L  
RT: 6.685 min Scan# 1  
Delta R.T. -0.096 min  
Lab File: VU058067.D  
Acq: 12 Mar 2024 18:05

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 63 Resp: 5702  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.0 4.4#



#61  
1,2,3-Trichloropropane  
Concen: 1.653 ug/L  
RT: 11.807 min Scan# 3271  
Delta R.T. 0.990 min  
Lab File: VU058067.D  
Acq: 12 Mar 2024 18:05

Tgt Ion: 75 Resp: 7658  
Ion Ratio Lower Upper  
75 100  
110 0.0 28.0 42.0#  
77 30.5 24.7 37.1

