

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111424\  
 Data File : VU061679.D  
 Acq On : 14 Nov 2024 18:11  
 Operator : MD/SY  
 Sample : P4761-20DL 100X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 15 00:49:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 15 00:40:52 2024  
 Response via : Initial Calibration

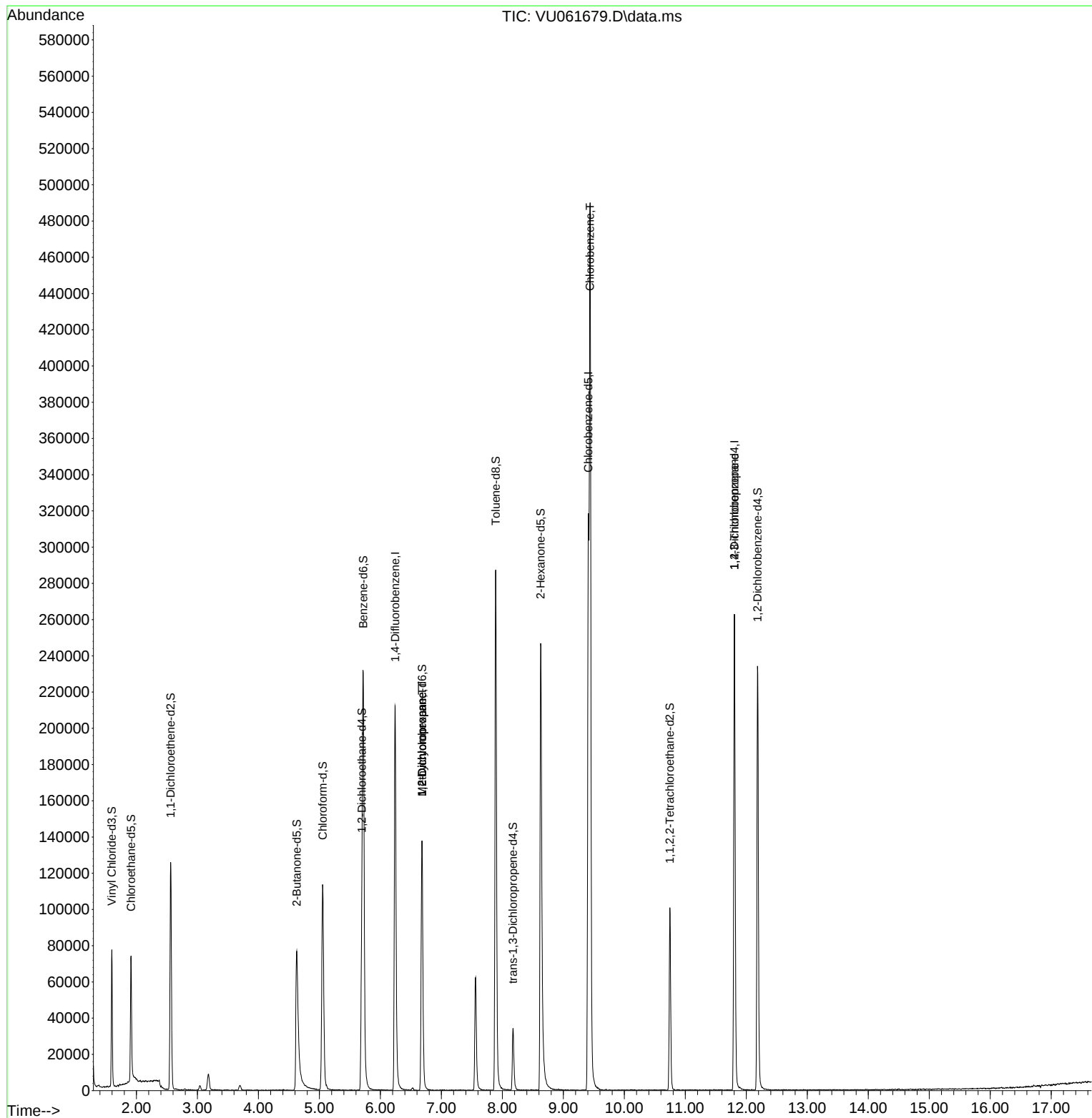
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 186122   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117            | 174865   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152            | 75113    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65             | 52232    | 4.343  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 86.800%  |          |
| 7) Chloroethane-d5            | 1.911  | 69             | 50993    | 4.967  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 99.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 23366    | 4.331  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 86.600%  |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 114859   | 44.999 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 90.000%  |          |
| 24) Chloroform-d              | 5.052  | 84             | 108520   | 4.540  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 55329    | 4.823  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 96.400%  |          |
| 32) Benzene-d6                | 5.718  | 84             | 229989   | 4.754  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 69213    | 4.851  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.000%  |          |
| 41) Toluene-d8                | 7.891  | 98             | 205830   | 4.565  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 22217    | 4.227  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.600%  |          |
| 46) 2-Hexanone-d5             | 8.628  | 63             | 96102    | 46.275 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 92.540%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.747 | 84             | 50934    | 4.528  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 90.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152            | 67123    | 5.017  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 100.400% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 35) Methylcyclohexane         | 6.682  | 83             | 15435    | 0.716  | ug/L #   | 21       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 7676     | 0.572  | ug/L #   | 89       |
| 51) Chlorobenzene             | 9.438  | 112            | 275881   | 7.522  | ug/L     | 100      |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 9007     | 1.273  | ug/L #   | 41       |
| -----                         |        |                |          |        |          |          |

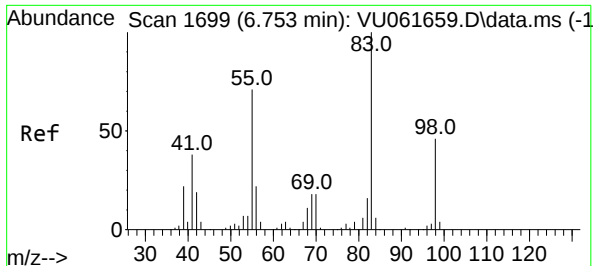
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111424\  
Data File : VU061679.D  
Acq On : 14 Nov 2024 18:11  
Operator : MD/SY  
Sample : P4761-20DL 100X  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Nov 15 00:49:18 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 15 00:40:52 2024  
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.070 min

Lab File: VU061679.D

Acq: 14 Nov 2024 18:11

Instrument :

MSVOA\_U

ClientSampleId :

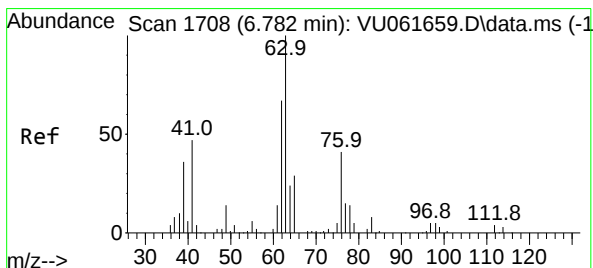
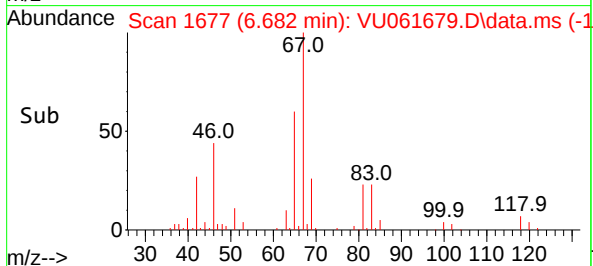
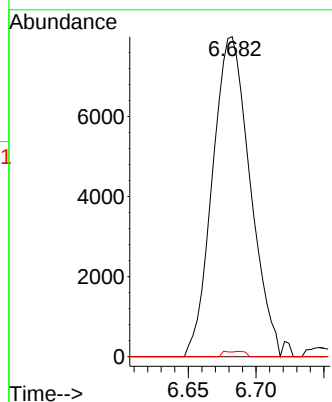
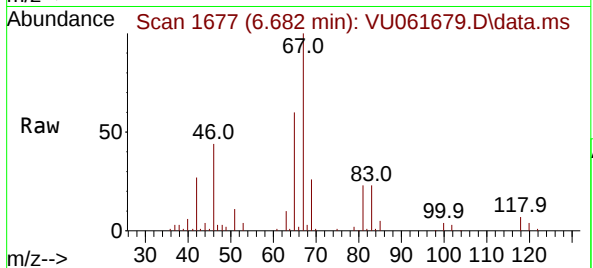
Tgt Ion: 83 Resp: 15435

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.5 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.572 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU061679.D

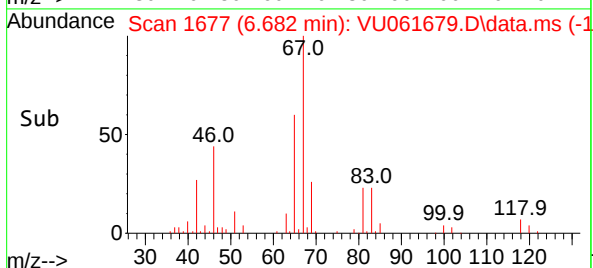
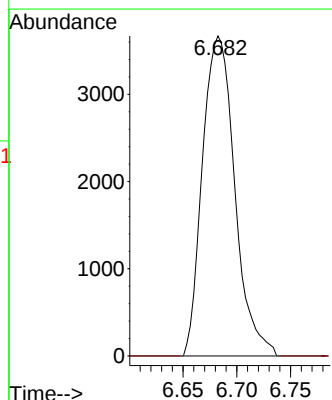
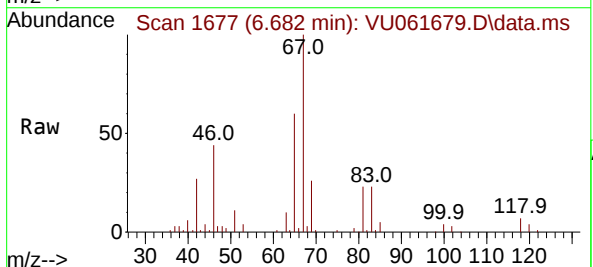
Acq: 14 Nov 2024 18:11

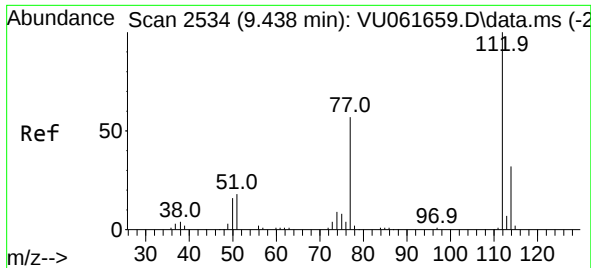
Tgt Ion: 63 Resp: 7676

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

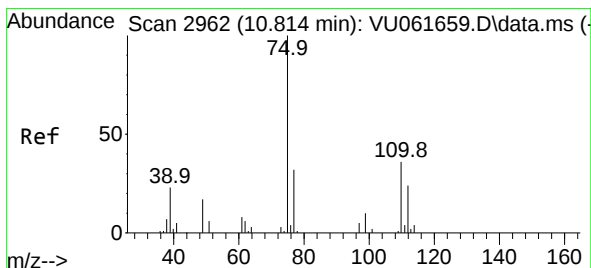
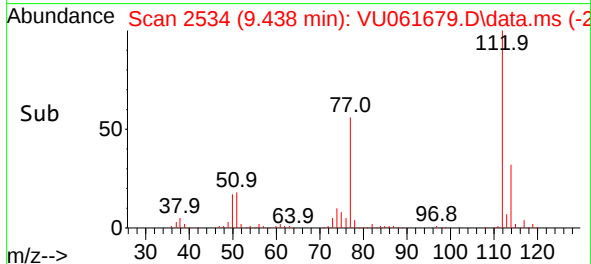
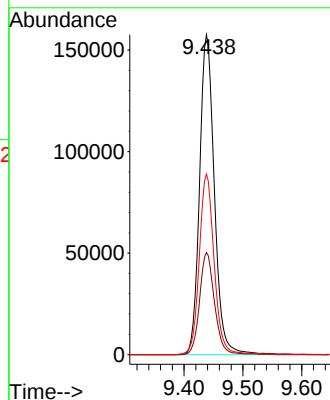
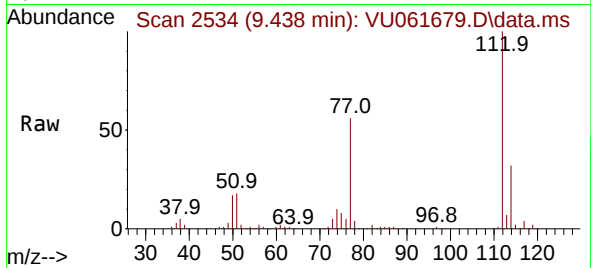




#51  
Chlorobenzene  
Concen: 7.522 ug/L  
RT: 9.438 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU061679.D  
Acq: 14 Nov 2024 18:11

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion:112 Resp: 275881  
Ion Ratio Lower Upper  
112 100  
114 31.9 22.5 41.9  
77 56.5 45.3 67.9



#61  
1,2,3-Trichloropropane  
Concen: 1.273 ug/L  
RT: 11.804 min Scan# 3270  
Delta R.T. 0.991 min  
Lab File: VU061679.D  
Acq: 14 Nov 2024 18:11

Tgt Ion: 75 Resp: 9007  
Ion Ratio Lower Upper  
75 100  
110 2.6 31.3 46.9#  
77 0.0 26.0 39.0#

