

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111824\  
 Data File : VU061804.D  
 Acq On : 18 Nov 2024 11:25  
 Operator : MD/SY  
 Sample : VU1118WBL01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 19 00:16:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 19 00:15:47 2024  
 Response via : Initial Calibration

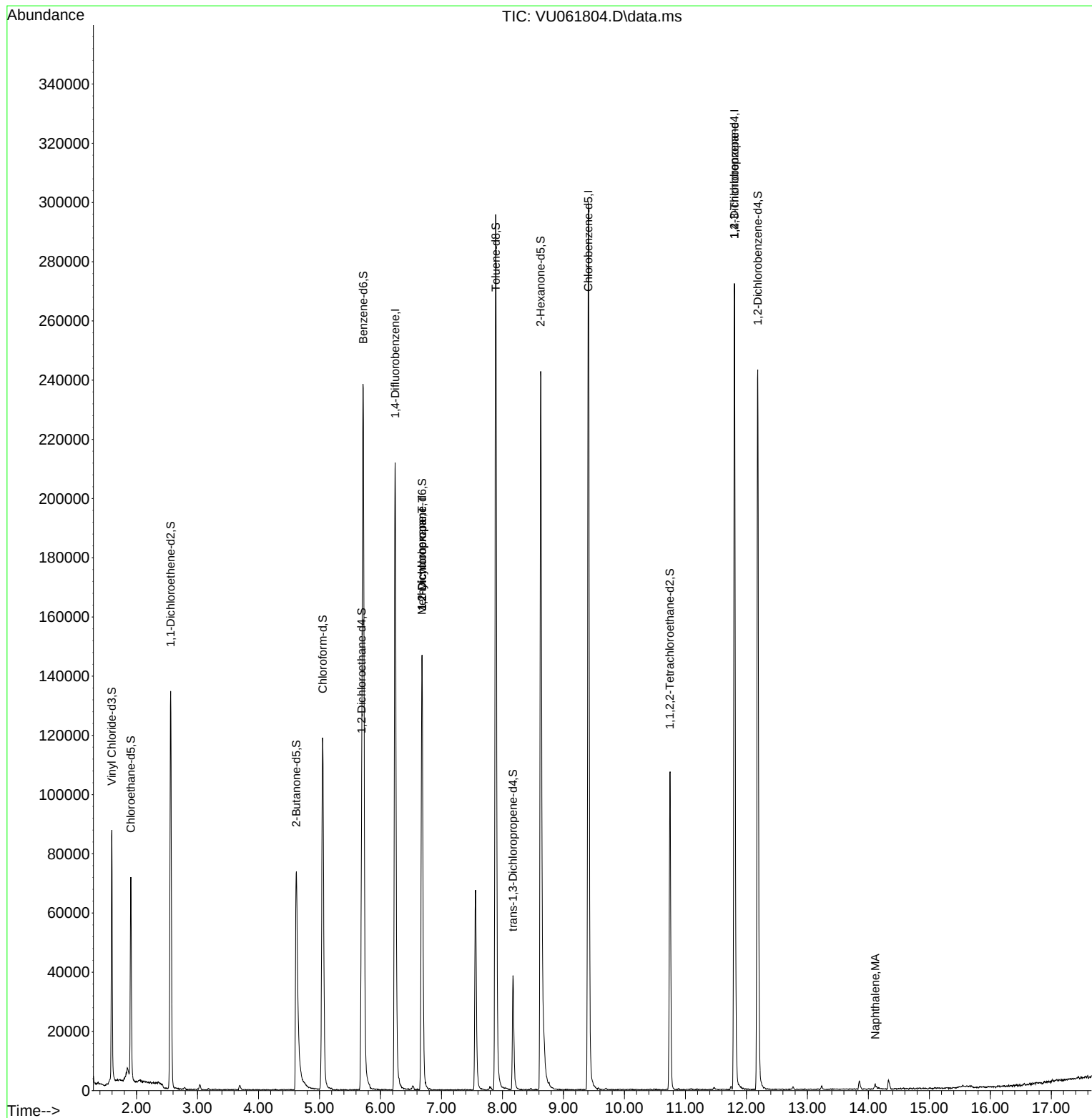
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.241  | 114            | 185475   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117            | 176629   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152            | 76485    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 58351    | 4.869  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 97.400%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 50179    | 4.905  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 98.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 24929    | 4.636  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 92.800%  |          |
| 20) 2-Butanone-d5             | 4.621  | 46             | 120916   | 47.538 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 95.080%  |          |
| 24) Chloroform-d              | 5.052  | 84             | 113695   | 4.773  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 58710    | 5.136  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.800% |          |
| 32) Benzene-d6                | 5.717  | 84             | 236314   | 4.836  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 72721    | 5.046  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.000% |          |
| 41) Toluene-d8                | 7.891  | 98             | 210359   | 4.619  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 23769    | 4.477  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 89.600%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 88762    | 42.314 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 84.620%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84             | 54020    | 4.755  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 67714    | 4.971  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 99.400%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 35) Methylcyclohexane         | 6.679  | 83             | 16743    | 0.769  | ug/L #   | 21       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 7641     | 0.563  | ug/L #   | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 9187     | 1.275  | ug/L #   | 65       |
| 71) Naphthalene               | 14.113 | 128            | 3273     | 0.173  | ug/L #   | 80       |

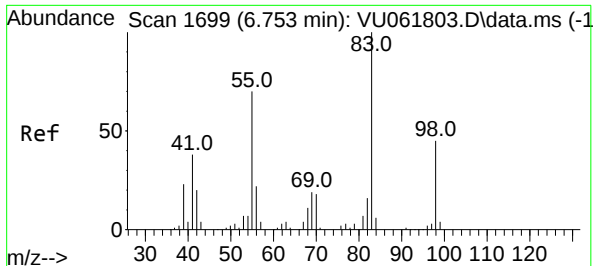
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061804.D

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Instrument :

MSVOA\_U

ClientSampleId :

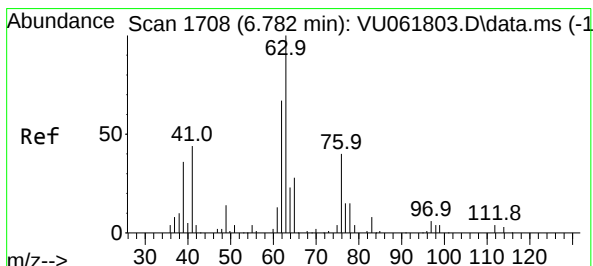
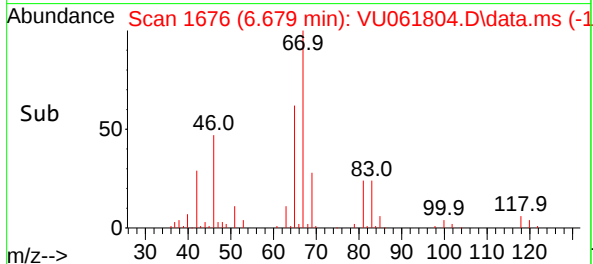
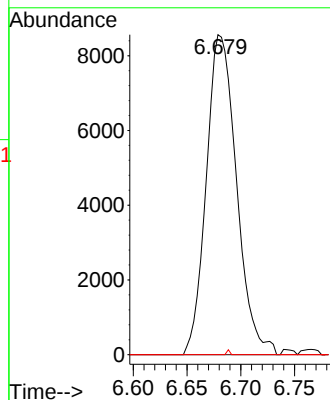
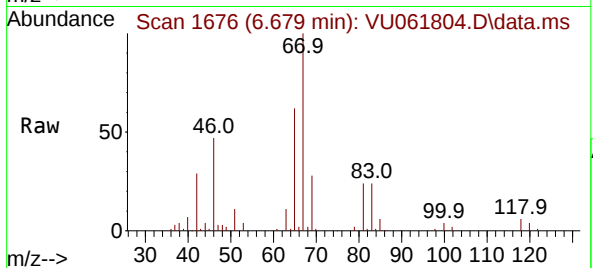
Tgt Ion: 83 Resp: 16743

Ion Ratio Lower Upper

83 100

55 0.0 56.4 84.6#

98 0.2 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061804.D

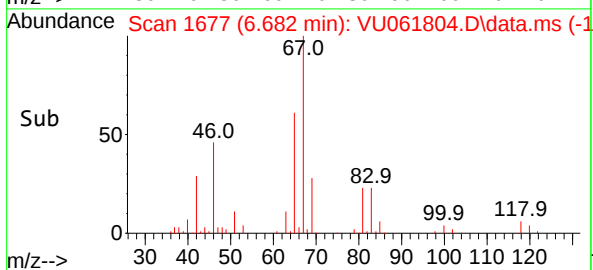
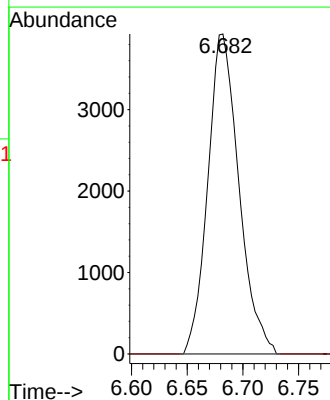
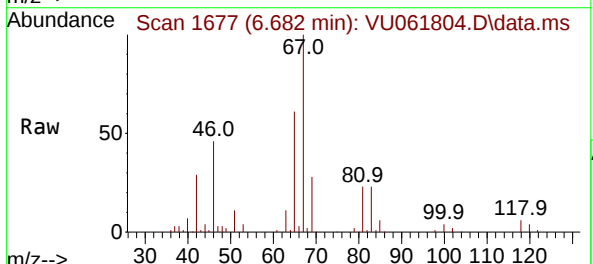
Acq: 18 Nov 2024 11:25

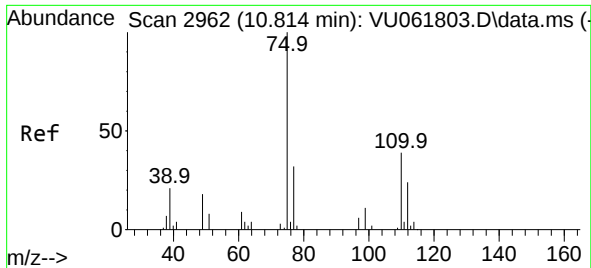
Tgt Ion: 63 Resp: 7641

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

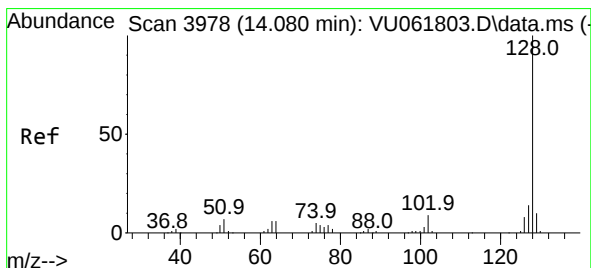
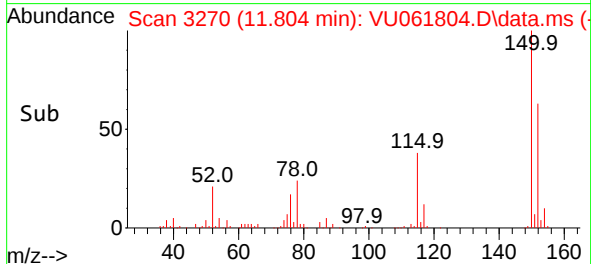
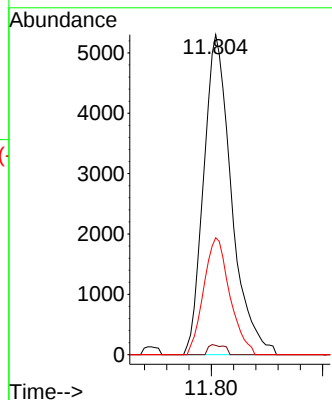
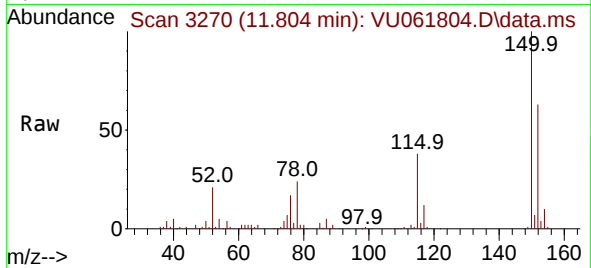




#61  
1,2,3-Trichloropropane  
Concen: 1.275 ug/L  
RT: 11.804 min Scan# 31  
Delta R.T. 0.990 min  
Lab File: VU061804.D  
Acq: 18 Nov 2024 11:25

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 75 Resp: 9187  
Ion Ratio Lower Upper  
75 100  
110 1.8 31.3 46.9#  
77 34.2 26.0 39.0



#71  
Naphthalene  
Concen: 0.173 ug/L  
RT: 14.113 min Scan# 3988  
Delta R.T. 0.032 min  
Lab File: VU061804.D  
Acq: 18 Nov 2024 11:25

Tgt Ion:128 Resp: 3273  
Ion Ratio Lower Upper  
128 100  
129 2.7 8.5 12.7#  
127 5.1 10.4 15.6#

