

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082624\  
 Data File : VU060551.D  
 Acq On : 26 Aug 2024 16:27  
 Operator : MD/SY  
 Sample : P3711-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Aug 27 05:51:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Aug 27 05:49:06 2024  
 Response via : Initial Calibration

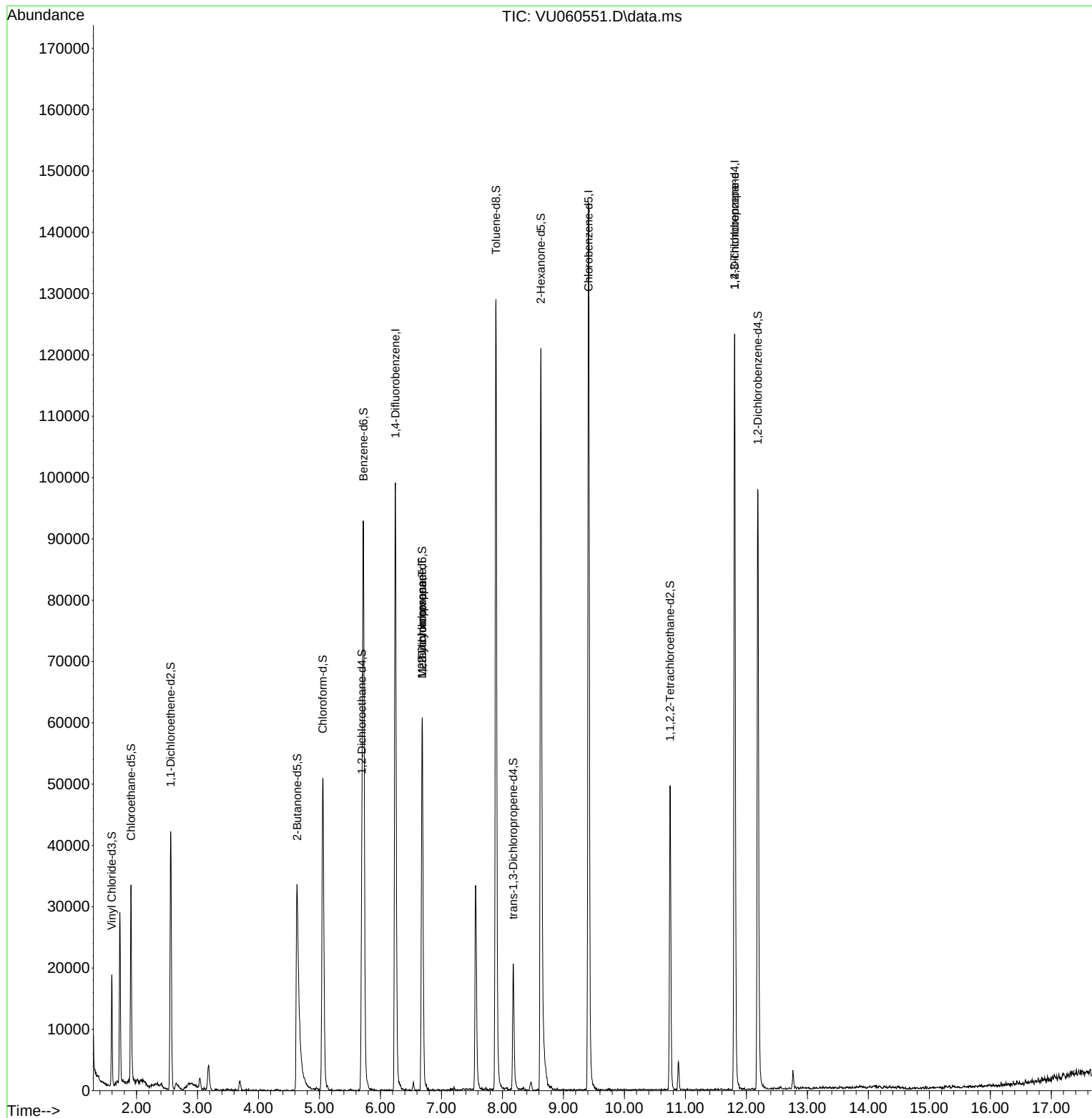
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 80217    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 85118    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 35554    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 12144    | 3.428    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 68.600%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 24427    | 4.550    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 91.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 8052     | 3.856    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 77.200%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 62201    | 51.053   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 102.100% |
| 24) Chloroform-d              | 5.055  | 84    | 49862    | 4.936    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 27893    | 5.292    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.800% |
| 32) Benzene-d6                | 5.721  | 84    | 85872    | 4.614    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 28810    | 4.797    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 90205    | 5.166    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 103.400% |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 13063    | 6.079    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 121.600% |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 42308    | 41.120   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 82.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 23693    | 4.434    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 29021    | 5.536    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 110.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 6.682  | 83    | 6817     | 0.679    | ug/L # | 16       |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 3346     | 0.484    | ug/L # | 91       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 4190     | 1.222    | ug/L # | 64       |
| -----                         |        |       |          |          |        |          |

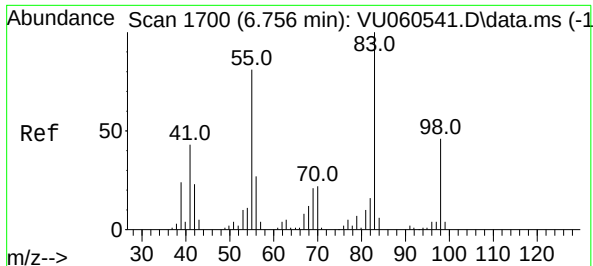
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.679 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060551.D

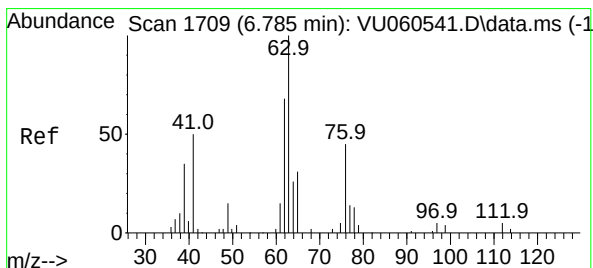
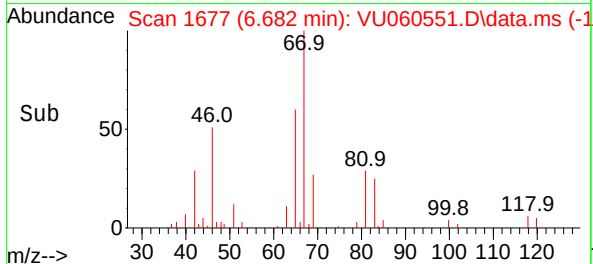
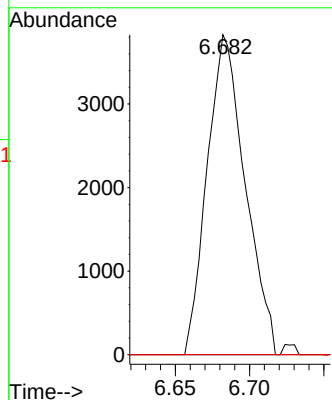
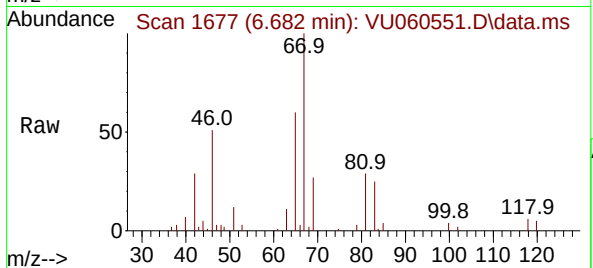
Acq: 26 Aug 2024 16:27

Instrument :

MSVOA\_U

ClientSampleId :

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 6817     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 0.0 65.8 98.8# |
| 98          | 0.0 37.8 56.8# |



#37

1,2-Dichloropropane

Concen: 0.484 ug/L

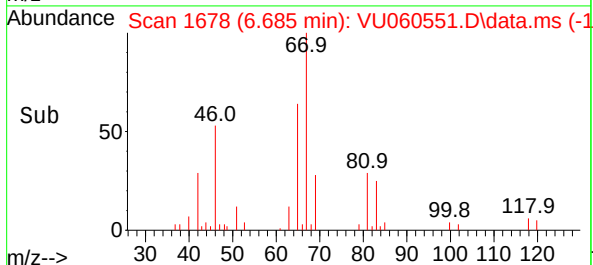
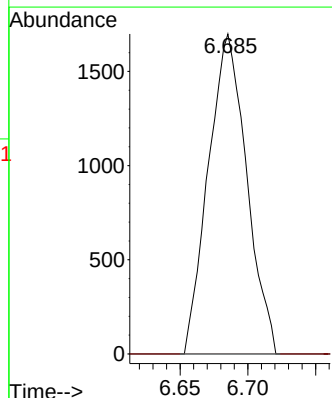
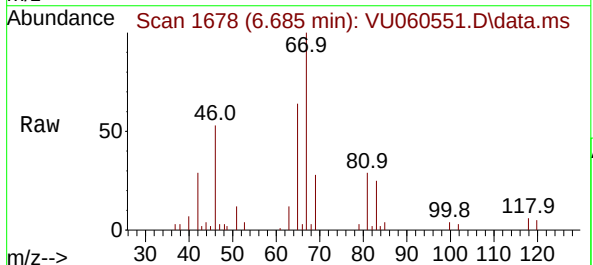
RT: 6.685 min Scan# 1678

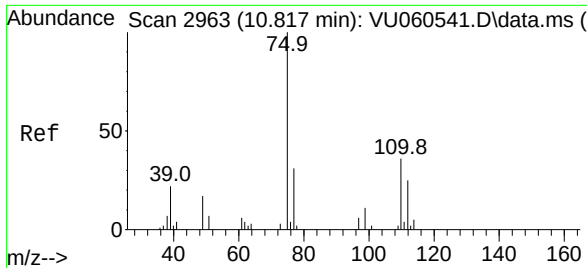
Delta R.T. -0.100 min

Lab File: VU060551.D

Acq: 26 Aug 2024 16:27

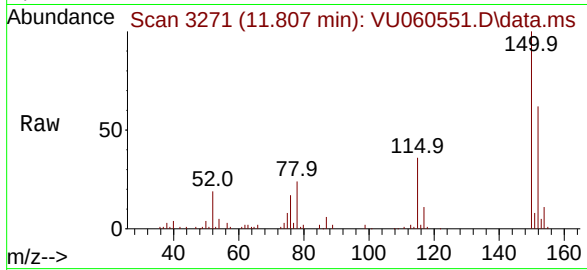
|             |              |
|-------------|--------------|
| Tgt Ion: 63 | Resp: 3346   |
| Ion Ratio   | Lower Upper  |
| 63          | 100          |
| 112         | 0.0 2.3 3.5# |





#61  
1,2,3-Trichloropropane  
Concen: 1.222 ug/L  
RT: 11.807 min Scan# 31  
Delta R.T. 0.990 min  
Lab File: VU060551.D  
Acq: 26 Aug 2024 16:27

Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion: 75 Resp: 4190  
Ion Ratio Lower Upper  
75 100  
110 0.0 30.2 45.4#  
77 34.7 25.4 38.2

