

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070824\  
 Data File : VU059883.D  
 Acq On : 08 Jul 2024 15:10  
 Operator : MD/SY  
 Sample : P3138-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 09 02:37:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jul 09 02:28:04 2024  
 Response via : Initial Calibration

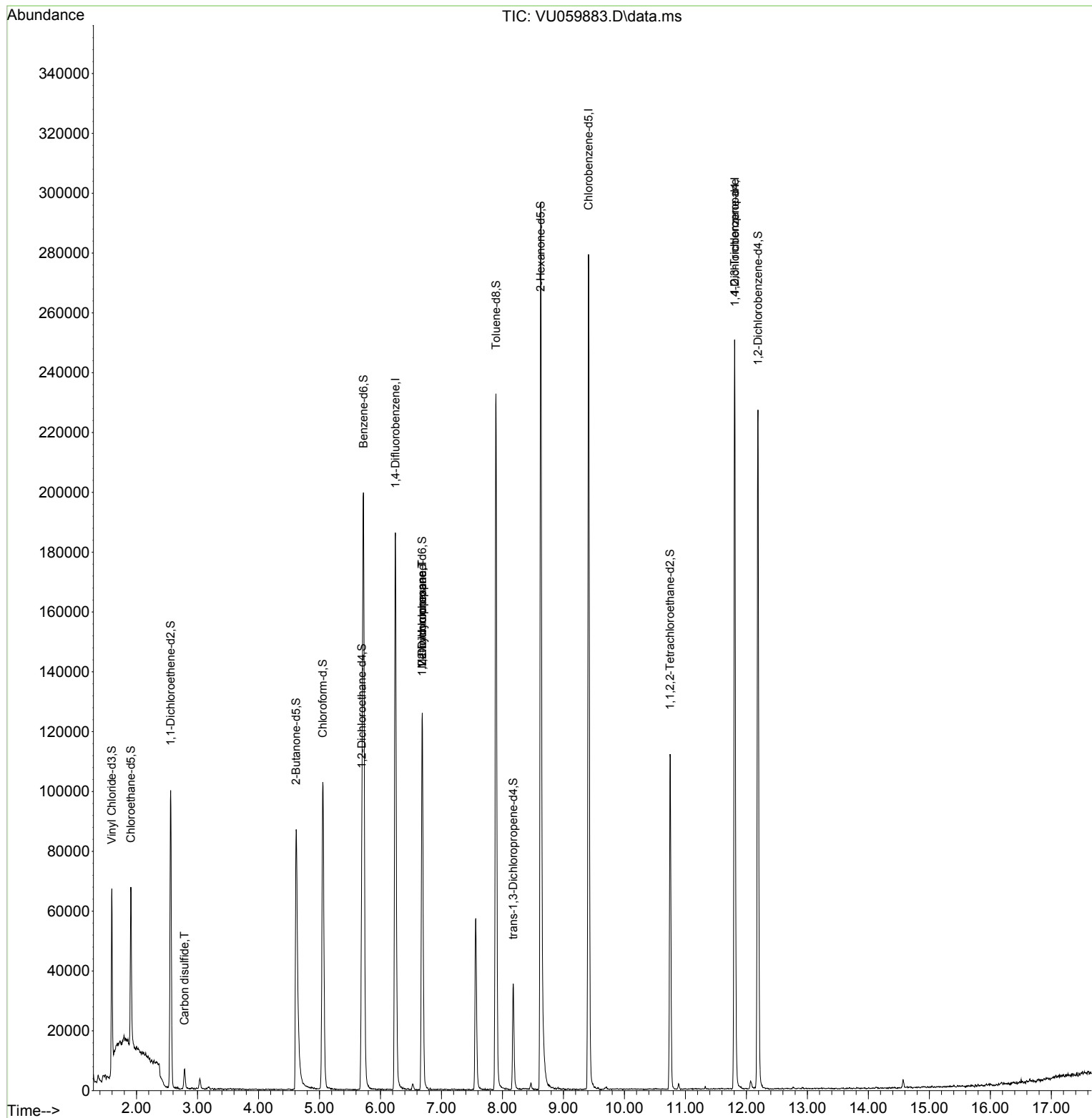
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 162124   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 165714   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 73386    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 46303    | 4.107    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 82.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 42177    | 3.888    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 77.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 18209    | 3.893    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 77.800%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 131385   | 56.579   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 113.160% |
| 24) Chloroform-d              | 5.055  | 84    | 99682    | 4.308    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 51590    | 4.628    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 198040   | 4.342    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 64566    | 4.620    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 165600   | 3.906    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 21585    | 4.932    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 98.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 104625   | 57.541   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 115.080% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 58153    | 5.036    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 100.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 66548    | 5.095    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 101.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.785  | 76    | 9078     | 0.237    | ug/L   | 99       |
| 35) Methylcyclohexane         | 6.685  | 83    | 15004    | 0.774    | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 6430     | 0.494    | ug/L # | 90       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 8191     | 1.208    | ug/L # | 70       |
| -----                         |        |       |          |          |        |          |

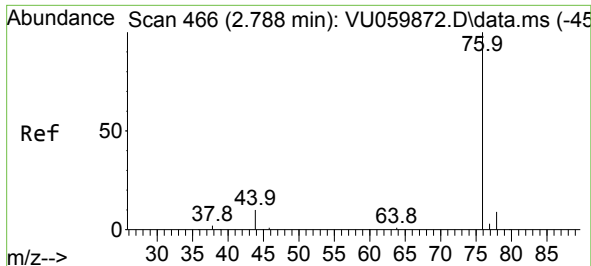
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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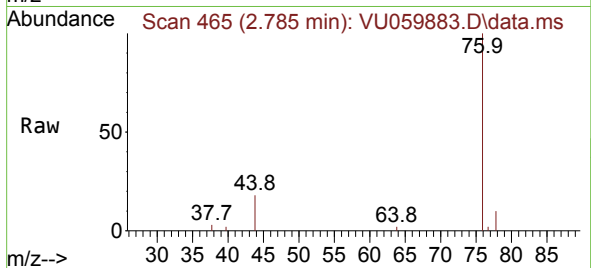
Quant Time: Jul 09 02:37:25 2024  
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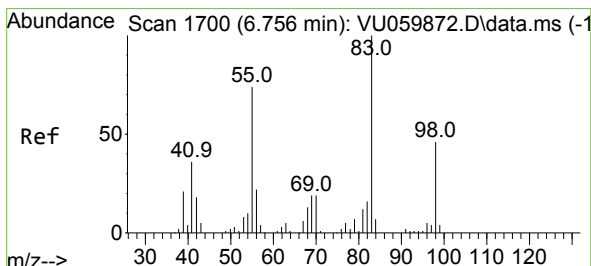
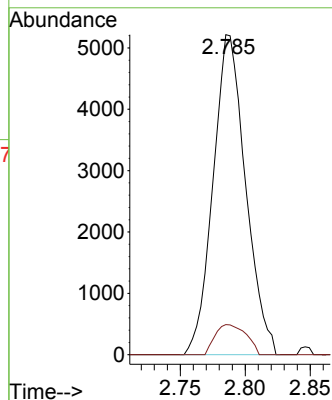
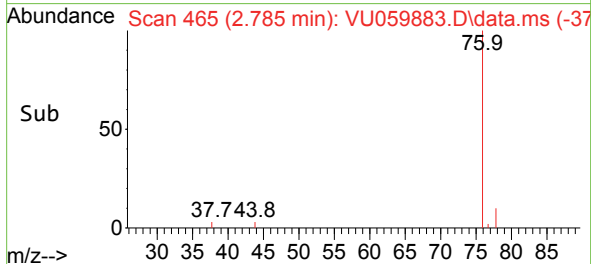


#14  
Carbon disulfide  
Concen: 0.237 ug/L  
RT: 2.785 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: VU059883.D  
Acq: 08 Jul 2024 15:10

Instrument :  
MSVOA\_U  
ClientSampleId :

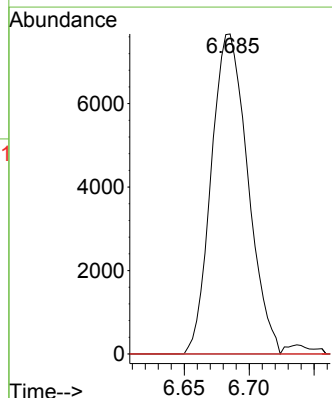
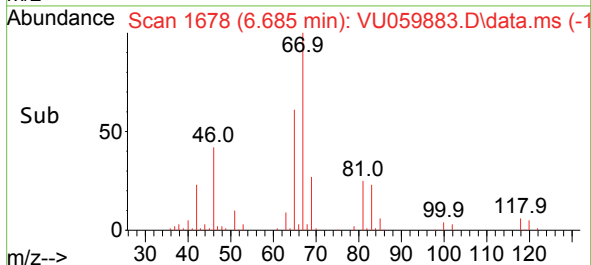
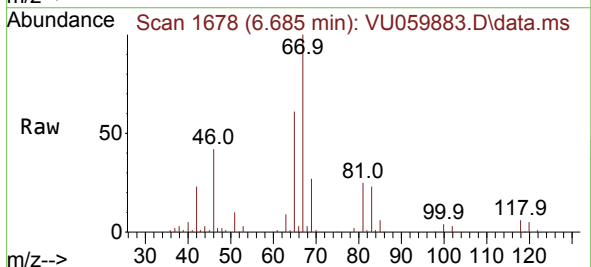


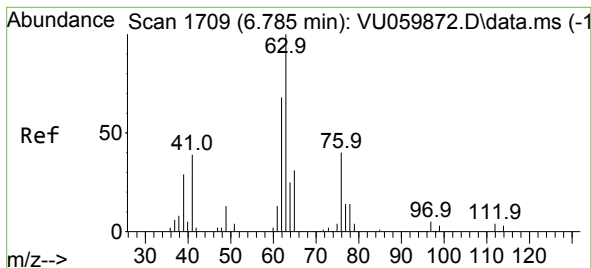
Tgt Ion: 76 Resp: 9078  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.3 10.9



#35  
Methylcyclohexane  
Concen: 0.774 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.071 min  
Lab File: VU059883.D  
Acq: 08 Jul 2024 15:10

Tgt Ion: 83 Resp: 15004  
Ion Ratio Lower Upper  
83 100  
55 0.0 62.7 94.1#  
98 0.7 35.4 53.0#

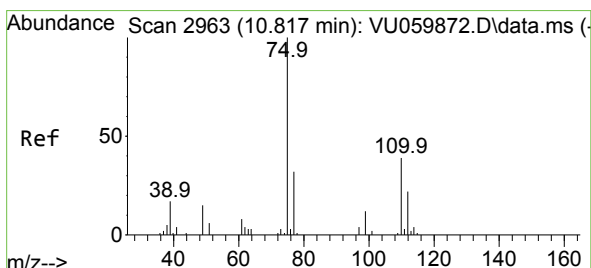
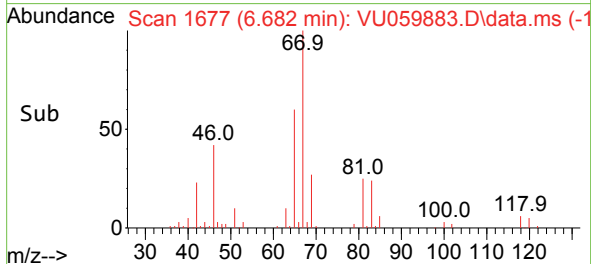
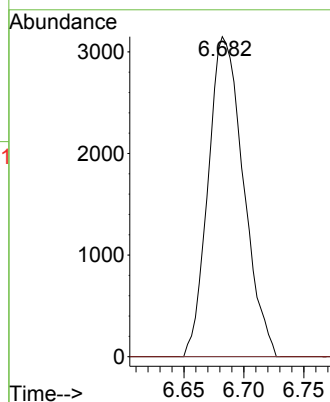
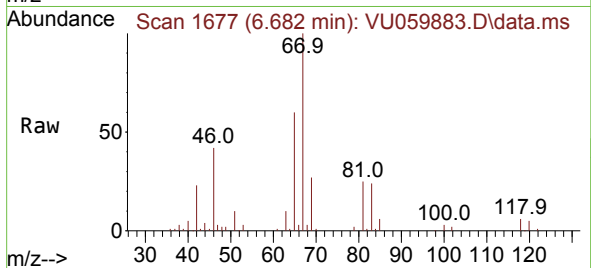




#37  
1,2-Dichloropropane  
Concen: 0.494 ug/L  
RT: 6.682 min Scan# 1  
Delta R.T. -0.103 min  
Lab File: VU059883.D  
Acq: 08 Jul 2024 15:10

Instrument :  
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ClientSampleId :

Tgt Ion: 63 Resp: 6430  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.6 3.8#



#61  
1,2,3-Trichloropropane  
Concen: 1.208 ug/L  
RT: 11.807 min Scan# 3271  
Delta R.T. 0.990 min  
Lab File: VU059883.D  
Acq: 08 Jul 2024 15:10

Tgt Ion: 75 Resp: 8191  
Ion Ratio Lower Upper  
75 100  
110 0.8 27.1 40.7#  
77 32.5 25.4 38.2

