

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011524\  
 Data File : VU057537.D  
 Acq On : 15 Jan 2024 18:13  
 Operator : MD/SY  
 Sample : P1062-08 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGWK4

Quant Time: Jan 16 00:38:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jan 16 00:31:32 2024  
 Response via : Initial Calibration

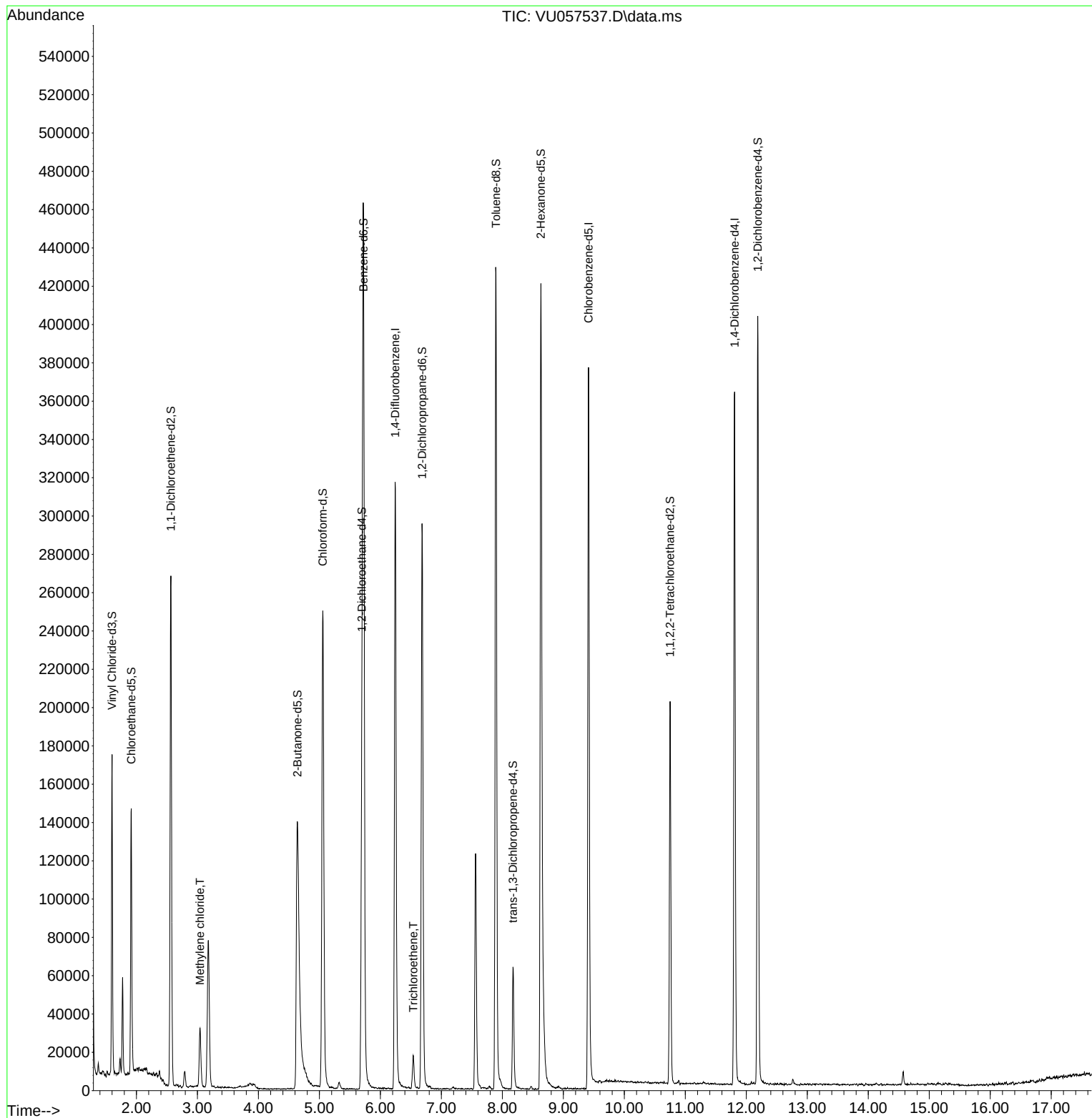
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 242659   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 197929   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 93339    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65             | 115694   | 4.699  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.000%   |          |
| 7) Chloroethane-d5            | 1.914  | 69             | 105588   | 5.512  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 110.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 51663    | 4.962  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 99.200%   |          |
| 20) 2-Butanone-d5             | 4.637  | 46             | 268171   | 57.586 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 115.180%  |          |
| 24) Chloroform-d              | 5.055  | 84             | 234787   | 5.520  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 110.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 119972   | 5.856  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 117.200%  |          |
| 32) Benzene-d6                | 5.721  | 84             | 425572   | 5.895  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 118.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67             | 143586   | 6.380  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 127.600%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 283133   | 4.646  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.000%   |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 37080    | 4.739  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 94.800%   |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 132931   | 46.919 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 93.840%   |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84             | 101656   | 6.686  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 133.800%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 99159    | 5.290  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.800%  |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 16) Methylene chloride        | 3.039  | 84             | 15647    | 0.816  | ug/L      | 94       |
| 34) Trichloroethene           | 6.541  | 95             | 5270     | 0.345  | ug/L      | 89       |
| -----                         |        |                |          |        |           |          |

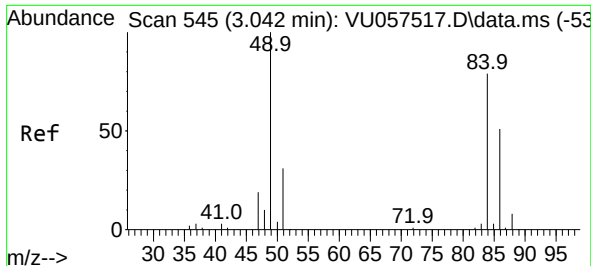
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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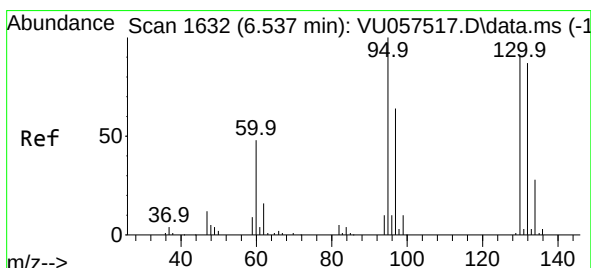
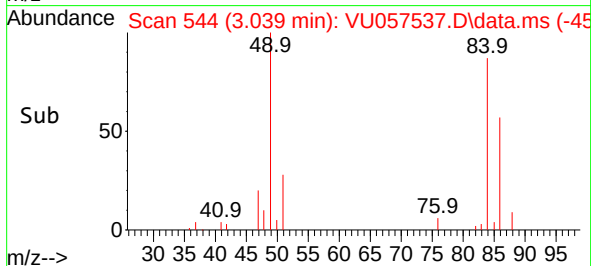
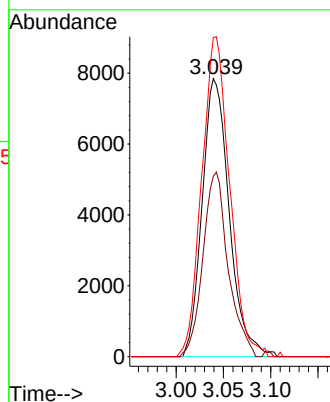
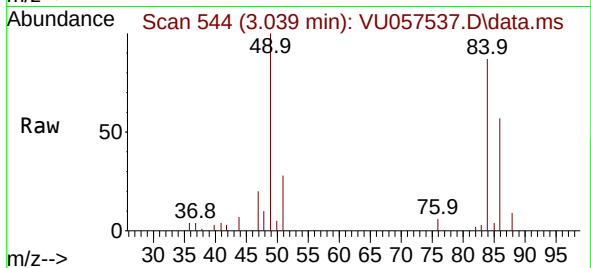




#16  
Methylene chloride  
Concen: 0.816 ug/L  
RT: 3.039 min Scan# 54  
Delta R.T. -0.003 min  
Lab File: VU057537.D  
Acq: 15 Jan 2024 18:13

Instrument :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 15647 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 64.9  | 45.8  | 85.2  |
| 49       | 114.7 | 86.7  | 161.1 |



#34  
Trichloroethene  
Concen: 0.345 ug/L  
RT: 6.541 min Scan# 1633  
Delta R.T. 0.003 min  
Lab File: VU057537.D  
Acq: 15 Jan 2024 18:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 5270  |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 72.1  | 45.0  | 83.6  |
| 132      | 96.3  | 61.7  | 114.5 |
| 130      | 102.0 | 63.1  | 117.3 |

