

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121624\  
 Data File : VU062372.D  
 Acq On : 17 Dec 2024 06:28  
 Operator : MD/SY  
 Sample : P5262-03  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E2AT6

Quant Time: Dec 17 07:30:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 17 01:28:58 2024  
 Response via : Initial Calibration

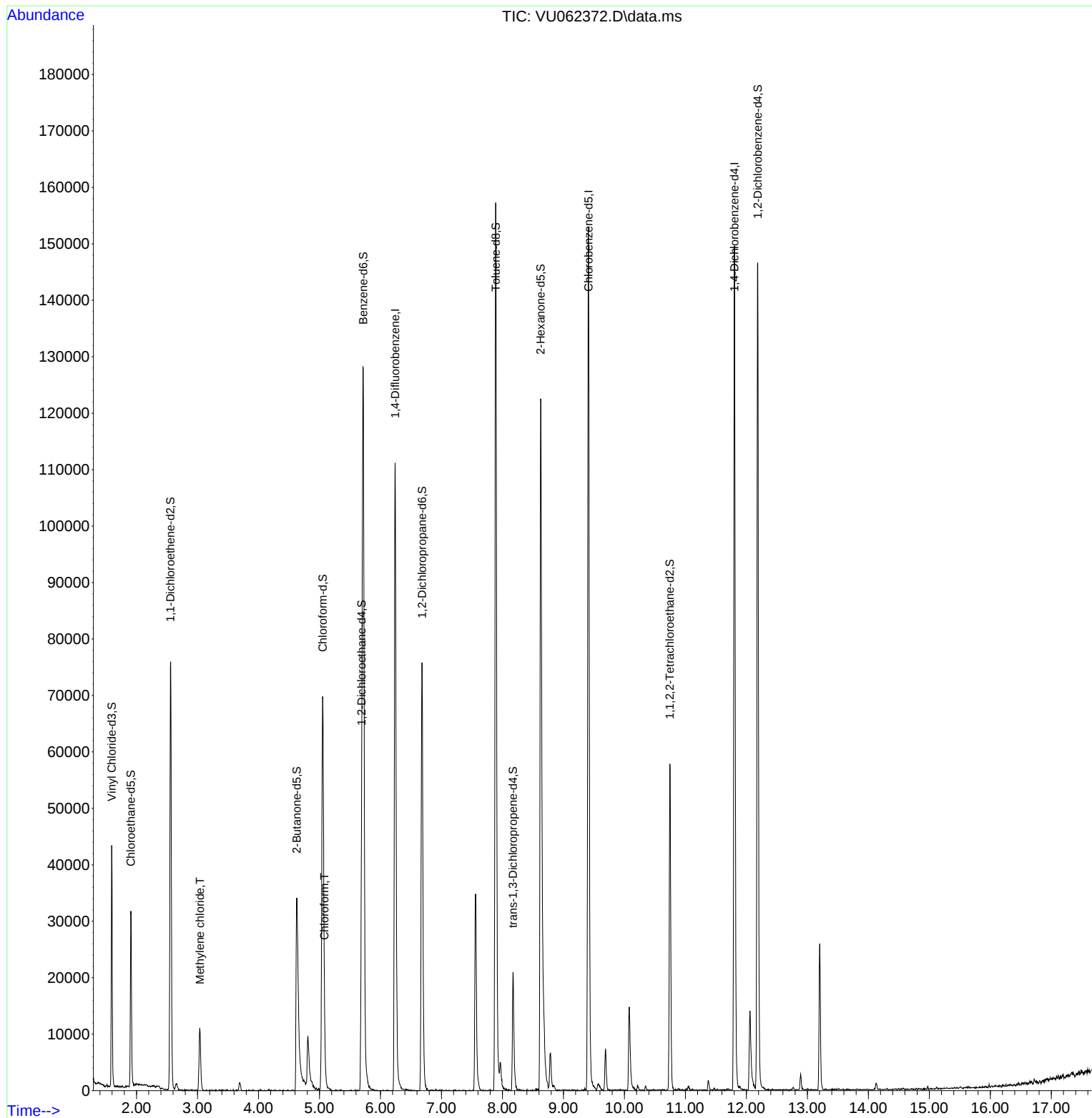
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 95852    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 89051    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 41916    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 30091    | 4.654    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 93.000%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 22418    | 4.875    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 97.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 14549    | 4.730    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 94.600%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 55441    | 44.744   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 89.480%  |
| 24) Chloroform-d              | 5.052  | 84    | 67875    | 4.851    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 97.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 35348    | 5.137    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.800% |
| 32) Benzene-d6                | 5.717  | 84    | 123302   | 4.808    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 35902    | 4.892    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 97.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 112075   | 4.626    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 13109    | 4.058    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 81.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 41808    | 42.902   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 85.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 27674    | 4.846    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 41757    | 5.406    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 108.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.039  | 84    | 6179     | 0.910    | ug/L  | 82       |
| 25) Chloroform                | 5.081  | 83    | 5098     | 0.371    | ug/L  | 86       |
| -----                         |        |       |          |          |       |          |

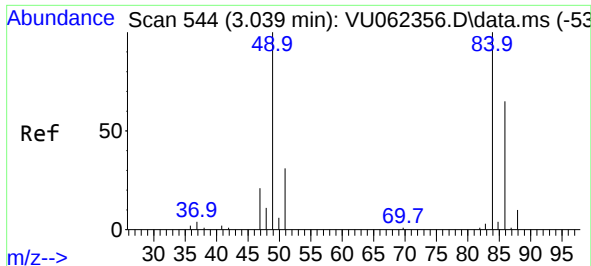
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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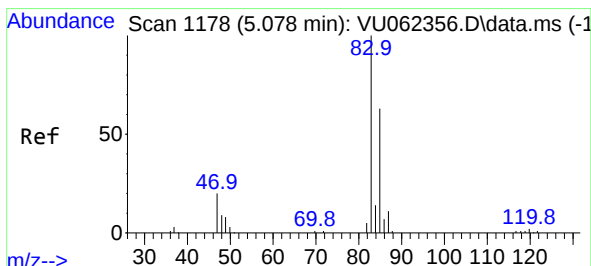
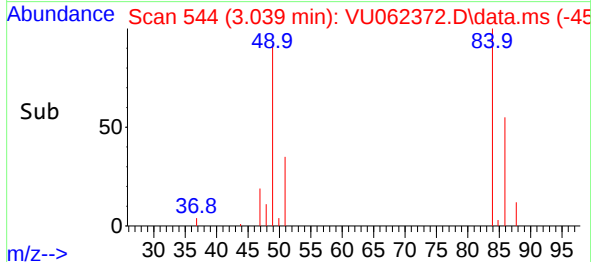
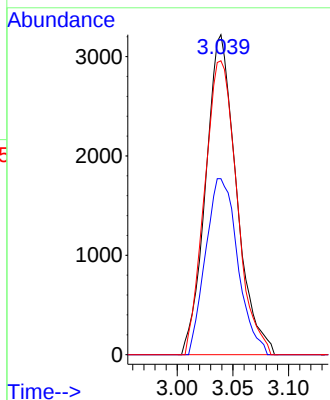
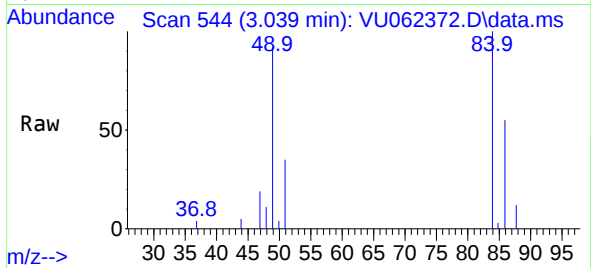




#16  
Methylene chloride  
Concen: 0.910 ug/L  
RT: 3.039 min Scan# 544  
Delta R.T. 0.000 min  
Lab File: VU062372.D  
Acq: 17 Dec 2024 06:28

Instrument :  
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Tgt Ion: 84 Resp: 6179  
Ion Ratio Lower Upper  
84 100  
86 55.0 43.5 80.7  
49 91.9 81.9 152.1



#25  
Chloroform  
Concen: 0.371 ug/L  
RT: 5.081 min Scan# 1179  
Delta R.T. 0.003 min  
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Tgt Ion: 83 Resp: 5098  
Ion Ratio Lower Upper  
83 100  
85 75.5 45.4 84.2

