

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012524\  
 Data File : VU057669.D  
 Acq On : 25 Jan 2024 15:35  
 Operator : MD/SY  
 Sample : P1228-20  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jan 25 20:08:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 25 04:41:48 2024  
 Response via : Initial Calibration

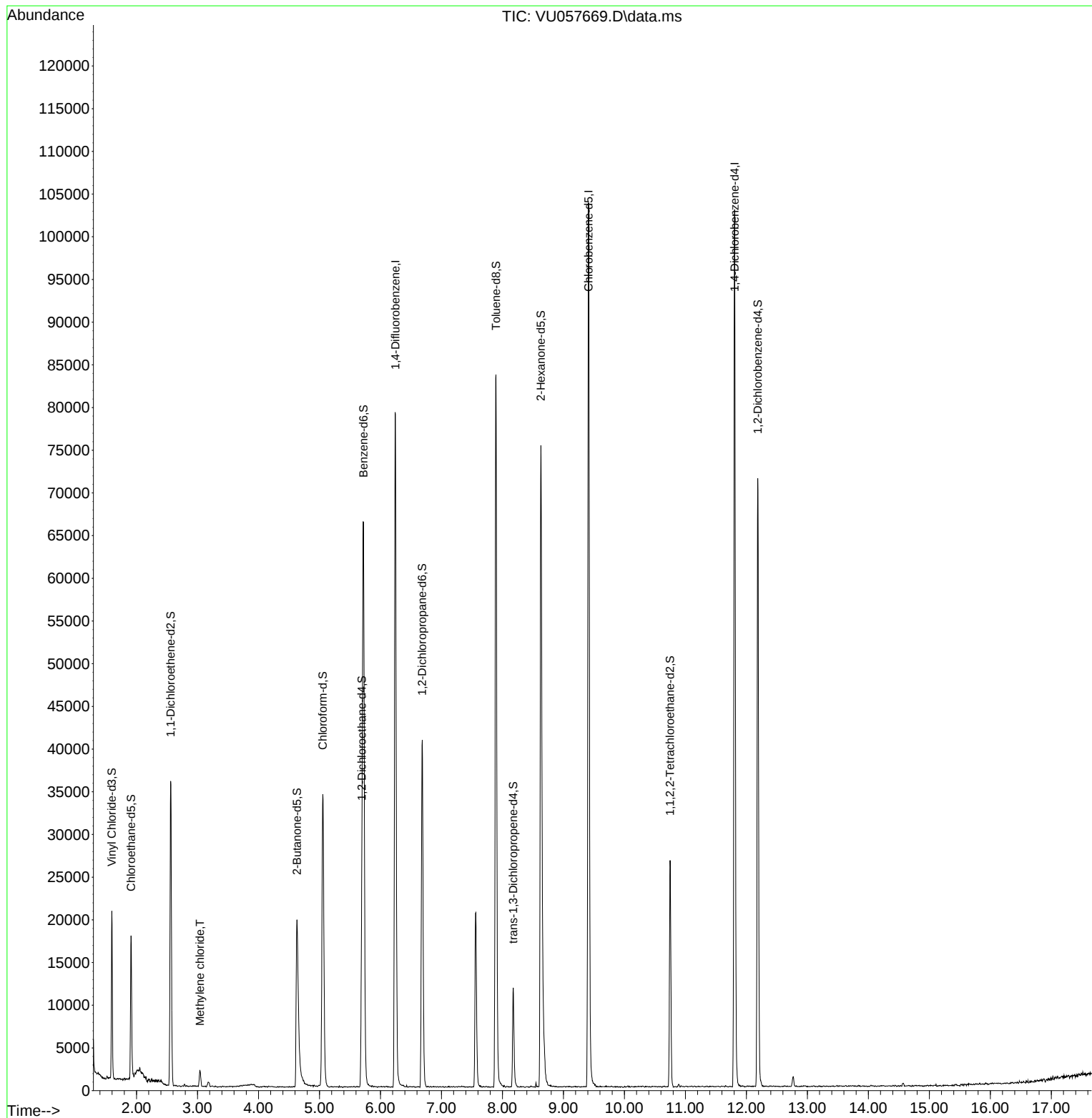
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 64668    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 58306    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 26863    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 13746    | 3.858  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 77.200%  |          |
| 7) Chloroethane-d5            | 1.911  | 69             | 12237    | 4.099  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 82.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 6955     | 4.151  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 83.000%  |          |
| 20) 2-Butanone-d5             | 4.631  | 46             | 33881    | 50.406 | ug/L     | -0.01    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 100.820% |          |
| 24) Chloroform-d              | 5.055  | 84             | 32157    | 4.446  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 16077    | 4.892  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 97.800%  |          |
| 32) Benzene-d6                | 5.721  | 84             | 63287    | 4.627  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 19607    | 4.753  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 95.000%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 57305    | 4.414  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 7189     | 4.373  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 87.400%  |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 26279    | 50.097 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 100.200% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 13340    | 4.824  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 96.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 18622    | 4.940  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 98.800%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 3.039  | 84             | 882      | 0.175  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

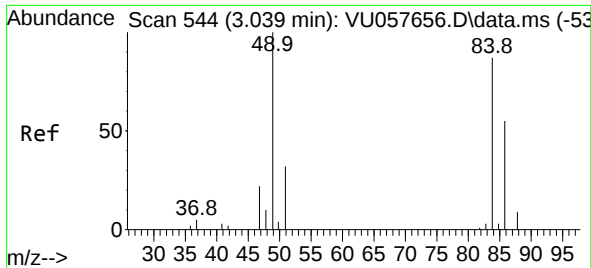
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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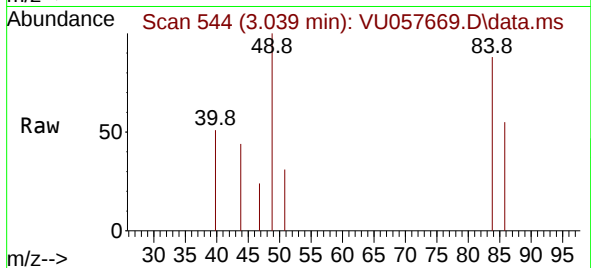
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#16  
Methylene chloride  
Concen: 0.175 ug/L  
RT: 3.039 min Scan# 54  
Delta R.T. -0.003 min  
Lab File: VU057669.D  
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Tgt Ion: 84 Resp: 882  
Ion Ratio Lower Upper  
84 100  
86 62.7 43.5 80.9  
49 114.3 82.5 153.1

