

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012424\  
 Data File : VU057648.D  
 Acq On : 25 Jan 2024 03:24  
 Operator : MD/SY  
 Sample : P1229-21 50X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BA6

Quant Time: Jan 25 05:00:53 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

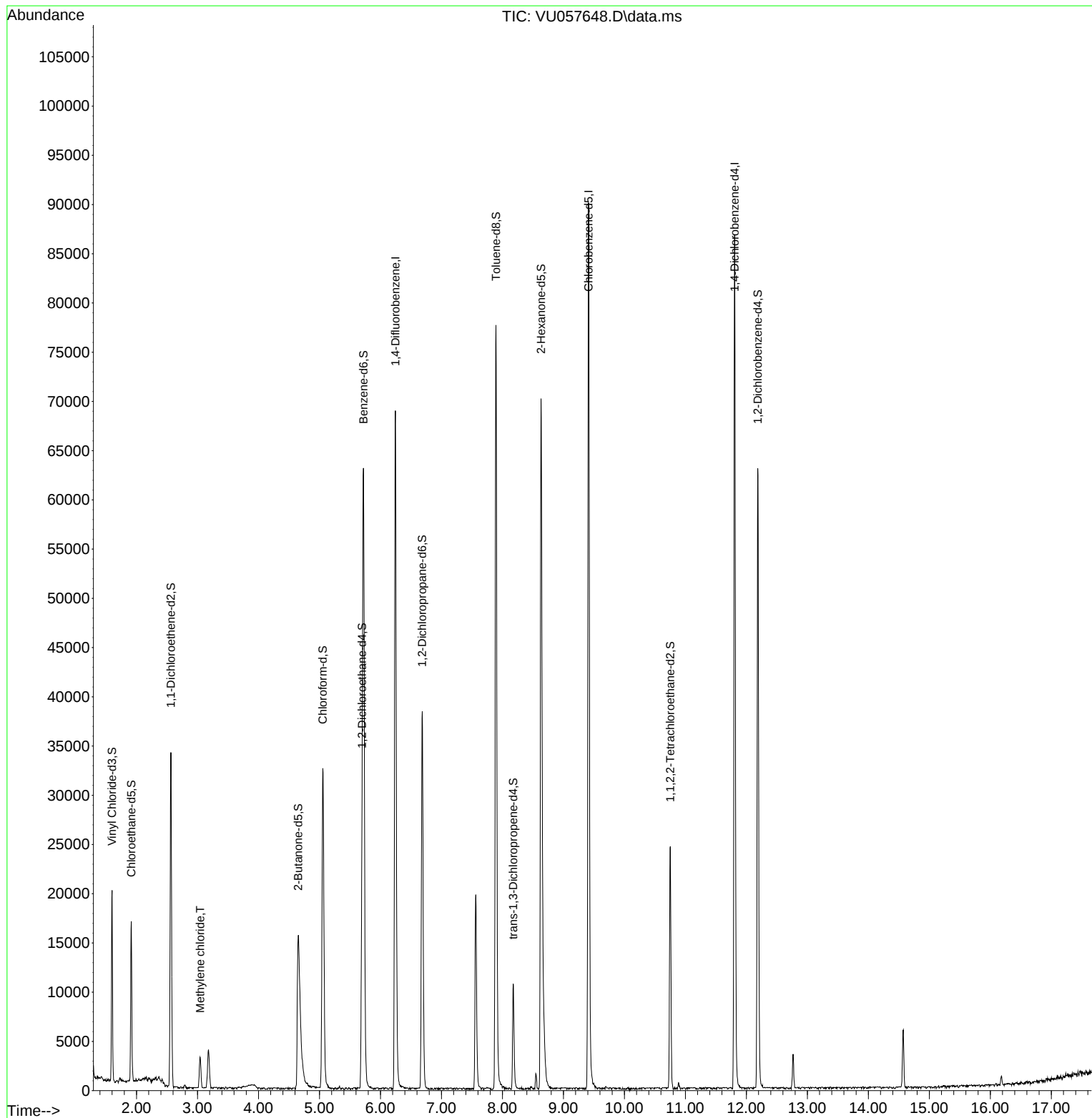
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 57361    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 51351    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 22924    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 13803    | 4.367    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 87.400%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 11707    | 4.421    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 6418     | 4.319    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 86.400%  |
| 20) 2-Butanone-d5             | 4.653  | 46    | 32955    | 55.274   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.540% |
| 24) Chloroform-d              | 5.055  | 84    | 30640    | 4.776    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 15438    | 5.296    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.000% |
| 32) Benzene-d6                | 5.721  | 84    | 60123    | 4.991    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 18602    | 5.120    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.400% |
| 41) Toluene-d8                | 7.894  | 98    | 53860    | 4.710    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 6713     | 4.636    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.800%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 25370    | 54.915   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 109.820% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 12554    | 5.155    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.200% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 17053    | 5.301    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84    | 1655     | 0.370    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

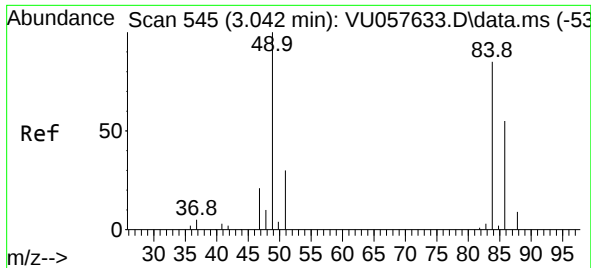
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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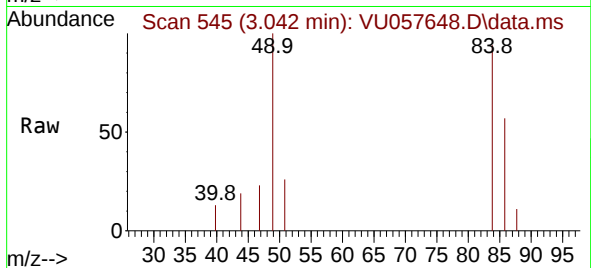
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Quant Title : TRACE VOA SFAM1.0  
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#16  
Methylene chloride  
Concen: 0.370 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VU057648.D  
Acq: 25 Jan 2024 03:24

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Tgt Ion: 84 Resp: 1655

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 60.8  | 43.5  | 80.9  |
| 49  | 106.8 | 82.5  | 153.1 |

