

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012424\  
 Data File : VU057650.D  
 Acq On : 25 Jan 2024 04:13  
 Operator : MD/SY  
 Sample : P1229-32 50X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BB7

Quant Time: Jan 25 05:01:17 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

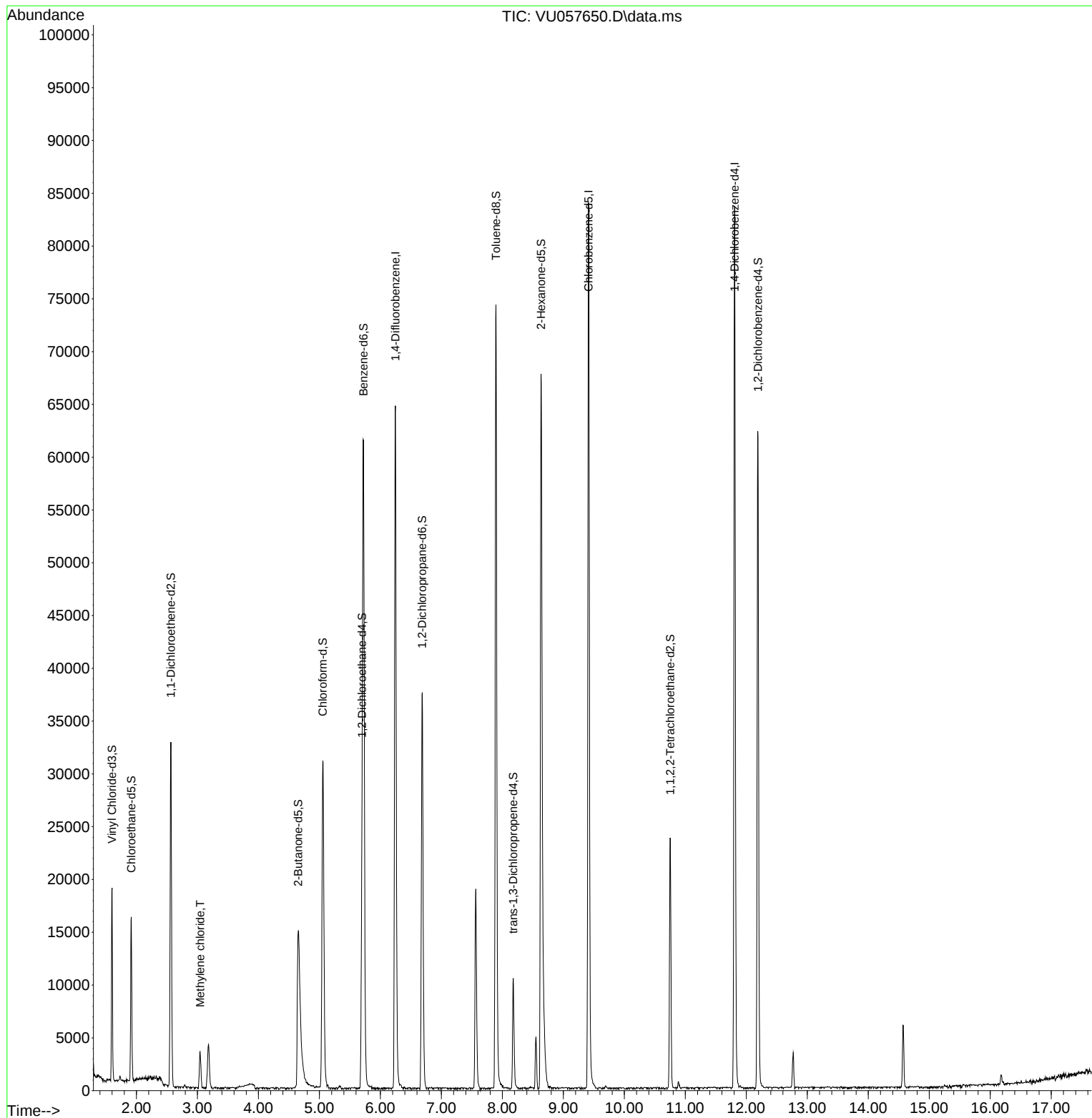
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 54001    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 48422    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 22421    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 13002    | 4.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 87.400%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 11537    | 4.628    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 6296     | 4.500    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.000%  |
| 20) 2-Butanone-d5             | 4.653  | 46    | 33212    | 59.171   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 118.340% |
| 24) Chloroform-d              | 5.055  | 84    | 29917    | 4.954    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 14460    | 5.269    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.400% |
| 32) Benzene-d6                | 5.721  | 84    | 58019    | 5.108    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 102.200% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 17974    | 5.247    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 105.000% |
| 41) Toluene-d8                | 7.894  | 98    | 50918    | 4.722    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 6536     | 4.787    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 95.800%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 24131    | 55.392   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 110.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 12359    | 5.382    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 107.600% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 16879    | 5.364    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 107.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 3.042  | 84    | 1747     | 0.415    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

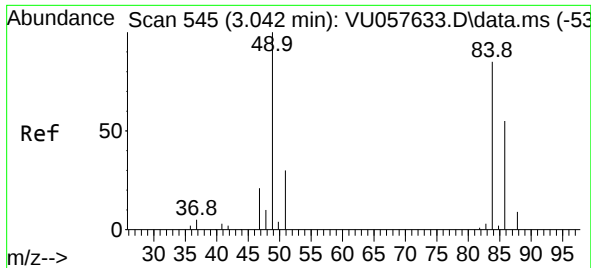
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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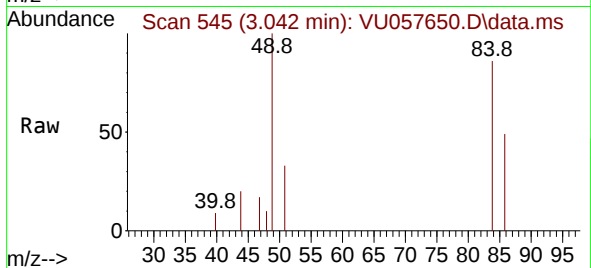
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#16  
Methylene chloride  
Concen: 0.415 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VU057650.D  
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Tgt Ion: 84 Resp: 1747

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 57.1  | 43.5  | 80.9  |
| 49  | 116.0 | 82.5  | 153.1 |

