

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091423\  
 Data File : VU055328.D  
 Acq On : 15 Sep 2023 01:23  
 Operator : MD/SY  
 Sample : 04380-11 40X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH4M4

Quant Time: Sep 15 06:46:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 15 02:53:52 2023  
 Response via : Initial Calibration

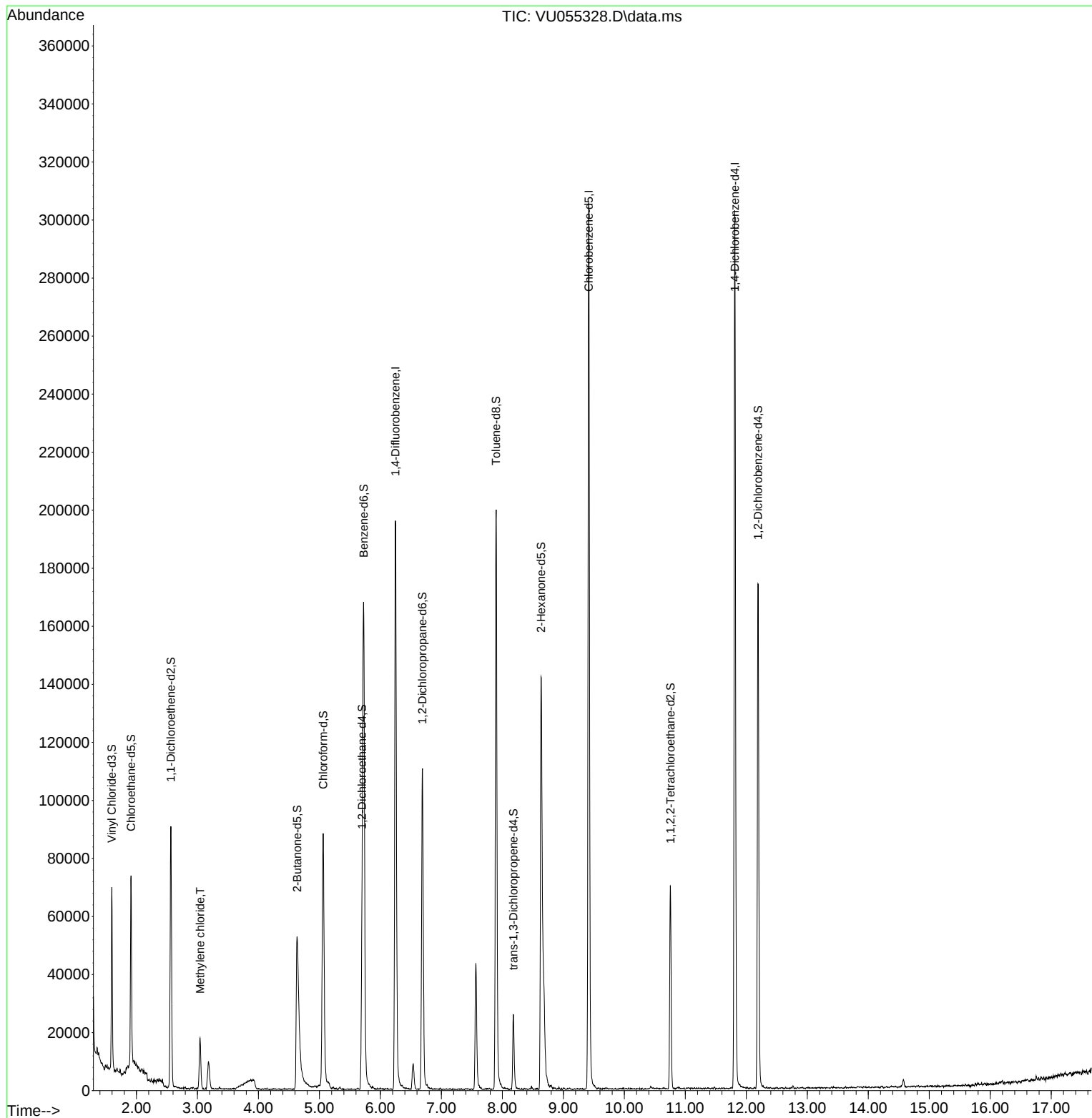
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 158842   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 171410   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 80820    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 44358    | 5.958    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 119.200% |
| 7) Chloroethane-d5            | 1.911  | 69    | 46133    | 5.353    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 107.000% |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 16616    | 3.917    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 78.400%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 84332    | 39.036   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 78.080%  |
| 24) Chloroform-d              | 5.062  | 84    | 80698    | 4.085    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 81.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 41769    | 4.226    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.600%  |
| 32) Benzene-d6                | 5.724  | 84    | 162520   | 3.841    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 76.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 53189    | 3.952    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 79.000%  |
| 41) Toluene-d8                | 7.898  | 98    | 138201   | 3.546    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 71.000%  |
| 43) trans-1,3-Dichloroprop... | 8.181  | 79    | 15463    | 4.172    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.400%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 45733    | 30.396   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 60.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756 | 84    | 33850    | 3.577    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 71.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 46254    | 3.921    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 78.400%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84    | 8881     | 0.791    | ug/L  | 84       |
| -----                         |        |       |          |          |       |          |

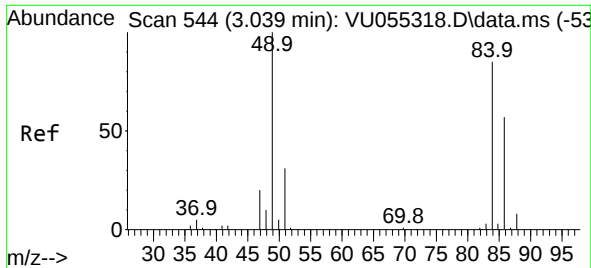
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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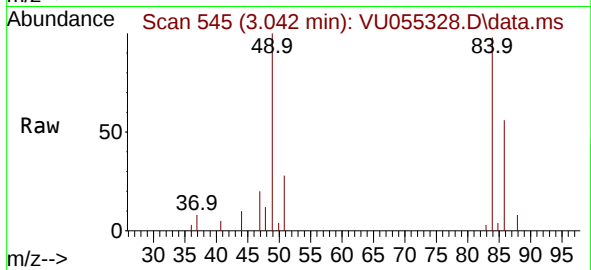
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#16  
Methylene chloride  
Concen: 0.791 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. 0.003 min  
Lab File: VU055328.D  
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Tgt Ion: 84 Resp: 8881

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 56.7  | 43.4  | 80.6  |
| 49  | 101.7 | 87.7  | 162.9 |

