

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091423\  
 Data File : VU055326.D  
 Acq On : 15 Sep 2023 00:34  
 Operator : MD/SY  
 Sample : 04380-09 40X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH4M2

Quant Time: Sep 15 06:46:33 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

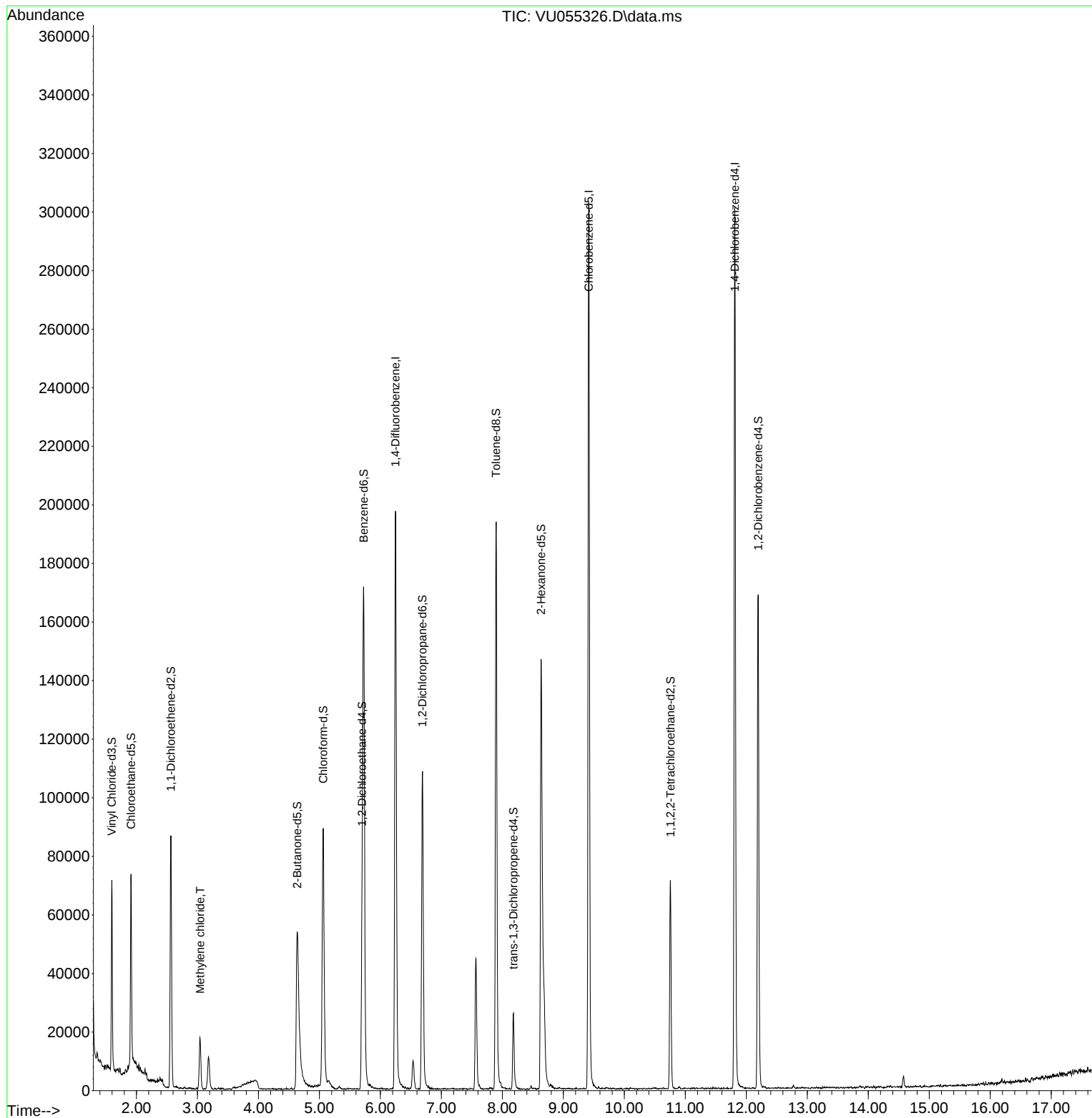
| Compound                      | R.T. QIon |                | Response | Conc   | Units    | Dev(Min)     |
|-------------------------------|-----------|----------------|----------|--------|----------|--------------|
| -----                         |           |                |          |        |          |              |
| Internal Standards            |           |                |          |        |          |              |
| 1) 1,4-Difluorobenzene        | 6.248     | 114            | 165014   | 5.000  | ug/L     | 0.00         |
| 28) Chlorobenzene-d5          | 9.415     | 117            | 167332   | 5.000  | ug/L     | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    | 11.811    | 152            | 78091    | 5.000  | ug/L     | 0.00         |
| System Monitoring Compounds   |           |                |          |        |          |              |
| 4) Vinyl Chloride-d3          | 1.596     | 65             | 43926    | 5.680  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | =      | 113.600% |              |
| 7) Chloroethane-d5            | 1.911     | 69             | 46294    | 5.171  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | =      | 103.400% |              |
| 11) 1,1-Dichloroethene-d2     | 2.563     | 65             | 16496    | 3.743  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | =      | 74.800%  |              |
| 20) 2-Butanone-d5             | 4.634     | 46             | 87469    | 38.974 | ug/L     | 0.00         |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | =      | 77.940%  |              |
| 24) Chloroform-d              | 5.062     | 84             | 82542    | 4.022  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 80.400%  |              |
| 26) 1,2-Dichloroethane-d4     | 5.698     | 65             | 43330    | 4.220  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 84.400%  |              |
| 32) Benzene-d6                | 5.724     | 84             | 165253   | 4.001  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | =      | 80.000%  |              |
| 36) 1,2-Dichloropropane-d6    | 6.689     | 67             | 52949    | 4.030  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | =      | 80.600%  |              |
| 41) Toluene-d8                | 7.898     | 98             | 130967   | 3.442  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | =      | 68.800%# |              |
| 43) trans-1,3-Dichloroprop... | 8.181     | 79             | 15730    | 4.348  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | =      | 87.000%  |              |
| 46) 2-Hexanone-d5             | 8.634     | 63             | 45566    | 31.023 | ug/L     | 0.00         |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | =      | 62.040%  |              |
| 56) 1,1,2,2-Tetrachloroeth... | 10.756    | 84             | 35326    | 3.824  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | =      | 76.400%  |              |
| 66) 1,2-Dichlorobenzene-d4    | 12.193    | 152            | 47009    | 4.124  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | =      | 82.400%  |              |
| Target Compounds              |           |                |          |        |          |              |
| 16) Methylene chloride        | 3.042     | 84             | 7646     | 0.656  | ug/L     | Qvalue<br>93 |
| -----                         |           |                |          |        |          |              |

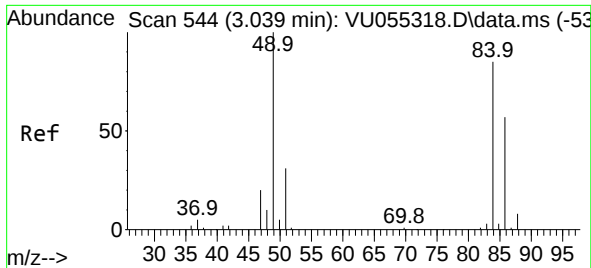
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 0.656 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. 0.003 min  
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Tgt Ion: 84 Resp: 7646  
Ion Ratio Lower Upper  
84 100  
86 67.7 43.4 80.6  
49 117.7 87.7 162.9

