

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070224\  
 Data File : VW029454.D  
 Acq On : 02 Jul 2024 19:06  
 Operator : SY/MD  
 Sample : P3100-09  
 Misc : 5.73g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BW7

Quant Time: Jul 03 05:46:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 03 05:41:51 2024  
 Response via : Initial Calibration

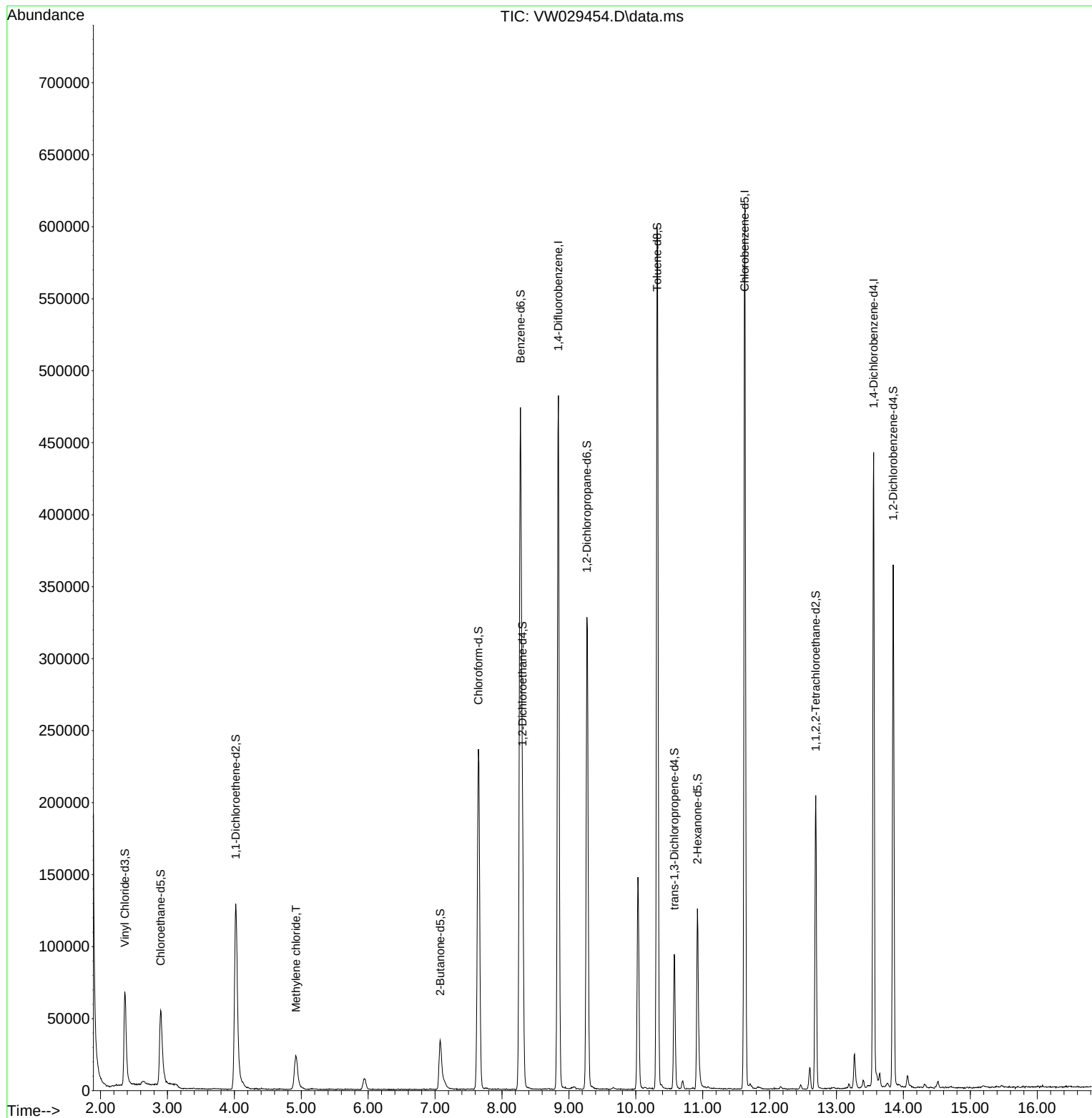
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 366900   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 313157   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 106494   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 97824    | 19.263   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.040%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 84760    | 19.764   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.040%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 49749    | 20.289   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 81.160%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 56794    | 37.380   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 74.760%  |
| 24) Chloroform-d              | 7.648  | 84    | 238324   | 21.775   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 135525   | 21.567   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.280%  |
| 32) Benzene-d6                | 8.276  | 84    | 459274   | 24.145   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 96.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 151300   | 25.023   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 100.080% |
| 41) Toluene-d8                | 10.319 | 98    | 387566   | 23.030   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 92.120%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 50104    | 20.563   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 82.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 37555    | 39.621   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 79.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 99751    | 20.728   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 82.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 86402    | 23.374   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 93.480%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 18956    | 2.938    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

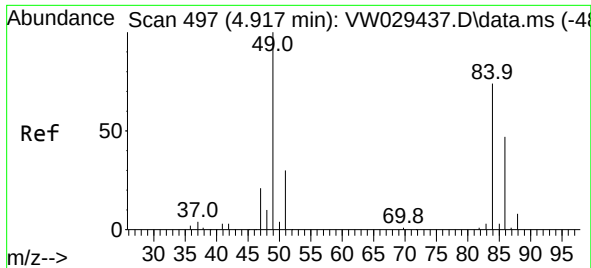
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.938 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
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Tgt Ion: 84 Resp: 18956  
Ion Ratio Lower Upper  
84 100  
86 62.9 41.4 77.0  
49 128.5 95.7 177.7

