

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071824\  
 Data File : VW029644.D  
 Acq On : 18 Jul 2024 19:51  
 Operator : SY/MD  
 Sample : P3264-23  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DF4

Quant Time: Jul 19 01:21:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 19 01:07:26 2024  
 Response via : Initial Calibration

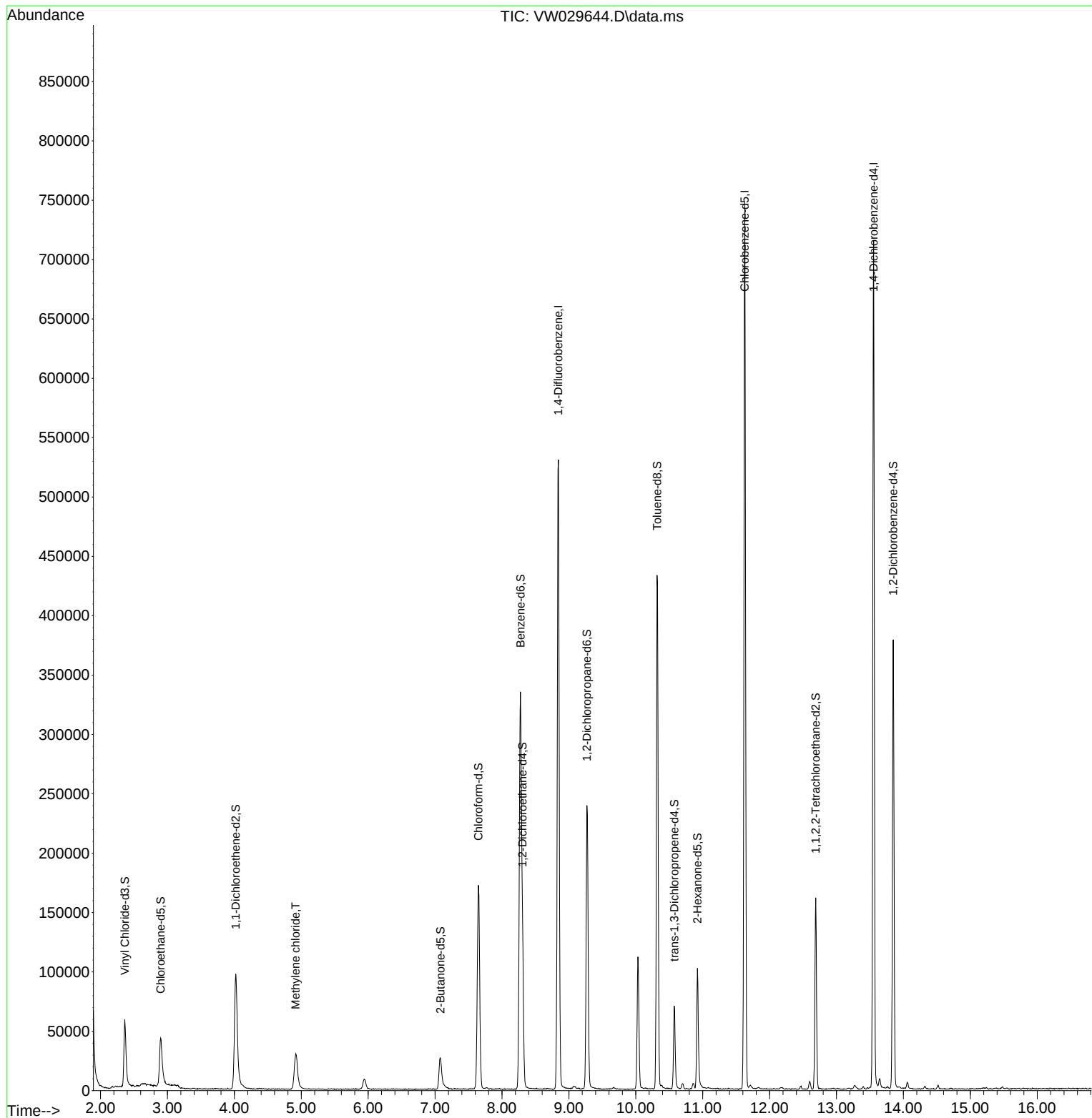
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 411911     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 368501     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 165370     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 75869      | 11.402   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 45.600%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 63153      | 13.181   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 52.720%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 35782      | 11.975   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 47.920%  |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 46789      | 23.424   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 46.840%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 171945     | 14.439   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 57.760%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 100181     | 14.343   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 57.360%# |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 319873     | 14.490   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 57.960%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 107429     | 15.220   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 60.880%# |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 274171     | 14.122   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 56.480%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 36248      | 12.128   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 48.520%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 31926      | 24.892   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 49.780%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 78667      | 13.727   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 54.920%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 88294      | 15.331   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 61.320%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 24014      | 3.256    | ug/L  | 95       |
| -----                         |                |      |            |          |       |          |

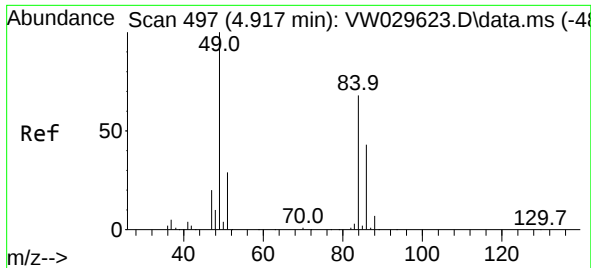
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.256 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 86      | 62.2  | 46.2  | 85.8  |
| 49      | 143.9 | 96.7  | 179.7 |

