

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028761.D  
 Acq On : 25 May 2024 02:36  
 Operator : SY/MD  
 Sample : P2588-10  
 Misc : 4.95g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH5T9

Quant Time: May 25 04:02:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 25 01:09:10 2024  
 Response via : Initial Calibration

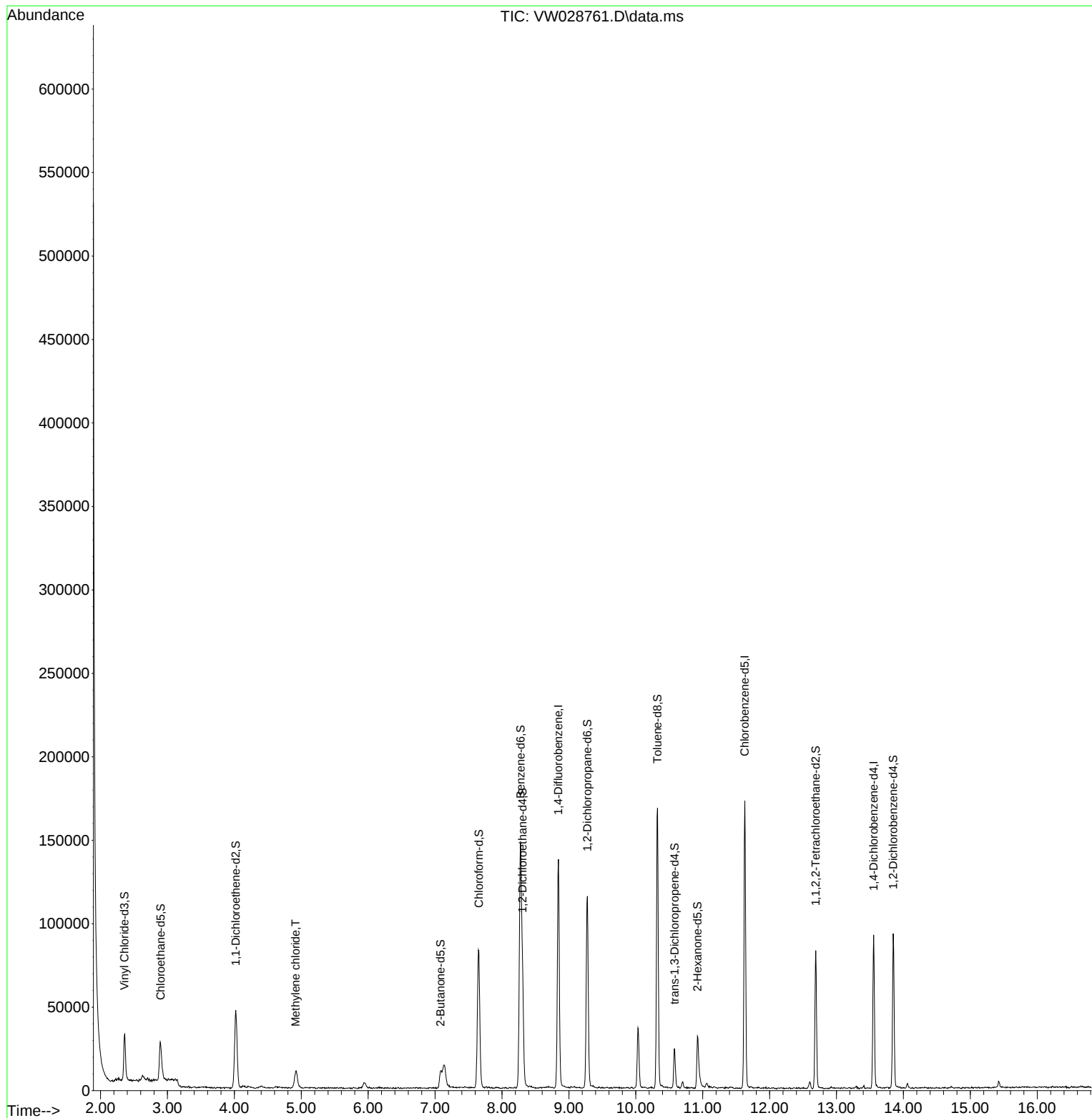
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 110274   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 91648    | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 22985    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 32360    | 15.453   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 61.800%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 32070    | 20.001   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 14385    | 16.442   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.760%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 17368    | 31.791   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 63.580%  |
| 24) Chloroform-d              | 7.654  | 84    | 83380    | 24.198   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 49837    | 25.263   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 101.040% |
| 32) Benzene-d6                | 8.276  | 84    | 145869   | 23.856   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 95.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 53704    | 29.187   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 116.760% |
| 41) Toluene-d8                | 10.325 | 98    | 109674   | 20.254   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 81.000%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 13007    | 17.572   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 9373     | 29.535   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 59.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 40542    | 26.277   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 105.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 23545    | 26.876   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.520% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 7916     | 4.642    | ug/L  | 85       |
| -----                         |        |       |          |          |       |          |

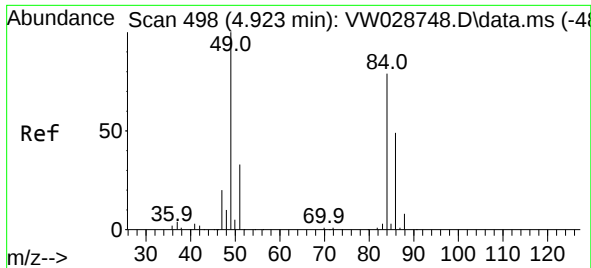
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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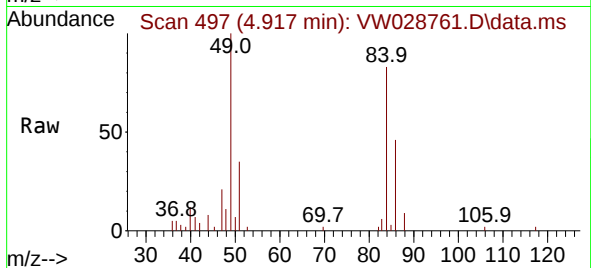
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Quant Title : SFAM01.0  
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#16  
Methylene chloride  
Concen: 4.642 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW028761.D  
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MSVOA\_W  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 7916  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 56.0  | 44.4  | 82.4  |
| 49       | 121.0 | 100.2 | 186.2 |

