

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052824\  
 Data File : VW028852.D  
 Acq On : 29 May 2024 00:18  
 Operator : SY/MD  
 Sample : P2591-15  
 Misc : 5.31g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BHBQ6

Quant Time: May 29 05:49:42 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 29 02:08:39 2024  
 Response via : Initial Calibration

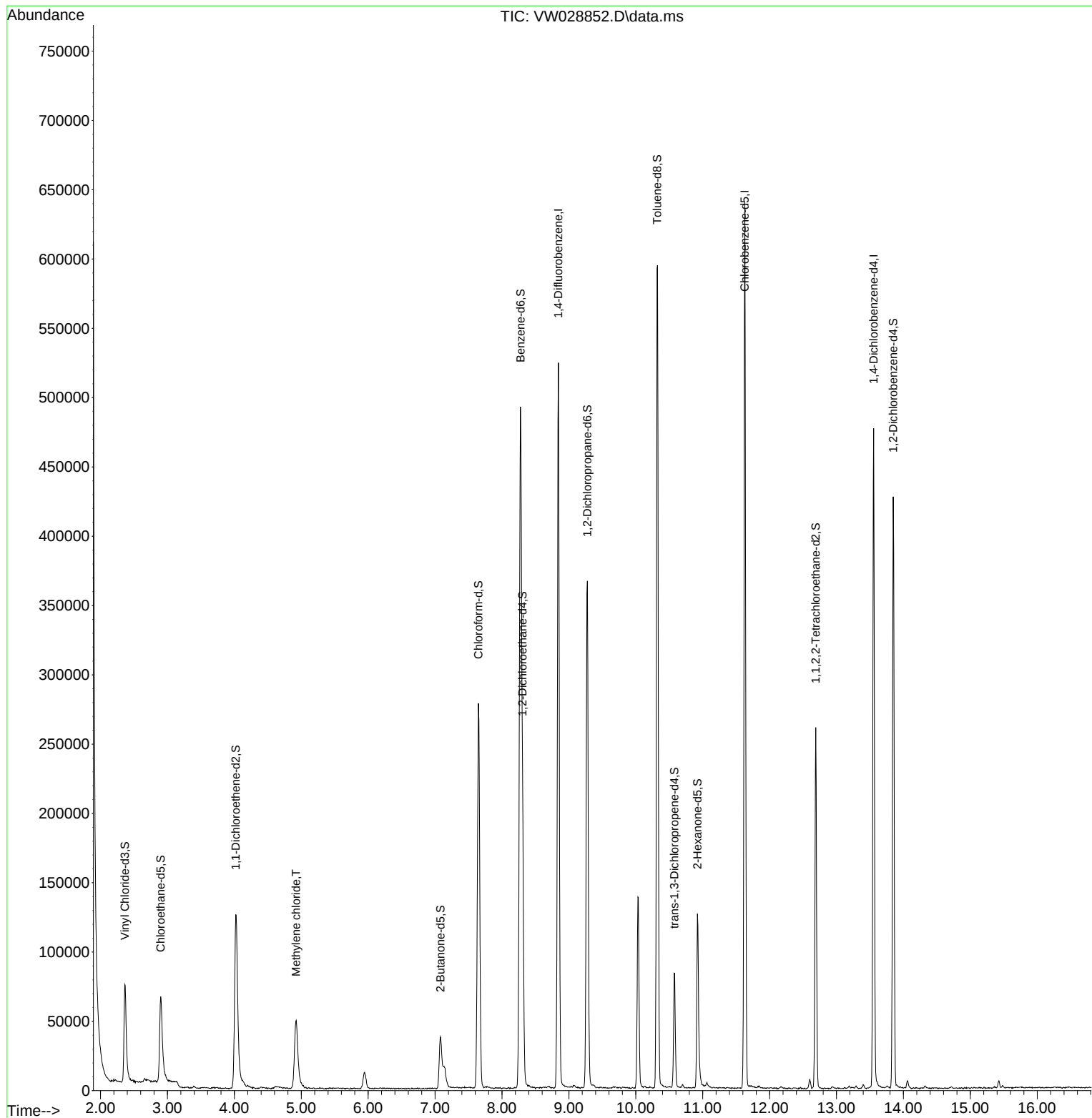
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 406507     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 332283     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555         | 152  | 118659     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362          | 65   | 108579     | 14.066   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 56.280%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 101330     | 17.144   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 68.560%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 48355      | 14.993   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 59.960%  |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 63327      | 31.445   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 62.880%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 279101     | 21.973   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.880%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.306          | 65   | 149625     | 20.576   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 82.320%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 490180     | 22.110   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.440%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 169037     | 25.339   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 101.360% |       |          |
| 41) Toluene-d8                | 10.318         | 98   | 391087     | 19.920   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 79.680%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.574         | 79   | 45184      | 16.837   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 67.360%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 39522      | 34.349   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 68.700%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 126005     | 22.525   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 90.120%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 109178     | 24.141   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 96.560%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 42093      | 6.695    | ug/L  | 98       |
| -----                         |                |      |            |          |       |          |

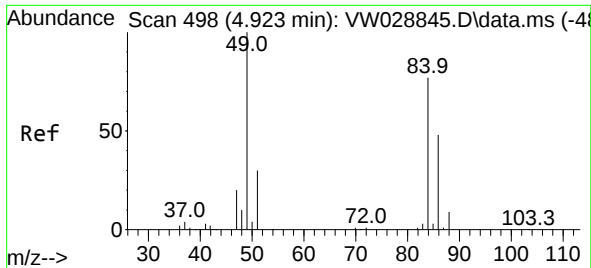
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 6.695 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW028852.D  
Acq: 29 May 2024 00:18

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MSVOA\_W  
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Tgt Ion: 84 Resp: 42093  
Ion Ratio Lower Upper  
84 100  
86 64.9 44.4 82.4  
49 140.8 100.2 186.2

