

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062624\  
 Data File : VW029365.D  
 Acq On : 26 Jun 2024 19:00  
 Operator : SY/MD  
 Sample : VIBLK480  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK480

Quant Time: Jun 27 05:40:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 27 05:32:27 2024  
 Response via : Initial Calibration

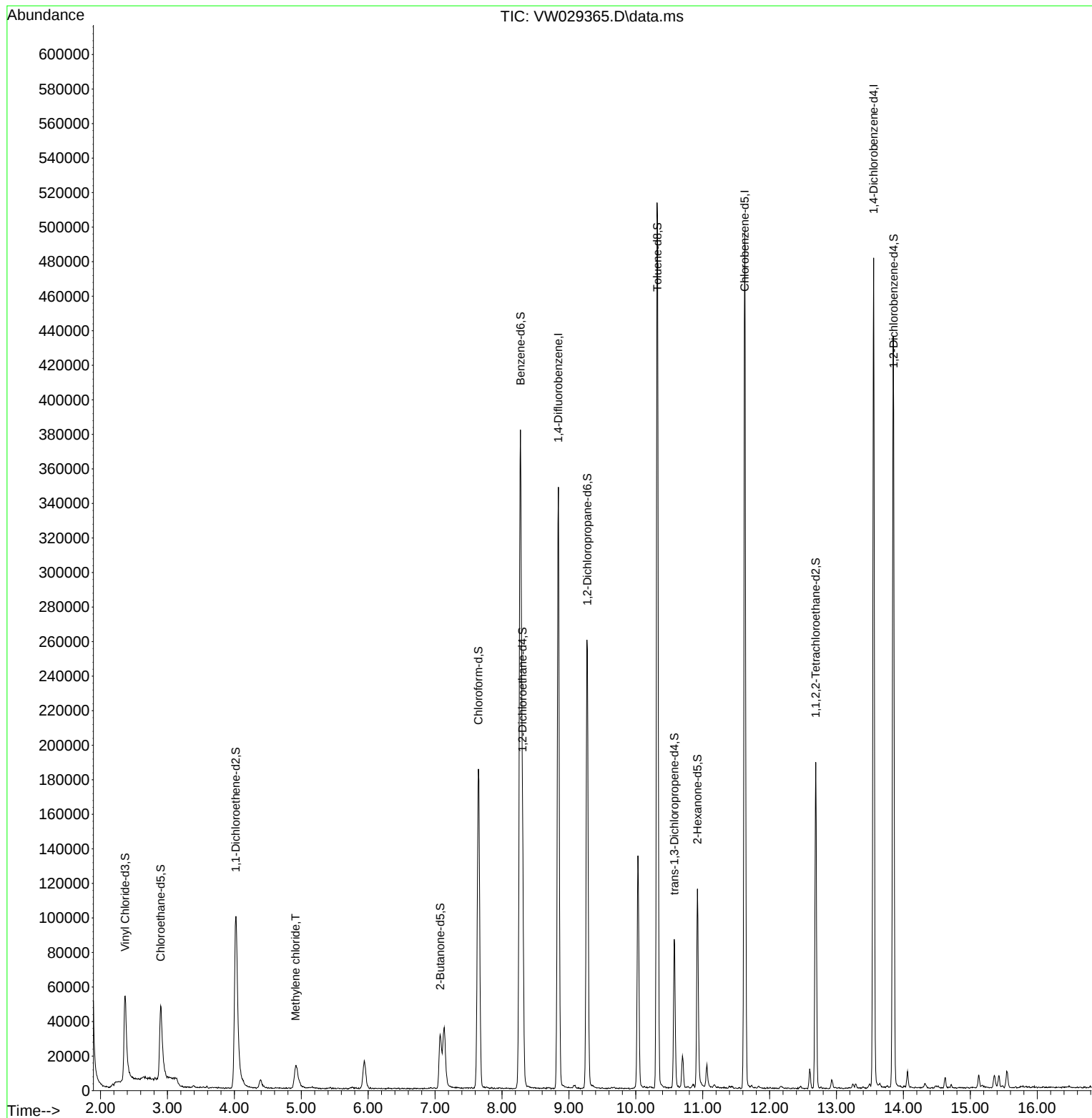
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 271236     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 257496     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 109710     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 86985      | 23.170   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 92.680%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 69576      | 21.946   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 87.800%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 41867      | 23.097   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 92.400%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 55344      | 49.274   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 98.540%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 187446     | 23.167   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 92.680%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 110183     | 23.718   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 94.880%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 376083     | 24.046   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 96.200%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 121451     | 24.428   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 97.720%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 332774     | 24.049   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 96.200%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 46203      | 23.061   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 92.240%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 36743      | 47.144   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 94.280%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 91571      | 23.142   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 92.560%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855         | 152  | 107044     | 28.109   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 112.440% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 11708      | 2.455    | ug/L  | 93       |
| -----                         |                |      |            |          |       |          |

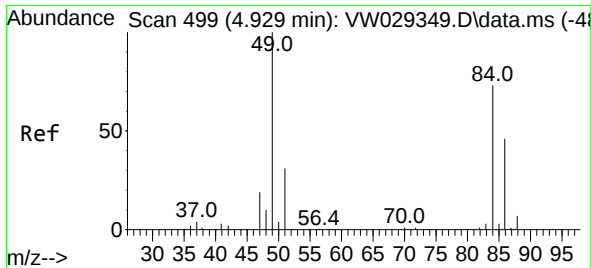
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.455 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.012 min

Lab File: VW029365.D

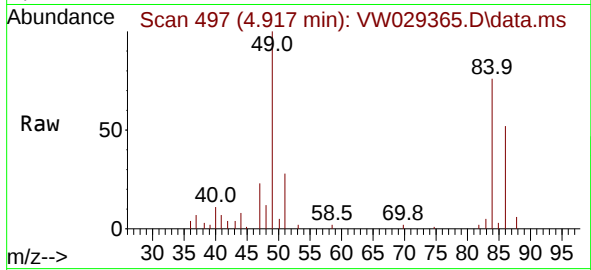
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Tgt Ion: 84 Resp: 11708

Ion Ratio Lower Upper

84 100

86 68.5 41.4 77.0

49 131.2 95.7 177.7

