

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060624\  
 Data File : VW029034.D  
 Acq On : 06 Jun 2024 13:30  
 Operator : SY/MD  
 Sample : P2738-05  
 Misc : 4.99g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 07 00:25:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 07 00:21:46 2024  
 Response via : Initial Calibration

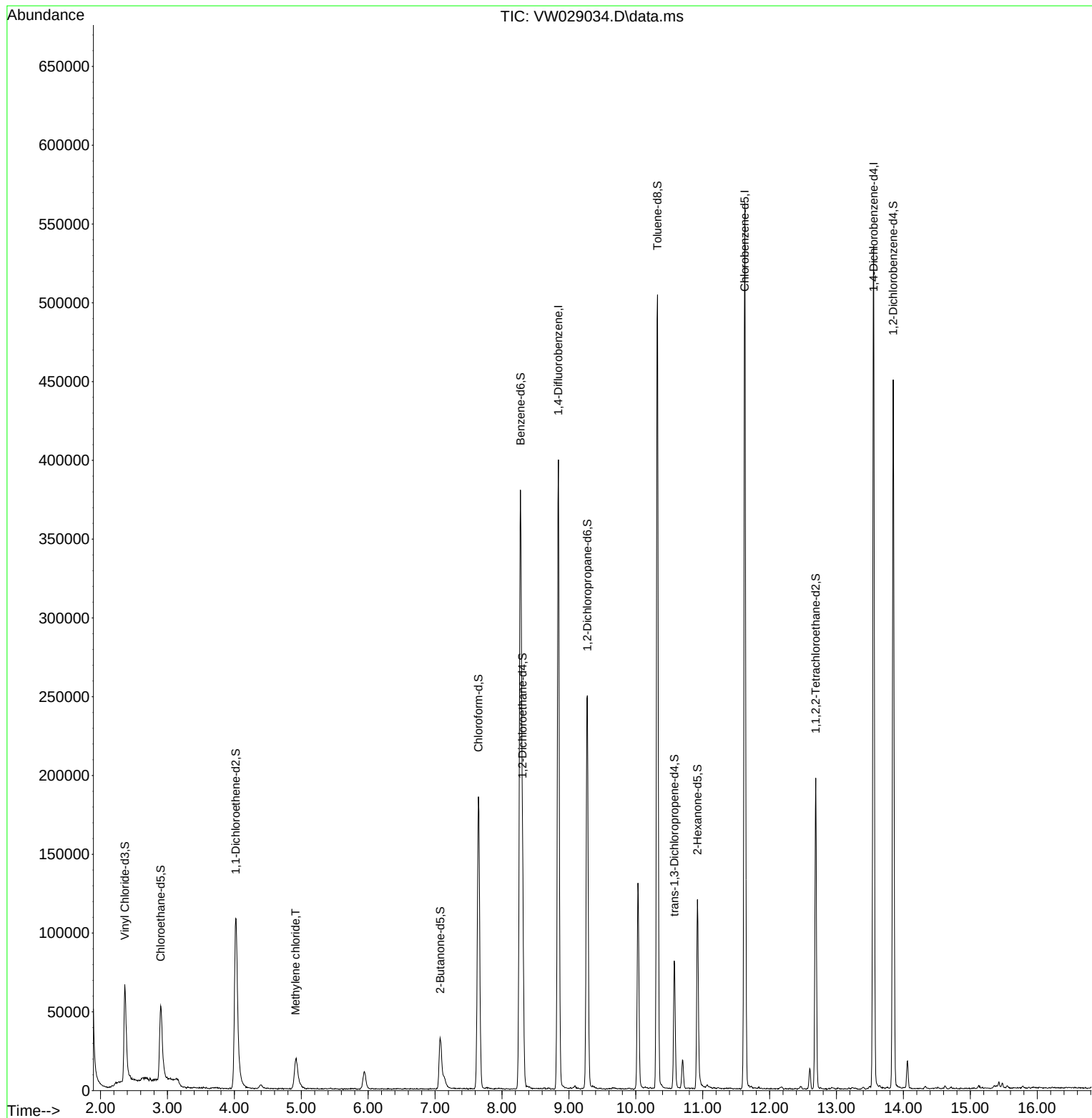
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 313354     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 290735     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 136988     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 95365      | 19.157   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 76.640%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 77924      | 20.385   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 81.520%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 43654      | 19.952   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 79.800%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 56543      | 55.593   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 111.180% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 186011     | 20.807   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 83.240%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 110782     | 23.538   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 94.160%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 379010     | 21.240   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 84.960%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 118663     | 21.932   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 87.720%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 329276     | 20.678   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 82.720%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 44787      | 21.543   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 86.160%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 39581      | 55.437   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 110.880% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 96753      | 25.741   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 102.960% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 109396     | 22.504   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 90.000%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 16504      | 3.509    | ug/L  | 97       |
| -----                         |                |      |            |          |       |          |

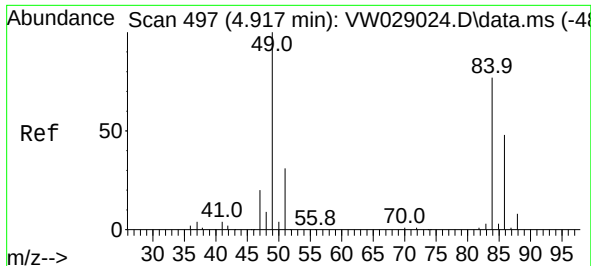
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.509 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.000 min

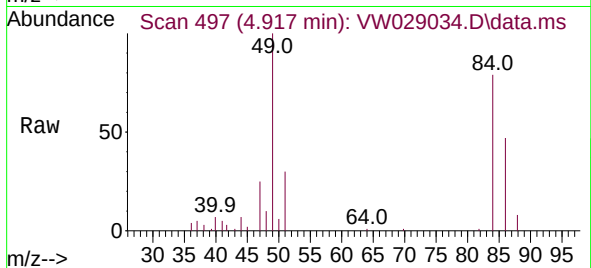
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Tgt Ion: 84 Resp: 16504

Ion Ratio Lower Upper

84 100

86 59.9 43.8 81.4

49 127.1 91.3 169.5

