

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW053124\  
 Data File : VW028948.D  
 Acq On : 31 May 2024 17:13  
 Operator : SY/MD  
 Sample : P2647-22RE  
 Misc : 3.63g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 01 00:36:19 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 01 00:30:04 2024  
 Response via : Initial Calibration

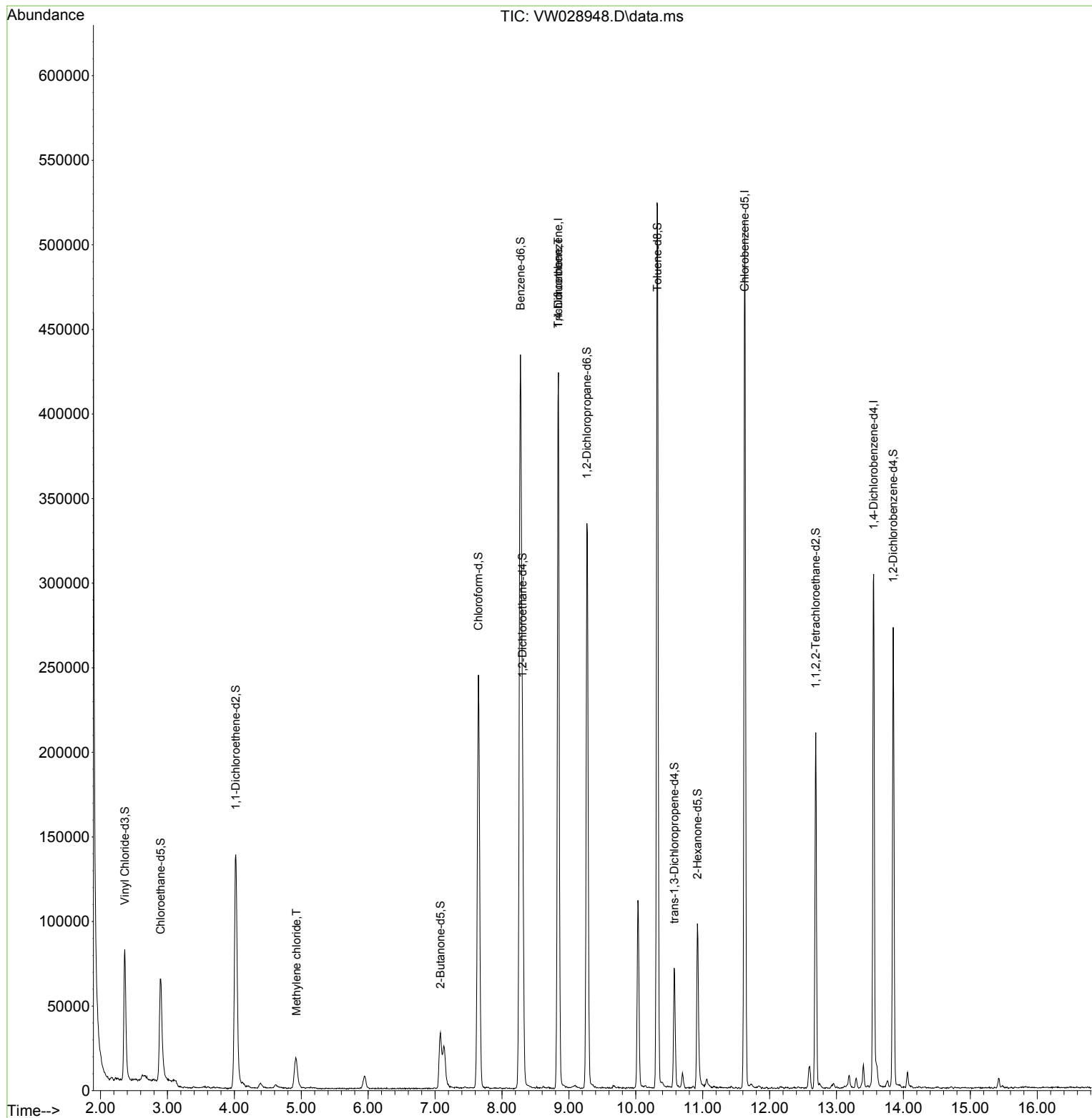
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 331958   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 270103   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 81428    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 102825   | 16.312   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.240%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 95481    | 19.782   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 79.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 48651    | 18.473   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.880%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 54291    | 33.012   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 66.020%  |
| 24) Chloroform-d              | 7.648  | 84    | 244594   | 23.581   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 94.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 141494   | 23.827   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 95.320%  |
| 32) Benzene-d6                | 8.276  | 84    | 433240   | 24.041   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 96.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 155106   | 28.603   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 114.400% |
| 41) Toluene-d8                | 10.324 | 98    | 344811   | 21.606   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 86.440%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 38178    | 17.501   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.000%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 30688    | 32.812   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 65.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 100042   | 22.001   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 88.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 65522    | 21.112   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 84.440%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.929  | 84    | 14188    | 2.764    | ug/L   | 87       |
| 34) Trichloroethene           | 8.843  | 95    | 10560    | 2.249    | ug/L   | # 9      |
| -----                         |        |       |          |          |        |          |

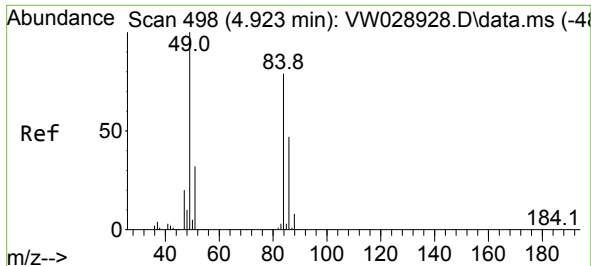
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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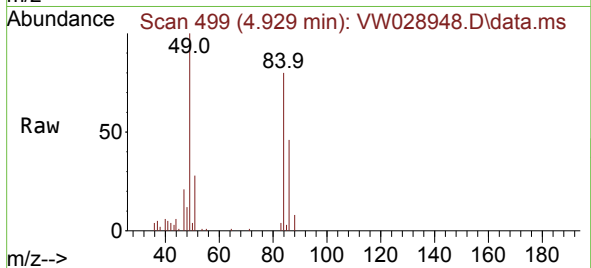
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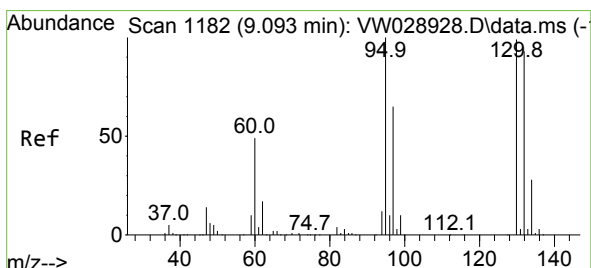
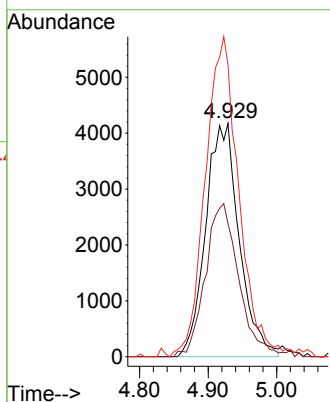
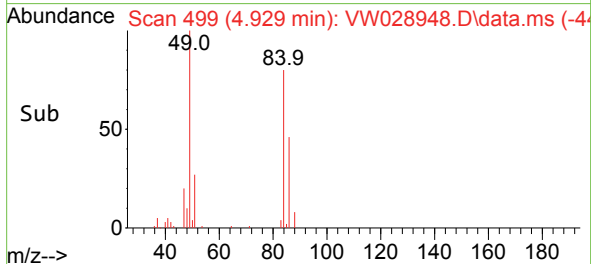


#16  
Methylene chloride  
Concen: 2.764 ug/L  
RT: 4.929 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW028948.D  
Acq: 31 May 2024 17:13

Instrument :  
MSVOA\_W  
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Tgt Ion: 84 Resp: 14188  
Ion Ratio Lower Upper  
84 100  
86 57.1 44.4 82.4  
49 125.3 100.2 186.2



#34  
Trichloroethene  
Concen: 2.249 ug/L  
RT: 8.843 min Scan# 1141  
Delta R.T. -0.250 min  
Lab File: VW028948.D  
Acq: 31 May 2024 17:13

Tgt Ion: 95 Resp: 10560  
Ion Ratio Lower Upper  
95 100  
97 0.0 44.9 83.3#  
132 0.0 59.7 110.9#  
130 0.0 64.0 119.0#

