

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100523\  
 Data File : VW027244.D  
 Acq On : 05 Oct 2023 18:30  
 Operator : SY/MD  
 Sample : 04747-17  
 Misc : 4.09g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EX846

Quant Time: Oct 06 01:26:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Oct 04 22:49:04 2023  
 Response via : Initial Calibration

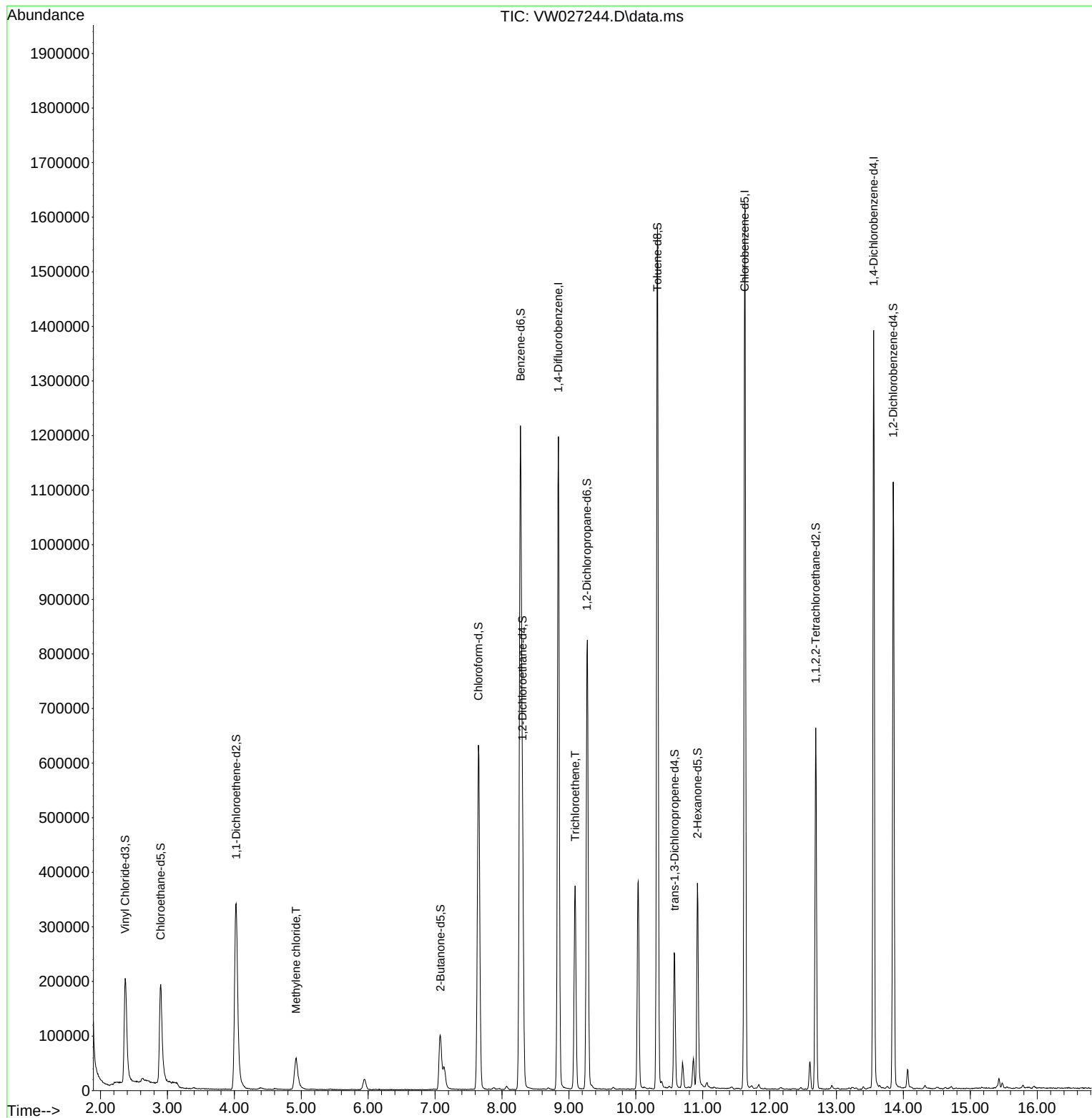
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1010635  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 925797   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 369327   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 337719   | 21.269   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.080%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 293197   | 23.363   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 93.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 127186   | 19.279   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 77.120%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 174662   | 53.209   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 106.420% |
| 24) Chloroform-d              | 7.648  | 84    | 644432   | 21.787   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 331426   | 23.381   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.520%  |
| 32) Benzene-d6                | 8.276  | 84    | 1290652  | 22.747   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 91.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 420748   | 24.769   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 99.080%  |
| 41) Toluene-d8                | 10.325 | 98    | 1075210  | 21.475   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.880%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 147346   | 22.104   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 88.400%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 130011   | 50.033   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.060% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 338371   | 26.029   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 104.120% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 300331   | 24.253   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 97.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.923  | 84    | 54176    | 2.738    | ug/L   | 98       |
| 34) Trichloroethene           | 9.093  | 95    | 131842   | 7.716    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

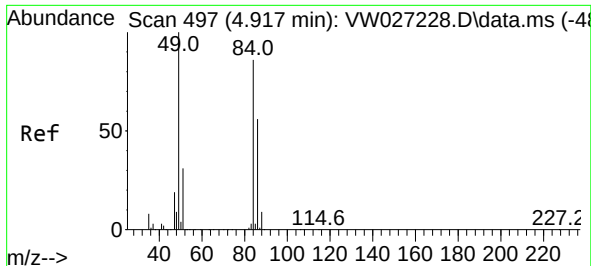
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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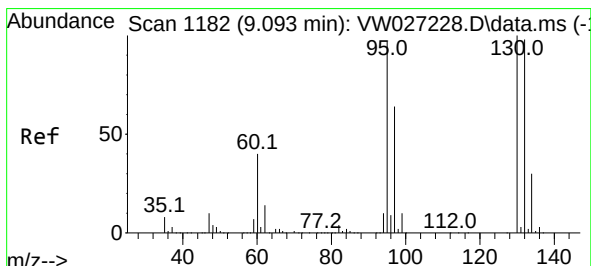
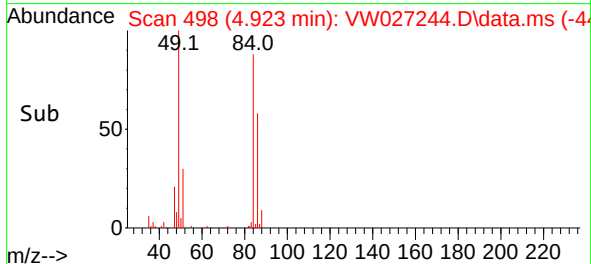
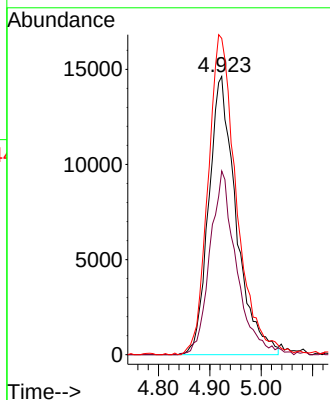
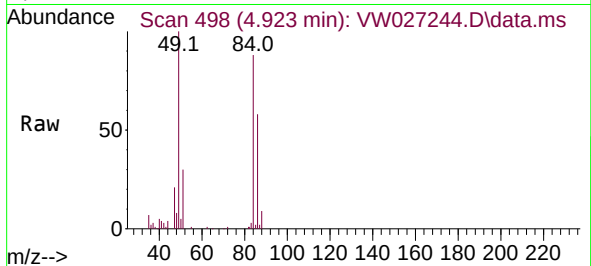




#16  
Methylene chloride  
Concen: 2.738 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW027244.D  
Acq: 05 Oct 2023 18:30

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Tgt Ion: 84 Resp: 54176  
Ion Ratio Lower Upper  
84 100  
86 66.1 45.1 83.9  
49 113.7 80.9 150.3



#34  
Trichloroethene  
Concen: 7.716 ug/L  
RT: 9.093 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: VW027244.D  
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Tgt Ion: 95 Resp: 131842  
Ion Ratio Lower Upper  
95 100  
97 61.9 46.1 85.7  
132 96.8 71.5 132.9  
130 98.4 68.8 127.8

