

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061923\  
 Data File : VW026245.D  
 Acq On : 19 Jun 2023 14:19  
 Operator : SY/MD  
 Sample : 03307-14  
 Misc : 5.19g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 YBW32

Quant Time: Jun 20 03:17:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 23:58:43 2023  
 Response via : Initial Calibration

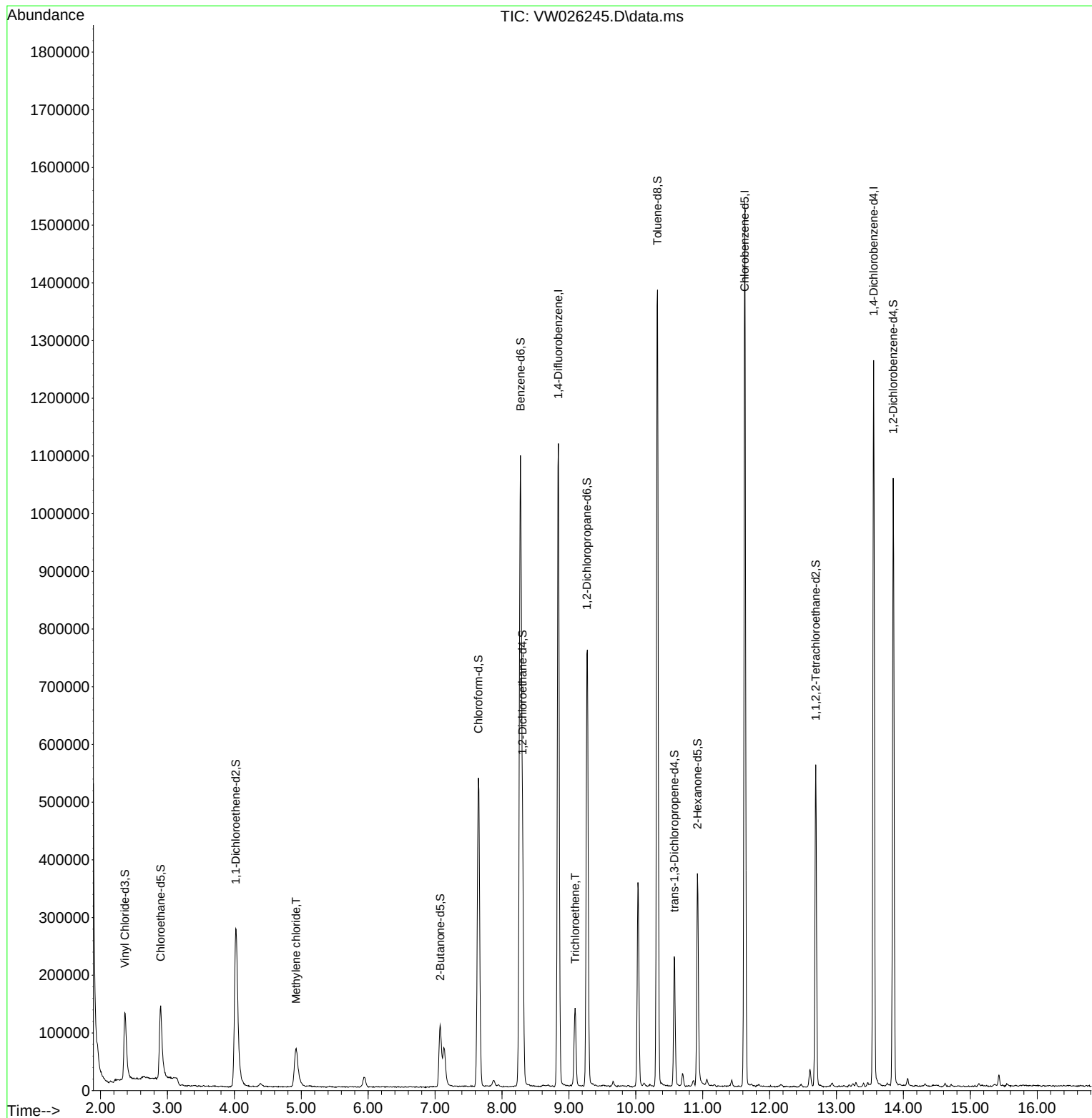
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 880938   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 766460   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 303063   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 205312   | 16.567   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.280%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 199141   | 21.466   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 85.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 111509   | 18.248   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.000%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 193570   | 53.650   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 107.300% |
| 24) Chloroform-d              | 7.648  | 84    | 541663   | 20.997   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 312443   | 22.149   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 1077263  | 20.888   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 83.560%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 362689   | 22.198   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 88.800%  |
| 41) Toluene-d8                | 10.324 | 98    | 892902   | 19.522   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 78.080%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 122211   | 18.875   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 75.520%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 123312   | 47.863   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 278820   | 23.450   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 93.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 254607   | 21.949   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 60470    | 4.301    | ug/L  | 99       |
| 34) Trichloroethene           | 9.093  | 95    | 48504    | 3.608    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

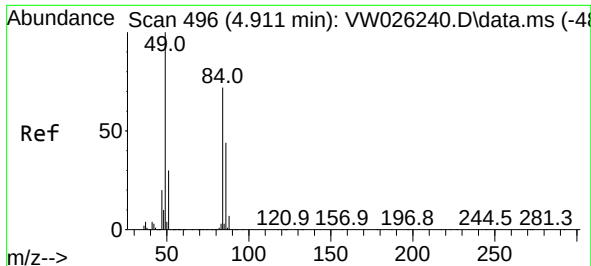
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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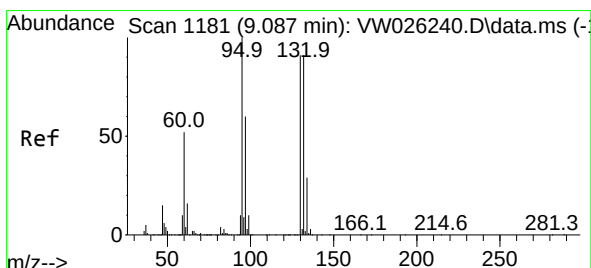
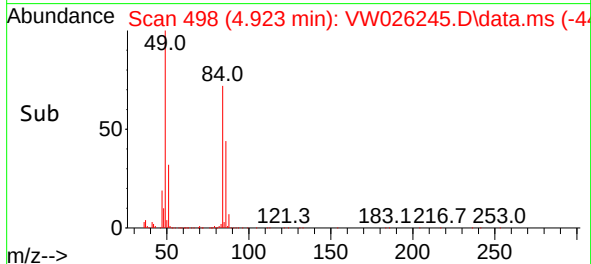
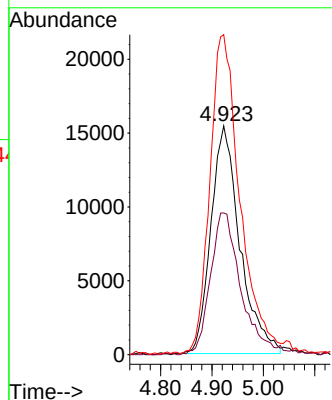
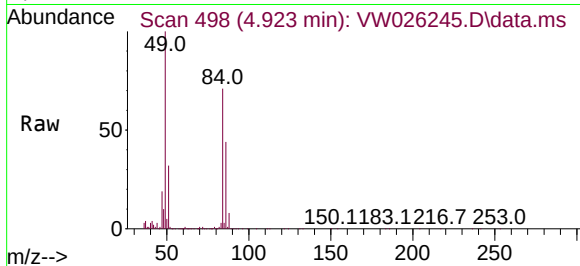




#16  
Methylene chloride  
Concen: 4.301 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW026245.D  
Acq: 19 Jun 2023 14:19

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Tgt Ion: 84 Resp: 60470  
Ion Ratio Lower Upper  
84 100  
86 62.0 44.2 82.0  
49 139.9 98.8 183.6



#34  
Trichloroethene  
Concen: 3.608 ug/L  
RT: 9.093 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: VW026245.D  
Acq: 19 Jun 2023 14:19

Tgt Ion: 95 Resp: 48504  
Ion Ratio Lower Upper  
95 100  
97 62.0 45.9 85.3  
132 92.8 67.1 124.7  
130 90.2 68.0 126.2

