

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031723\  
 Data File : VW025414.D  
 Acq On : 17 Mar 2023 13:22  
 Operator : SY/MD  
 Sample : 01927-05  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Mar 17 21:41:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Mar 17 21:39:25 2023  
 Response via : Initial Calibration

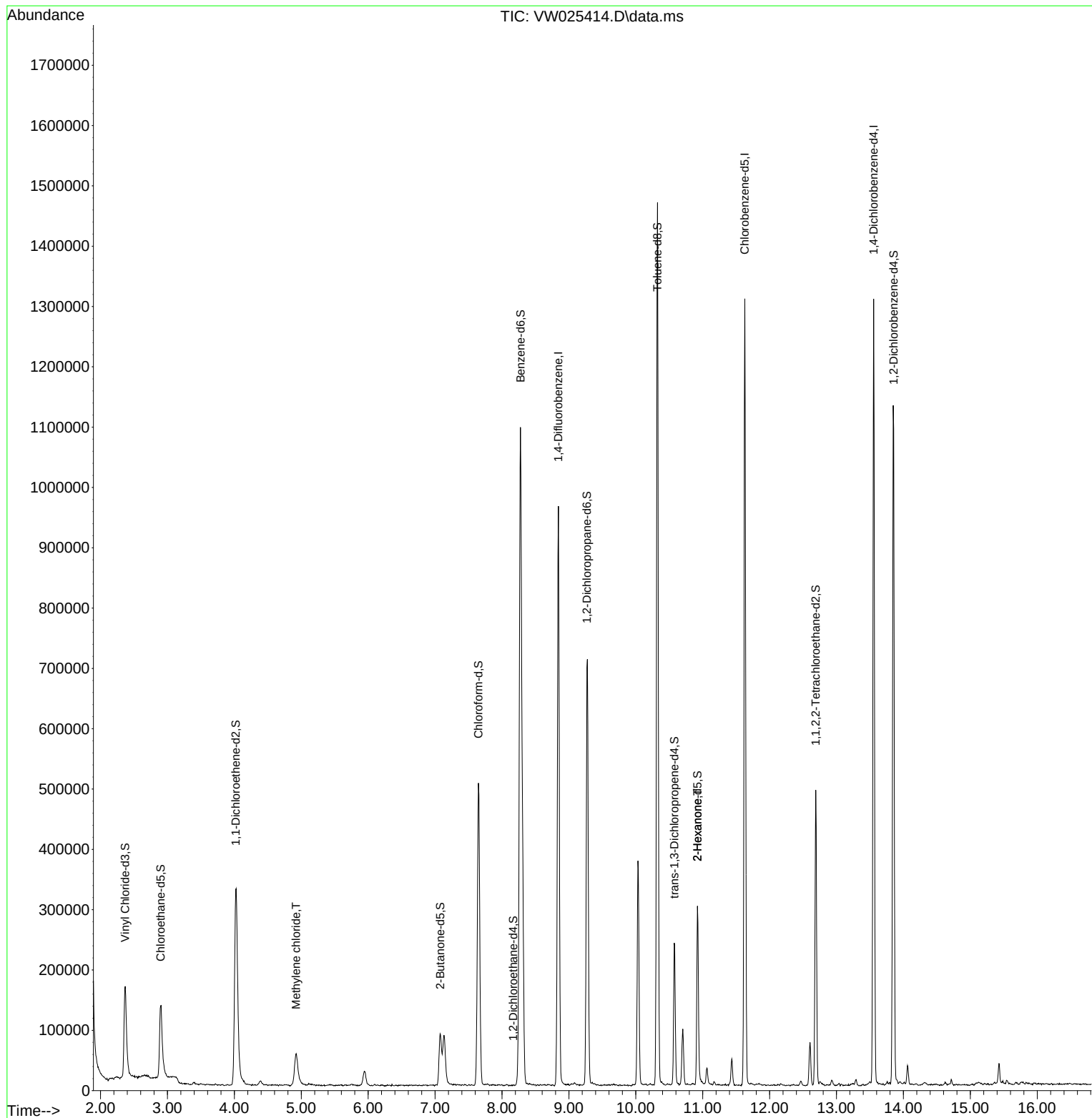
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 751118   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 669131   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 314201   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.368  | 65    | 254900   | 20.410   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 193780   | 21.564   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 411226   | 17.048   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 68.200%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 156750   | 51.134   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 102.260% |
| 24) Chloroform-d              | 7.648  | 84    | 501026   | 23.138   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 92.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.166  | 65    | 118      | 0.010    | ug/L   | -0.14    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.040%#  |
| 32) Benzene-d6                | 8.276  | 84    | 1073295  | 23.475   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 93.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 337727   | 23.877   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 95.520%  |
| 41) Toluene-d8                | 10.324 | 98    | 930320   | 23.078   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 92.320%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 125816   | 22.338   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 89.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 99489    | 48.915   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 246686   | 23.806   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 95.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 280426   | 24.000   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 96.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 45692    | 4.369    | ug/L   | 92       |
| 48) 2-Hexanone                | 10.922 | 43    | 14756    | 2.898    | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

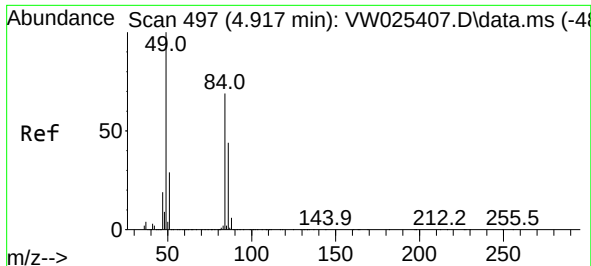
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031723\  
Data File : VW025414.D  
Acq On : 17 Mar 2023 13:22  
Operator : SY/MD  
Sample : 01927-05  
Misc : 5.02g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Quant Time: Mar 17 21:41:59 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Mar 17 21:39:25 2023  
Response via : Initial Calibration

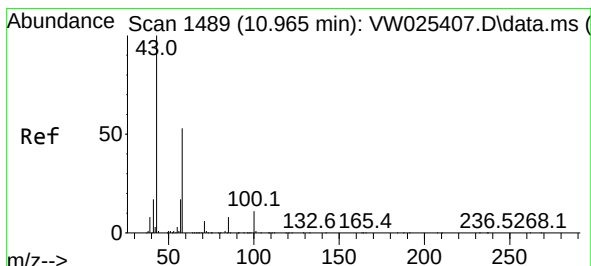
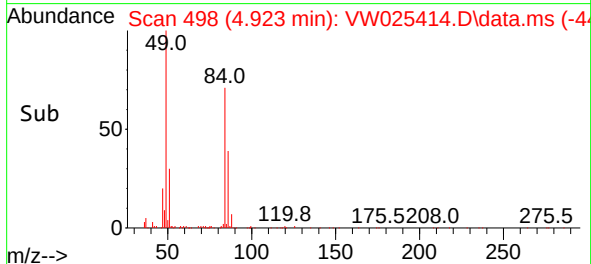
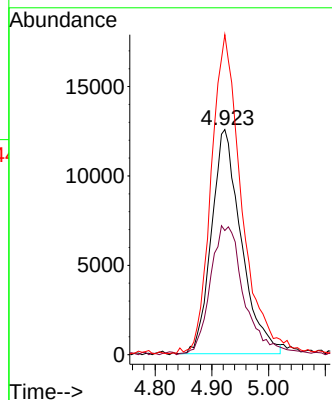
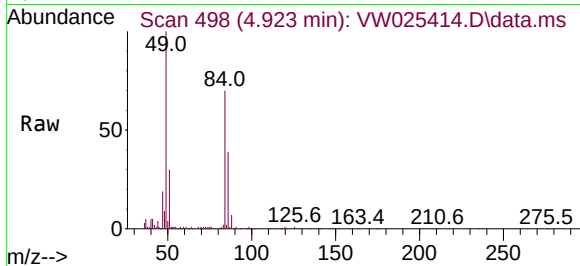




#16  
Methylene chloride  
Concen: 4.369 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW025414.D  
Acq: 17 Mar 2023 13:22

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Tgt Ion: 84 Resp: 45692  
Ion Ratio Lower Upper  
84 100  
86 55.2 45.1 83.7  
49 142.2 94.7 175.9



#48  
2-Hexanone  
Concen: 2.898 ug/L  
RT: 10.922 min Scan# 1482  
Delta R.T. -0.043 min  
Lab File: VW025414.D  
Acq: 17 Mar 2023 13:22

Tgt Ion: 43 Resp: 14756  
Ion Ratio Lower Upper  
43 100  
58 20.3 41.2 61.8#  
57 24.7 14.2 21.4#  
100 2.1 8.5 12.7#

