

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091123\  
 Data File : VW027045.D  
 Acq On : 11 Sep 2023 21:37  
 Operator : SY/MD  
 Sample : 04387-08  
 Misc : 2.93g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 12 01:16:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM090523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Sep 09 02:59:49 2023  
 Response via : Initial Calibration

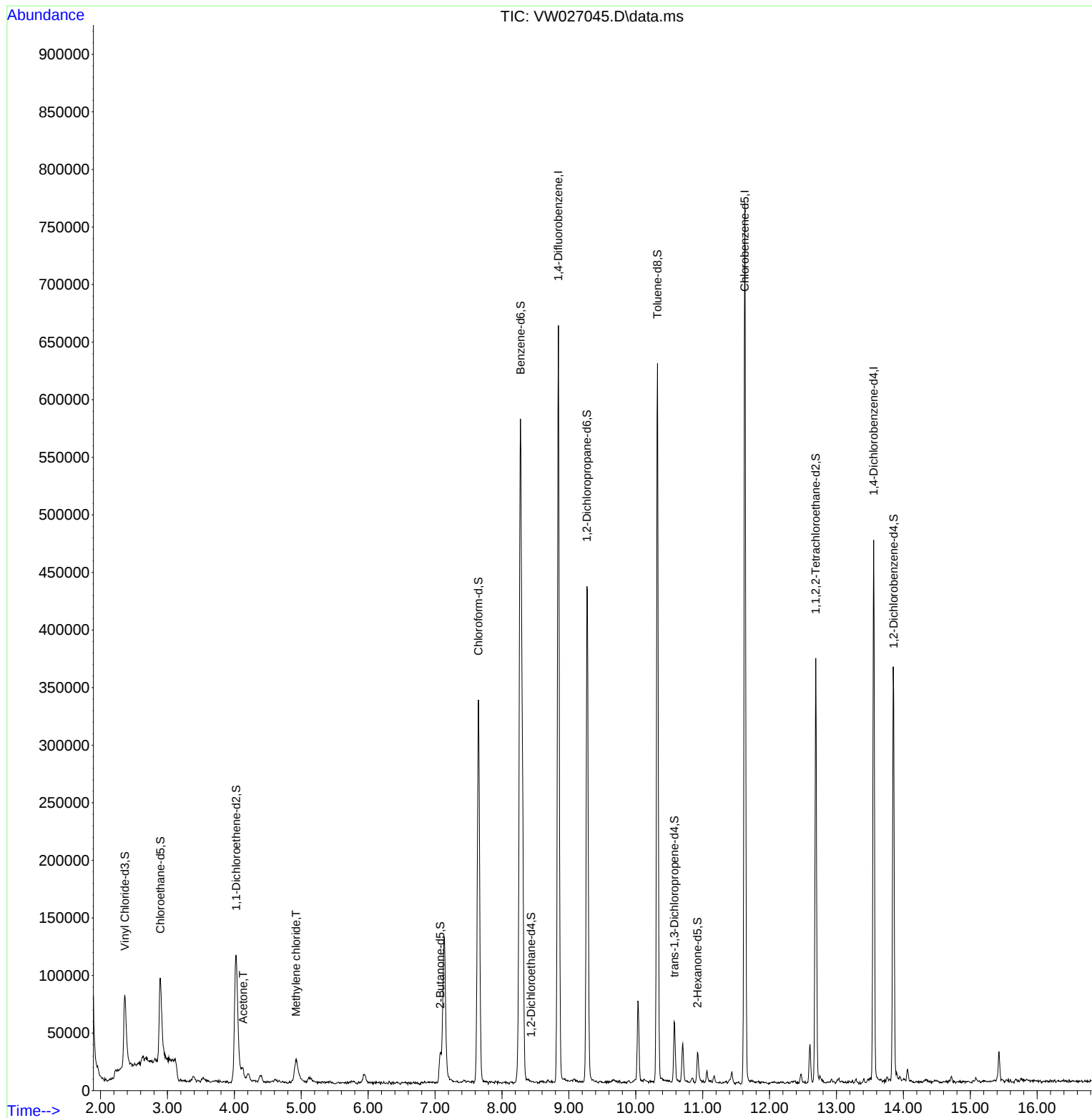
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 544905   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 444618   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 128595   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 117577   | 12.078   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 48.320%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 122176   | 15.550   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.200%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 45891    | 12.791   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 51.160%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 44271    | 23.601   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 47.200%  |
| 24) Chloroform-d              | 7.648  | 84    | 341588   | 21.067   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.435  | 65    | 125      | 0.015    | ug/L  | 0.13     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.040%#  |
| 32) Benzene-d6                | 8.276  | 84    | 600243   | 20.582   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 82.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 211930   | 24.753   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.000%  |
| 41) Toluene-d8                | 10.325 | 98    | 420294   | 15.918   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 63.680%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 31391    | 9.448    | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 37.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 8620     | 10.784   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 21.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 184899   | 27.829   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 111.320% |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 95826    | 21.545   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 86.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.131  | 43    | 16456    | 10.019   | ug/L  | 90       |
| 16) Methylene chloride        | 4.923  | 84    | 21701    | 2.056    | ug/L  | 84       |
| -----                         |        |       |          |          |       |          |

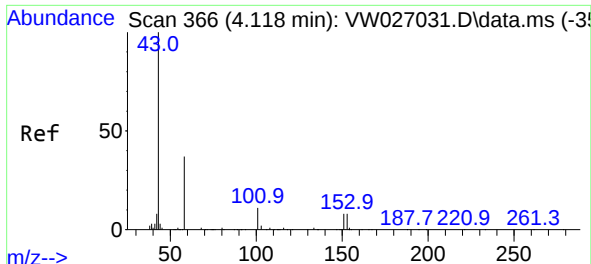
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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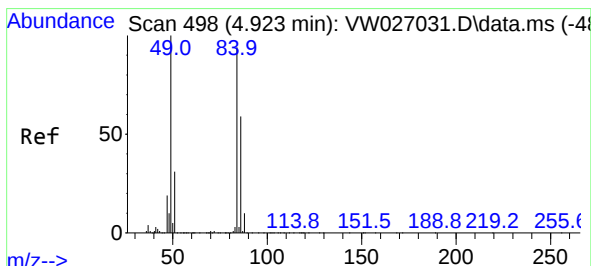
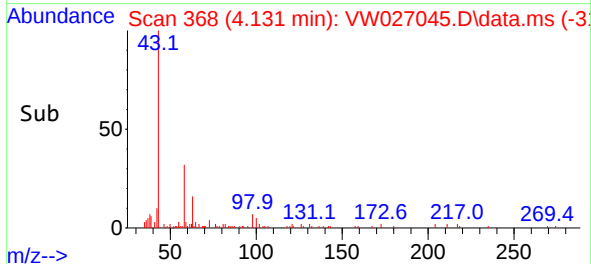
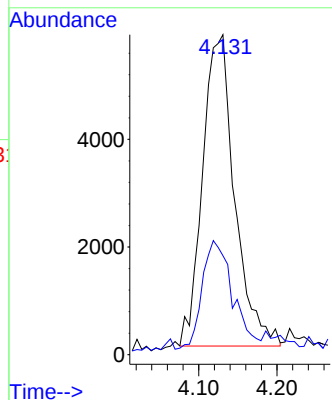
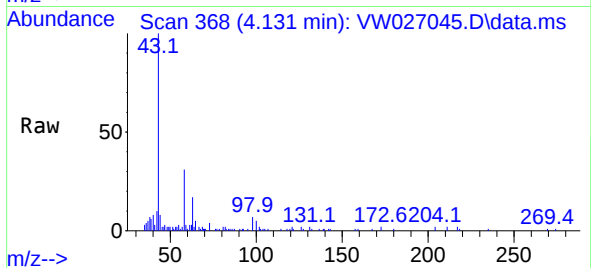




#13  
Acetone  
Concen: 10.019 ug/L  
RT: 4.131 min Scan# 368  
Delta R.T. 0.012 min  
Lab File: VW027045.D  
Acq: 11 Sep 2023 21:37

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 16456  
Ion Ratio Lower Upper  
43 100  
58 27.8 0.0 66.4



#16  
Methylene chloride  
Concen: 2.056 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. 0.000 min  
Lab File: VW027045.D  
Acq: 11 Sep 2023 21:37

Tgt Ion: 84 Resp: 21701  
Ion Ratio Lower Upper  
84 100  
86 58.1 44.1 81.9  
49 94.0 82.1 152.5

