

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051023\  
 Data File : VW025927.D  
 Acq On : 10 May 2023 14:06  
 Operator : SY/MD  
 Sample : 02664-10  
 Misc : 5.60g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREA5

Quant Time: May 11 02:12:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

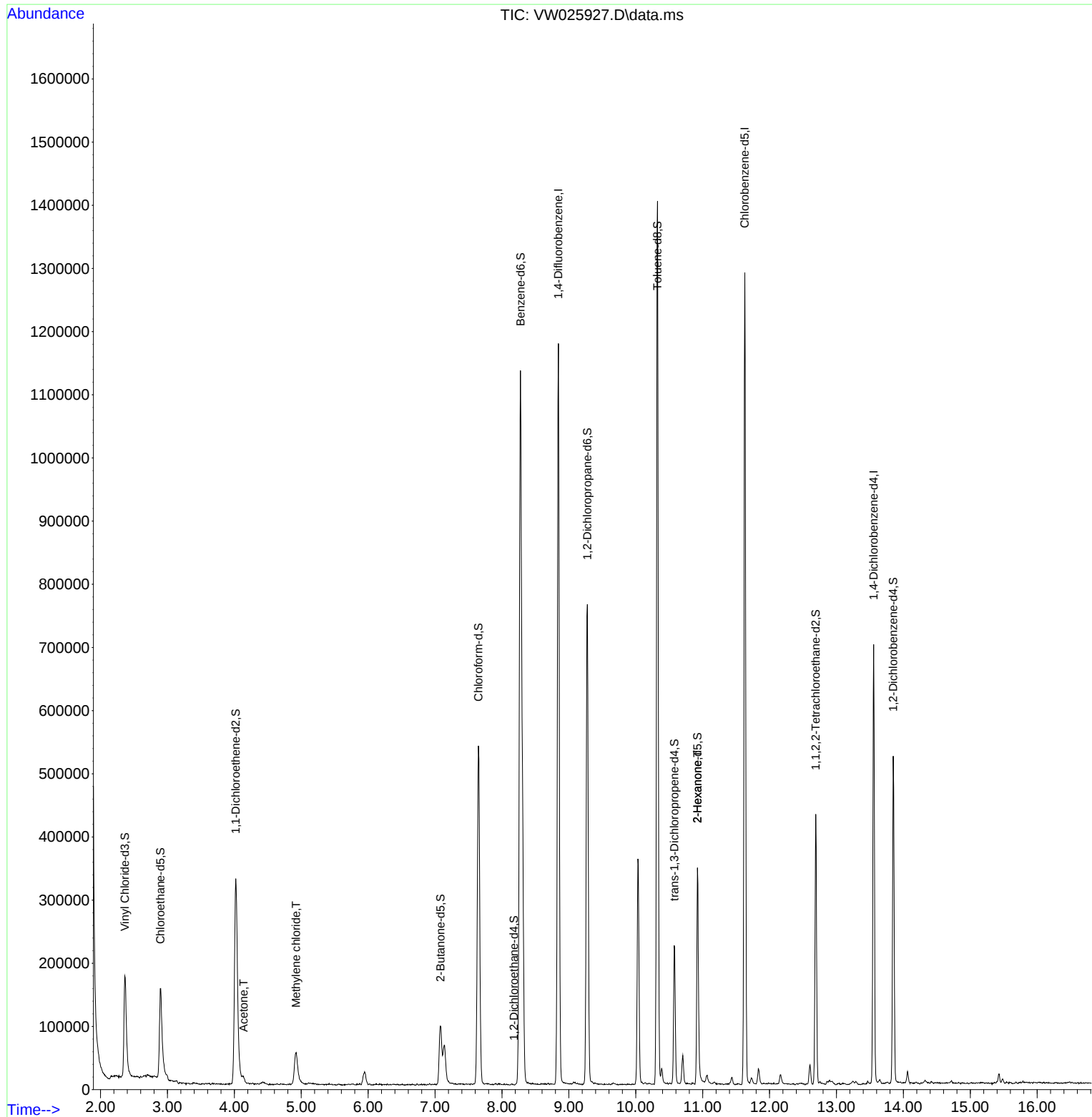
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 902657   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 663067   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 171386   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 261023   | 20.406   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.640%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 211170   | 22.268   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 126191   | 19.702   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 78.800%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 170523   | 40.326   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 80.660%  |
| 24) Chloroform-d              | 7.648  | 84    | 540545   | 20.768   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 83.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.179  | 65    | 168      | 0.011    | ug/L   | -0.13    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.040%#  |
| 32) Benzene-d6                | 8.276  | 84    | 1103013  | 25.458   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 101.840% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 359746   | 25.951   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.800% |
| 41) Toluene-d8                | 10.325 | 98    | 886756   | 22.952   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 91.800%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 119847   | 21.328   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 85.320%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 113370   | 47.961   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 95.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 212998   | 20.159   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 80.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 123939   | 19.837   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 79.360%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.137  | 43    | 16229    | 4.328    | ug/L   | 94       |
| 16) Methylene chloride        | 4.923  | 84    | 42628    | 2.290    | ug/L   | 93       |
| 48) 2-Hexanone                | 10.922 | 43    | 19460    | 3.320    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

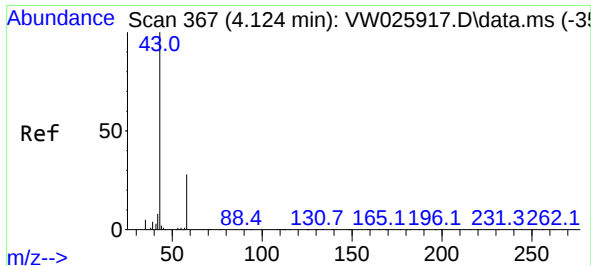
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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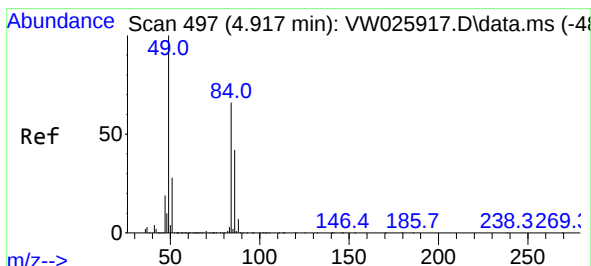
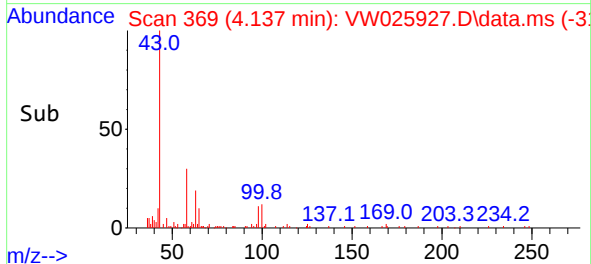
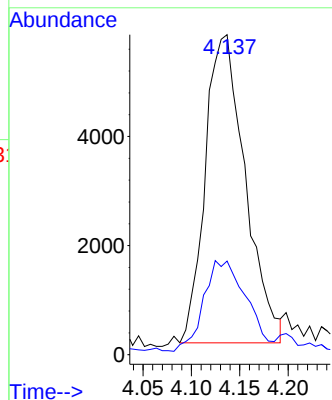
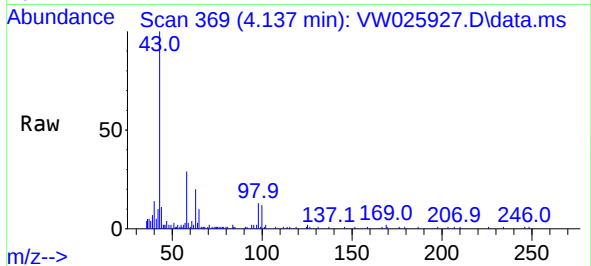




#13  
Acetone  
Concen: 4.328 ug/L  
RT: 4.137 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW025927.D  
Acq: 10 May 2023 14:06

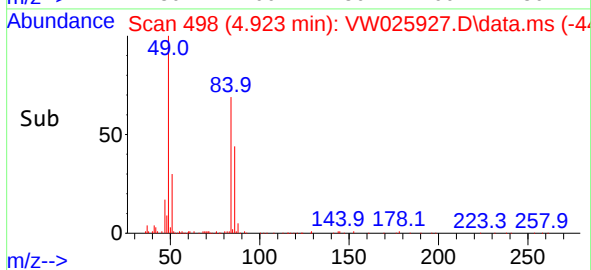
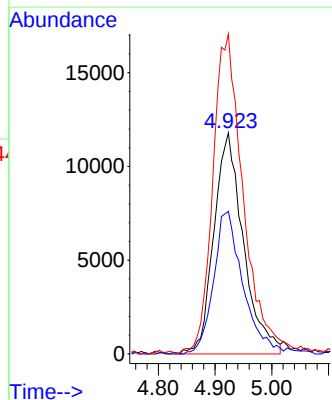
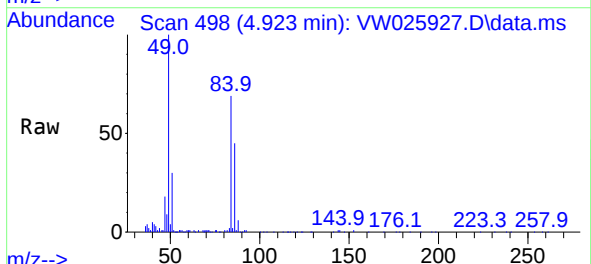
Instrument :  
MSVOA\_W  
ClientSampleId :  
JREA5

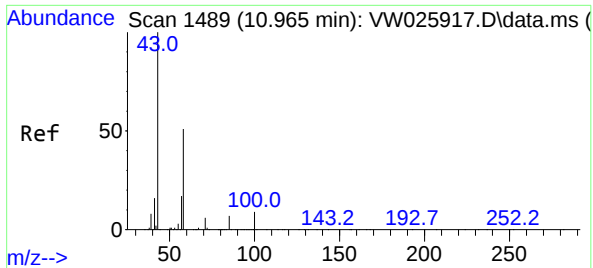
Tgt Ion: 43 Resp: 16229  
Ion Ratio Lower Upper  
43 100  
58 32.1 0.0 58.2



#16  
Methylene chloride  
Concen: 2.290 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. 0.012 min  
Lab File: VW025927.D  
Acq: 10 May 2023 14:06

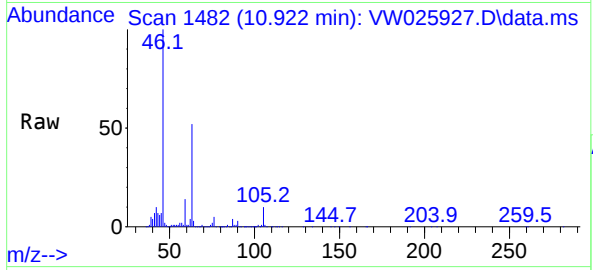
Tgt Ion: 84 Resp: 42628  
Ion Ratio Lower Upper  
84 100  
86 64.4 41.7 77.5  
49 144.7 95.3 177.1





#48  
2-Hexanone  
Concen: 3.320 ug/L  
RT: 10.922 min Scan# 14  
Delta R.T. -0.042 min  
Lab File: VW025927.D  
Acq: 10 May 2023 14:06

Instrument :  
MSVOA\_W  
ClientSampleId :  
JREA5



Tgt Ion: 43 Resp: 19460

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 21.8  | 40.8  | 61.2# |
| 57  | 23.8  | 13.6  | 20.4# |
| 100 | 1.2   | 8.0   | 12.0# |

