

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023782.D  
 Acq On : 16 Jul 2022 06:49  
 Operator : SY/VA  
 Sample : N3701-15  
 Misc : 6.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B88

Quant Time: Jul 16 07:36:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
 Response via : Initial Calibration

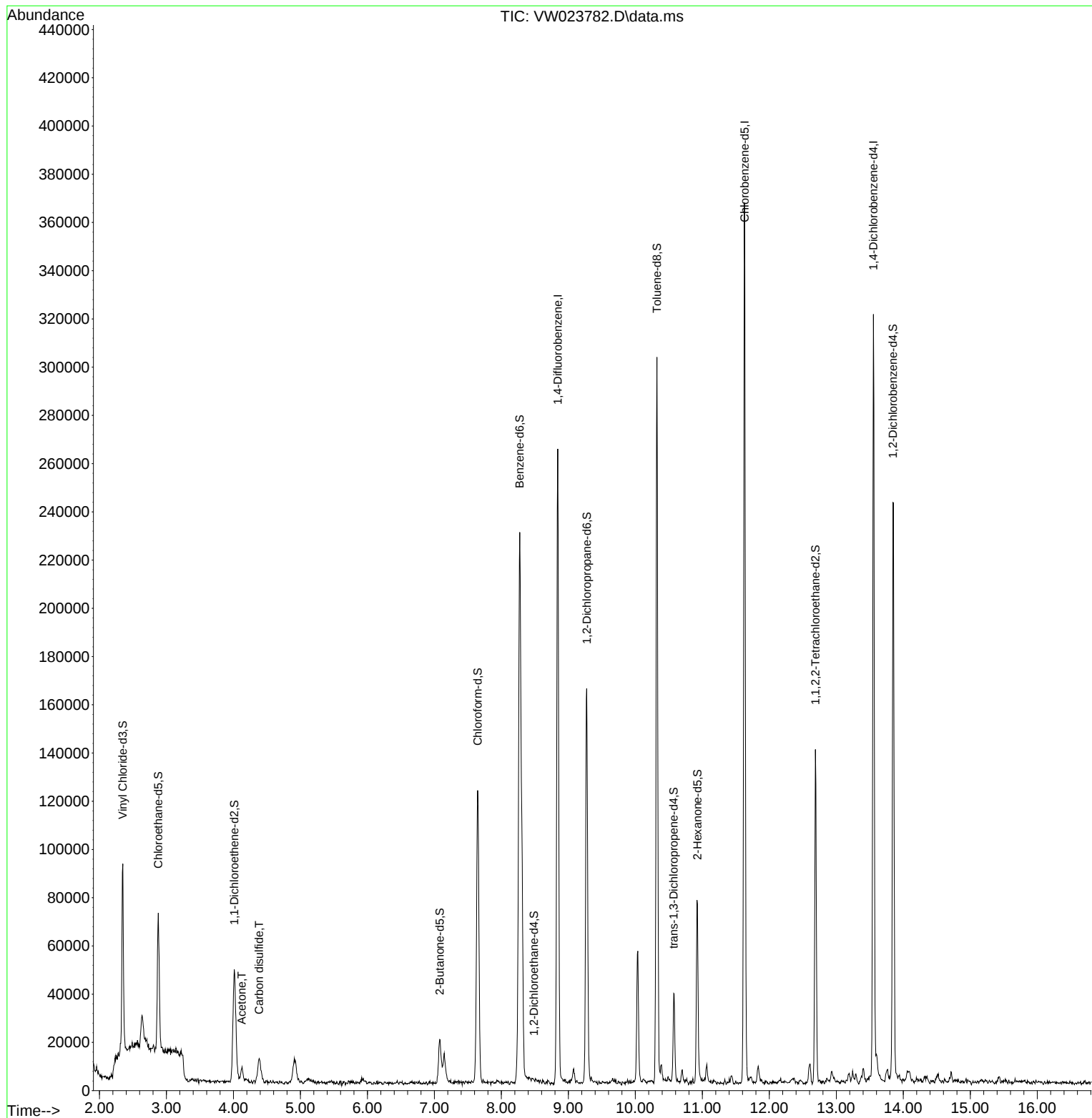
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 200713   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 185349   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 70393    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 75177    | 14.665   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.640%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 63760    | 18.644   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 74.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 42512    | 10.184   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 40.720%# |
| 21) 2-Butanone-d5             | 7.080  | 46    | 29468    | 37.059   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 74.120%  |
| 24) Chloroform-d              | 7.647  | 84    | 115630   | 19.787   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.488  | 65    | 142      | 0.040    | ug/L  | 0.18     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.160%#  |
| 32) Benzene-d6                | 8.275  | 84    | 207706   | 21.557   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 86.240%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 66553    | 22.931   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 185537   | 18.985   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 75.920%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 18571    | 13.651   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 54.600%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 23800    | 38.998   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 61177    | 19.074   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 76.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 54279    | 21.600   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 86.400%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 4.123  | 43    | 9464     | 16.834   | ug/L  | 91       |
| 14) Carbon disulfide          | 4.385  | 76    | 17735    | 2.834    | ug/L  | 100      |
| -----                         |        |       |          |          |       |          |

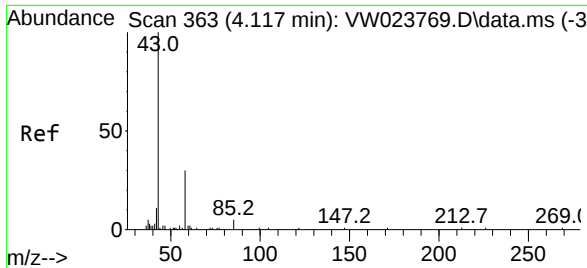
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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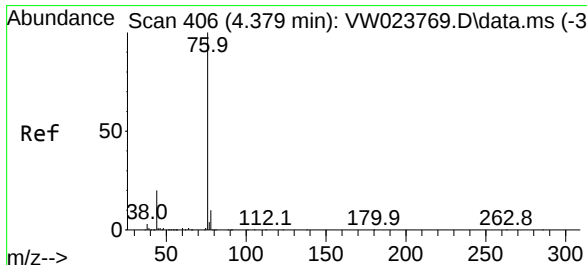
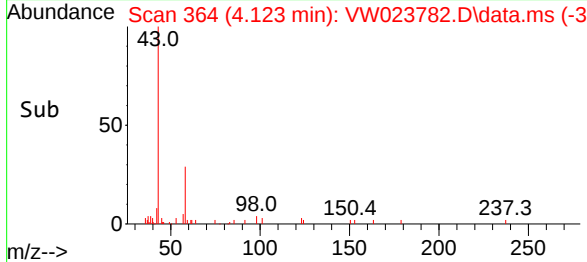
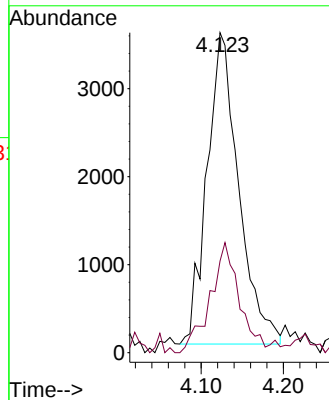
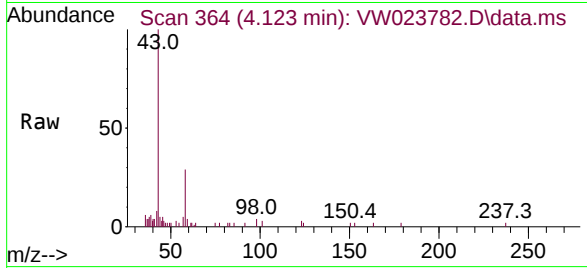




#13  
Acetone  
Concen: 16.834 ug/L  
RT: 4.123 min Scan# 364  
Delta R.T. 0.006 min  
Lab File: VW023782.D  
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Tgt Ion: 43 Resp: 9464  
Ion Ratio Lower Upper  
43 100  
58 26.9 0.0 64.2



#14  
Carbon disulfide  
Concen: 2.834 ug/L  
RT: 4.385 min Scan# 407  
Delta R.T. 0.006 min  
Lab File: VW023782.D  
Acq: 16 Jul 2022 06:49

Tgt Ion: 76 Resp: 17735  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8

