

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW080624\  
 Data File : VW029839.D  
 Acq On : 06 Aug 2024 14:48  
 Operator : SY/MD  
 Sample : P3481-01  
 Misc : 4.25g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 07 02:28:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 07 02:26:16 2024  
 Response via : Initial Calibration

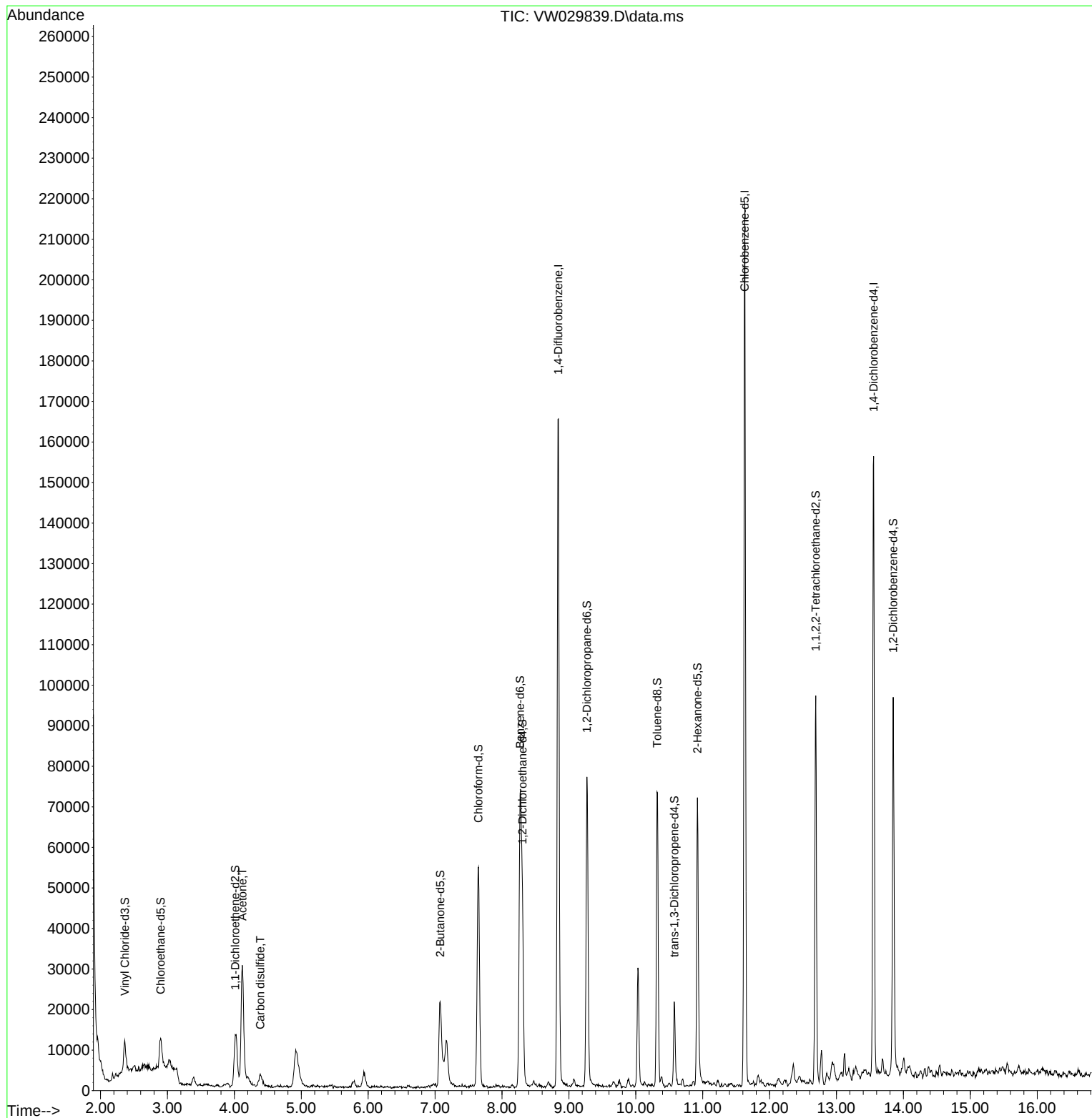
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 128889   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 108677   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 37161    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 10946    | 5.982    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 23.920%#  |
| 7) Chloroethane-d5            | 2.899  | 69    | 11969    | 9.162    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 36.640%   |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 5380     | 6.441    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 25.760%#  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 38276    | 76.320   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 152.640%# |
| 24) Chloroform-d              | 7.648  | 84    | 54205    | 16.246   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 65.000%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 36010    | 18.949   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 75.800%   |
| 32) Benzene-d6                | 8.270  | 84    | 70902    | 12.075   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 48.280%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 33736    | 17.993   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 71.960%   |
| 41) Toluene-d8                | 10.319 | 98    | 46963    | 8.995    | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 35.960%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 10882    | 14.343   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 57.360%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 22121    | 71.550   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 143.100%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 45973    | 33.022   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 132.080%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 21060    | 18.252   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 73.000%#  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.118  | 43    | 53407    | 85.689   | ug/L   | 99        |
| 14) Carbon disulfide          | 4.387  | 76    | 5760     | 0.983    | ug/L # | 95        |
| -----                         |        |       |          |          |        |           |

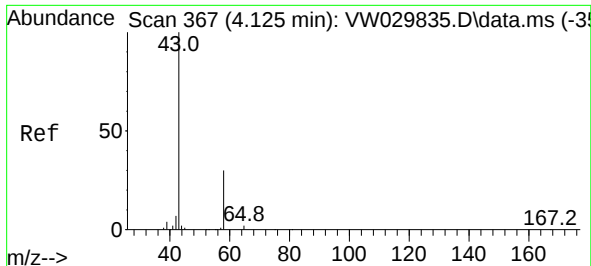
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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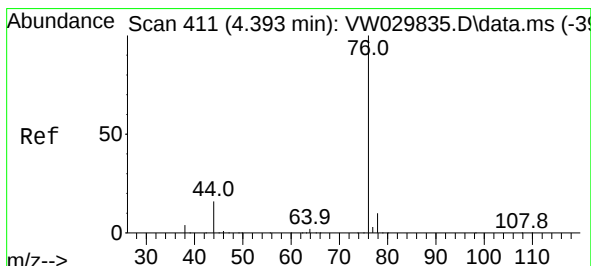
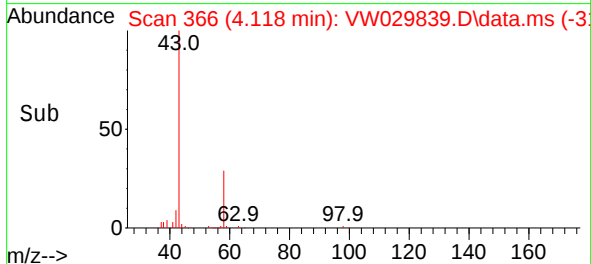
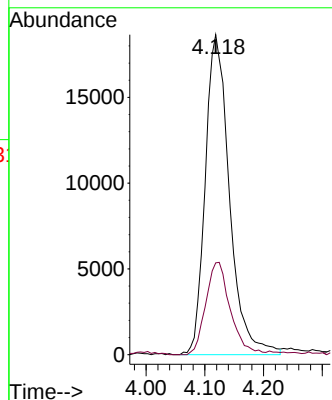
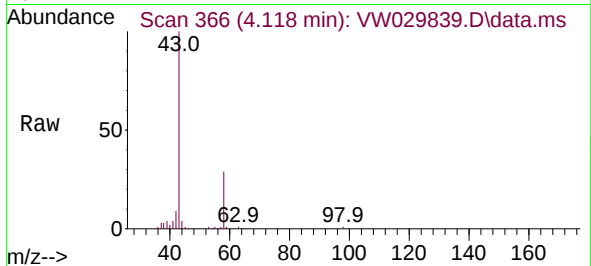




#13  
Acetone  
Concen: 85.689 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. -0.006 min  
Lab File: VW029839.D  
Acq: 06 Aug 2024 14:48

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 53407  
Ion Ratio Lower Upper  
43 100  
58 29.2 0.0 57.6



#14  
Carbon disulfide  
Concen: 0.983 ug/L  
RT: 4.387 min Scan# 410  
Delta R.T. -0.006 min  
Lab File: VW029839.D  
Acq: 06 Aug 2024 14:48

Tgt Ion: 76 Resp: 5760  
Ion Ratio Lower Upper  
76 100  
78 7.5 7.6 11.4#

