

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023757.D  
 Acq On : 15 Jul 2022 20:13  
 Operator : SY/VA  
 Sample : N3698-12  
 Misc : 6.45g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 15 22:18:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 22:15:34 2022  
 Response via : Initial Calibration

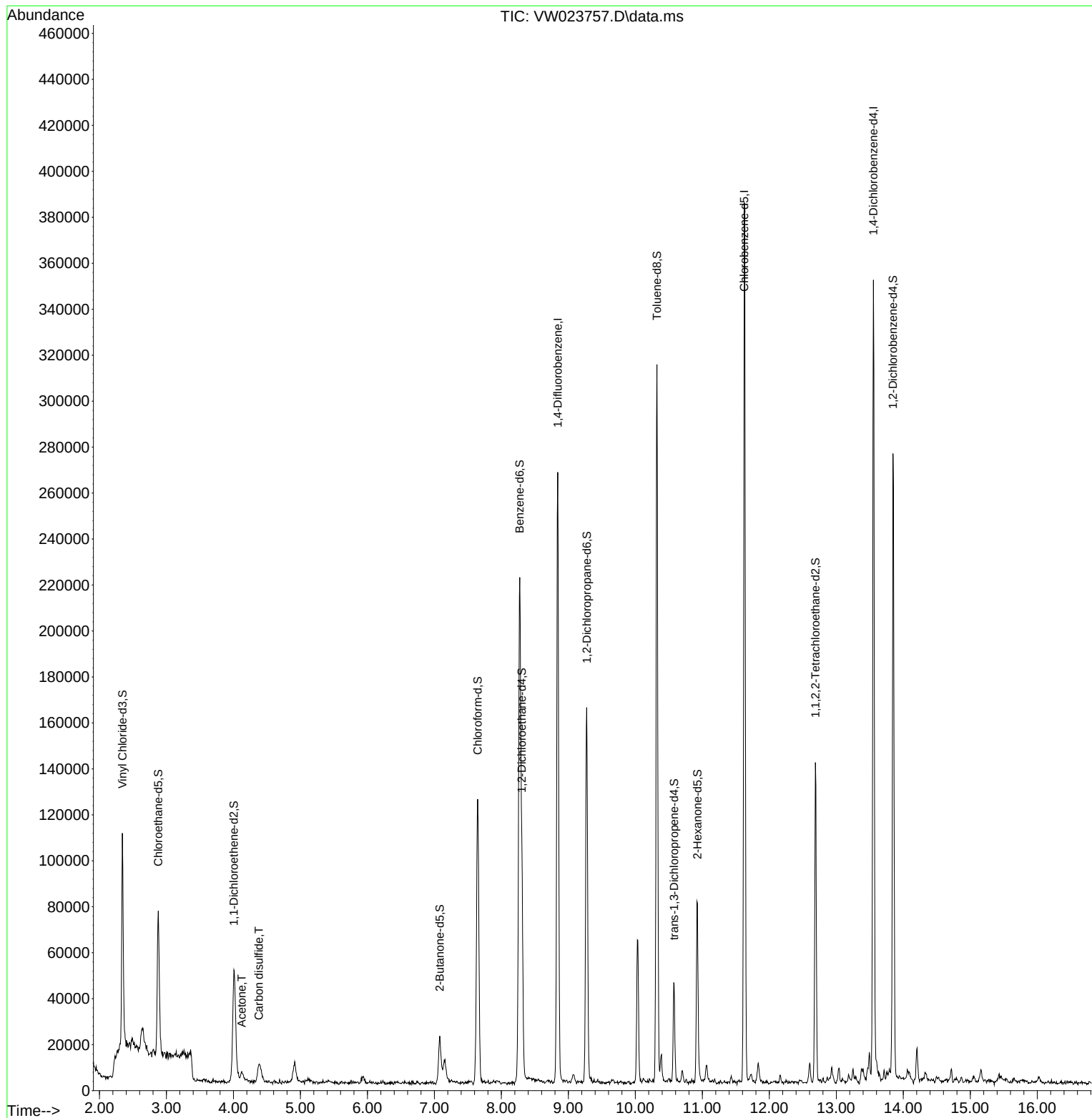
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 202844   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 190237   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 79165    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 93631    | 18.073   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 72.280%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 74394    | 21.525   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 86.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 48546    | 11.507   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 46.040%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 29884    | 37.188   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 74.380%  |
| 24) Chloroform-d              | 7.647  | 84    | 116169   | 19.671   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 68277    | 18.903   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 75.600%  |
| 32) Benzene-d6                | 8.275  | 84    | 205631   | 20.794   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 83.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 66534    | 22.336   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.360%  |
| 41) Toluene-d8                | 10.323 | 98    | 189285   | 18.870   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.480%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 21732    | 15.564   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 62.240%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 23881    | 38.126   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 76.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 61464    | 18.671   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 74.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 61121    | 21.628   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.520%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 3965     | 6.979    | ug/L   | 99       |
| 14) Carbon disulfide          | 4.379  | 76    | 15377    | 2.431    | ug/L # | 95       |
| -----                         |        |       |          |          |        |          |

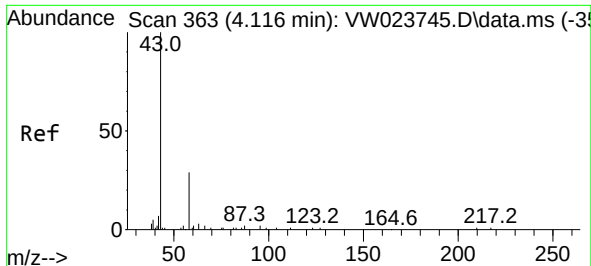
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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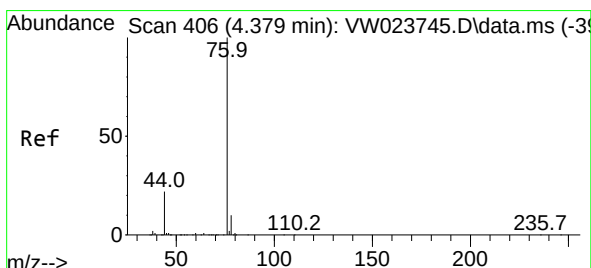
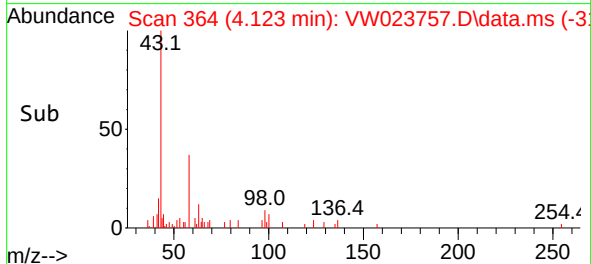
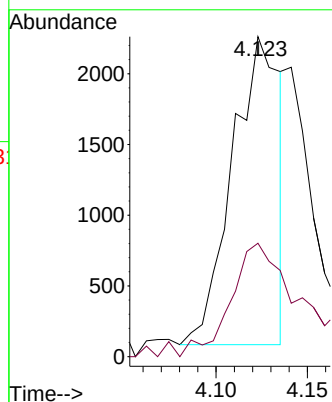
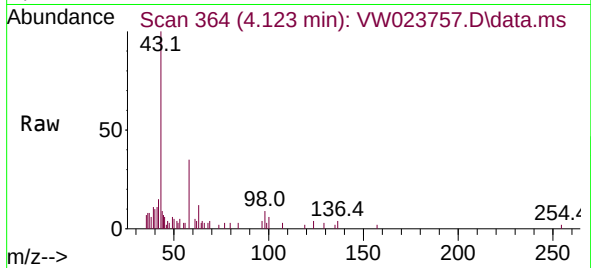




#13  
Acetone  
Concen: 6.979 ug/L  
RT: 4.123 min Scan# 364  
Delta R.T. 0.006 min  
Lab File: VW023757.D  
Acq: 15 Jul 2022 20:13

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 3965  
Ion Ratio Lower Upper  
43 100  
58 31.6 0.0 64.2



#14  
Carbon disulfide  
Concen: 2.431 ug/L  
RT: 4.379 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VW023757.D  
Acq: 15 Jul 2022 20:13

Tgt Ion: 76 Resp: 15377  
Ion Ratio Lower Upper  
76 100  
78 10.8 7.2 10.8#

