

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050622\  
 Data File : VW022913.D  
 Acq On : 07 May 2022 01:21  
 Operator : SY/VA  
 Sample : N2714-07  
 Misc : 6.67g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 07 03:07:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 07 01:54:32 2022  
 Response via : Initial Calibration

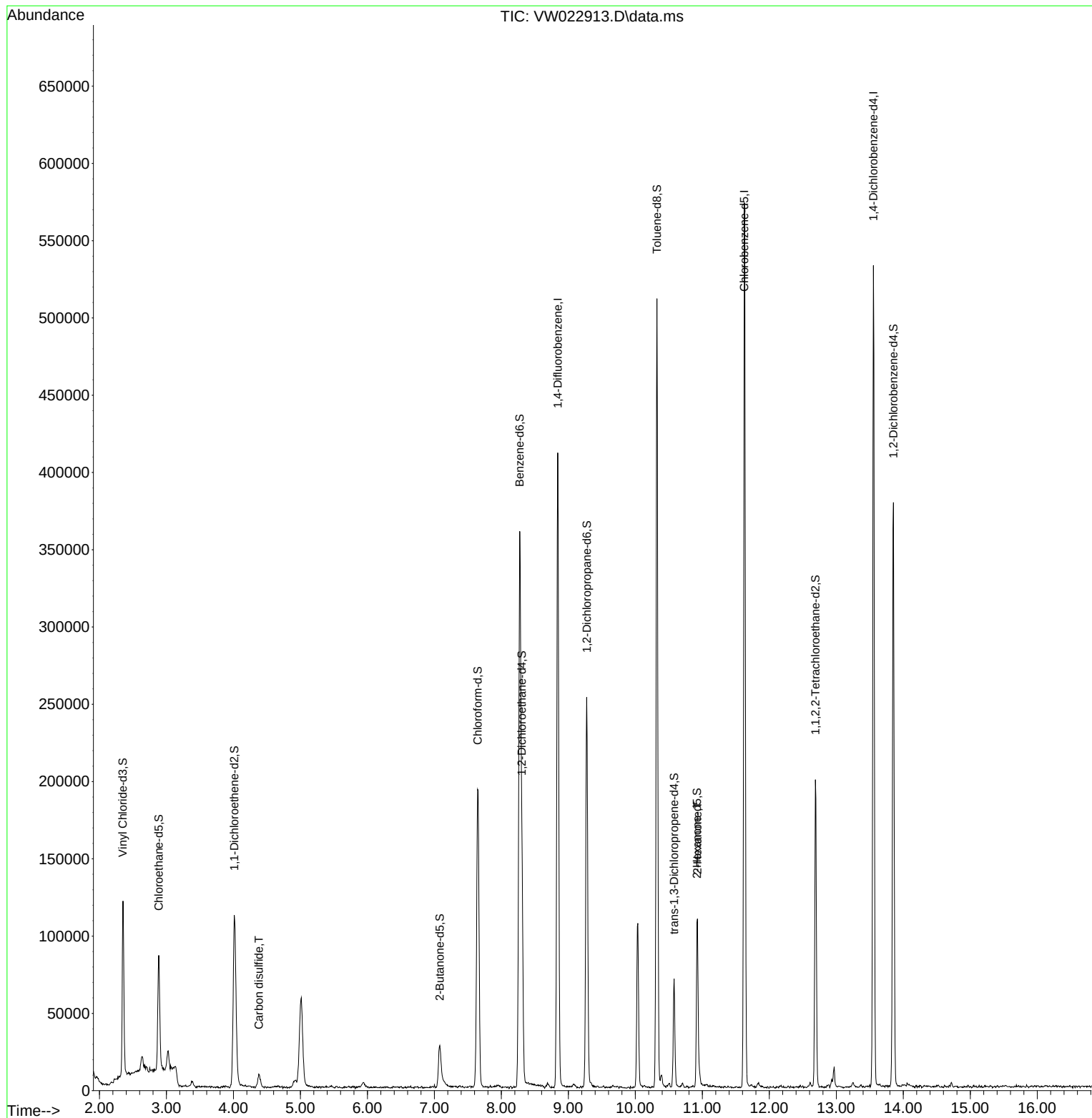
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 335784   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.627 | 117   | 306923   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 130018   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 109968   | 15.963   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 63.840%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 82629    | 18.436   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 108372   | 12.175   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 48.680%  |
| 21) 2-Butanone-d5             | 7.079  | 46    | 45843    | 34.999   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 70.000%  |
| 24) Chloroform-d              | 7.646  | 84    | 195631   | 19.886   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 79.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 109440   | 20.283   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 81.120%  |
| 32) Benzene-d6                | 8.274  | 84    | 357982   | 20.235   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 80.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 110141   | 22.164   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 88.640%  |
| 41) Toluene-d8                | 10.323 | 98    | 323528   | 18.931   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.720%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 36371    | 15.896   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 63.600%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 36819    | 38.812   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 77.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 94558    | 20.415   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 81.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 90535    | 19.920   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 79.680%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 4.379  | 76    | 16807    | 1.425    | ug/L   | 96       |
| 48) 2-Hexanone                | 10.926 | 43    | 5772     | 3.132    | ug/L   | # 46     |
| -----                         |        |       |          |          |        |          |

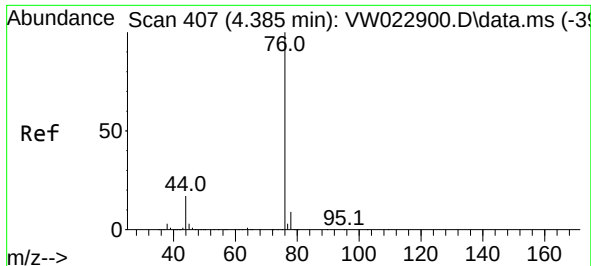
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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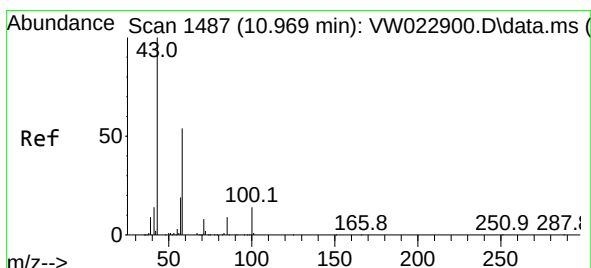
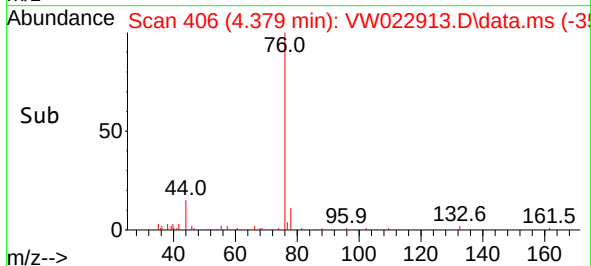
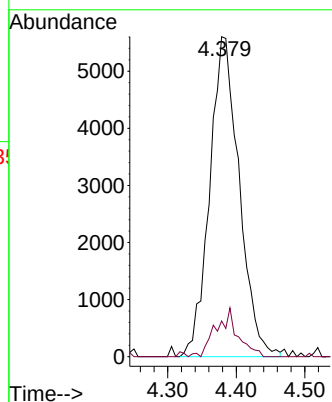
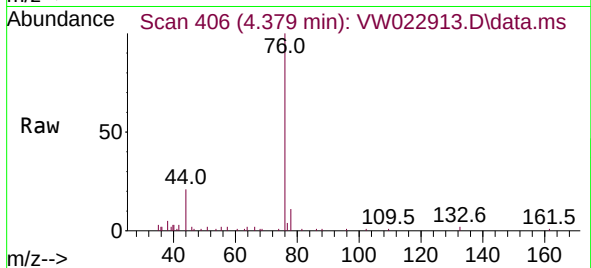




#14  
Carbon disulfide  
Concen: 1.425 ug/L  
RT: 4.379 min Scan# 407  
Delta R.T. -0.006 min  
Lab File: VW022913.D  
Acq: 07 May 2022 01:21

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 76 Resp: 16807  
Ion Ratio Lower Upper  
76 100  
78 11.2 7.7 11.5



#48  
2-Hexanone  
Concen: 3.132 ug/L  
RT: 10.926 min Scan# 1480  
Delta R.T. -0.043 min  
Lab File: VW022913.D  
Acq: 07 May 2022 01:21

Tgt Ion: 43 Resp: 5772  
Ion Ratio Lower Upper  
43 100  
58 0.0 45.9 68.9#  
57 16.8 16.2 24.2  
100 3.1 10.7 16.1#

