

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071922\  
 Data File : VW023933.D  
 Acq On : 20 Jul 2022 13:25  
 Operator : SY/VA  
 Sample : N3744-10  
 Misc : 5.82g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C85

Quant Time: Jul 20 23:08:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 20 06:30:31 2022  
 Response via : Initial Calibration

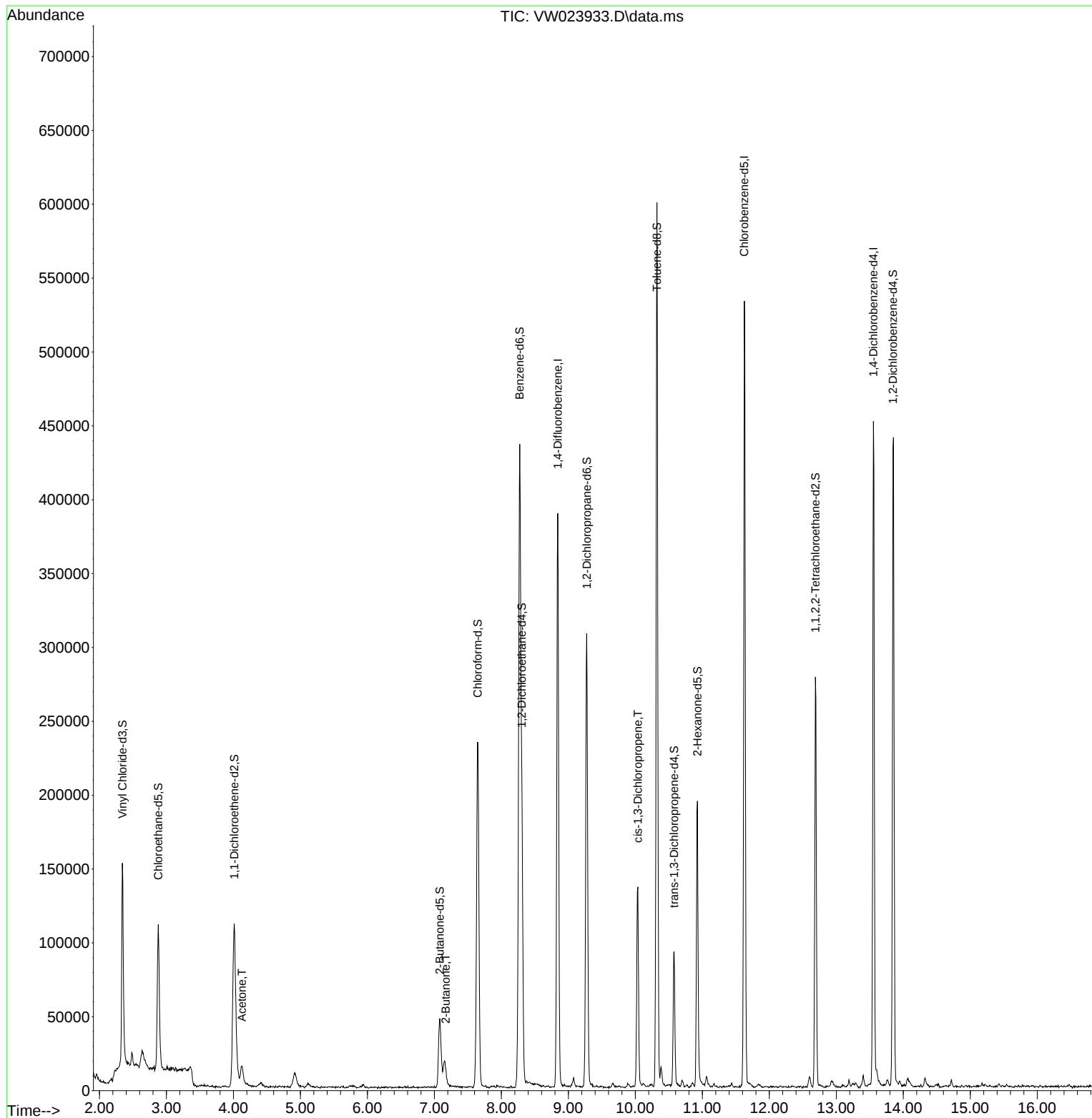
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114            | 312813   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.627 | 117            | 283994   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152            | 107061   | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.342  | 65             | 148561   | 18.595 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 74.360%   |          |
| 7) Chloroethane-d5            | 2.879  | 69             | 116927   | 21.938 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 87.760%   |          |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63             | 118869   | 18.271 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 73.080%   |          |
| 21) 2-Butanone-d5             | 7.079  | 46             | 74939    | 60.471 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 120.940%  |          |
| 24) Chloroform-d              | 7.646  | 84             | 232940   | 25.577 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 102.320%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 139300   | 25.008 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 100.040%  |          |
| 32) Benzene-d6                | 8.274  | 84             | 425110   | 28.796 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 115.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67             | 135254   | 30.416 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 121.680%# |          |
| 41) Toluene-d8                | 10.323 | 98             | 378069   | 25.248 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 101.000%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79             | 50568    | 24.260 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 97.040%   |          |
| 47) 2-Hexanone-d5             | 10.926 | 63             | 61794    | 66.084 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 132.160%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84             | 130658   | 26.587 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 106.360%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152            | 107308   | 28.077 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 112.320%  |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 13) Acetone                   | 4.129  | 43             | 21302    | 24.313 | ug/L      | 99       |
| 22) 2-Butanone                | 7.171  | 43             | 3486     | 2.421  | ug/L      | 99       |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75             | 4561     | 0.748  | ug/L      | 84       |
| -----                         |        |                |          |        |           |          |

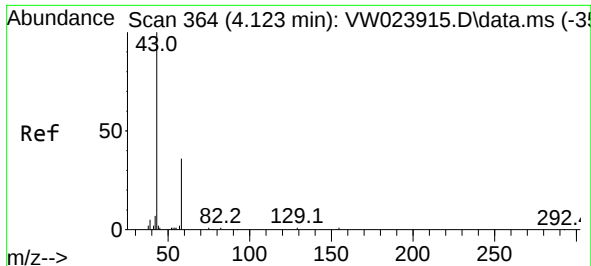
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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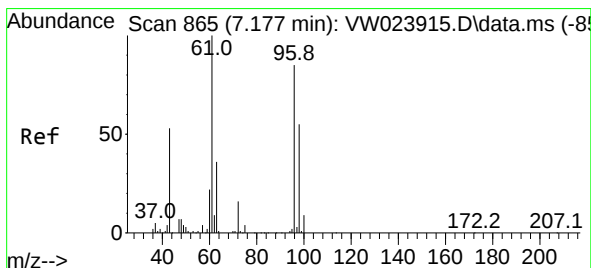
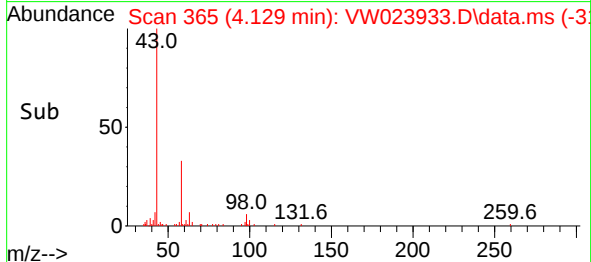
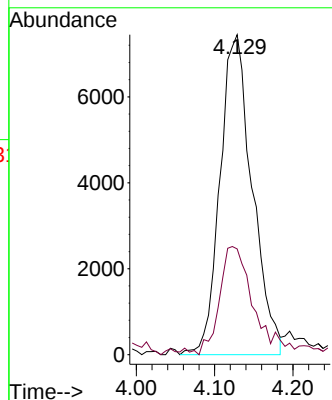
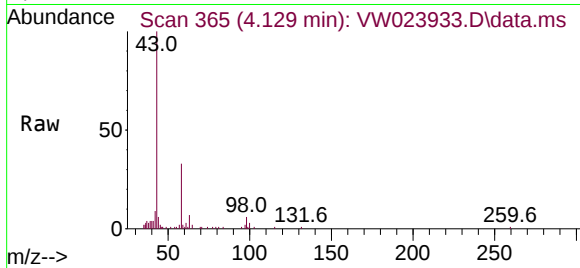




#13  
Acetone  
Concen: 24.313 ug/L  
RT: 4.129 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW023933.D  
Acq: 20 Jul 2022 13:25

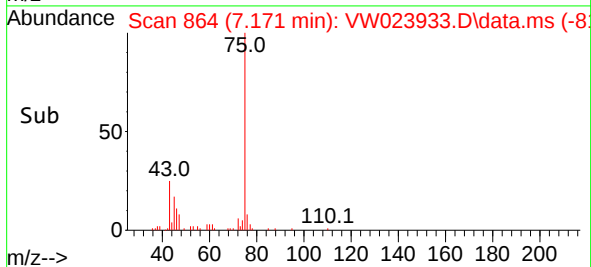
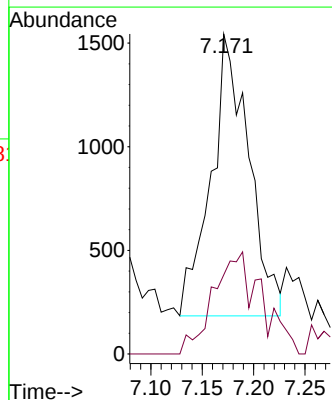
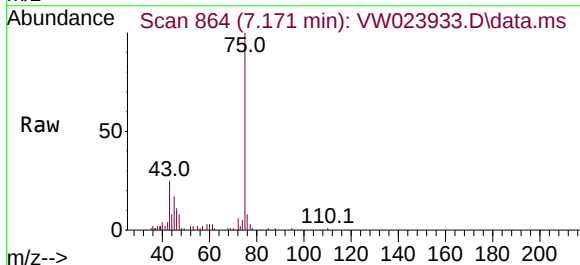
Instrument :  
MSVOA\_W  
ClientSampleId :  
F5C85

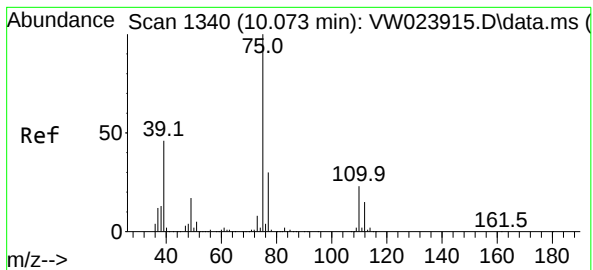
Tgt Ion: 43 Resp: 21302  
Ion Ratio Lower Upper  
43 100  
58 32.9 0.0 64.2



#22  
2-Butanone  
Concen: 2.421 ug/L  
RT: 7.171 min Scan# 864  
Delta R.T. -0.006 min  
Lab File: VW023933.D  
Acq: 20 Jul 2022 13:25

Tgt Ion: 43 Resp: 3486  
Ion Ratio Lower Upper  
43 100  
72 29.9 14.7 44.1





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.748 ug/L  
 RT: 10.036 min Scan# 11  
 Delta R.T. -0.037 min  
 Lab File: VW023933.D  
 Acq: 20 Jul 2022 13:25

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C85

Tgt Ion: 75 Resp: 4561  
 Ion Ratio Lower Upper  
 75 100  
 77 41.1 22.5 41.9

