

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023711.D  
 Acq On : 14 Jul 2022 19:41  
 Operator : SY/VA  
 Sample : N3698-10RE  
 Misc : 5.60g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B75

Quant Time: Jul 15 03:45:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 03:40:01 2022  
 Response via : Initial Calibration

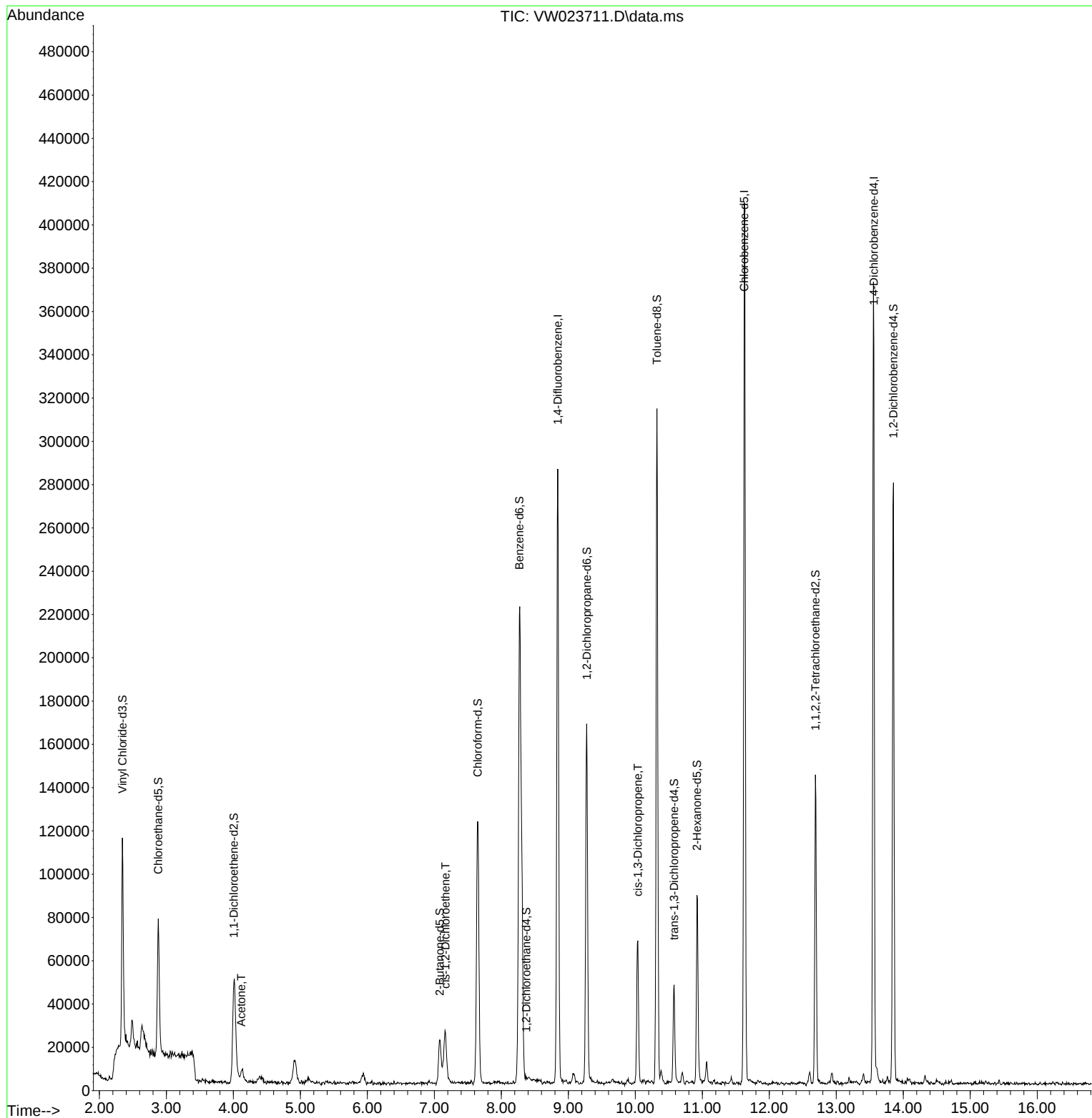
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 216346   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 206383   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 85581    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 94647    | 17.129   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.520%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 70499    | 19.125   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 48903    | 10.868   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 43.480%# |
| 21) 2-Butanone-d5             | 7.080  | 46    | 34032    | 39.707   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.420%  |
| 24) Chloroform-d              | 7.647  | 84    | 118015   | 18.736   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 74.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.372  | 65    | 208      | 0.054    | ug/L   | 0.07     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.200%#  |
| 32) Benzene-d6                | 8.269  | 84    | 211632   | 19.726   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 78.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 67624    | 20.926   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 83.720%  |
| 41) Toluene-d8                | 10.323 | 98    | 194473   | 17.871   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 71.480%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 22931    | 15.138   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 60.560%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 25577    | 37.639   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 75.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 63155    | 17.684   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 70.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 61565    | 20.152   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 80.600%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 4.117  | 43    | 3622     | 5.977    | ug/L   | 83       |
| 20) cis-1,2-Dichloroethene    | 7.165  | 96    | 7206     | 2.338    | ug/L # | 92       |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 2550     | 0.575    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

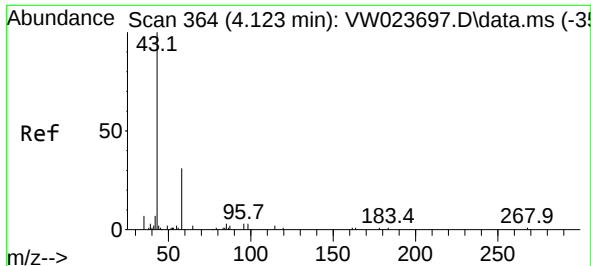
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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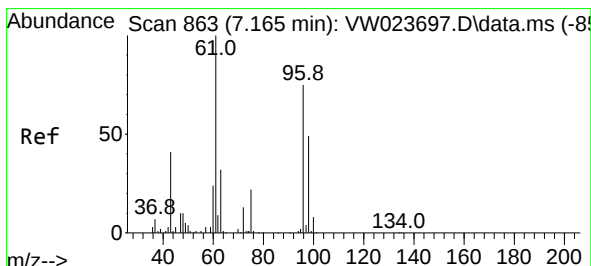
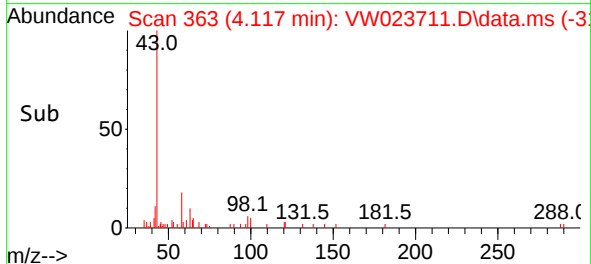
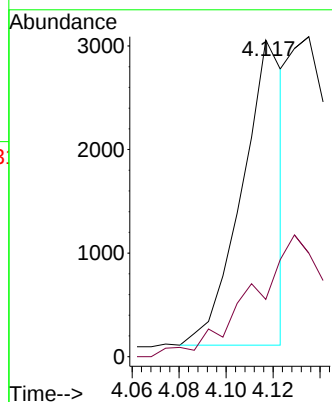
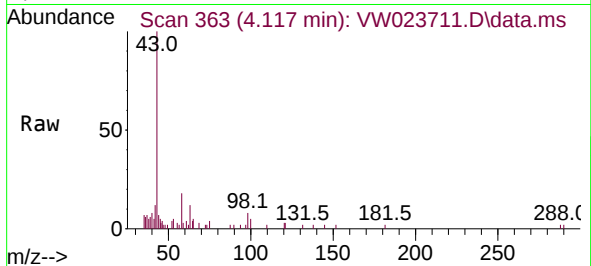




#13  
Acetone  
Concen: 5.977 ug/L  
RT: 4.117 min Scan# 363  
Delta R.T. -0.006 min  
Lab File: VW023711.D  
Acq: 14 Jul 2022 19:41

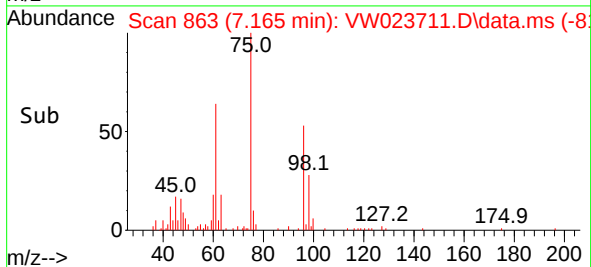
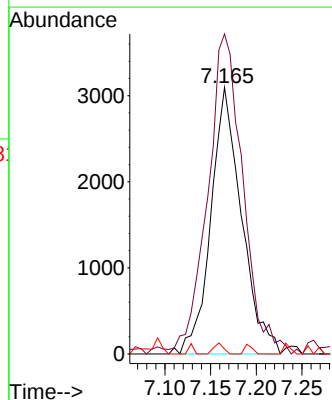
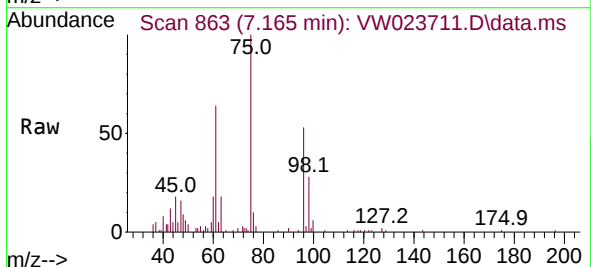
Instrument :  
MSVOA\_W  
ClientSampleId :  
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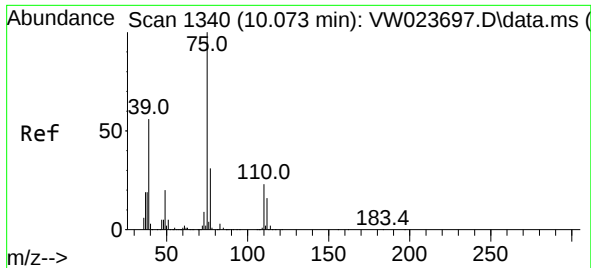
Tgt Ion: 43 Resp: 3622  
Ion Ratio Lower Upper  
43 100  
58 22.5 0.0 64.2



#20  
cis-1,2-Dichloroethene  
Concen: 2.338 ug/L  
RT: 7.165 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VW023711.D  
Acq: 14 Jul 2022 19:41

Tgt Ion: 96 Resp: 7206  
Ion Ratio Lower Upper  
96 100  
61 120.1 90.6 168.2  
68 1.8 0.2 0.4





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.575 ug/L  
 RT: 10.037 min Scan# 11  
 Delta R.T. -0.037 min  
 Lab File: VW023711.D  
 Acq: 14 Jul 2022 19:41

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B75

Tgt Ion: 75 Resp: 2550  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 22.5 41.9

