

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023712.D  
 Acq On : 14 Jul 2022 20:06  
 Operator : SY/VA  
 Sample : N3700-01  
 Misc : 5.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C08

Quant Time: Jul 15 03:45:37 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

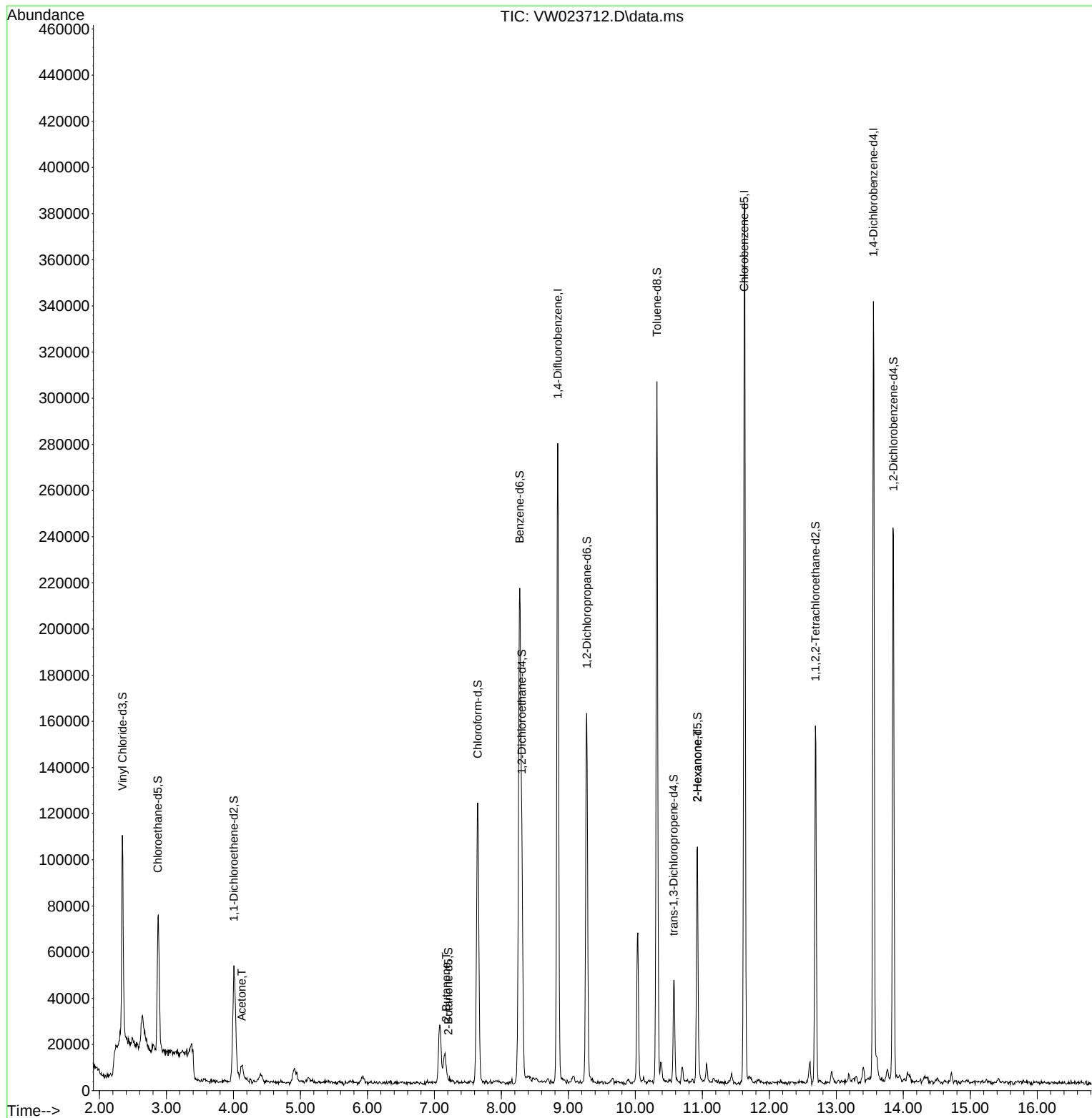
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 210379   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 195714   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 76663    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 91871    | 17.098   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.400%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 72794    | 20.307   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.240%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 47199    | 10.787   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 43.160%# |
| 21) 2-Butanone-d5             | 7.208  | 46    | 388      | 0.466    | ug/L   | 0.13     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 0.940%#  |
| 24) Chloroform-d              | 7.647  | 84    | 114512   | 18.695   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 74.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 72965    | 19.477   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 77.920%  |
| 32) Benzene-d6                | 8.275  | 84    | 203646   | 20.017   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 80.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 67182    | 21.922   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.680%  |
| 41) Toluene-d8                | 10.323 | 98    | 184601   | 17.888   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 71.560%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 22356    | 15.563   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 62.240%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 30829    | 47.841   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 95.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 68804    | 20.316   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 81.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 56783    | 20.749   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.000%  |
| Target Compounds              |        |       |          |          |        |          |
| 13) Acetone                   | 4.123  | 43    | 7488     | 12.708   | ug/L   | 80       |
| 22) 2-Butanone                | 7.177  | 43    | 2163     | 2.234    | ug/L   | 87       |
| 48) 2-Hexanone                | 10.926 | 43    | 4479     | 3.171    | ug/L # | 78       |

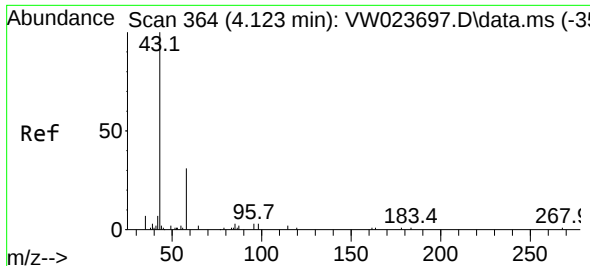
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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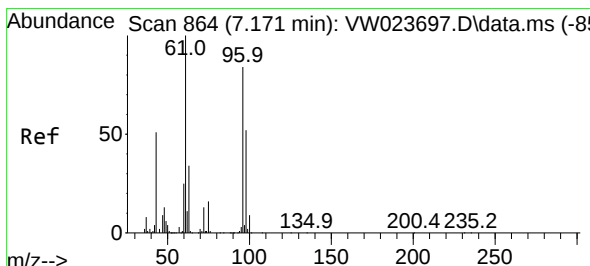
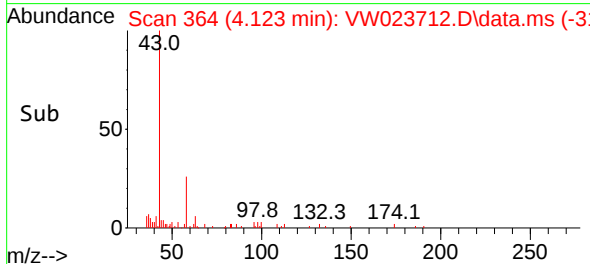
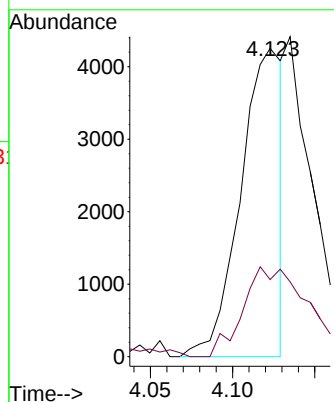
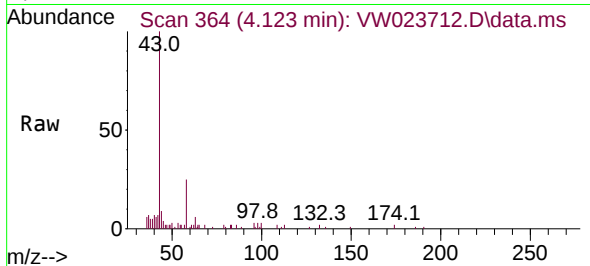




#13  
Acetone  
Concen: 12.708 ug/L  
RT: 4.123 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VW023712.D  
Acq: 14 Jul 2022 20:06

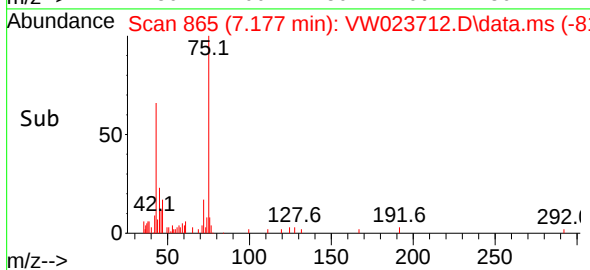
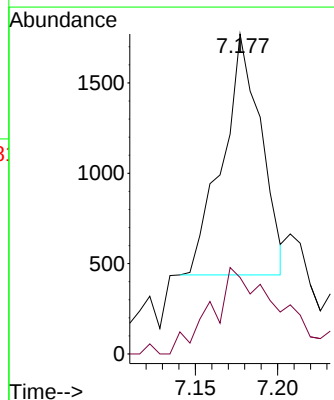
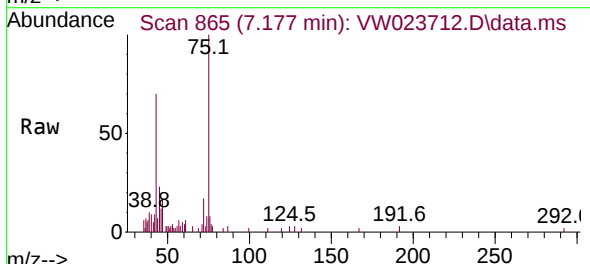
Instrument :  
MSVOA\_W  
ClientSampleId :  
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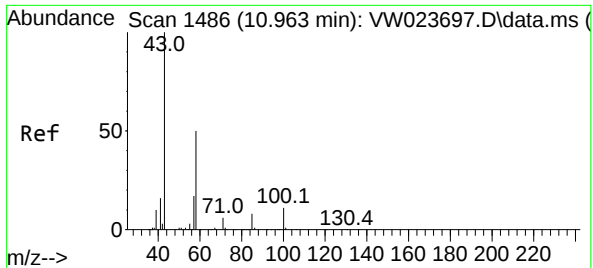
Tgt Ion: 43 Resp: 7488  
Ion Ratio Lower Upper  
43 100  
58 21.0 0.0 64.2



#22  
2-Butanone  
Concen: 2.234 ug/L  
RT: 7.177 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: VW023712.D  
Acq: 14 Jul 2022 20:06

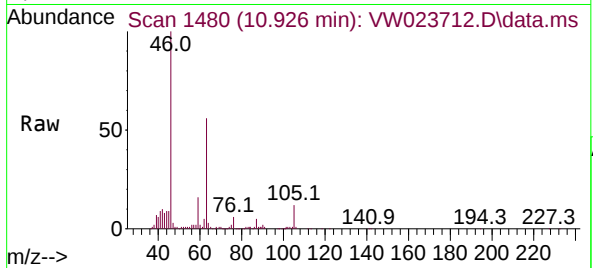
Tgt Ion: 43 Resp: 2163  
Ion Ratio Lower Upper  
43 100  
72 36.3 14.7 44.1





#48  
 2-Hexanone  
 Concen: 3.171 ug/L  
 RT: 10.926 min Scan# 14  
 Delta R.T. -0.037 min  
 Lab File: VW023712.D  
 Acq: 14 Jul 2022 20:06

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 MSVOA\_W  
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|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 43 | Resp: | 4479  |       |
| Ion         | Ratio | Lower | Upper |
| 43          | 100   |       |       |
| 58          | 31.9  | 41.6  | 62.4# |
| 57          | 18.4  | 14.6  | 21.8  |
| 100         | 2.7   | 10.6  | 15.8# |

