

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024356.D  
 Acq On : 26 Aug 2022 17:51  
 Operator : SY/VA  
 Sample : N4319-11  
 Misc : 5.19g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 27 00:42:19 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 27 00:35:21 2022  
 Response via : Initial Calibration

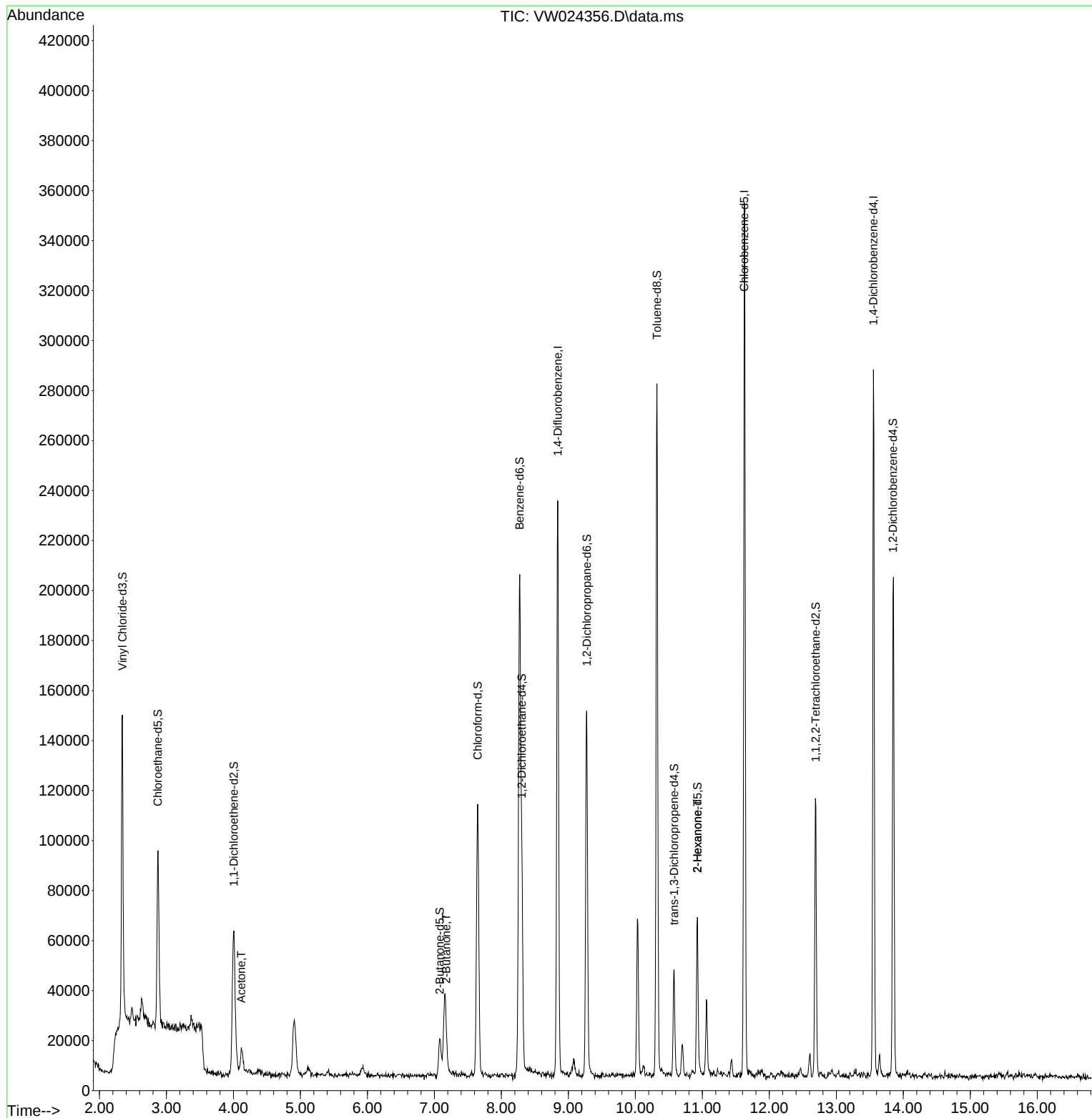
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114            | 177896   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117            | 171738   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152            | 65466    | 25.000 | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65             | 126797   | 25.857 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 103.440% |          |
| 7) Chloroethane-d5            | 2.873  | 69             | 78889    | 21.471 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 85.880%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63             | 60856    | 14.309 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 57.240%  |          |
| 21) 2-Butanone-d5             | 7.080  | 46             | 22178    | 24.554 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 49.100%  |          |
| 24) Chloroform-d              | 7.647  | 84             | 101777   | 17.796 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 71.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65             | 60994    | 17.586 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 70.360%  |          |
| 32) Benzene-d6                | 8.275  | 84             | 193109   | 19.625 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 78.520%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67             | 59607    | 19.479 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 77.920%  |          |
| 41) Toluene-d8                | 10.323 | 98             | 174164   | 18.616 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 74.480%  |          |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79             | 21060    | 14.706 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 58.840%  |          |
| 47) 2-Hexanone-d5             | 10.927 | 63             | 18198    | 26.574 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 53.140%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84             | 51185    | 14.774 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 59.080%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152            | 46173    | 18.729 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 74.920%# |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 4.117  | 43             | 9536     | 17.691 | ug/L     | 58       |
| 22) 2-Butanone                | 7.177  | 43             | 7207     | 7.494  | ug/L     | 80       |
| 48) 2-Hexanone                | 10.927 | 43             | 3951     | 2.730  | ug/L #   | 66       |
| -----                         |        |                |          |        |          |          |

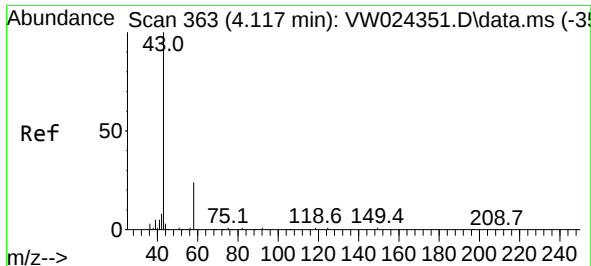
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Sat Aug 27 00:35:21 2022  
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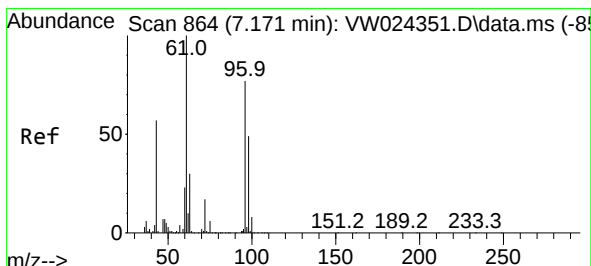
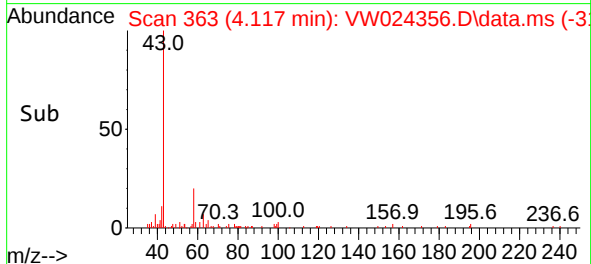
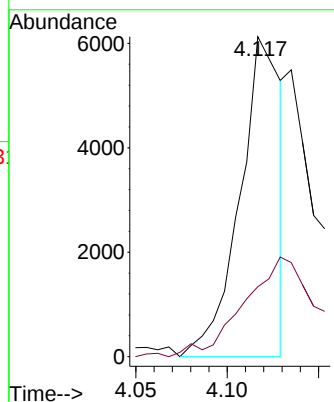
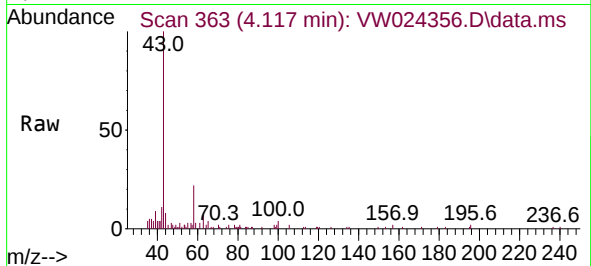




#13  
Acetone  
Concen: 17.691 ug/L  
RT: 4.117 min Scan# 363  
Delta R.T. -0.000 min  
Lab File: VW024356.D  
Acq: 26 Aug 2022 17:51

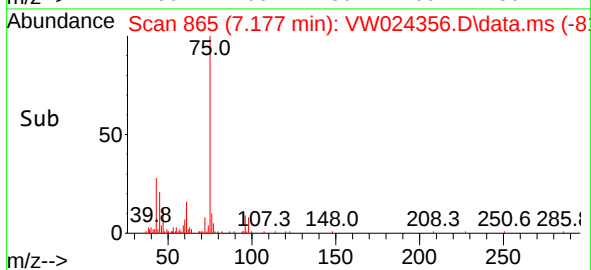
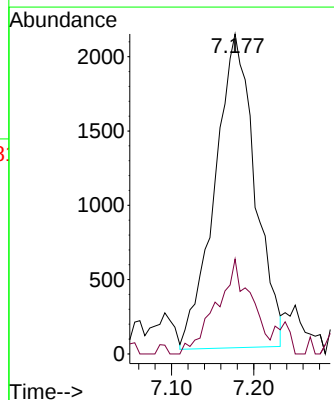
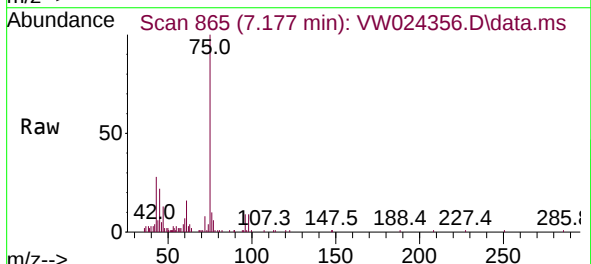
Instrument :  
MSVOA\_W  
ClientSampleId :

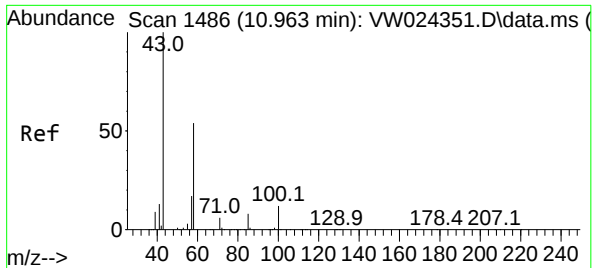
Tgt Ion: 43 Resp: 9536  
Ion Ratio Lower Upper  
43 100  
58 51.7 0.0 58.4



#22  
2-Butanone  
Concen: 7.494 ug/L  
RT: 7.177 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: VW024356.D  
Acq: 26 Aug 2022 17:51

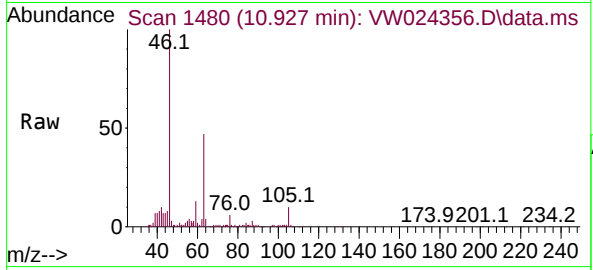
Tgt Ion: 43 Resp: 7207  
Ion Ratio Lower Upper  
43 100  
72 17.5 13.9 41.6





#48  
 2-Hexanone  
 Concen: 2.730 ug/L  
 RT: 10.927 min Scan# 14  
 Delta R.T. -0.037 min  
 Lab File: VW024356.D  
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Instrument :  
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 ClientSampleId :



|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 3951        |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 24.3  | 40.6 61.0#  |
| 57          | 35.5  | 14.2 21.2#  |
| 100         | 9.7   | 9.8 14.6#   |

