

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062823\  
 Data File : VW026422.D  
 Acq On : 29 Jun 2023 02:48  
 Operator : SY/MD  
 Sample : 03458-08  
 Misc : 5.18g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A46M1

Quant Time: Jun 29 04:15:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 29 02:27:38 2023  
 Response via : Initial Calibration

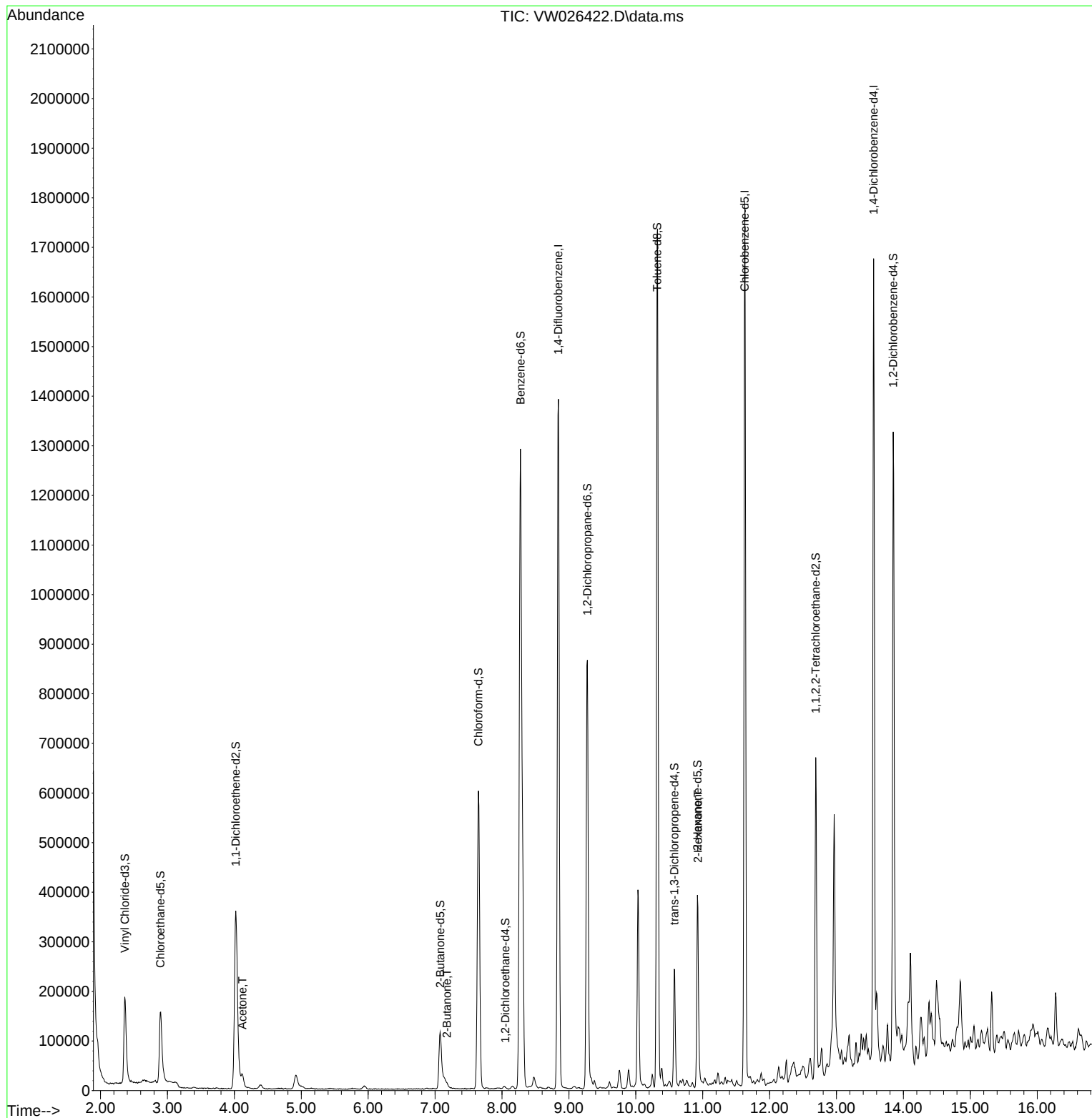
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1164598  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 946992   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 406412   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 278689   | 16.472   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.880%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 228850   | 19.028   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 76.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 143605   | 18.748   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.000%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 204667   | 38.491   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 76.980%  |
| 24) Chloroform-d              | 7.648  | 84    | 617763   | 18.720   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 74.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.051  | 65    | 88       | 0.005    | ug/L   | -0.25    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.000%#  |
| 32) Benzene-d6                | 8.276  | 84    | 1318334  | 22.491   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 89.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 423171   | 22.217   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 88.880%  |
| 41) Toluene-d8                | 10.319 | 98    | 1121301  | 21.855   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 87.400%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 134982   | 17.651   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.600%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 134323   | 45.919   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 324969   | 21.671   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 86.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 309314   | 21.859   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 87.440%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.118  | 43    | 39815    | 9.355    | ug/L   | 93       |
| 22) 2-Butanone                | 7.179  | 43    | 16915    | 2.597    | ug/L   | 81       |
| 48) 2-Hexanone                | 10.928 | 43    | 29095    | 3.575    | ug/L # | 60       |
| -----                         |        |       |          |          |        |          |

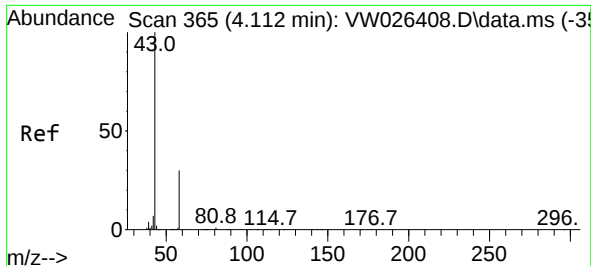
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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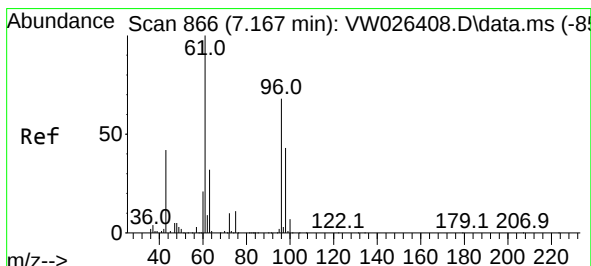
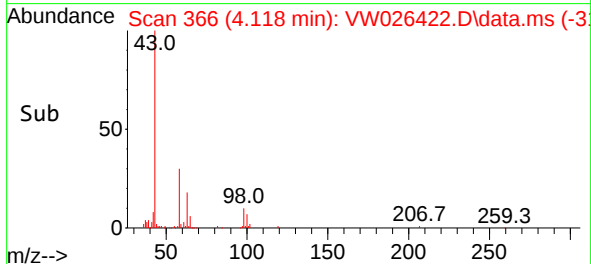
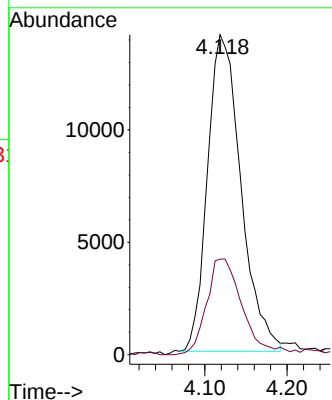
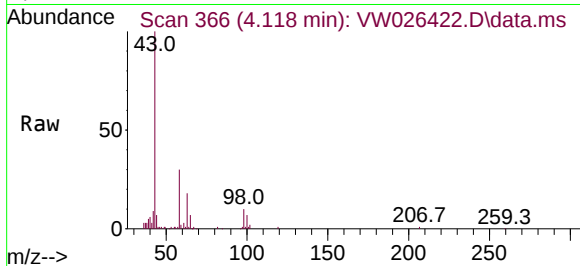




#13  
Acetone  
Concen: 9.355 ug/L  
RT: 4.118 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW026422.D  
Acq: 29 Jun 2023 02:48

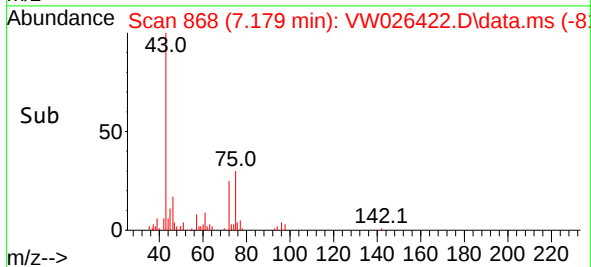
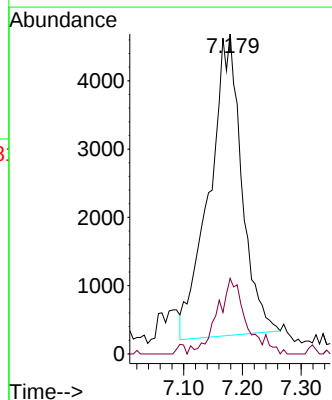
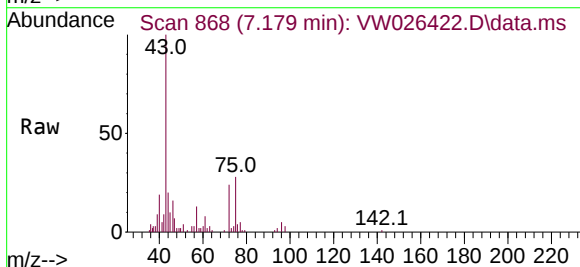
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MSVOA\_W  
ClientSampleId :  
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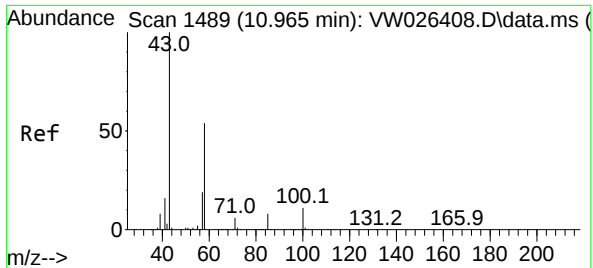
Tgt Ion: 43 Resp: 39815  
Ion Ratio Lower Upper  
43 100  
58 31.5 0.0 55.8



#22  
2-Butanone  
Concen: 2.597 ug/L  
RT: 7.179 min Scan# 868  
Delta R.T. 0.012 min  
Lab File: VW026422.D  
Acq: 29 Jun 2023 02:48

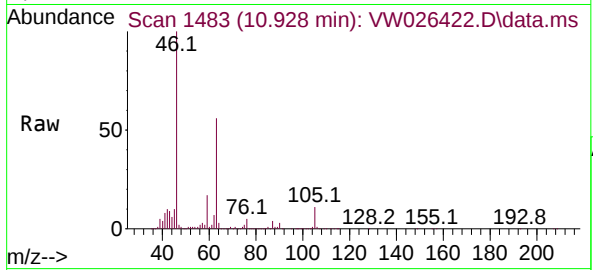
Tgt Ion: 43 Resp: 16915  
Ion Ratio Lower Upper  
43 100  
72 14.2 11.8 35.3





#48  
 2-Hexanone  
 Concen: 3.575 ug/L  
 RT: 10.928 min Scan# 14  
 Delta R.T. -0.037 min  
 Lab File: VW026422.D  
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Tgt Ion: 43 Resp: 29095  
 Ion Ratio Lower Upper  
 43 100  
 58 19.3 40.1 60.1#  
 57 31.6 13.4 20.0#  
 100 0.7 8.2 12.2#

