

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW032123\  
 Data File : VW025469.D  
 Acq On : 21 Mar 2023 15:28  
 Operator : SY/MD  
 Sample : 01979-16  
 Misc : 6.09g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYGC7

Quant Time: Mar 22 01:34:59 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Mar 22 01:30:00 2023  
 Response via : Initial Calibration

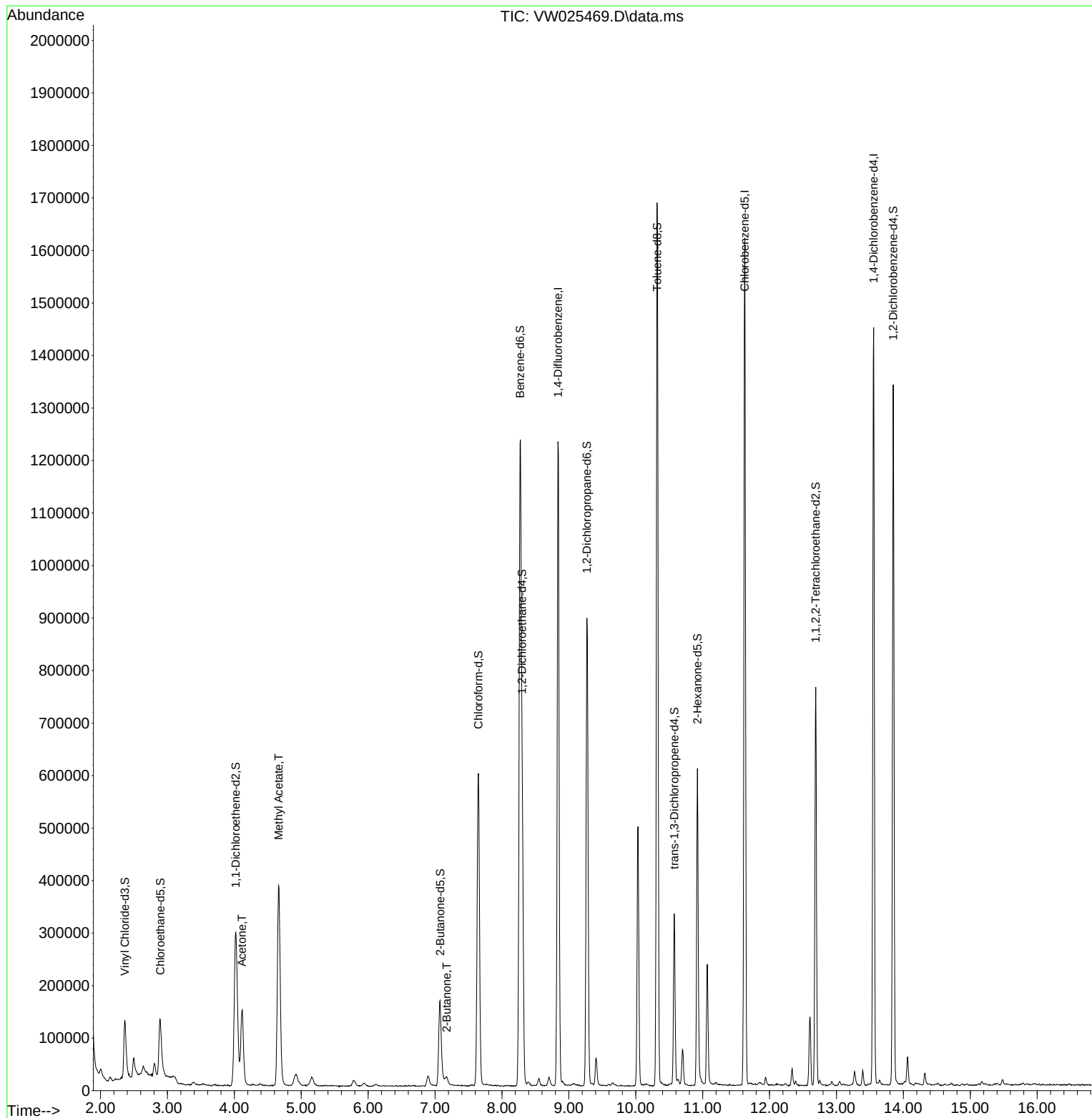
| Compound                      | R.T.   | QIon           | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|-----------|----------|
| -----                         |        |                |          |         |           |          |
| Internal Standards            |        |                |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114            | 975995   | 25.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 844817   | 25.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 351047   | 25.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |         |           |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 180943   | 11.150  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =       | 44.600%   |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 178682   | 15.303  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =       | 61.200%   |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63             | 386246   | 12.323  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =       | 49.280%   |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 288371   | 72.396  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =       | 144.800%# |          |
| 24) Chloroform-d              | 7.648  | 84             | 608227   | 21.617  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =       | 86.480%   |          |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65             | 379908   | 25.156  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =       | 100.640%  |          |
| 32) Benzene-d6                | 8.270  | 84             | 1236158  | 21.414  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =       | 85.640%   |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 422792   | 23.675  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =       | 94.720%   |          |
| 41) Toluene-d8                | 10.319 | 98             | 1084481  | 21.308  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =       | 85.240%   |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 173171   | 24.352  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =       | 97.400%   |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 198561   | 77.323  | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =       | 154.640%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 387766   | 29.638  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =       | 118.560%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152            | 308377   | 23.622  | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =       | 94.480%   |          |
| Target Compounds              |        |                |          |         |           |          |
|                               |        |                |          |         | Qvalue    |          |
| 13) Acetone                   | 4.112  | 43             | 232793   | 60.795  | ug/L      | 99       |
| 15) Methyl Acetate            | 4.661  | 43             | 775914   | 108.015 | ug/L      | 98       |
| 22) 2-Butanone                | 7.173  | 43             | 26466    | 5.343   | ug/L      | 97       |
| -----                         |        |                |          |         |           |          |

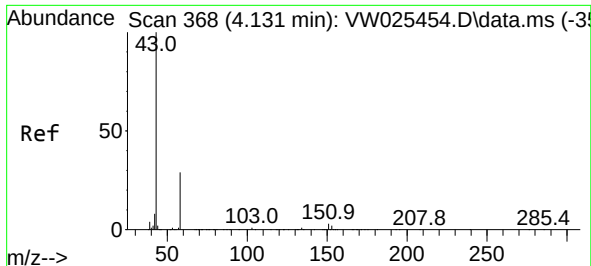
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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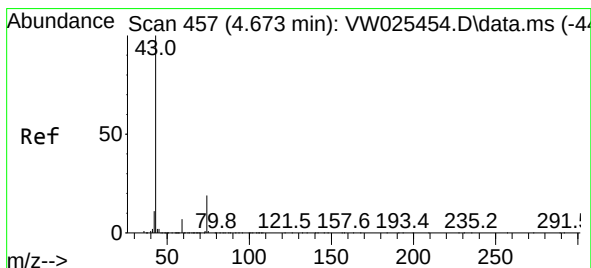
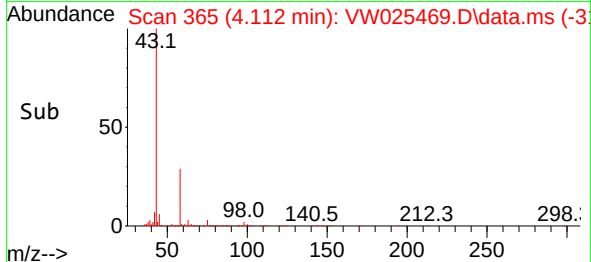
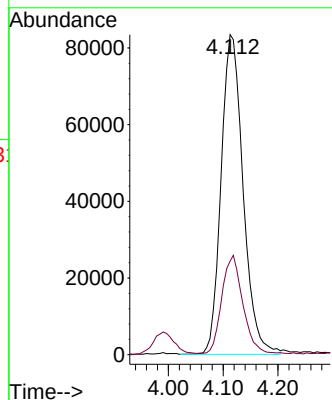
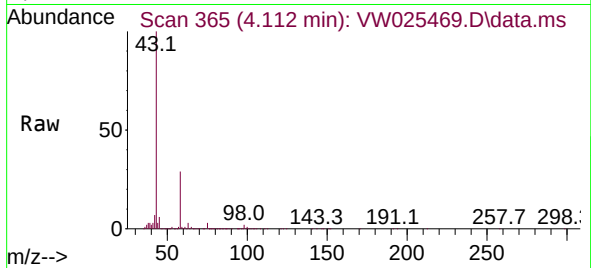




#13  
Acetone  
Concen: 60.795 ug/L  
RT: 4.112 min Scan# 365  
Delta R.T. -0.018 min  
Lab File: VW025469.D  
Acq: 21 Mar 2023 15:28

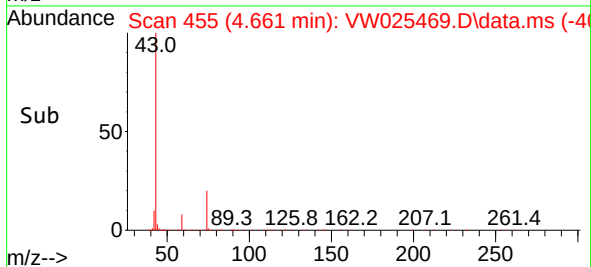
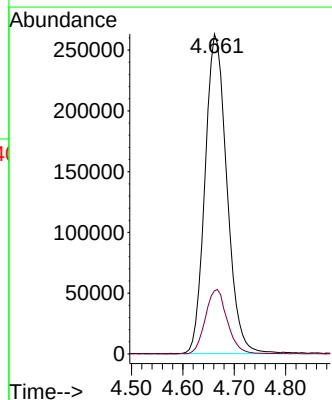
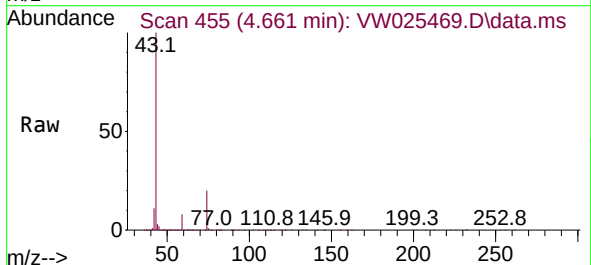
Instrument :  
MSVOA\_W  
ClientSampleId :  
EYGC7

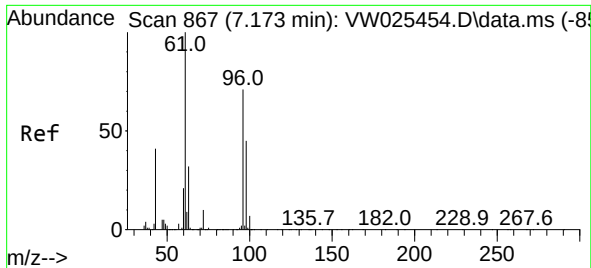
Tgt Ion: 43 Resp: 232793  
Ion Ratio Lower Upper  
43 100  
58 29.6 0.0 60.0



#15  
Methyl Acetate  
Concen: 108.015 ug/L  
RT: 4.661 min Scan# 455  
Delta R.T. -0.012 min  
Lab File: VW025469.D  
Acq: 21 Mar 2023 15:28

Tgt Ion: 43 Resp: 775914  
Ion Ratio Lower Upper  
43 100  
74 20.3 17.0 25.4





#22  
 2-Butanone  
 Concen: 5.343 ug/L  
 RT: 7.173 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VW025469.D  
 Acq: 21 Mar 2023 15:28

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYGC7

Tgt Ion: 43 Resp: 26466  
 Ion Ratio Lower Upper  
 43 100  
 72 22.4 12.0 36.1

