

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092121\  
 Data File : VW020103.D  
 Acq On : 21 Sep 2021 19:52  
 Operator : SY/VA  
 Sample : M3813-15  
 Misc : 5.21g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB6T9

Quant Time: Sep 22 05:10:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 22 05:02:48 2021  
 Response via : Initial Calibration

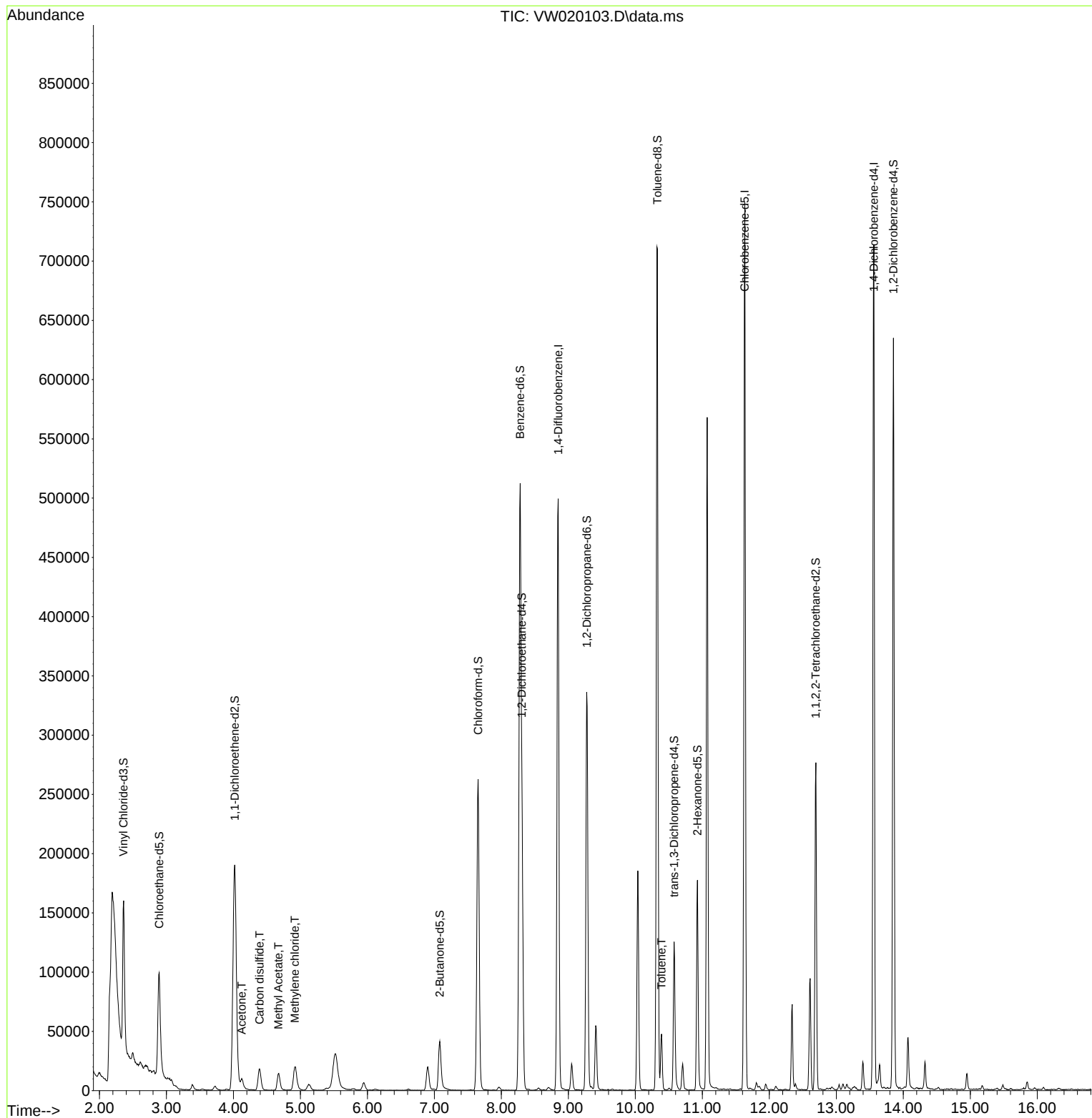
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 398767   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 388439   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 179216   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 148867   | 18.248   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.000%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 130023   | 21.157   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 196227   | 15.363   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 61.440%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 68315    | 54.267   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.540% |
| 24) Chloroform-d              | 7.653  | 84    | 260507   | 20.773   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 83.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 156810   | 23.232   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 92.920%  |
| 32) Benzene-d6                | 8.281  | 84    | 508726   | 20.528   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 82.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 151837   | 21.171   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 84.680%  |
| 41) Toluene-d8                | 10.329 | 98    | 459530   | 20.379   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.520%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 65971    | 21.521   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.080%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 54085    | 54.493   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.980% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 132797   | 24.004   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 154322   | 22.965   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 91.840%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 11258    | 10.442   | ug/L # | 39       |
| 14) Carbon disulfide          | 4.391  | 76    | 40920    | 2.461    | ug/L # | 94       |
| 15) Methyl Acetate            | 4.671  | 43    | 28180    | 13.668   | ug/L   | 99       |
| 16) Methylene chloride        | 4.915  | 84    | 17129    | 2.434    | ug/L   | 95       |
| 42) Toluene                   | 10.390 | 91    | 33041    | 1.327    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

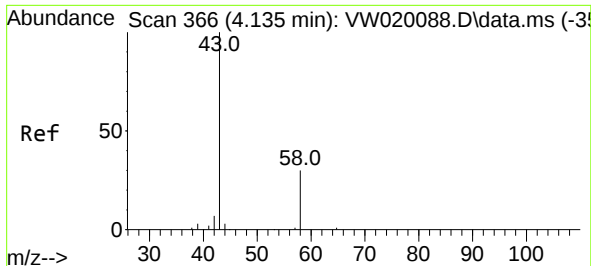
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092121\  
Data File : VW020103.D  
Acq On : 21 Sep 2021 19:52  
Operator : SY/VA  
Sample : M3813-15  
Misc : 5.21g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
GB6T9

Quant Time: Sep 22 05:10:58 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Sep 22 05:02:48 2021  
Response via : Initial Calibration

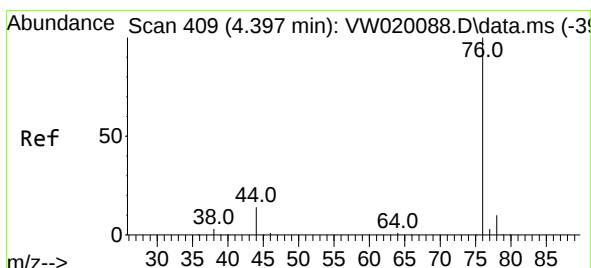
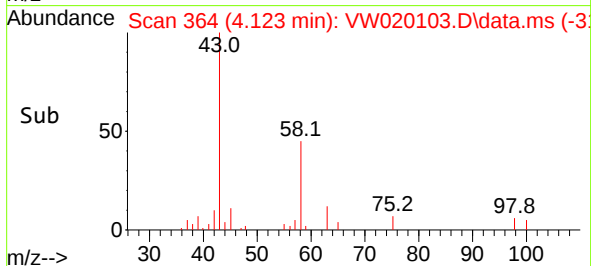
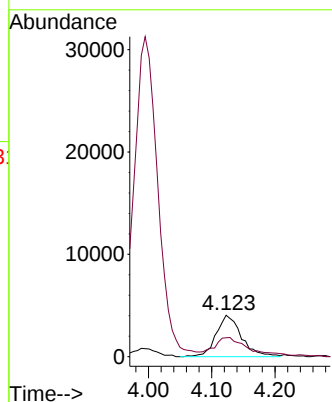
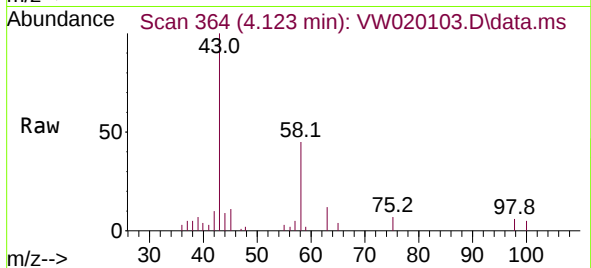




#13  
Acetone  
Concen: 10.442 ug/L  
RT: 4.123 min Scan# 364  
Delta R.T. -0.012 min  
Lab File: VW020103.D  
Acq: 21 Sep 2021 19:52

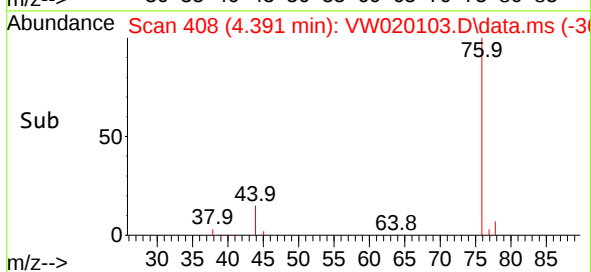
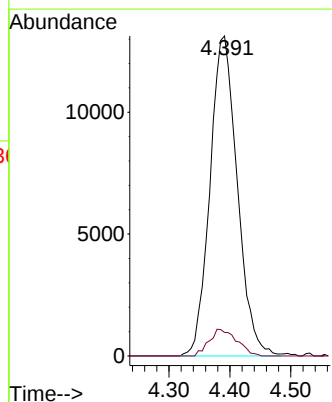
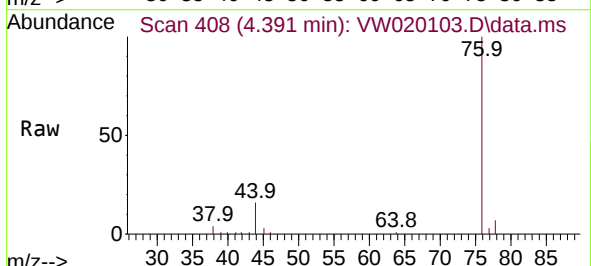
Instrument :  
MSVOA\_W  
ClientSampled :  
GB6T9

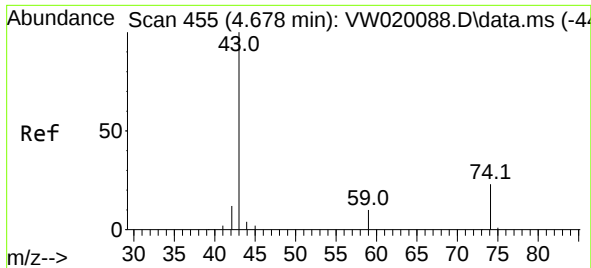
Tgt Ion: 43 Resp: 11258  
Ion Ratio Lower Upper  
43 100  
58 64.1 0.0 61.6#



#14  
Carbon disulfide  
Concen: 2.461 ug/L  
RT: 4.391 min Scan# 408  
Delta R.T. -0.006 min  
Lab File: VW020103.D  
Acq: 21 Sep 2021 19:52

Tgt Ion: 76 Resp: 40920  
Ion Ratio Lower Upper  
76 100  
78 7.3 7.5 11.3#

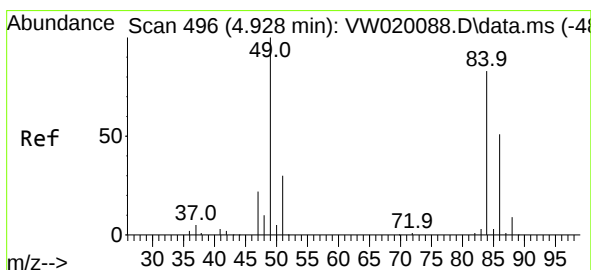
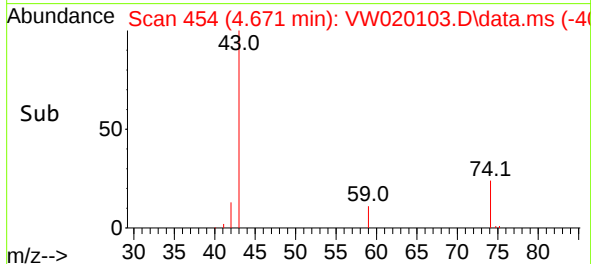
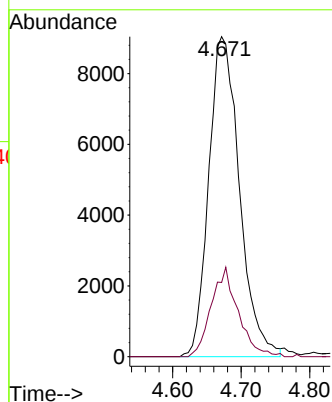
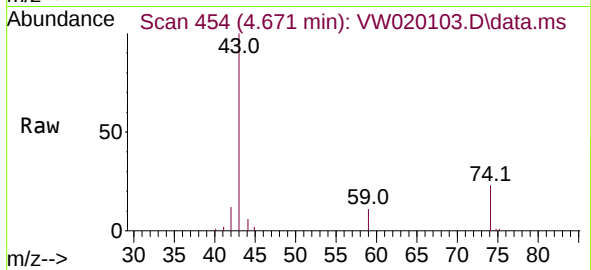




#15  
Methyl Acetate  
Concen: 13.668 ug/L  
RT: 4.671 min Scan# 454  
Delta R.T. -0.006 min  
Lab File: VW020103.D  
Acq: 21 Sep 2021 19:52

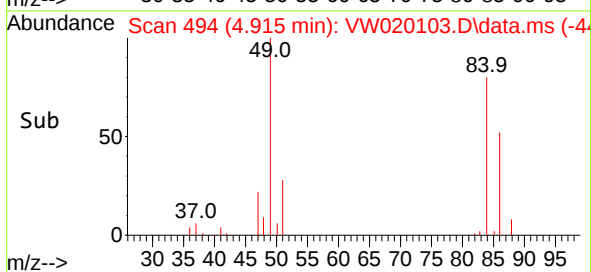
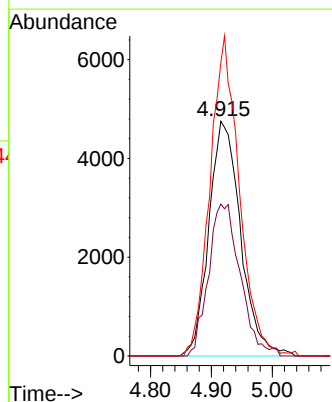
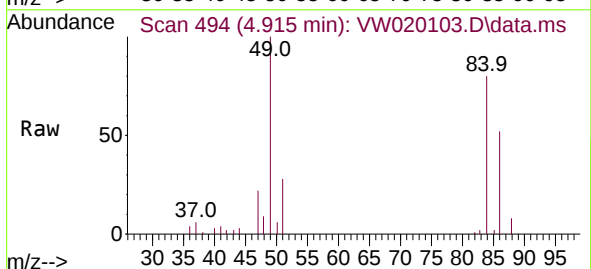
Instrument :  
MSVOA\_W  
ClientSampled :  
GB6T9

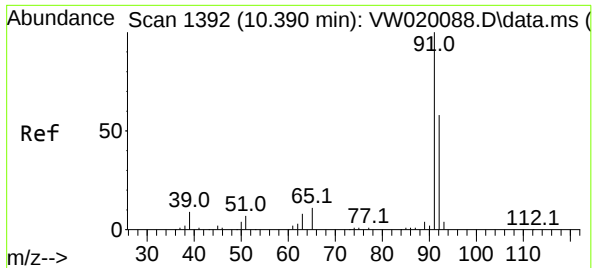
Tgt Ion: 43 Resp: 28180  
Ion Ratio Lower Upper  
43 100  
74 24.4 20.0 30.0



#16  
Methylene chloride  
Concen: 2.434 ug/L  
RT: 4.915 min Scan# 494  
Delta R.T. -0.012 min  
Lab File: VW020103.D  
Acq: 21 Sep 2021 19:52

Tgt Ion: 84 Resp: 17129  
Ion Ratio Lower Upper  
84 100  
86 64.7 42.6 79.0  
49 124.9 83.4 154.8





#42  
Toluene  
Concen: 1.327 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: VW020103.D  
Acq: 21 Sep 2021 19:52

Instrument :  
MSVOA\_W  
ClientSampleId :  
GB6T9

Tgt Ion: 91 Resp: 33041  
Ion Ratio Lower Upper  
91 100  
92 57.6 42.2 78.4

