

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092121\  
 Data File : VW020096.D  
 Acq On : 21 Sep 2021 17:05  
 Operator : SY/VA  
 Sample : M3813-08  
 Misc : 5.24g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB6T2

Quant Time: Sep 22 05:09:32 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

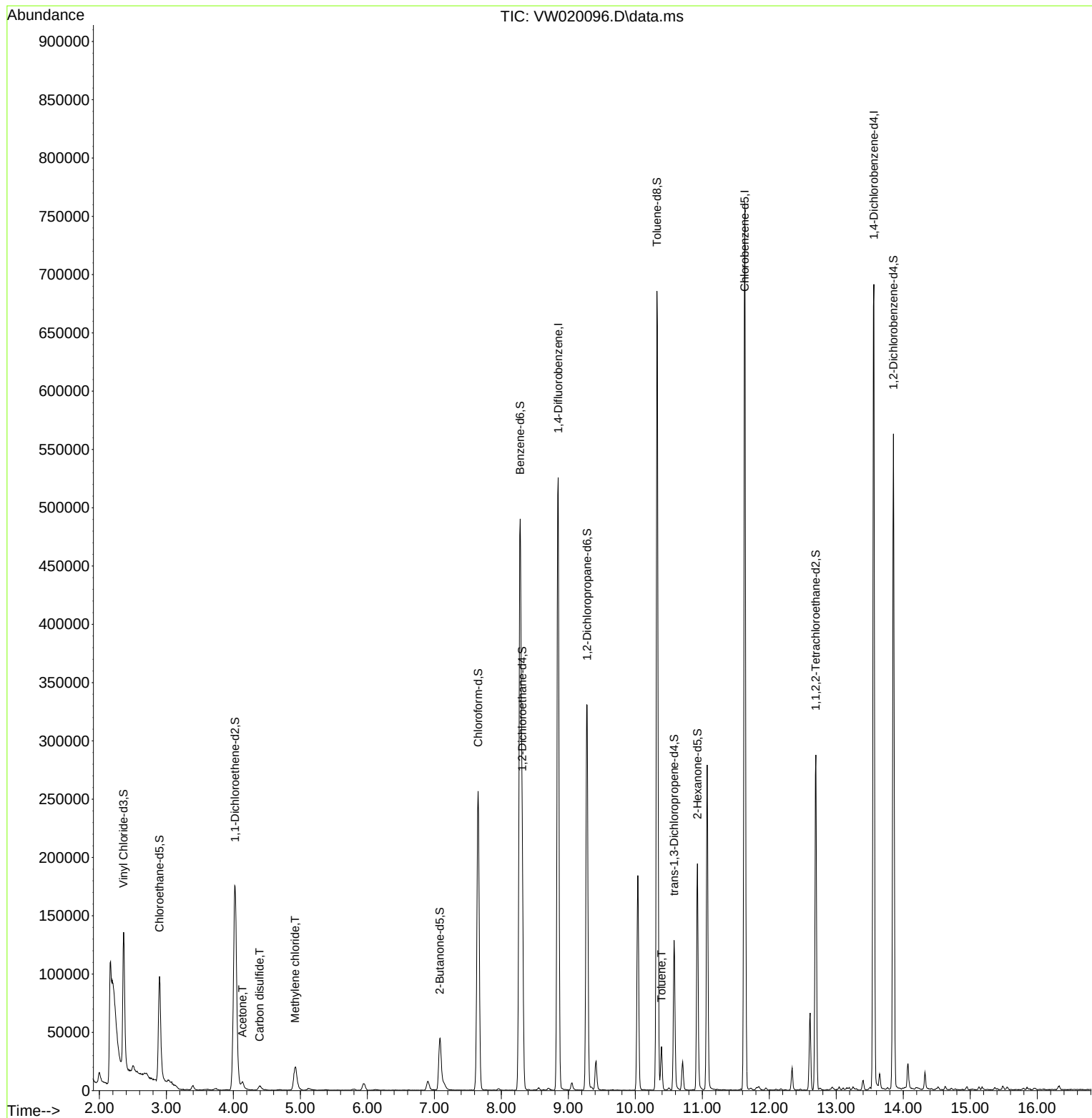
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 427735   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 400103   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 173458   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.361  | 65    | 144186   | 16.477   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 65.920%  |
| 7) Chloroethane-d5            | 2.898  | 69    | 122686   | 18.611   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 187502   | 13.685   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 54.760%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 75425    | 55.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 111.720% |
| 24) Chloroform-d              | 7.653  | 84    | 259680   | 19.304   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 77.200%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 163645   | 22.603   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.400%  |
| 32) Benzene-d6                | 8.281  | 84    | 493923   | 19.350   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 77.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.281  | 67    | 152063   | 20.584   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 82.320%  |
| 41) Toluene-d8                | 10.323 | 98    | 437362   | 18.831   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.320%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 70033    | 22.180   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 88.720%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 61497    | 60.155   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 120.300% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 137848   | 24.191   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.760%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 136403   | 20.972   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.880%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.135  | 43    | 10904    | 9.429    | ug/L   | 84       |
| 14) Carbon disulfide          | 4.391  | 76    | 8307     | 0.466    | ug/L   | 95       |
| 16) Methylene chloride        | 4.922  | 84    | 16870    | 2.235    | ug/L   | 98       |
| 42) Toluene                   | 10.390 | 91    | 24540    | 0.957    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

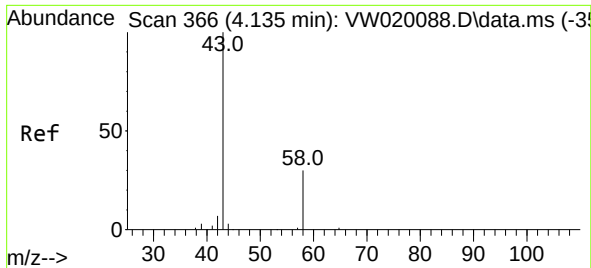
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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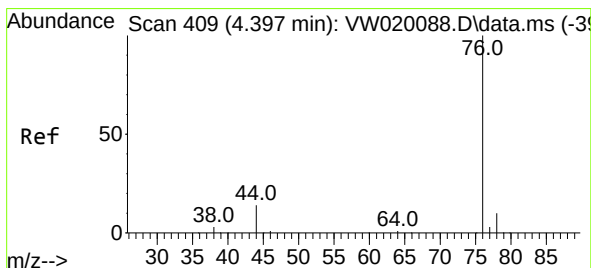
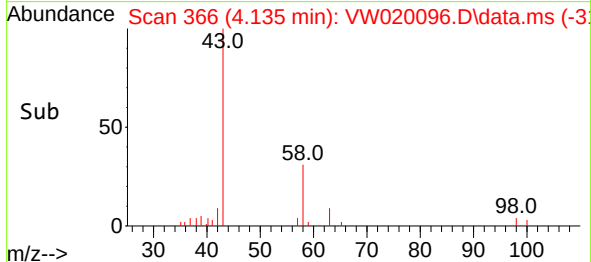
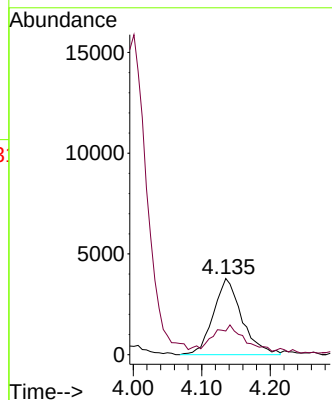
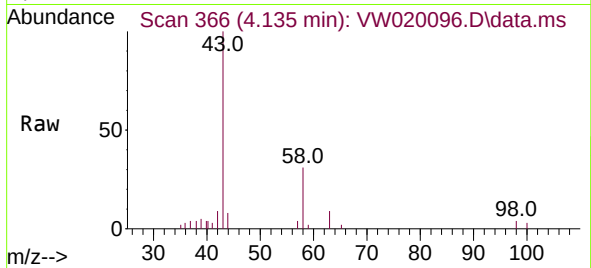




#13  
Acetone  
Concen: 9.429 ug/L  
RT: 4.135 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VW020096.D  
Acq: 21 Sep 2021 17:05

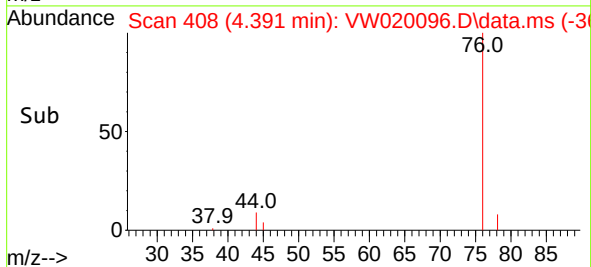
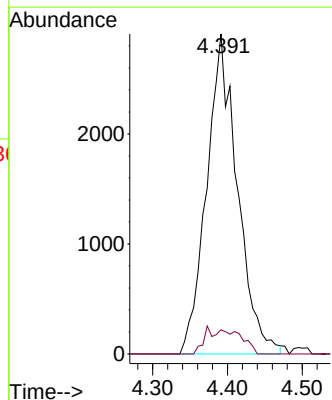
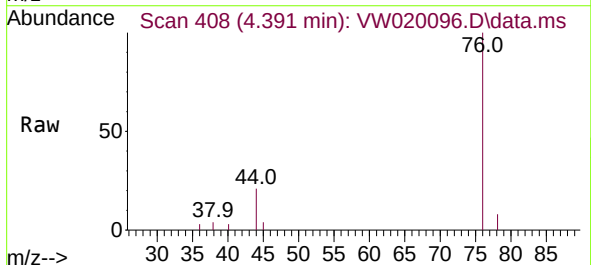
Instrument :  
MSVOA\_W  
ClientSampled :  
GB6T2

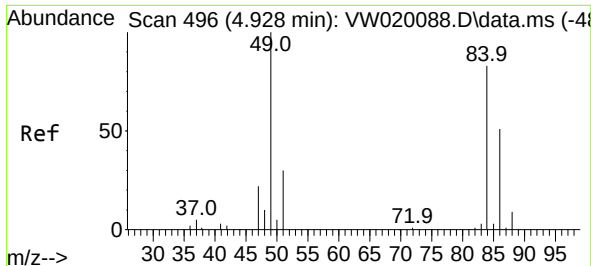
Tgt Ion: 43 Resp: 10904  
Ion Ratio Lower Upper  
43 100  
58 22.0 0.0 61.6



#14  
Carbon disulfide  
Concen: 0.466 ug/L  
RT: 4.391 min Scan# 408  
Delta R.T. -0.006 min  
Lab File: VW020096.D  
Acq: 21 Sep 2021 17:05

Tgt Ion: 76 Resp: 8307  
Ion Ratio Lower Upper  
76 100  
78 7.6 7.5 11.3

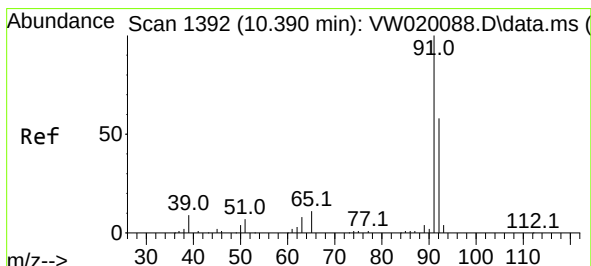
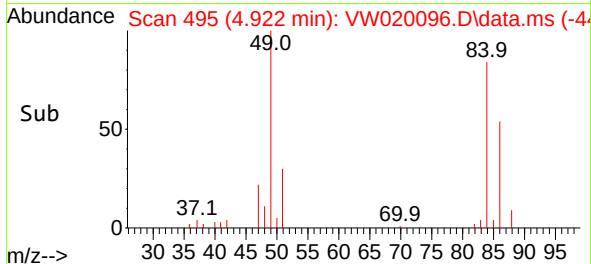
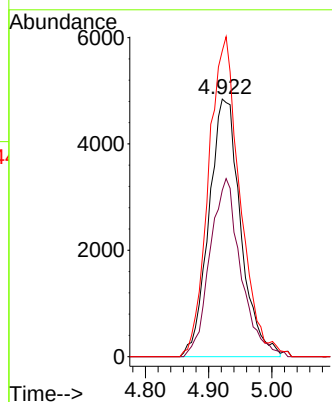
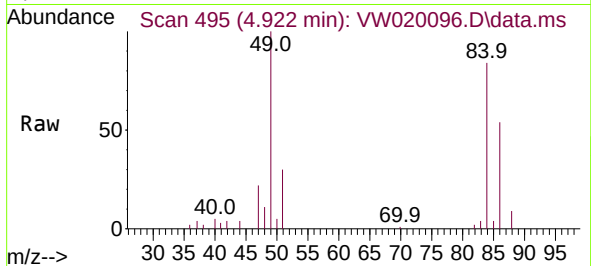




#16  
Methylene chloride  
Concen: 2.235 ug/L  
RT: 4.922 min Scan# 495  
Delta R.T. -0.006 min  
Lab File: VW020096.D  
Acq: 21 Sep 2021 17:05

Instrument :  
MSVOA\_W  
ClientSampled :  
GB6T2

Tgt Ion: 84 Resp: 16870  
Ion Ratio Lower Upper  
84 100  
86 64.6 42.6 79.0  
49 118.7 83.4 154.8



#42  
Toluene  
Concen: 0.957 ug/L  
RT: 10.390 min Scan# 1392  
Delta R.T. 0.000 min  
Lab File: VW020096.D  
Acq: 21 Sep 2021 17:05

Tgt Ion: 91 Resp: 24540  
Ion Ratio Lower Upper  
91 100  
92 61.1 42.2 78.4

