

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022221\  
 Data File : VW020358.D  
 Acq On : 22 Feb 2021 14:21  
 Operator : SY/MD  
 Sample : M1468-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG0L3

Quant Time: Feb 23 02:27:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVTR022221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Feb 23 02:26:51 2021  
 Response via : Initial Calibration

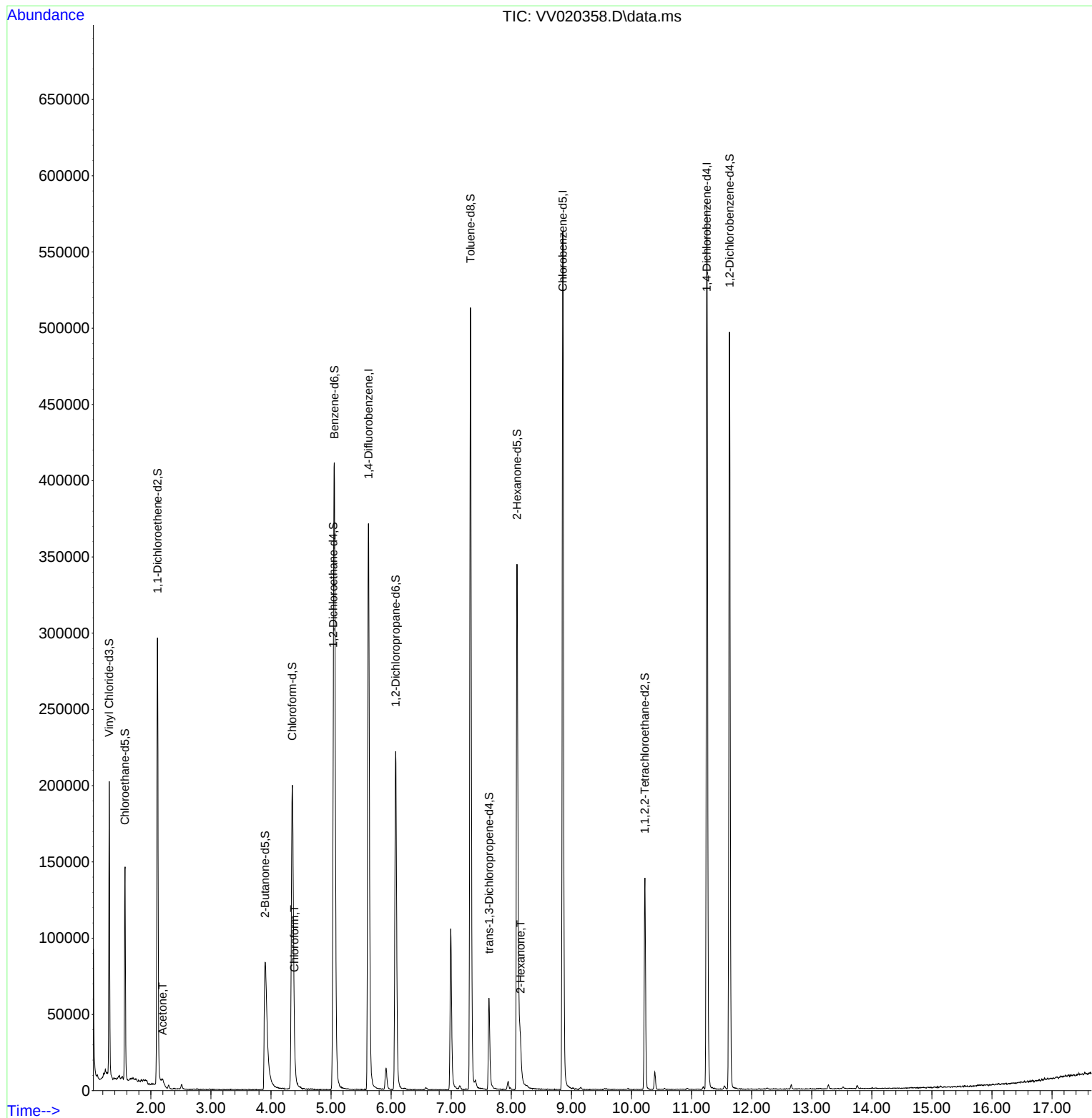
| Compound                      | R.T.   | QIon           | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|-------|---------|----------|
| -----                         |        |                |          |       |         |          |
| Internal Standards            |        |                |          |       |         |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114            | 331860   | 5.00  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.857  | 117            | 315854   | 5.00  | ug/L    | 0.00     |
| 61) 1,4-Dichlorobenzene-d4    | 11.255 | 152            | 152236   | 5.00  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |       |         |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 117481   | 5.03  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =     | 100.60% |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 89730    | 4.89  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =     | 97.80%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 153994   | 3.38  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =     | 67.60%  |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 178031   | 43.98 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =     | 87.96%  |          |
| 24) Chloroform-d              | 4.355  | 84             | 179657   | 4.30  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 86.00%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 92283    | 4.54  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 90.80%  |          |
| 32) Benzene-d6                | 5.056  | 84             | 379790   | 4.80  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 96.00%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67             | 108213   | 4.62  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =     | 92.40%  |          |
| 41) Toluene-d8                | 7.320  | 98             | 344149   | 4.51  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 90.20%  |          |
| 45) trans-1,3-Dichloroprop... | 7.629  | 79             | 36325    | 4.06  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =     | 81.20%  |          |
| 48) 2-Hexanone-d5             | 8.095  | 63             | 118121   | 37.64 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =     | 75.28%  |          |
| 59) 1,1,2,2-Tetrachloroeth... | 10.223 | 84             | 63638    | 3.82  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =     | 76.40%  |          |
| 65) 1,2-Dichlorobenzene-d4    | 11.632 | 152            | 130577   | 4.84  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =     | 96.80%  |          |
| Target Compounds              |        |                |          |       |         |          |
|                               |        |                |          |       | Qvalue  |          |
| 13) Acetone                   | 2.195  | 43             | 10976    | 2.99  | ug/L #  | 39       |
| 25) Chloroform                | 4.388  | 83             | 6636     | 0.12  | ug/L    | 89       |
| 50) 2-Hexanone                | 8.153  | 43             | 19248    | 2.03  | ug/L #  | 88       |
| -----                         |        |                |          |       |         |          |

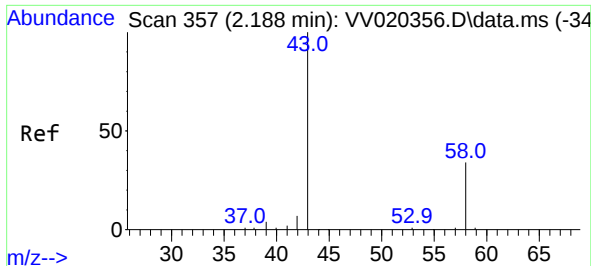
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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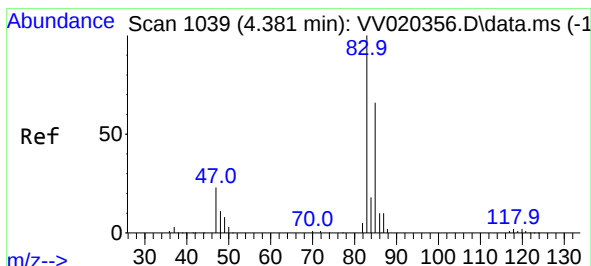
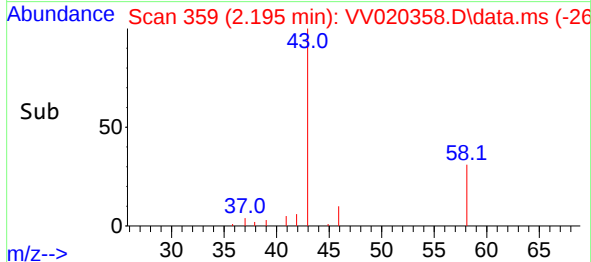
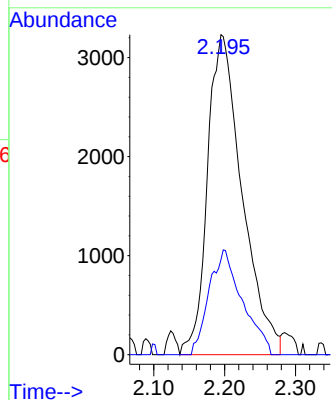
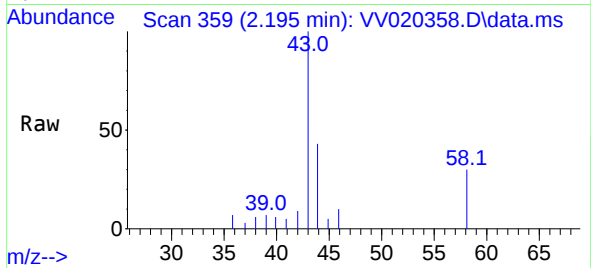




#13  
Acetone  
Concen: 2.99 ug/L  
RT: 2.195 min Scan# 359  
Delta R.T. 0.006 min  
Lab File: VV020358.D  
Acq: 22 Feb 2021 14:21

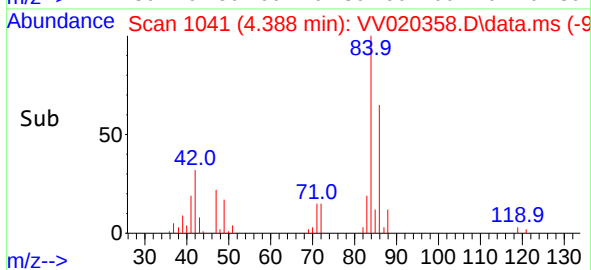
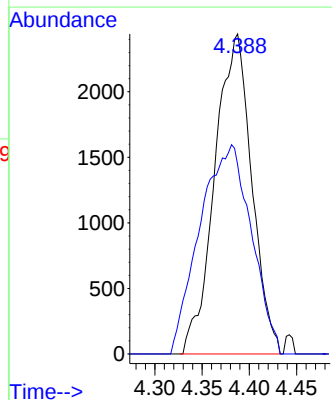
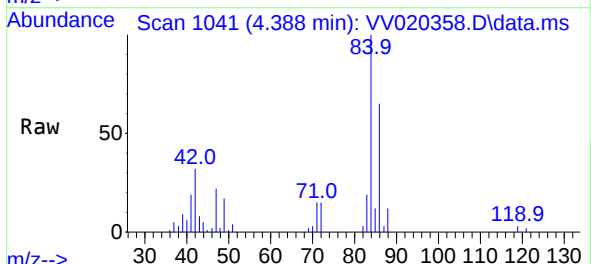
Instrument :  
MSVOA\_V  
ClientSampled :  
BG0L3

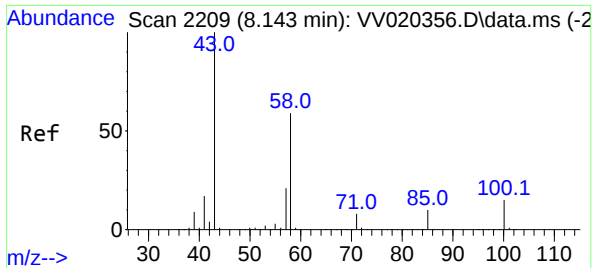
Tgt Ion: 43 Resp: 10976  
Ion Ratio Lower Upper  
43 100  
58 31.4 0.0 18.6#



#25  
Chloroform  
Concen: 0.12 ug/L  
RT: 4.388 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VV020358.D  
Acq: 22 Feb 2021 14:21

Tgt Ion: 83 Resp: 6636  
Ion Ratio Lower Upper  
83 100  
85 59.1 47.3 87.9





#50  
2-Hexanone  
Concen: 2.03 ug/L  
RT: 8.153 min Scan# 2212  
Delta R.T. 0.010 min  
Lab File: VV020358.D  
Acq: 22 Feb 2021 14:21

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG0L3

Tgt Ion: 43 Resp: 19248

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 43.3  | 41.6  | 62.4  |
| 57  | 13.6  | 15.4  | 23.0# |
| 100 | 9.8   | 11.2  | 16.8# |

