

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020221\  
 Data File : VW020236.D  
 Acq On : 02 Feb 2021 14:34  
 Operator : SY/MD  
 Sample : M1258-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4Z0

Quant Time: Feb 03 02:28:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM012821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Feb 03 02:27:31 2021  
 Response via : Initial Calibration

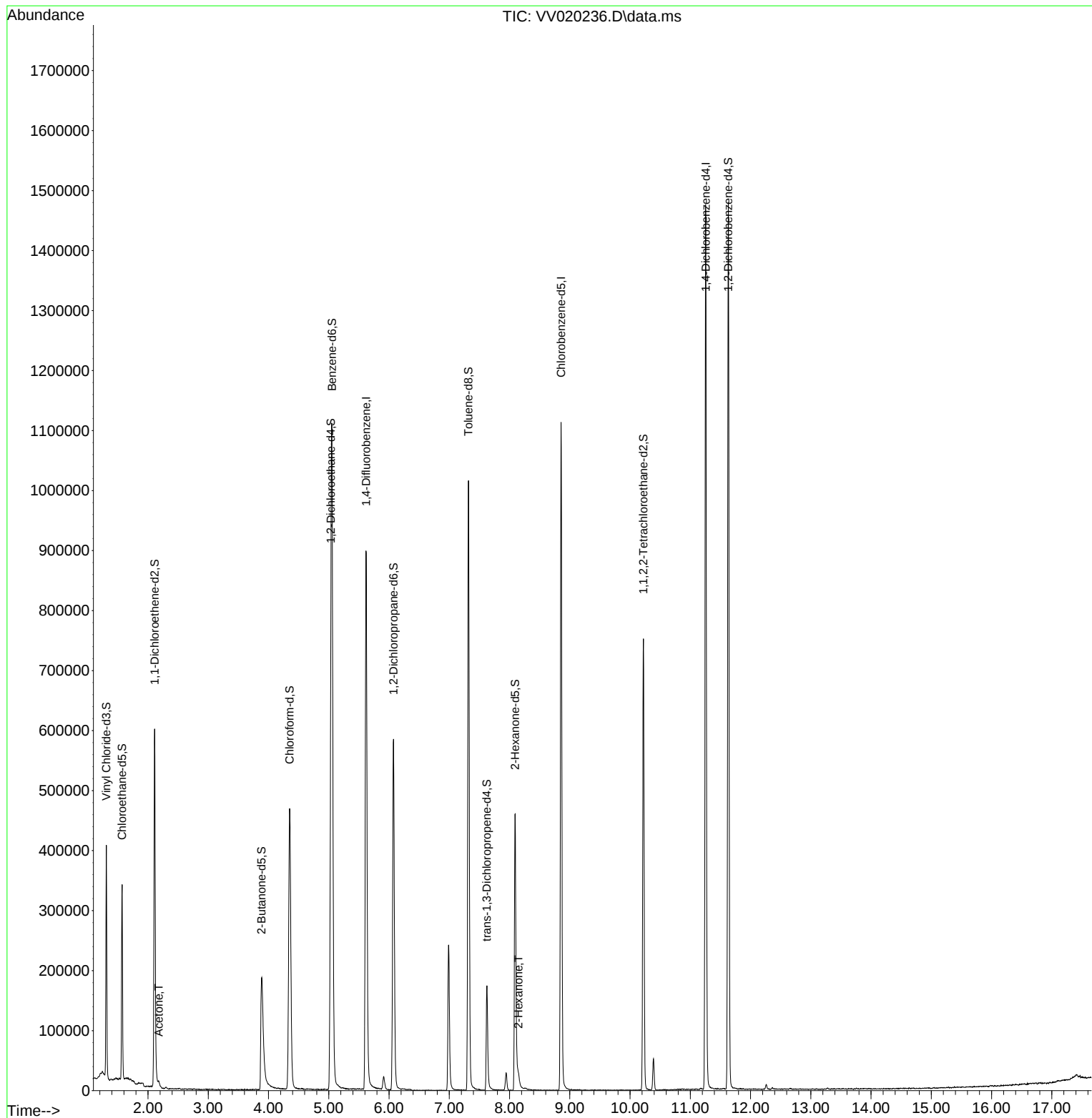
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.618   | 114   | 763588   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.855   | 117   | 640181   | 50.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.257  | 152   | 385328   | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.309   | 65    | 235836   | 44.47    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.94%   |
| 7) Chloroethane-d5            | 1.569   | 69    | 204066   | 50.02    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 100.04%  |
| 11) 1,1-Dichloroethene-d2     | 2.110   | 63    | 308713   | 39.95    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.90%   |
| 21) 2-Butanone-d5             | 3.885   | 46    | 319318   | 95.41    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 95.41%   |
| 24) Chloroform-d              | 4.351   | 84    | 487301   | 51.01    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.02%  |
| 26) 1,2-Dichloroethane-d4     | 5.036   | 65    | 329623   | 53.36    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 106.72%  |
| 32) Benzene-d6                | 5.052   | 84    | 943526   | 56.95    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 113.90%  |
| 36) 1,2-Dichloropropane-d6    | 6.074   | 67    | 279081   | 54.67    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 109.34%  |
| 41) Toluene-d8                | 7.318   | 98    | 685339   | 44.43    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.86%   |
| 43) trans-1,3-Dichloroprop... | 7.624   | 79    | 102255   | 40.87    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.74%   |
| 47) 2-Hexanone-d5             | 8.090   | 63    | 162822   | 72.20    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 72.20%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.222  | 84    | 349522   | 50.43    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 100.86%  |
| 64) 1,2-Dichlorobenzene-d4    | 11.630  | 152   | 382244   | 51.82    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 103.64%  |
| Target Compounds              |         |       |          |          |       |          |
| 13) Acetone                   | 2.177   | 43    | 13591    | 7.05     | ug/L  | 95       |
| 48) 2-Hexanone                | 8.148   | 43    | 13252    | 2.86     | ug/L  | # 85     |
| -----                         |         |       |          |          |       |          |

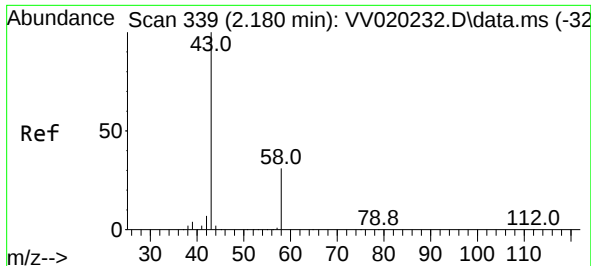
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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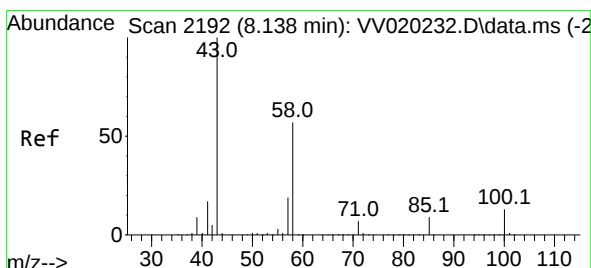
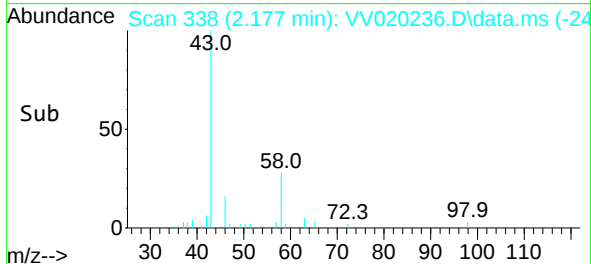
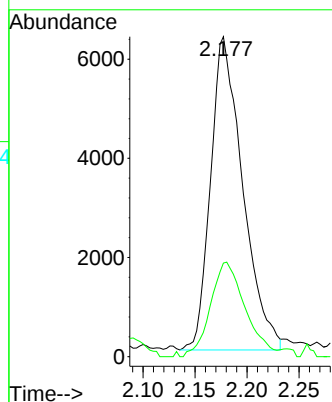
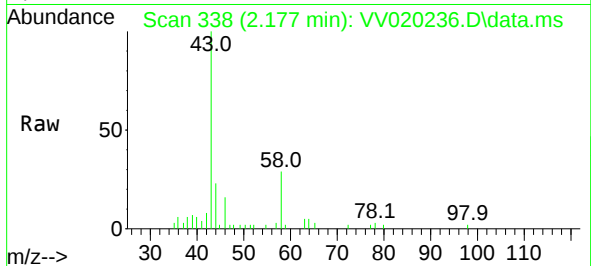




#13  
Acetone  
Concen: 7.05 ug/L  
RT: 2.177 min Scan# 338  
Delta R.T. -0.003 min  
Lab File: VV020236.D  
Acq: 02 Feb 2021 14:34

Instrument :  
MSVOA\_V  
ClientSampled :  
BG4Z0

Tgt Ion: 43 Resp: 13591  
Ion Ratio Lower Upper  
43 100  
58 32.6 0.0 60.2



#48  
2-Hexanone  
Concen: 2.86 ug/L  
RT: 8.148 min Scan# 2195  
Delta R.T. 0.010 min  
Lab File: VV020236.D  
Acq: 02 Feb 2021 14:34

Tgt Ion: 43 Resp: 13252  
Ion Ratio Lower Upper  
43 100  
58 38.1 41.8 62.6#  
57 21.5 15.0 22.4  
100 12.5 8.9 13.3

