

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060321\  
 Data File : VV021483.D  
 Acq On : 03 Jun 2021 13:36  
 Operator : SY/MD  
 Sample : M2596-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jun 04 03:07:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM052721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 04 03:06:56 2021  
 Response via : Initial Calibration

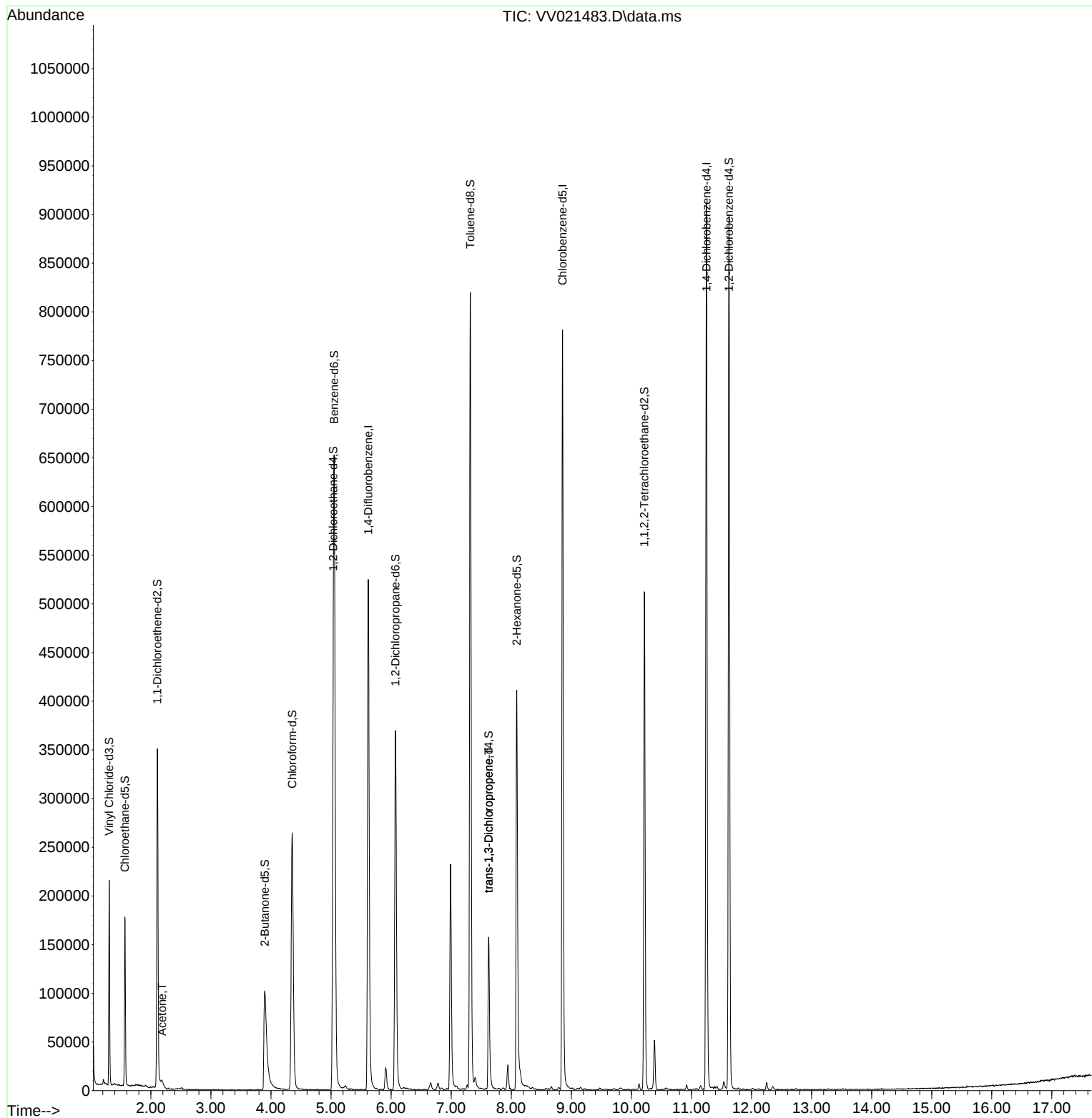
| Compound                      | R.T.    | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|---------|----------|
| -----                         |         |                |          |        |         |          |
| Internal Standards            |         |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114            | 493209   | 50.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.853   | 117            | 455848   | 50.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152            | 261246   | 50.000 | ug/L    | 0.00     |
|                               |         |                |          |        |         |          |
| System Monitoring Compounds   |         |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65             | 129863   | 39.992 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 79.980% |          |
| 7) Chloroethane-d5            | 1.568   | 69             | 108160   | 44.777 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 89.560% |          |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63             | 178225   | 32.120 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 64.240% |          |
| 21) 2-Butanone-d5             | 3.895   | 46             | 208757   | 89.652 | ug/L    | 0.01     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 89.650% |          |
| 24) Chloroform-d              | 4.352   | 84             | 287373   | 44.457 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 88.920% |          |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65             | 174913   | 46.979 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 93.960% |          |
| 32) Benzene-d6                | 5.053   | 84             | 588593   | 46.155 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 92.320% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67             | 185045   | 46.988 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 93.980% |          |
| 41) Toluene-d8                | 7.317   | 98             | 562618   | 46.308 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 92.620% |          |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79             | 96820    | 45.940 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 91.880% |          |
| 47) 2-Hexanone-d5             | 8.091   | 63             | 150036   | 82.969 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 82.970% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84             | 245909   | 44.984 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 89.960% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152            | 256388   | 47.212 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 94.420% |          |
|                               |         |                |          |        |         |          |
| Target Compounds              |         |                |          |        | Qvalue  |          |
| 13) Acetone                   | 2.185   | 43             | 12784    | 6.381  | ug/L    | # 87     |
| 44) trans-1,3-Dichloropropene | 7.625   | 75             | 3812     | 0.720  | ug/L    | 84       |
| -----                         |         |                |          |        |         |          |

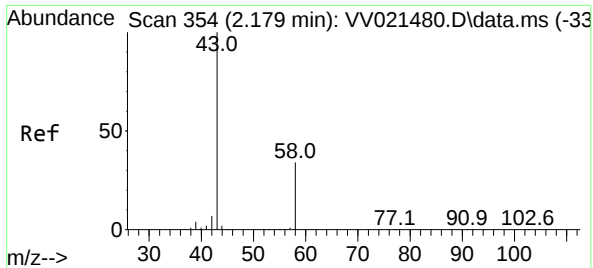
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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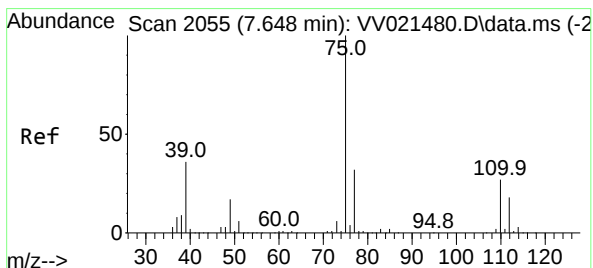
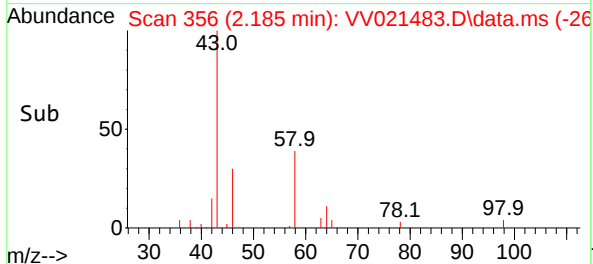
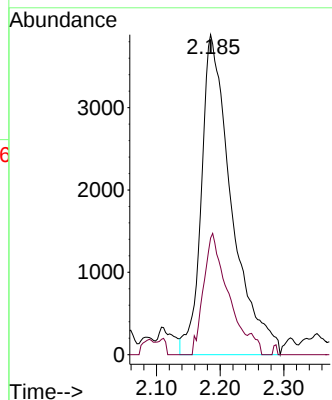
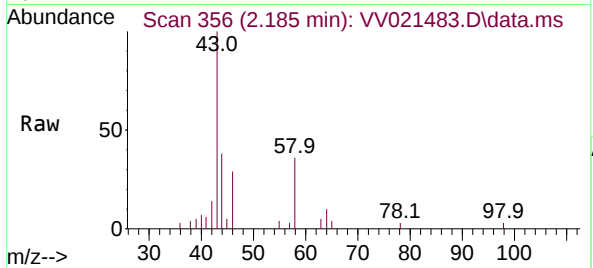




#13  
Acetone  
Concen: 6.381 ug/L  
RT: 2.185 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VV021483.D  
Acq: 03 Jun 2021 13:36

Instrument :  
MSVOA\_V  
ClientSampled :

Tgt Ion: 43 Resp: 12784  
Ion Ratio Lower Upper  
43 100  
58 29.9 0.0 0.2#



#44  
trans-1,3-Dichloropropene  
Concen: 0.720 ug/L  
RT: 7.625 min Scan# 2048  
Delta R.T. -0.023 min  
Lab File: VV021483.D  
Acq: 03 Jun 2021 13:36

Tgt Ion: 75 Resp: 3812  
Ion Ratio Lower Upper  
75 100  
77 41.5 22.9 42.5

