

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031921\  
 Data File : VV020689.D  
 Acq On : 19 Mar 2021 14:17  
 Operator : SY/MD  
 Sample : M1698-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 22 14:37:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 20 00:20:14 2021  
 Response via : Initial Calibration

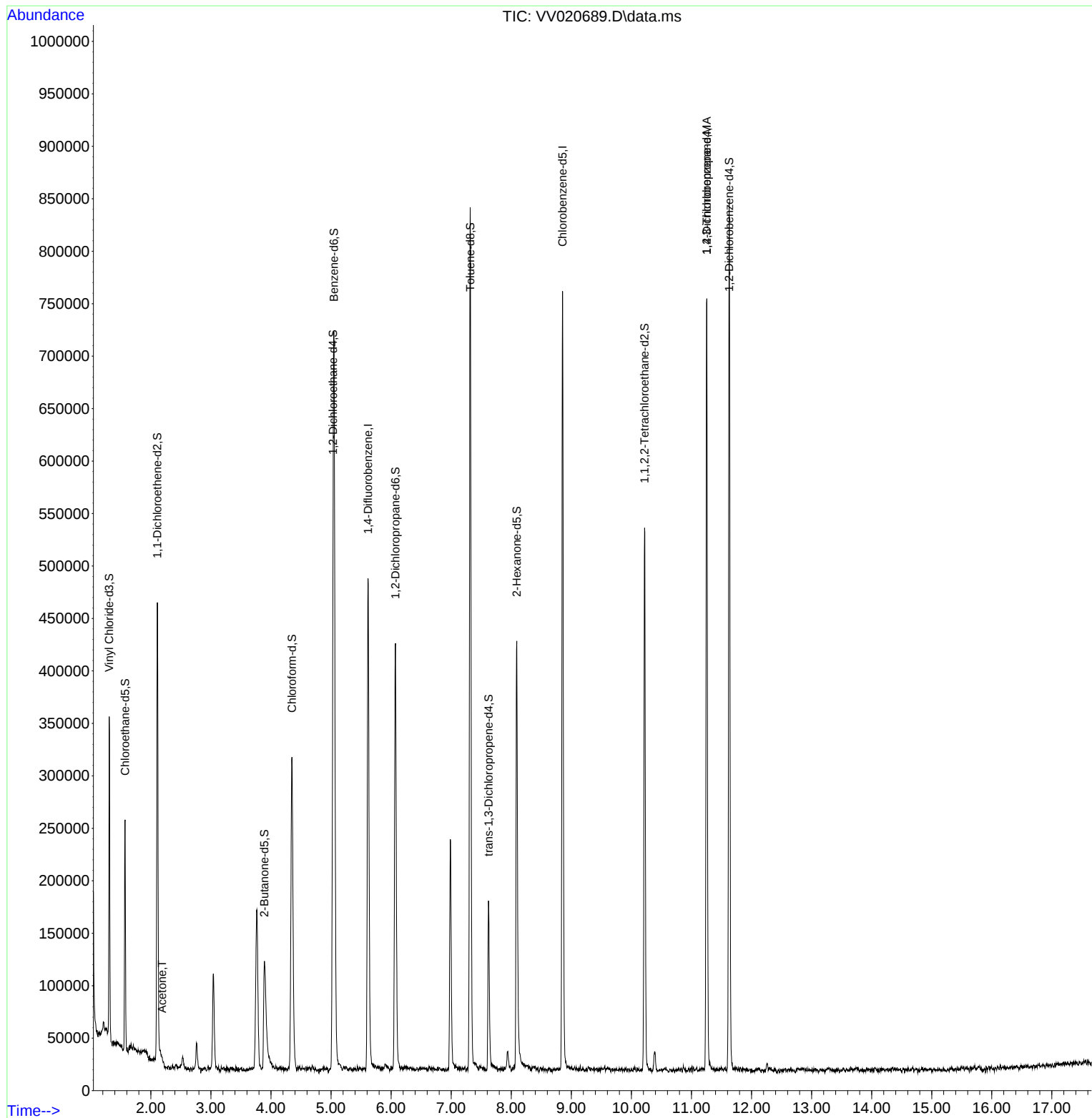
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 382482   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 383821   | 50.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 174630   | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 180961   | 58.65    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 117.30%  |
| 7) Chloroethane-d5            | 1.571   | 69    | 130501   | 52.87    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 105.74%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 236095   | 40.26    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 80.52%   |
| 21) 2-Butanone-d5             | 3.889   | 46    | 204273   | 103.16   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 103.16%  |
| 24) Chloroform-d              | 4.349   | 84    | 301869   | 56.29    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 112.58%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 196862   | 55.64    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 111.28%  |
| 32) Benzene-d6                | 5.050   | 84    | 582191   | 54.90    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 109.80%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 184384   | 54.35    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 108.70%  |
| 41) Toluene-d8                | 7.317   | 98    | 505669   | 53.65    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.30%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 88624    | 55.89    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 111.78%  |
| 47) 2-Hexanone-d5             | 8.091   | 63    | 137476   | 108.30   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 108.30%  |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 239467   | 56.48    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 112.96%  |
| 64) 1,2-Dichlorobenzene-d4    | 11.628  | 152   | 191571   | 56.61    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 113.22%  |
| Target Compounds              |         |       |          |          |       |          |
| 13) Acetone                   | 2.188   | 43    | 10906    | 6.74     | ug/L  | 63       |
| 59) 1,2,3-Trichloropropane    | 11.255  | 75    | 24473    | 6.39     | ug/L  | 89       |
| -----                         |         |       |          |          |       |          |

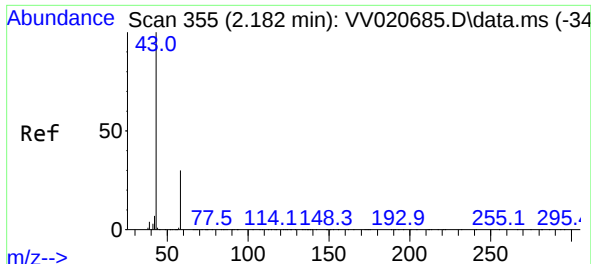
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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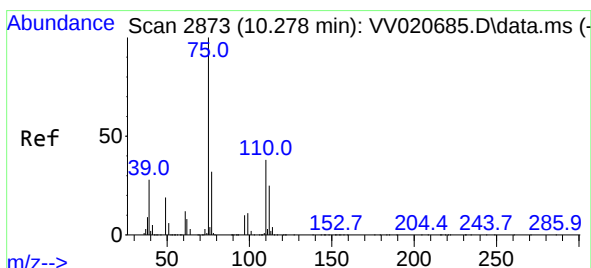
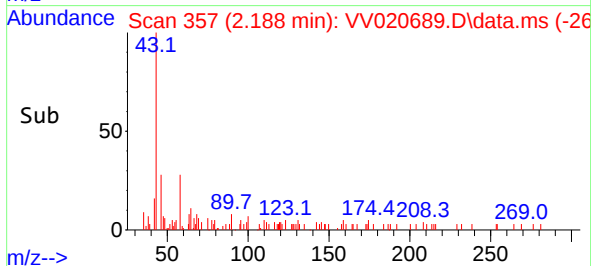
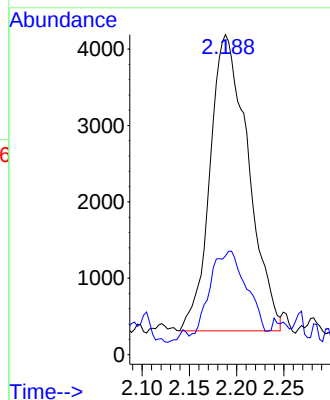
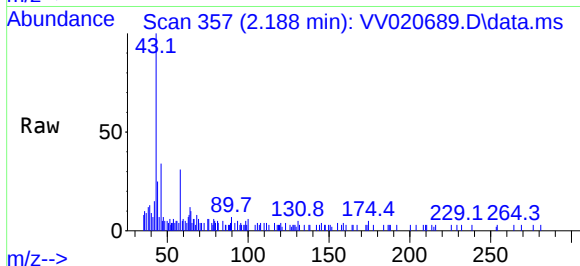




#13  
Acetone  
Concen: 6.74 ug/L  
RT: 2.188 min Scan# 357  
Delta R.T. -0.003 min  
Lab File: VV020689.D  
Acq: 19 Mar 2021 14:17

Instrument :  
MSVOA\_V  
ClientSampled :

Tgt Ion: 43 Resp: 10906  
Ion Ratio Lower Upper  
43 100  
58 9.9 0.0 60.2



#59  
1,2,3-Trichloropropane  
Concen: 6.39 ug/L  
RT: 11.255 min Scan# 3177  
Delta R.T. 0.977 min  
Lab File: VV020689.D  
Acq: 19 Mar 2021 14:17

Tgt Ion: 75 Resp: 24473  
Ion Ratio Lower Upper  
75 100  
77 37.6 25.4 38.0

