

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071421\  
 Data File : VV021656.D  
 Acq On : 14 Jul 2021 16:25  
 Operator : SY/MD  
 Sample : M3033-07 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jul 15 02:00:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062921WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 15 01:57:12 2021  
 Response via : Initial Calibration

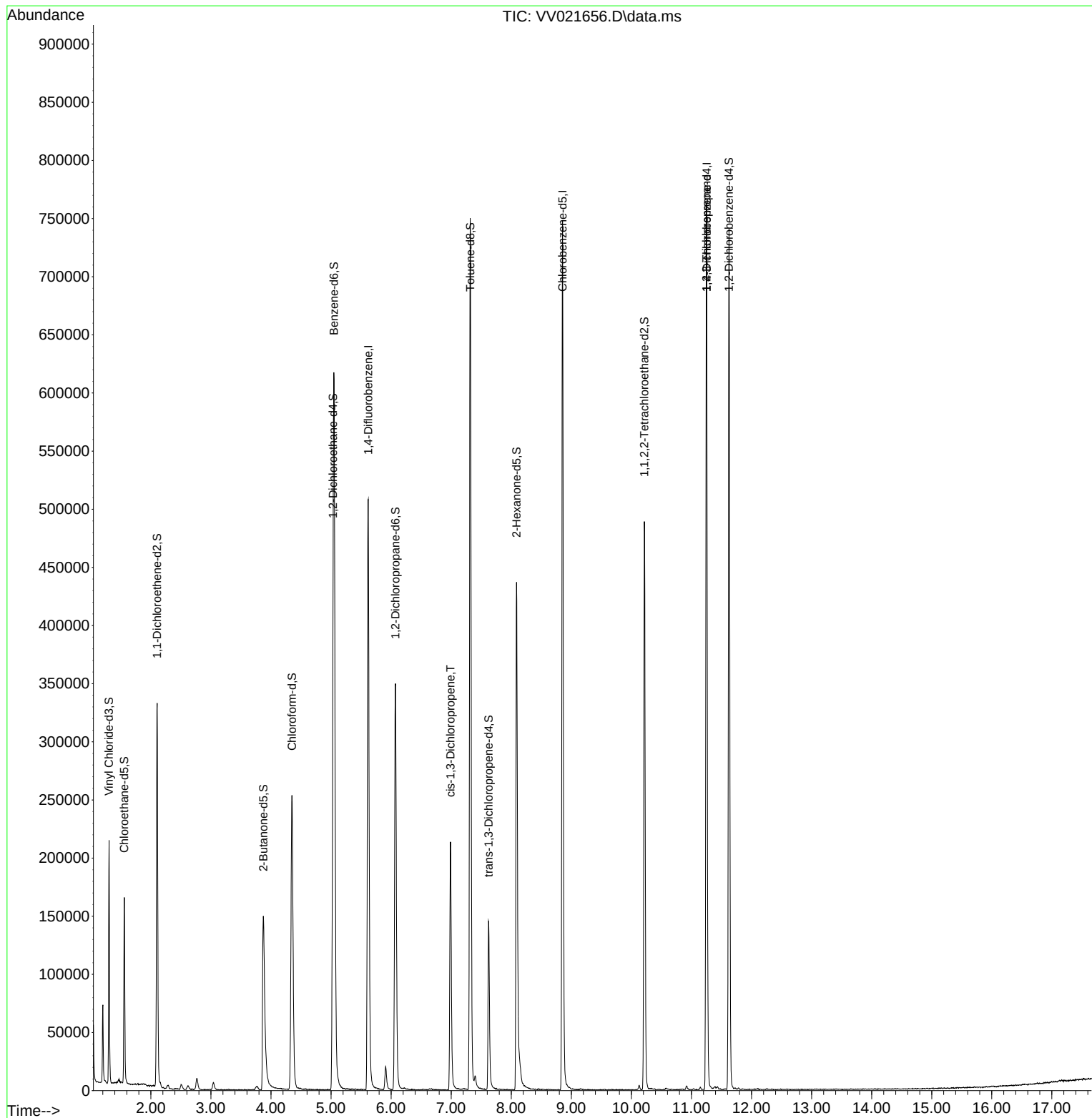
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 458819   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 426241   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 210870   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 124945   | 43.041   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 86.080%  |
| 7) Chloroethane-d5            | 1.558   | 69    | 102340   | 43.134   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 86.260%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 169056   | 31.830   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 63.660%  |
| 21) 2-Butanone-d5             | 3.873   | 46    | 229173   | 92.436   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 92.440%  |
| 24) Chloroform-d              | 4.349   | 84    | 265200   | 43.676   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.360%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 163145   | 45.598   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.200%  |
| 32) Benzene-d6                | 5.050   | 84    | 554766   | 46.355   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.700%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 177072   | 46.910   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.820%  |
| 41) Toluene-d8                | 7.317   | 98    | 504224   | 45.556   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.120%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 84582    | 45.045   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.100%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 152498   | 87.096   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 87.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 238896   | 46.974   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 93.940%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 199357   | 47.420   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.840%  |
| Target Compounds              |         |       |          |          |        |          |
| 39) cis-1,3-Dichloropropene   | 6.989   | 75    | 5177     | 0.931    | ug/L # | 64       |
| 61) 1,2,3-Trichloropropane    | 11.249  | 75    | 21971    | 5.390    | ug/L # | 64       |
| -----                         |         |       |          |          |        |          |

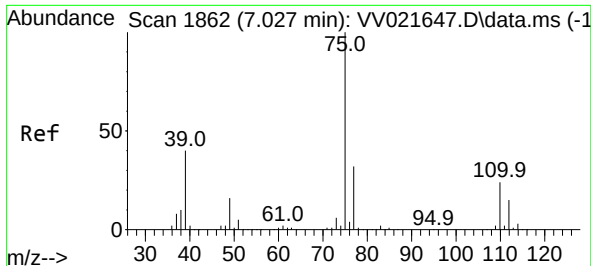
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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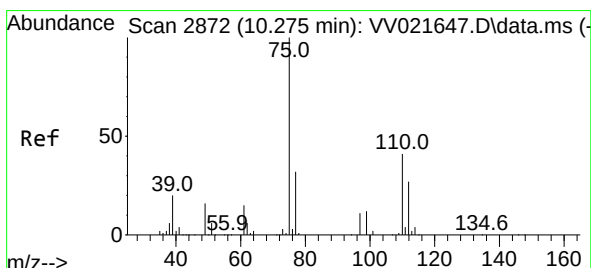
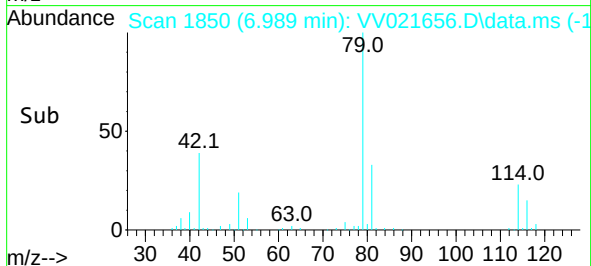
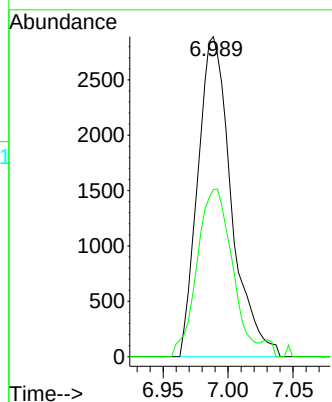
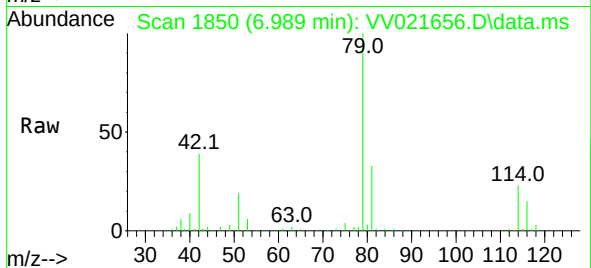




#39  
 cis-1,3-Dichloropropene  
 Concen: 0.931 ug/L  
 RT: 6.989 min Scan# 1850  
 Delta R.T. -0.039 min  
 Lab File: VV021656.D  
 Acq: 14 Jul 2021 16:25

Instrument :  
 MSVOA\_V  
 ClientSampled :

Tgt Ion: 75 Resp: 5177  
 Ion Ratio Lower Upper  
 75 100  
 77 52.2 22.5 41.7#



#61  
 1,2,3-Trichloropropane  
 Concen: 5.390 ug/L  
 RT: 11.249 min Scan# 3175  
 Delta R.T. 0.974 min  
 Lab File: VV021656.D  
 Acq: 14 Jul 2021 16:25

Tgt Ion: 75 Resp: 21971  
 Ion Ratio Lower Upper  
 75 100  
 77 33.5 25.8 38.8  
 110 2.5 33.0 49.6#

