

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090721\  
 Data File : VV022098.D  
 Acq On : 07 Sep 2021 13:23  
 Operator : SY/MD  
 Sample : M3651-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Sep 08 01:16:27 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 08 01:14:49 2021  
 Response via : Initial Calibration

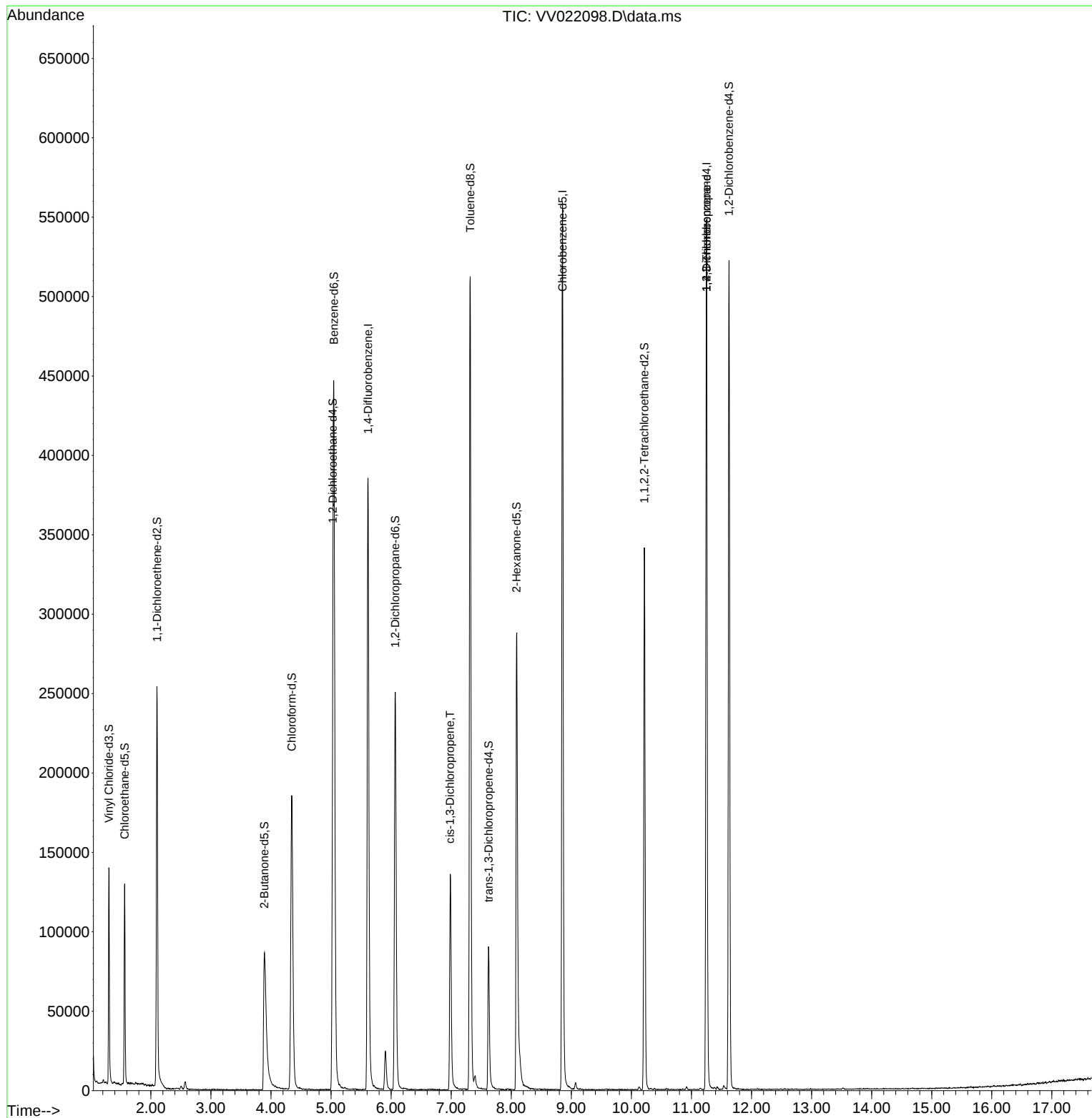
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 344802   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 324529   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 149854   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 86852    | 36.373   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 72.740%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 75981    | 40.747   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 81.500%  |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 129114   | 32.695   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 65.400%  |
| 21) 2-Butanone-d5             | 3.889   | 46    | 169684   | 103.618  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 103.620% |
| 24) Chloroform-d              | 4.346   | 84    | 194317   | 44.630   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.260%  |
| 26) 1,2-Dichloroethane-d4     | 5.031   | 65    | 121414   | 47.343   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.680%  |
| 32) Benzene-d6                | 5.047   | 84    | 393425   | 44.696   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 127692   | 46.128   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.260%  |
| 41) Toluene-d8                | 7.317   | 98    | 351477   | 42.300   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 84.600%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 53233    | 40.403   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 80.800%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 101965   | 95.998   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 96.000%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 162863   | 45.938   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.880%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 140712   | 47.764   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.520%  |
| Target Compounds              |         |       |          |          |        |          |
| 39) cis-1,3-Dichloropropene   | 6.982   | 75    | 3173     | 0.840    | ug/L # | 61       |
| 61) 1,2,3-Trichloropropane    | 11.249  | 75    | 16204    | 6.239    | ug/L # | 65       |
| -----                         |         |       |          |          |        |          |

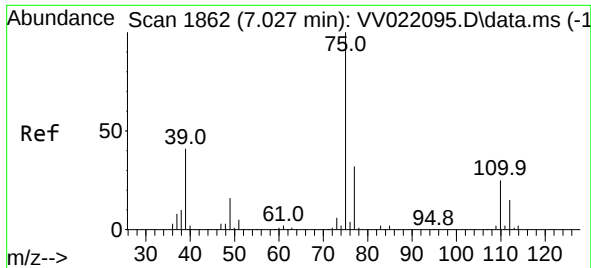
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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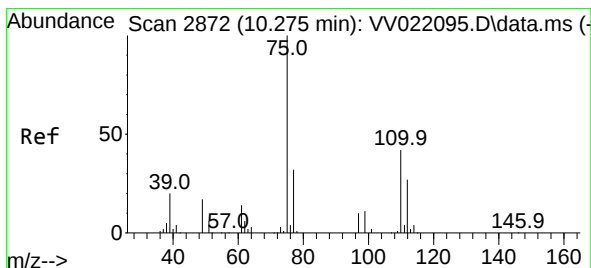
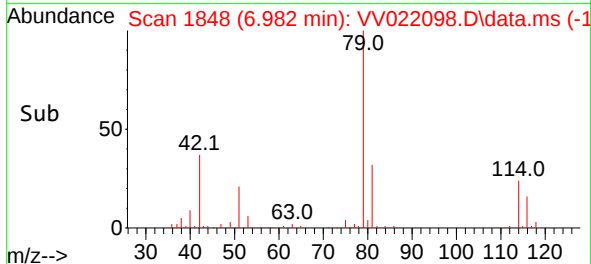
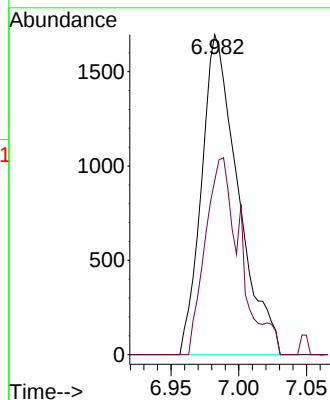
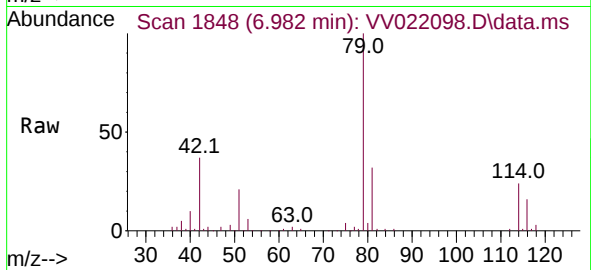


#39

cis-1,3-Dichloropropene  
Concen: 0.840 ug/L  
RT: 6.982 min Scan# 1848  
Delta R.T. -0.045 min  
Lab File: VV022098.D  
Acq: 07 Sep 2021 13:23

Instrument :  
MSVOA\_V  
ClientSampled :

Tgt Ion: 75 Resp: 3173  
Ion Ratio Lower Upper  
75 100  
77 54.5 22.7 42.1#



#61

1,2,3-Trichloropropane  
Concen: 6.239 ug/L  
RT: 11.249 min Scan# 3175  
Delta R.T. 0.974 min  
Lab File: VV022098.D  
Acq: 07 Sep 2021 13:23

Tgt Ion: 75 Resp: 16204  
Ion Ratio Lower Upper  
75 100  
77 32.1 26.2 39.2  
110 2.8 33.8 50.6#

