

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102821\  
 Data File : VV023083.D  
 Acq On : 28 Oct 2021 18:54  
 Operator : SY/MD  
 Sample : VV1028MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 29 02:15:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM102821WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 29 01:52:27 2021  
 Response via : Initial Calibration

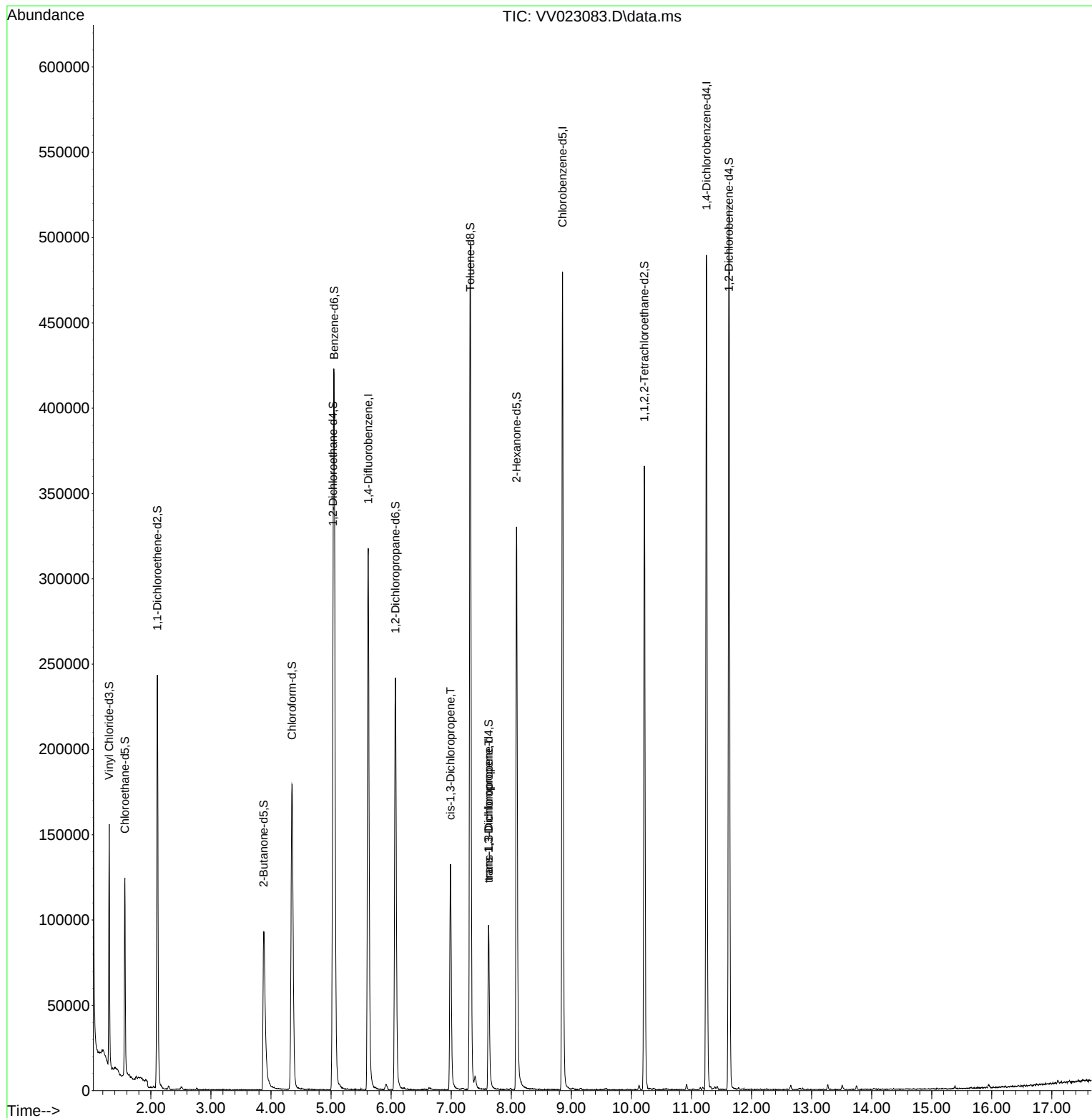
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 277628     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853          | 117  | 267183     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 130297     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 87597      | 45.783   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 91.560%  |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 68915      | 46.179   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.360%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 124490     | 34.348   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 68.700%  |        |          |
| 21) 2-Butanone-d5             | 3.879          | 46   | 152824     | 106.610  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 106.610% |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 186396     | 46.335   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.660%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 121293     | 50.941   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.880% |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 366470     | 50.070   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.140% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 117340     | 50.362   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 100.720% |        |          |
| 41) Toluene-d8                | 7.317          | 98   | 324345     | 48.572   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 97.140%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 54253      | 48.582   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 97.160%  |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 113284     | 111.944  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 111.940% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217         | 84   | 167364     | 49.147   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 98.300%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 135280     | 53.824   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 107.640% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 6.989          | 75   | 3439       | 1.037    | ug/L # | 59       |
| 44) trans-1,3-Dichloropropene | 7.625          | 75   | 2626       | 0.816    | ug/L # | 81       |
| -----                         |                |      |            |          |        |          |

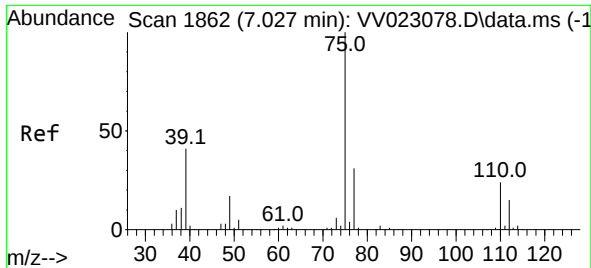
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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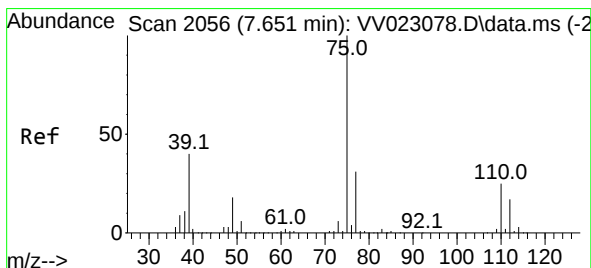
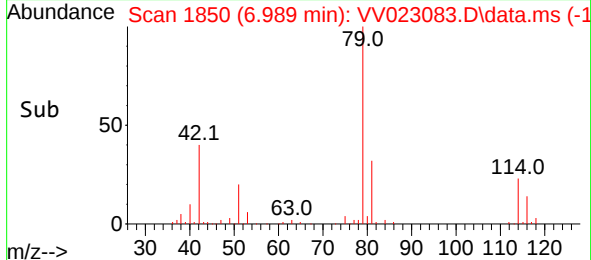
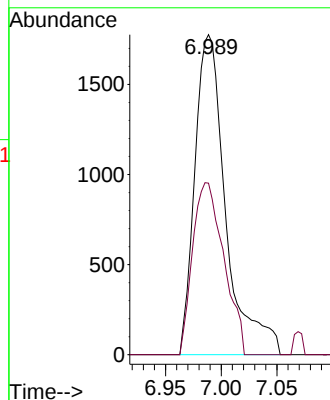
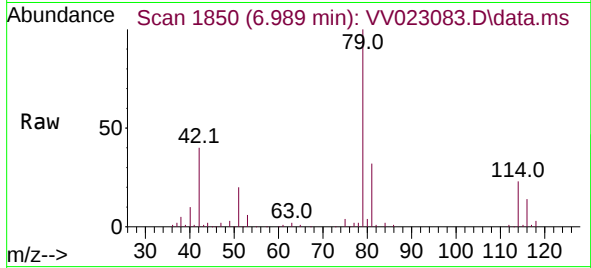




#39  
 cis-1,3-Dichloropropene  
 Concen: 1.037 ug/L  
 RT: 6.989 min Scan# 1850  
 Delta R.T. -0.039 min  
 Lab File: VV023083.D  
 Acq: 28 Oct 2021 18:54

Instrument :  
 MSVOA\_V  
 ClientSampled :

Tgt Ion: 75 Resp: 3439  
 Ion Ratio Lower Upper  
 75 100  
 77 53.6 21.8 40.6#



#44  
 trans-1,3-Dichloropropene  
 Concen: 0.816 ug/L  
 RT: 7.625 min Scan# 2048  
 Delta R.T. -0.026 min  
 Lab File: VV023083.D  
 Acq: 28 Oct 2021 18:54

Tgt Ion: 75 Resp: 2626  
 Ion Ratio Lower Upper  
 75 100  
 77 41.2 21.4 39.8#

