

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW051222\  
 Data File : VW025880.D  
 Acq On : 12 May 2022 14:19  
 Operator : SY/MD  
 Sample : N2714-01ME  
 Misc : 5.03g/5.0mL/100uL/5.00mL/MSVOA\_V/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW2W4ME

Quant Time: May 13 07:08:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 13 07:07:32 2022  
 Response via : Initial Calibration

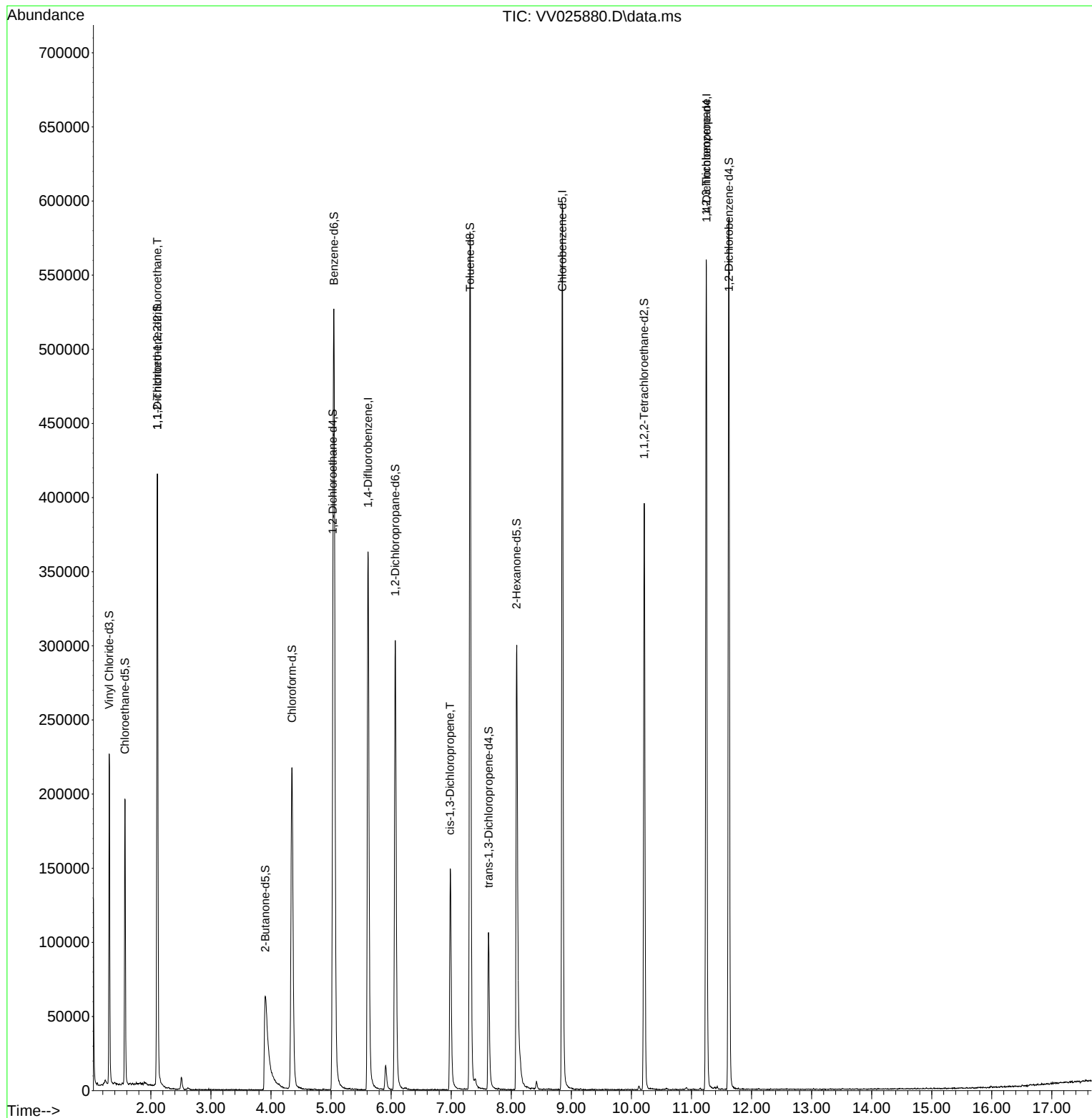
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 319404   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 317903   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 143534   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 145202   | 35.224   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 70.440%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 122020   | 33.707   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 67.420%# |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 220201   | 30.543   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 61.080%  |
| 21) 2-Butanone-d5             | 3.905   | 46    | 157766   | 89.293   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 89.290%  |
| 24) Chloroform-d              | 4.349   | 84    | 228895   | 39.755   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 79.500%  |
| 26) 1,2-Dichloroethane-d4     | 5.030   | 65    | 148642   | 42.717   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.440%  |
| 32) Benzene-d6                | 5.050   | 84    | 460666   | 41.567   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.140%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 147273   | 43.266   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 86.540%  |
| 41) Toluene-d8                | 7.313   | 98    | 390860   | 38.278   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 76.560%# |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 60398    | 39.749   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.500%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 108689   | 87.094   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 87.090%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.213  | 84    | 194076   | 42.754   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.500%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 147726   | 46.919   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 93.840%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.108   | 101   | 2130     | 0.695    | ug/L # | 22       |
| 39) cis-1,3-Dichloropropene   | 6.982   | 75    | 4250     | 1.108    | ug/L # | 76       |
| 61) 1,2,3-Trichloropropane    | 11.246  | 75    | 18037    | 6.349    | ug/L # | 64       |
| -----                         |         |       |          |          |        |          |

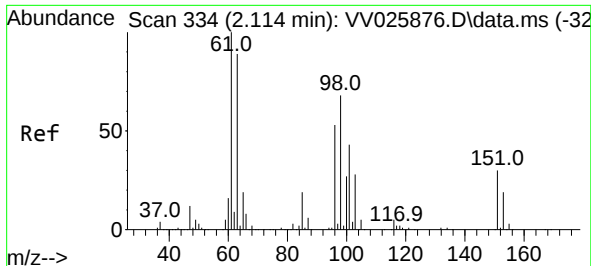
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Fri May 13 07:07:32 2022  
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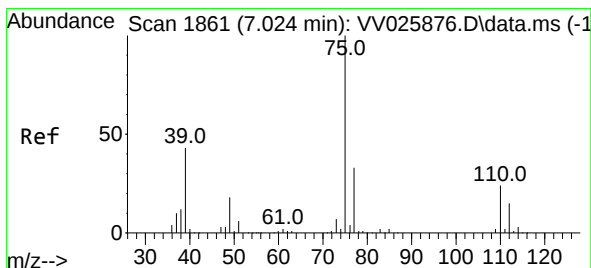
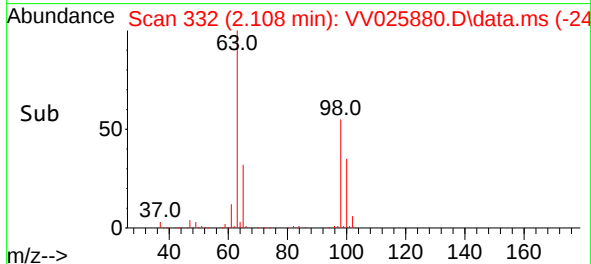
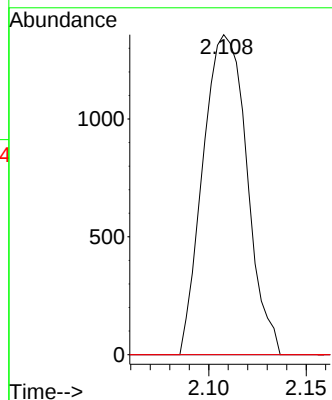
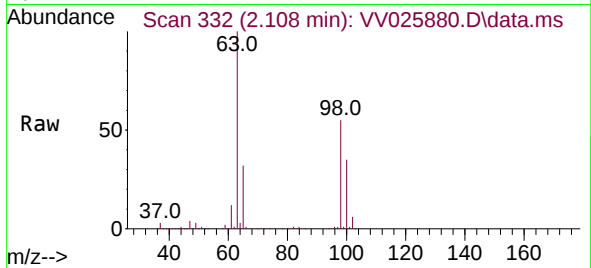




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.695 ug/L  
RT: 2.108 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VV025880.D  
Acq: 12 May 2022 14:19

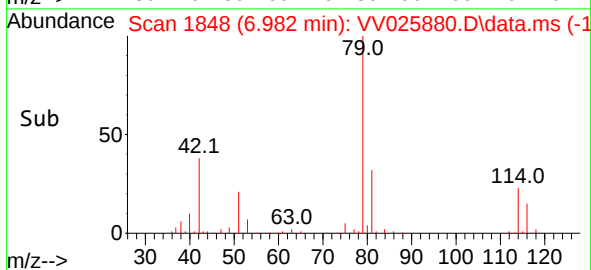
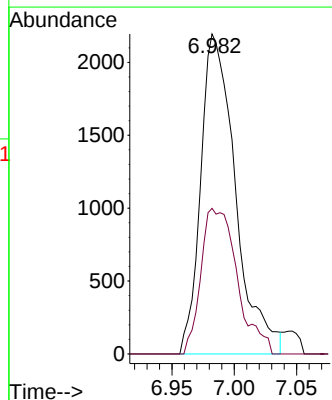
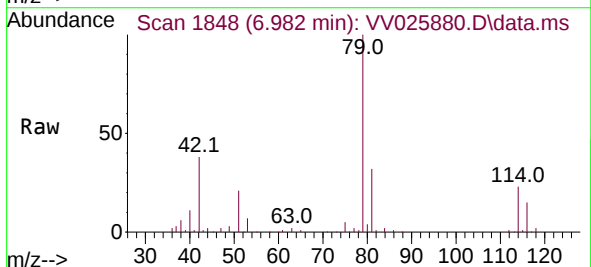
Instrument :  
MSVOA\_V  
ClientSampleId :  
EW2W4ME

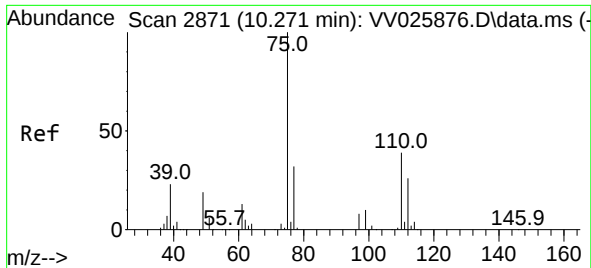
Tgt Ion:101 Resp: 2130  
Ion Ratio Lower Upper  
101 100  
85 0.0 34.6 51.8#  
151 0.0 54.3 81.5#



#39  
cis-1,3-Dichloropropene  
Concen: 1.108 ug/L  
RT: 6.982 min Scan# 1848  
Delta R.T. -0.042 min  
Lab File: VV025880.D  
Acq: 12 May 2022 14:19

Tgt Ion: 75 Resp: 4250  
Ion Ratio Lower Upper  
75 100  
77 45.5 22.4 41.6#





#61  
 1,2,3-Trichloropropane  
 Concen: 6.349 ug/L  
 RT: 11.246 min Scan# 31  
 Delta R.T. 0.974 min  
 Lab File: VV025880.D  
 Acq: 12 May 2022 14:19

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW2W4ME

Tgt Ion: 75 Resp: 18037  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.3 37.9  
 110 1.6 32.3 48.5#

