

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052323\  
 Data File : VW031185.D  
 Acq On : 23 May 2023 13:20  
 Operator : SY/MD  
 Sample : 02861-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0FL3

Quant Time: May 24 01:34:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 24 01:27:41 2023  
 Response via : Initial Calibration

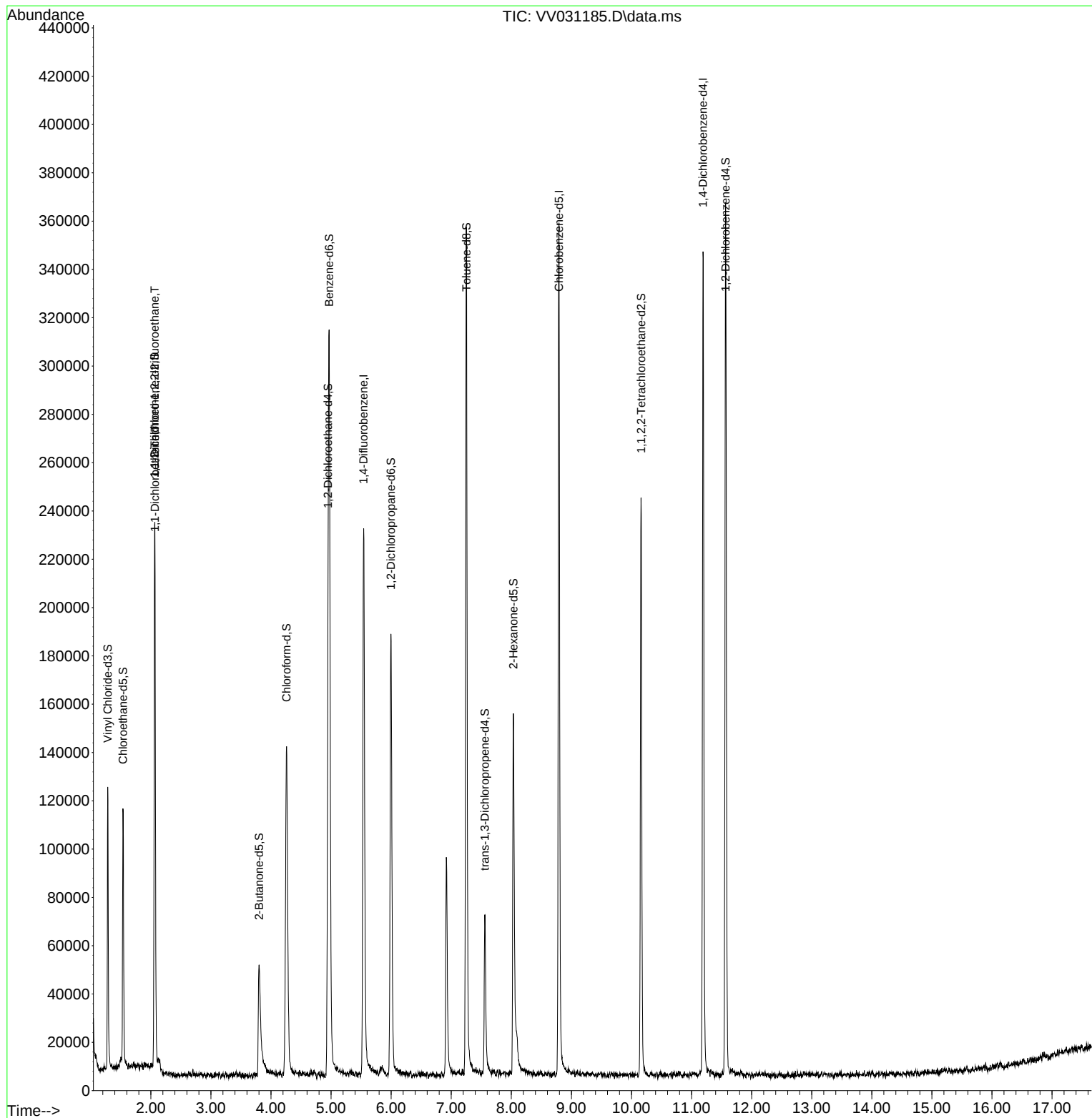
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 188763     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792          | 117  | 186932     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 91509      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281          | 65   | 75945      | 47.077   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 94.160%  |        |          |
| 7) Chloroethane-d5            | 1.535          | 69   | 68072      | 54.775   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 109.540% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.066          | 65   | 37263      | 49.258   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 98.520%  |        |          |
| 21) 2-Butanone-d5             | 3.802          | 46   | 79145      | 92.073   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 92.070%  |        |          |
| 24) Chloroform-d              | 4.259          | 84   | 136051     | 47.672   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.340%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.950          | 65   | 98557      | 51.106   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.220% |        |          |
| 32) Benzene-d6                | 4.969          | 84   | 251463     | 49.622   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.240%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 72333      | 47.705   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.400%  |        |          |
| 41) Toluene-d8                | 7.252          | 98   | 224544     | 47.476   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.960%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 35801      | 47.062   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 94.120%  |        |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 49335      | 83.451   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 83.450%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 101252     | 44.522   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 89.040%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 88885      | 54.053   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 108.100% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.066          | 101  | 1275       | 1.032    | ug/L # | 34       |
| 12) 1,1-Dichloroethene        | 2.069          | 96   | 1369       | 1.306    | ug/L # | 1        |
| -----                         |                |      |            |          |        |          |

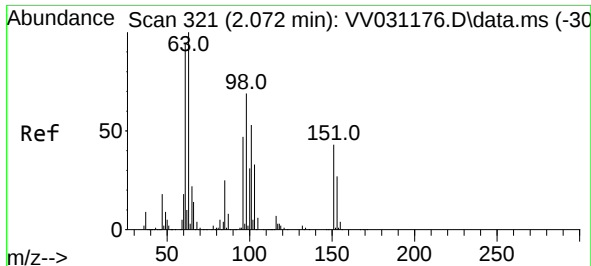
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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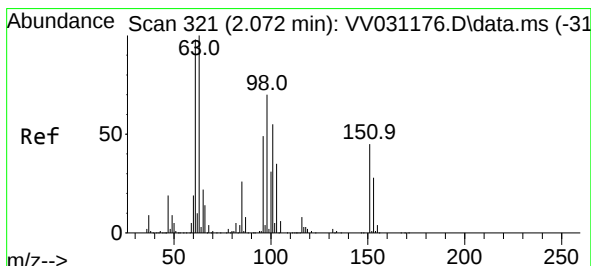
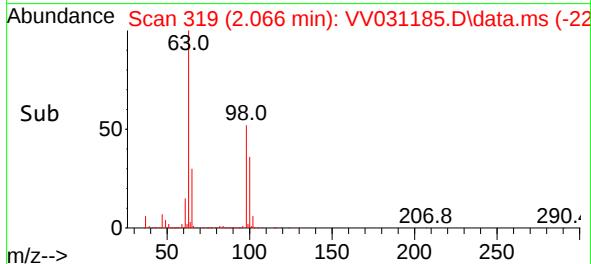
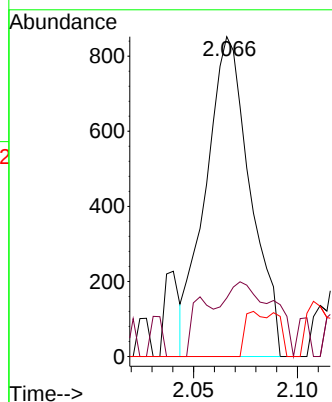
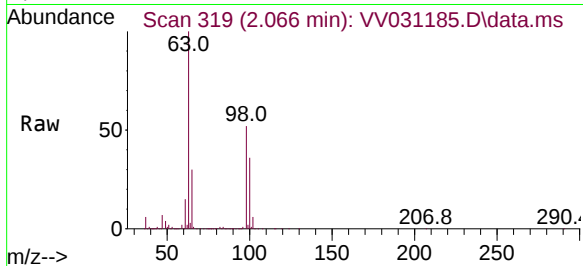




#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 1.032 ug/L  
 RT: 2.066 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: VV031185.D  
 Acq: 23 May 2023 13:20

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Tgt Ion:101 Resp: 1275  
 Ion Ratio Lower Upper  
 101 100  
 85 19.9 38.0 57.0#  
 151 6.7 61.7 92.5#



#12  
 1,1-Dichloroethene  
 Concen: 1.306 ug/L  
 RT: 2.069 min Scan# 320  
 Delta R.T. -0.003 min  
 Lab File: VV031185.D  
 Acq: 23 May 2023 13:20

Tgt Ion: 96 Resp: 1369  
 Ion Ratio Lower Upper  
 96 100  
 61 1564.3 137.9 256.1#  
 63 10222.2 114.2 212.0#

