

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052722\  
 Data File : VW025976.D  
 Acq On : 27 May 2022 14:09  
 Operator : SY/MD  
 Sample : N3039-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: May 27 22:35:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051022WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 27 22:34:02 2022  
 Response via : Initial Calibration

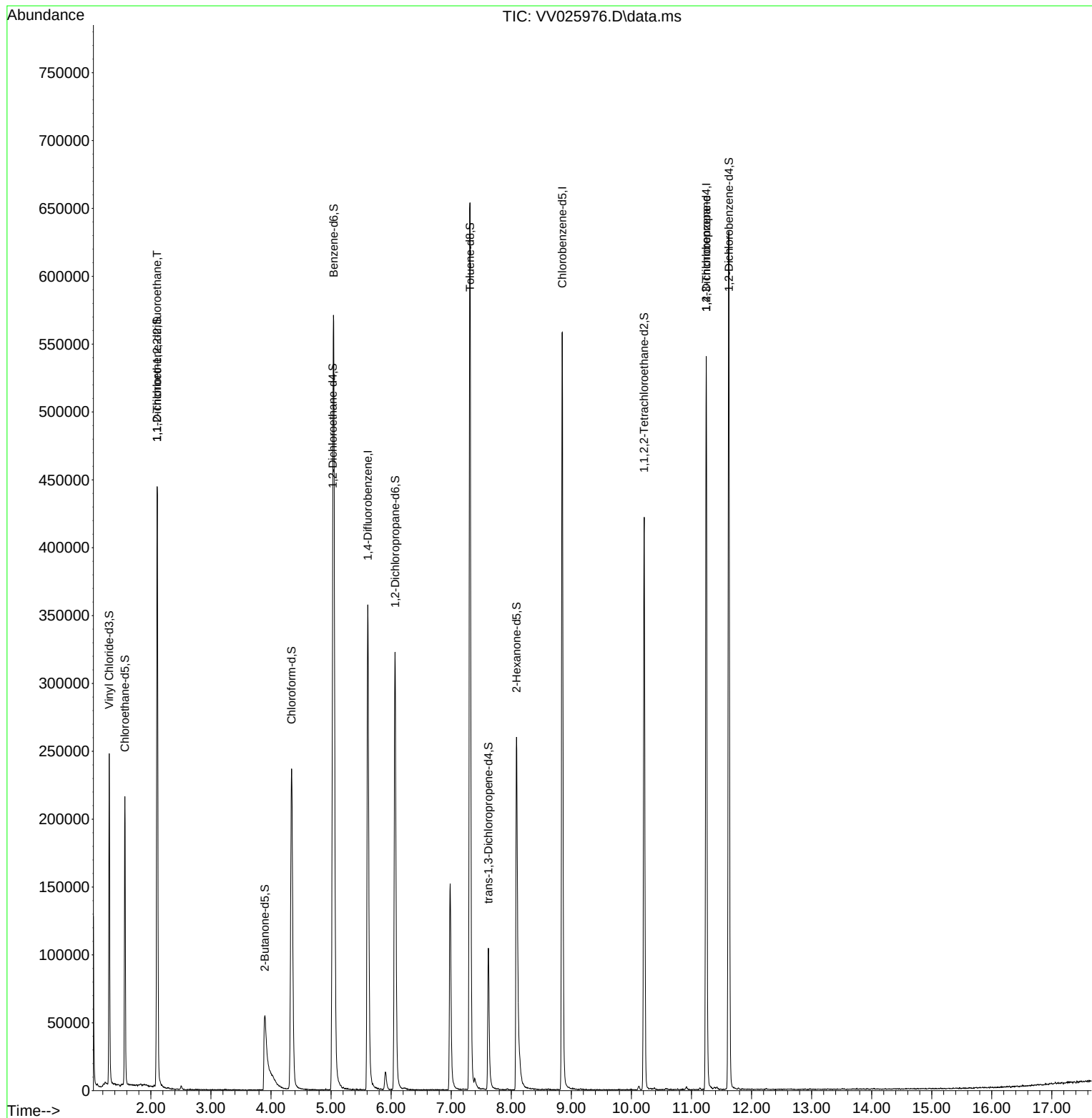
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.613   | 114   | 310640   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 309247   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 141023   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 160201   | 39.959   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 79.920%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 134360   | 38.163   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 76.320%  |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 233375   | 33.283   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 66.560%  |
| 21) 2-Butanone-d5             | 3.896   | 46    | 126308   | 73.506   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 73.510%  |
| 24) Chloroform-d              | 4.343   | 84    | 248719   | 44.417   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.840%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 157483   | 46.534   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.060%  |
| 32) Benzene-d6                | 5.043   | 84    | 510688   | 47.370   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.740%  |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 161572   | 48.796   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 97.600%  |
| 41) Toluene-d8                | 7.313   | 98    | 440573   | 44.354   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 88.700%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 61826    | 41.828   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.660%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 96337    | 79.357   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 79.360%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 203146   | 46.005   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 92.020%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 160079   | 51.748   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 103.500% |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.105   | 101   | 2100     | 0.704    | ug/L # | 24       |
| 61) 1,2,3-Trichloropropane    | 11.246  | 75    | 16891    | 6.051    | ug/L # | 64       |
| -----                         |         |       |          |          |        |          |

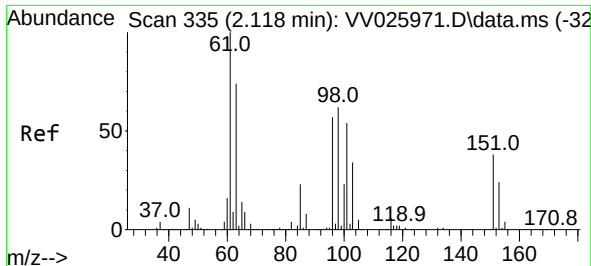
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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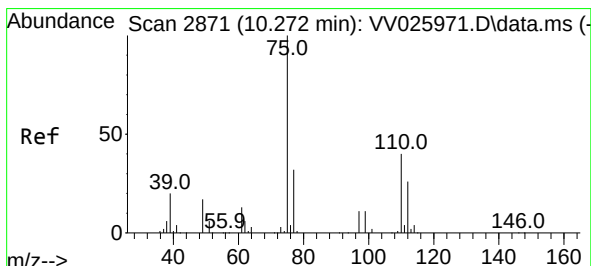
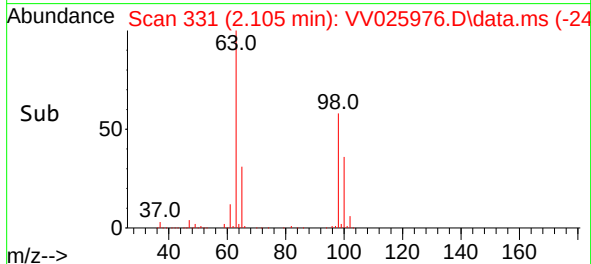
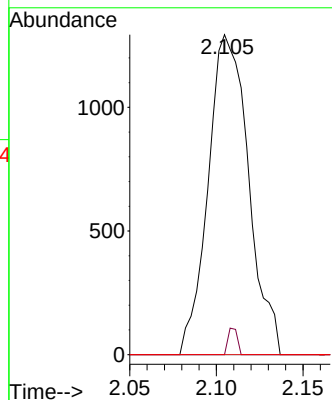
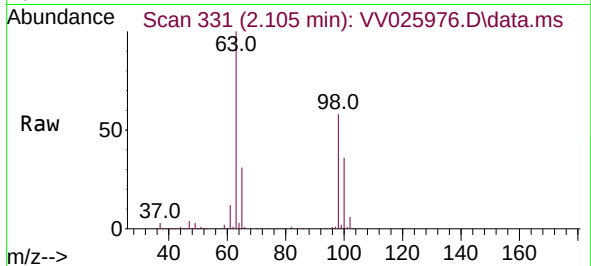




#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 0.704 ug/L  
 RT: 2.105 min Scan# 31  
 Delta R.T. -0.013 min  
 Lab File: VV025976.D  
 Acq: 27 May 2022 14:09

Instrument :  
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Tgt Ion:101 Resp: 2100  
 Ion Ratio Lower Upper  
 101 100  
 85 1.9 34.6 51.8#  
 151 0.0 54.3 81.5#



#61  
 1,2,3-Trichloropropane  
 Concen: 6.051 ug/L  
 RT: 11.246 min Scan# 3174  
 Delta R.T. 0.974 min  
 Lab File: VV025976.D  
 Acq: 27 May 2022 14:09

Tgt Ion: 75 Resp: 16891  
 Ion Ratio Lower Upper  
 75 100  
 77 34.0 25.3 37.9  
 110 2.9 32.3 48.5#

