

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121423\  
 Data File : VW033338.D  
 Acq On : 14 Dec 2023 16:22  
 Operator : SY/MD  
 Sample : 05794-05  
 Misc : 3.26g/5.0mL/100uL/5.00mL/MSVOA\_V/MEOH  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 15 01:05:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 21:51:12 2023  
 Response via : Initial Calibration

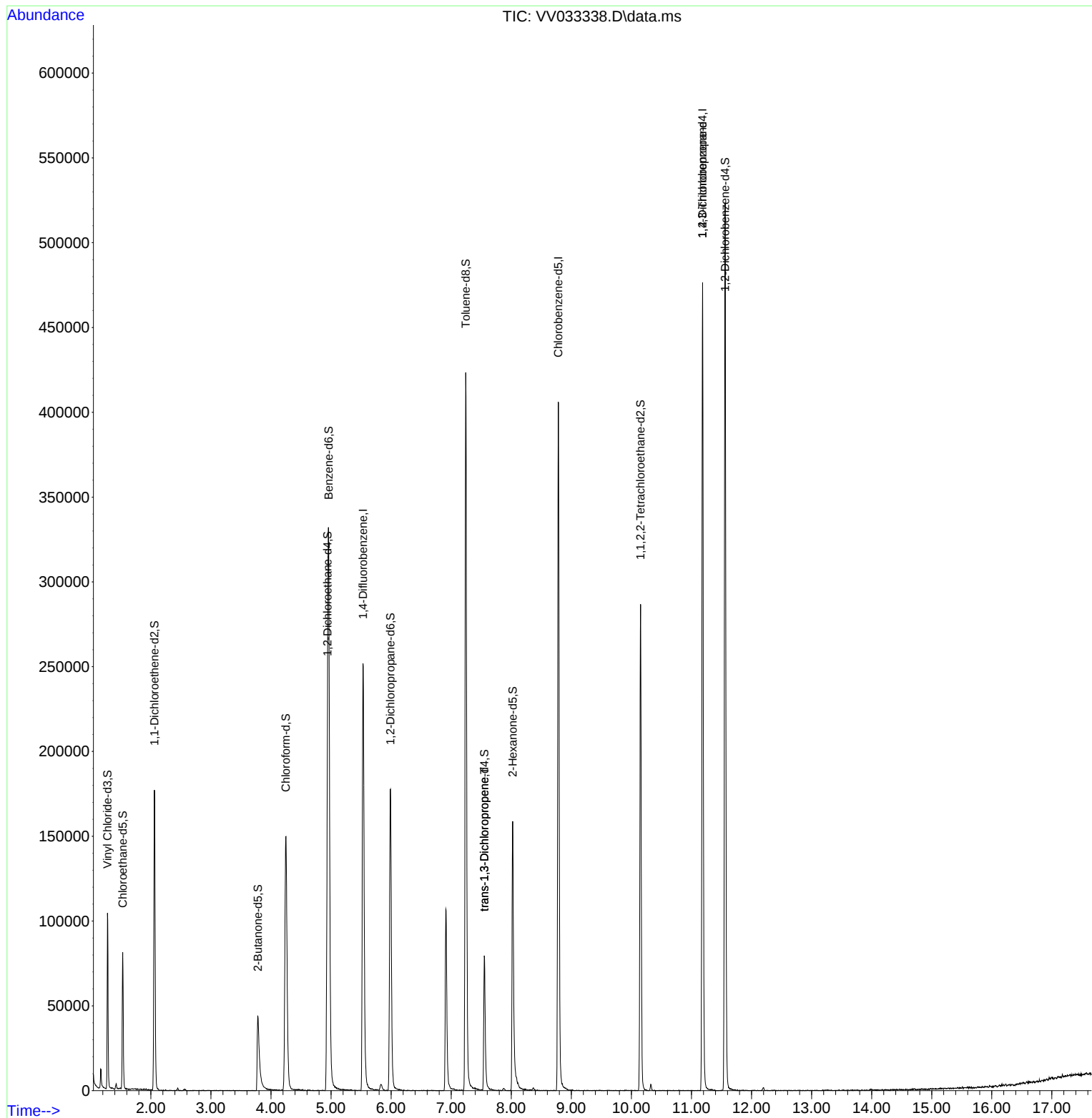
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 248357     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 246137     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 140305     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 65416      | 44.061   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 88.120%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 51910      | 50.180   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 100.360% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 27314      | 48.360   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 96.720%  |        |          |
| 21) 2-Butanone-d5             | 3.780          | 46   | 60100      | 81.501   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 81.500%  |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 166138     | 52.729   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 105.460% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.941          | 65   | 109839     | 56.071   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 112.140% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 310595     | 53.955   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 107.900% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 77491      | 50.065   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 100.120% |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 301766     | 54.952   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 109.900% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 48436      | 49.488   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 98.980%  |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 57528      | 92.517   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 92.520%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153         | 84   | 118559     | 53.884   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 107.760% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 147232     | 58.979   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 117.960% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 44) trans-1,3-Dichloropropene | 7.551          | 75   | 2404       | 0.908    | ug/L   | 94       |
| 61) 1,2,3-Trichloropropane    | 11.185         | 75   | 11471      | 6.557    | ug/L # | 60       |
| -----                         |                |      |            |          |        |          |

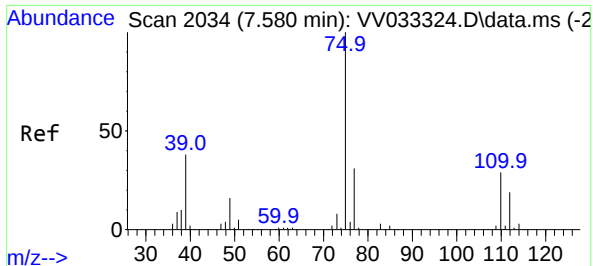
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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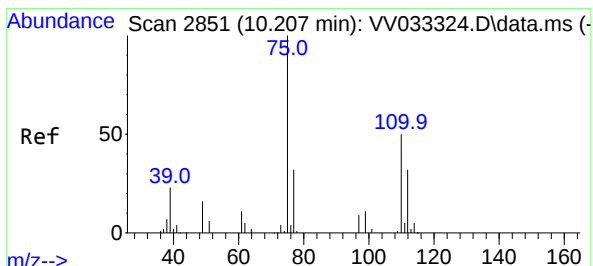
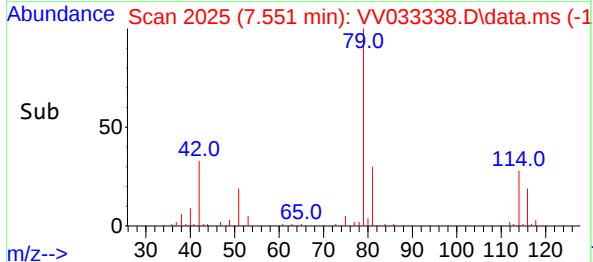
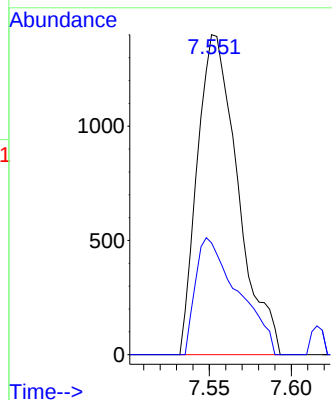
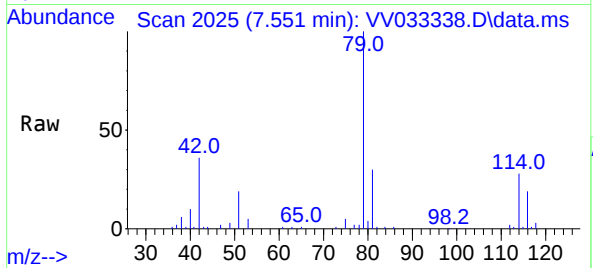




#44  
trans-1,3-Dichloropropene  
Concen: 0.908 ug/L  
RT: 7.551 min Scan# 20  
Delta R.T. -0.029 min  
Lab File: VV033338.D  
Acq: 14 Dec 2023 16:22

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 75 Resp: 2404  
Ion Ratio Lower Upper  
75 100  
77 35.0 22.0 41.0



#61  
1,2,3-Trichloropropane  
Concen: 6.557 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.978 min  
Lab File: VV033338.D  
Acq: 14 Dec 2023 16:22

Tgt Ion: 75 Resp: 11471  
Ion Ratio Lower Upper  
75 100  
77 35.1 27.0 40.6  
110 2.8 38.1 57.1#

