

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120723\  
 Data File : VW033152.D  
 Acq On : 07 Dec 2023 17:22  
 Operator : SY/MD  
 Sample : 05645-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 08 01:40:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 01:34:57 2023  
 Response via : Initial Calibration

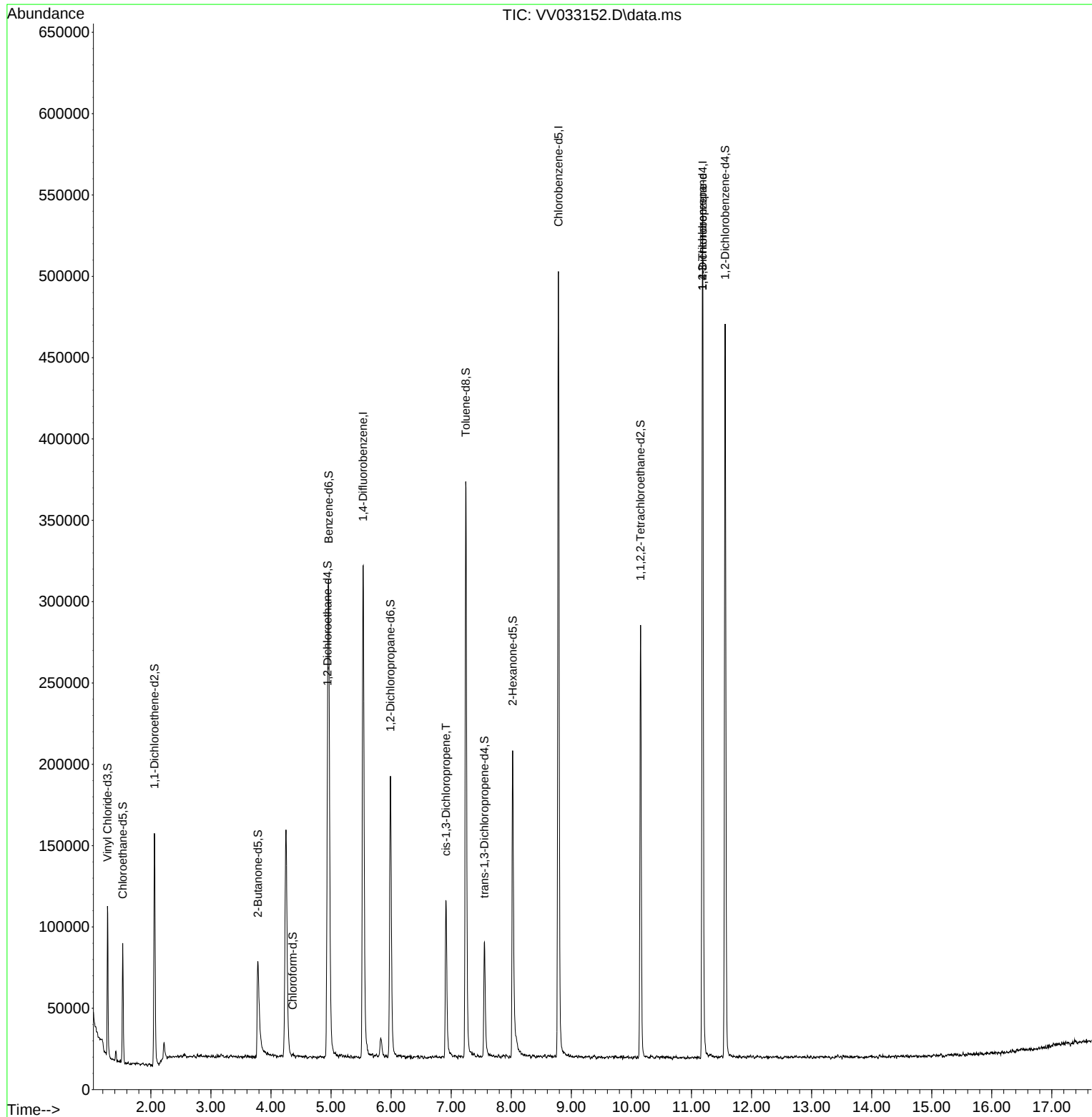
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 284773   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 286310   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 148040   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 54917    | 32.259   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 64.520%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 44620    | 37.617   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 75.240%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 23163    | 35.766   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 71.540%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 83389    | 98.623   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.620%  |
| 24) Chloroform-d              | 4.362   | 84    | 199      | 0.055    | ug/L   | 0.12     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 0.120%#  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 98325    | 43.775   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.540%  |
| 32) Benzene-d6                | 4.960   | 84    | 266144   | 39.746   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 79.500%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 77979    | 43.311   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 86.620%  |
| 41) Toluene-d8                | 7.243   | 98    | 239930   | 37.561   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 75.120%# |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 42692    | 37.499   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 75.000%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 64762    | 89.537   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 89.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 115149   | 44.991   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.980%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 124348   | 47.209   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.420%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 39) cis-1,3-Dichloropropene   | 6.911   | 75    | 3000     | 0.985    | ug/L # | 53       |
| 61) 1,2,3-Trichloropropane    | 11.185  | 75    | 14030    | 7.600    | ug/L # | 61       |
| -----                         |         |       |          |          |        |          |

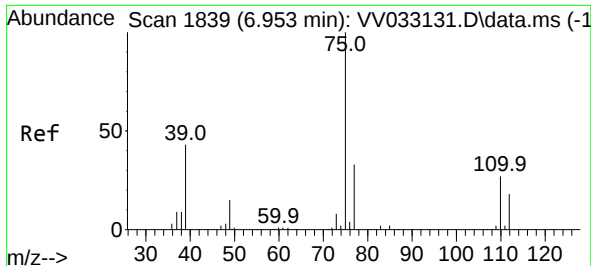
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.985 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033152.D

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Instrument :

MSVOA\_V

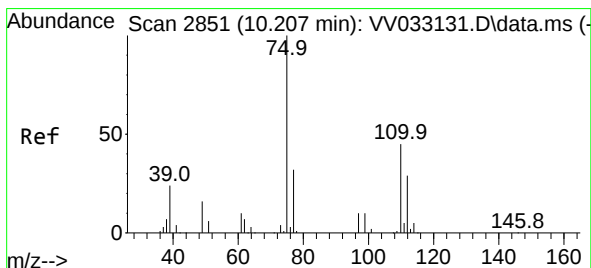
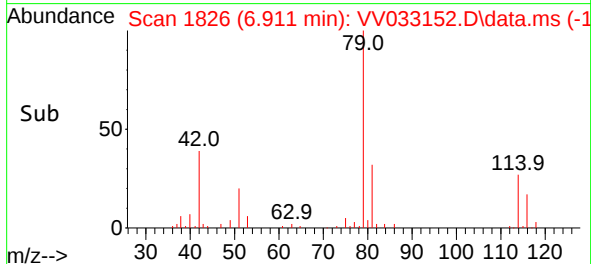
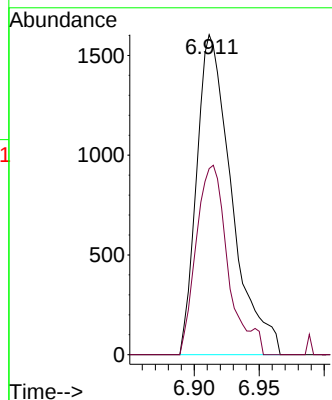
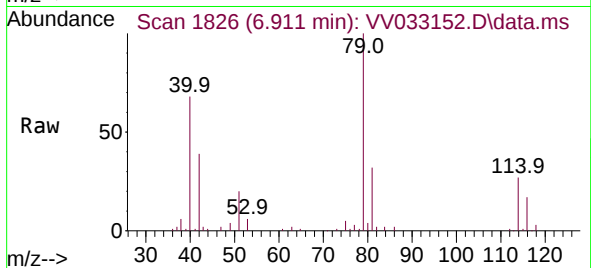
ClientSampleId :

Tgt Ion: 75 Resp: 3000

Ion Ratio Lower Upper

75 100

77 58.2 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 7.600 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033152.D

Acq: 07 Dec 2023 17:22

Tgt Ion: 75 Resp: 14030

Ion Ratio Lower Upper

75 100

77 35.4 27.0 40.6

110 3.7 38.1 57.1#

