

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121123\  
 Data File : VW033220.D  
 Acq On : 11 Dec 2023 18:04  
 Operator : SY/MD  
 Sample : 05730-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 12 00:43:04 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

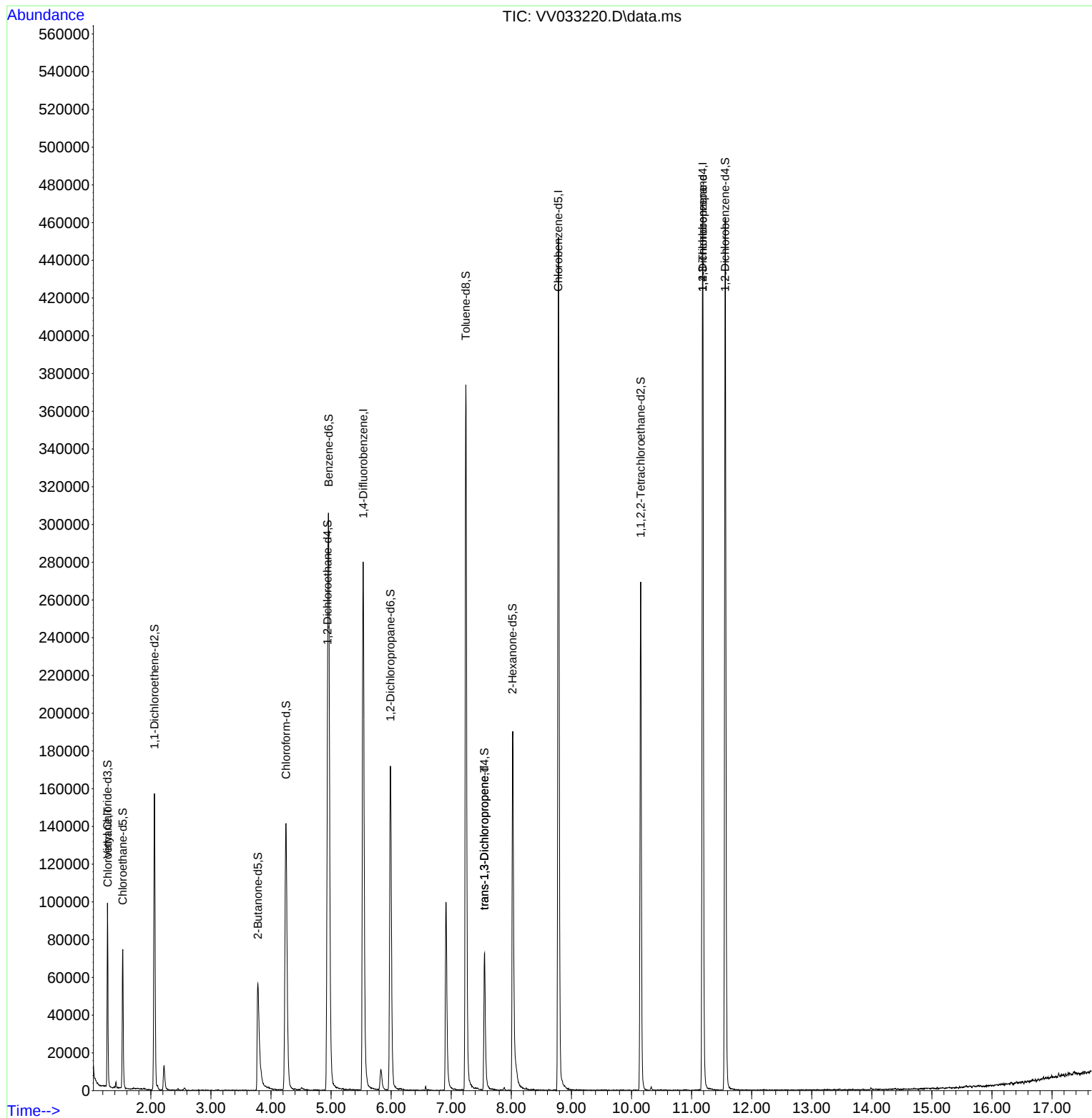
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 262741   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 259027   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 136545   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 58442    | 37.208   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 74.420%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 47388    | 43.301   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 86.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 24351    | 40.754   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.500%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 80585    | 103.298  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 103.300% |
| 24) Chloroform-d              | 4.249   | 84    | 153639   | 46.093   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.180%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 100223   | 48.361   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.720%  |
| 32) Benzene-d6                | 4.960   | 84    | 276776   | 45.687   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.380%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 76451    | 46.935   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 93.880%  |
| 41) Toluene-d8                | 7.243   | 98    | 251503   | 43.520   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 87.040%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 44261    | 42.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.940%  |
| 47) 2-Hexanone-d5             | 8.021   | 63    | 63931    | 97.698   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 97.700%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 117730   | 50.844   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 101.680% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 124816   | 51.376   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 102.760% |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 8) Chloroethane               | 1.282   | 64    | 882      | 0.912    | ug/L # | 1        |
| 44) trans-1,3-Dichloropropene | 7.551   | 75    | 2486     | 0.892    | ug/L   | 91       |
| 61) 1,2,3-Trichloropropane    | 11.185  | 75    | 11886    | 6.981    | ug/L # | 58       |
| -----                         |         |       |          |          |        |          |

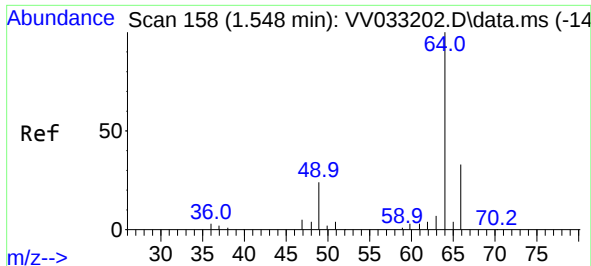
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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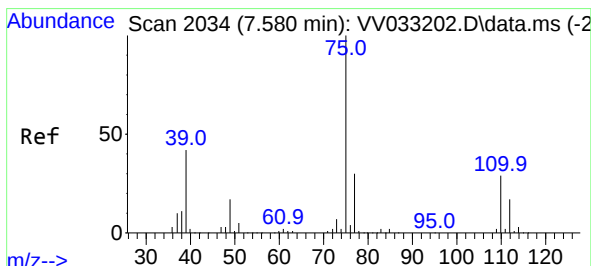
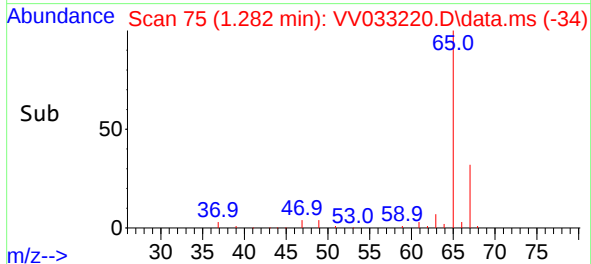
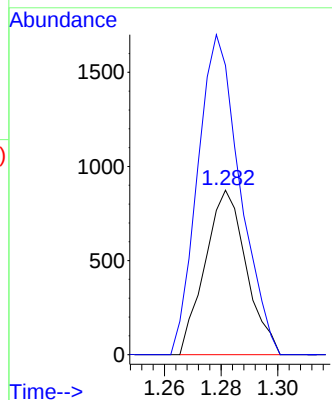
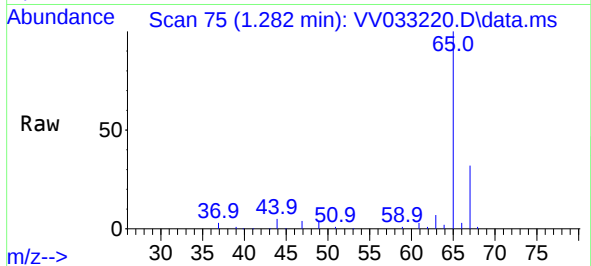




#8  
Chloroethane  
Concen: 0.912 ug/L  
RT: 1.282 min Scan# 71  
Delta R.T. -0.267 min  
Lab File: VV033220.D  
Acq: 11 Dec 2023 18:04

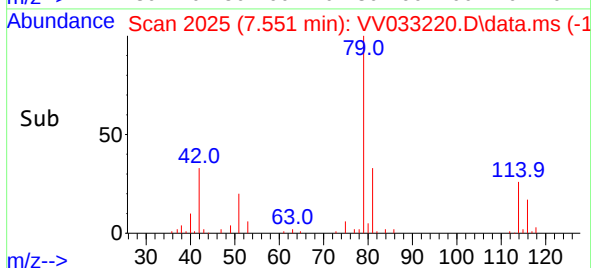
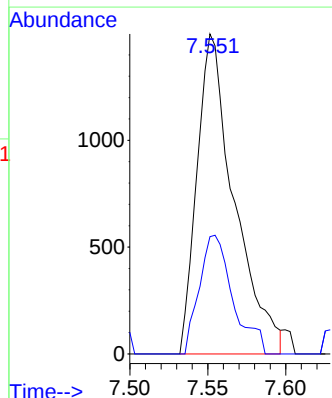
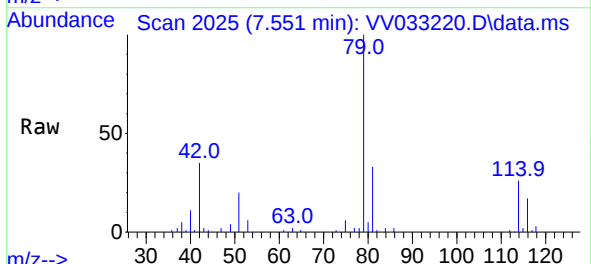
Instrument :  
MSVOA\_V  
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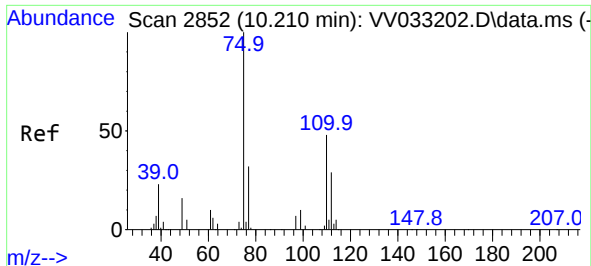
Tgt Ion: 64 Resp: 882  
Ion Ratio Lower Upper  
64 100  
66 175.9 22.3 41.5#



#44  
trans-1,3-Dichloropropene  
Concen: 0.892 ug/L  
RT: 7.551 min Scan# 2025  
Delta R.T. -0.029 min  
Lab File: VV033220.D  
Acq: 11 Dec 2023 18:04

Tgt Ion: 75 Resp: 2486  
Ion Ratio Lower Upper  
75 100  
77 36.6 22.0 41.0





#61

1,2,3-Trichloropropane

Concen: 6.981 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.978 min

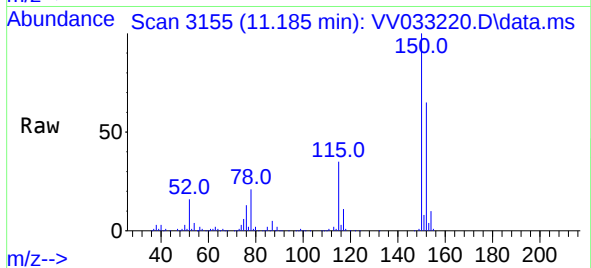
Lab File: VV033220.D

Acq: 11 Dec 2023 18:04

Instrument :

MSVOA\_V

ClientSampleId :



Tgt Ion: 75 Resp: 11886

Ion Ratio Lower Upper

75 100

77 39.0 27.0 40.6

110 3.2 38.1 57.1#

