

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121123\  
 Data File : VW033207.D  
 Acq On : 11 Dec 2023 13:03  
 Operator : SY/MD  
 Sample : 05685-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 12 00:41:13 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

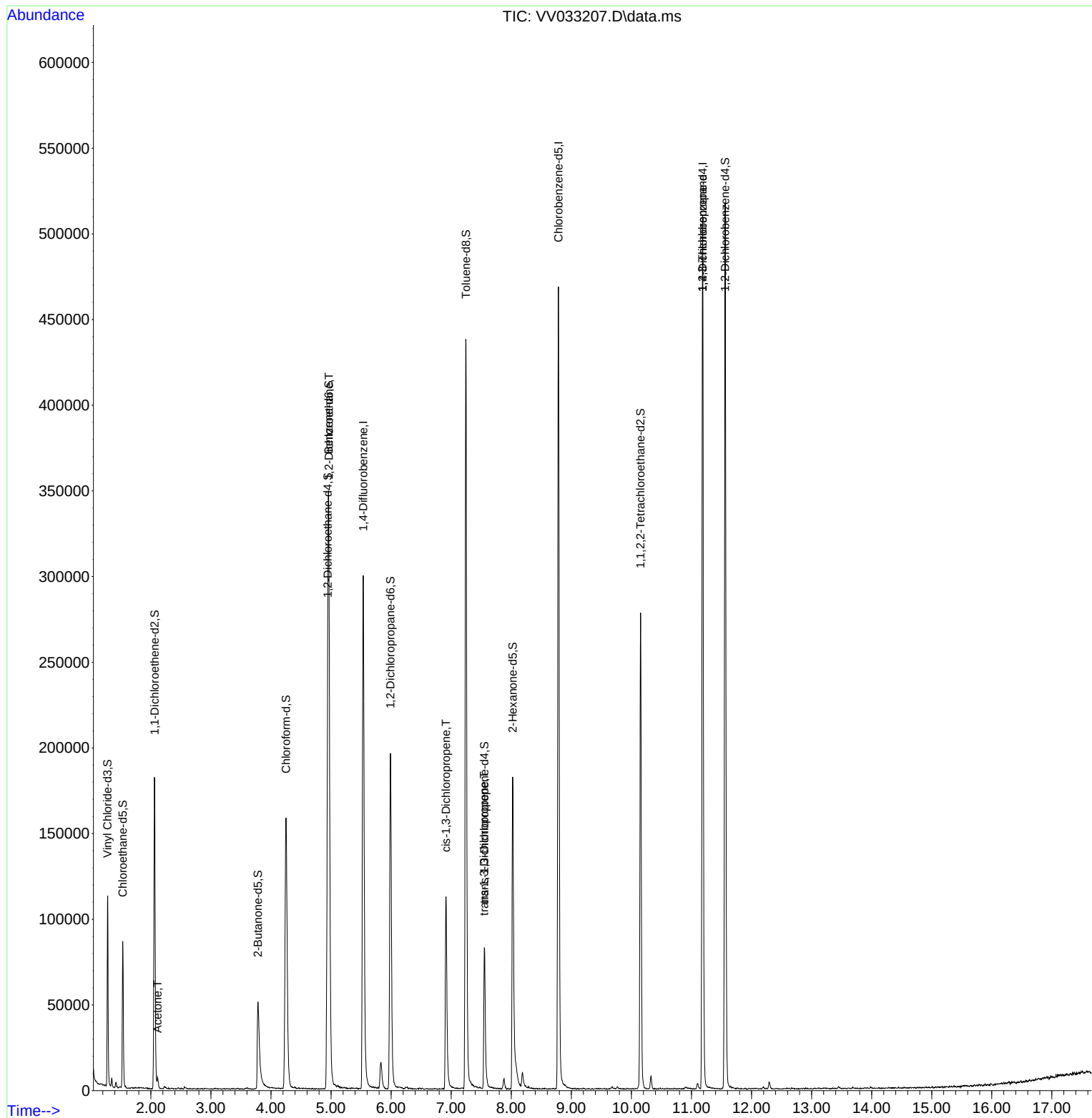
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 277127   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 277051   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 144301   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 67496    | 40.742   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 81.480%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 54045    | 46.820   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 93.640%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 28846    | 45.770   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.540%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 78300    | 95.159   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 95.160%  |
| 24) Chloroform-d              | 4.249   | 84    | 171677   | 48.831   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.660%  |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 112120   | 51.294   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 102.580% |
| 32) Benzene-d6                | 4.960   | 84    | 318039   | 49.083   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.160%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 87596    | 50.279   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 100.560% |
| 41) Toluene-d8                | 7.246   | 98    | 297461   | 48.124   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.240%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 49859    | 45.257   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.520%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 63135    | 90.205   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 90.210%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 117785   | 47.559   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 95.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 138575   | 53.974   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 107.940% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.111   | 43    | 5384     | 6.854    | ug/L   | 90       |
| 27) 1,2-Dichloroethane        | 4.963   | 62    | 2237     | 0.815    | ug/L # | 73       |
| 39) cis-1,3-Dichloropropene   | 6.915   | 75    | 3692     | 1.252    | ug/L # | 80       |
| 44) trans-1,3-Dichloropropene | 7.548   | 75    | 2510     | 0.842    | ug/L   | 91       |
| 61) 1,2,3-Trichloropropane    | 11.185  | 75    | 13456    | 7.478    | ug/L # | 58       |
| -----                         |         |       |          |          |        |          |

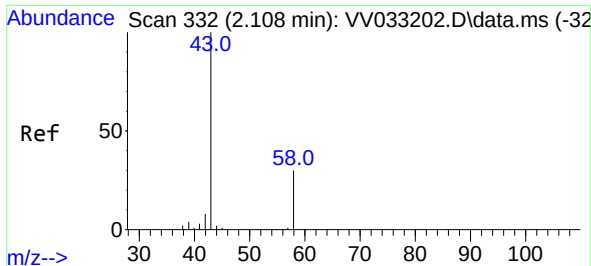
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.854 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033207.D

Acq: 11 Dec 2023 13:03

Instrument :

MSVOA\_V

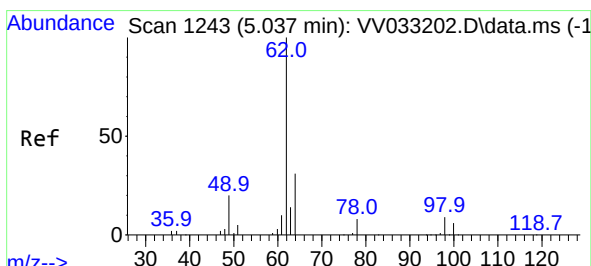
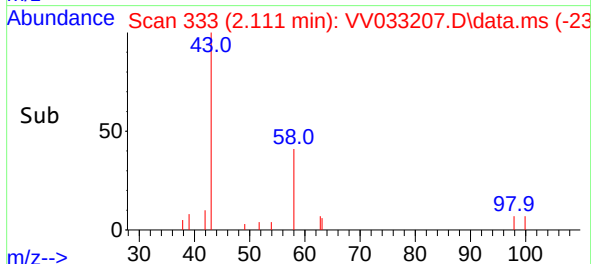
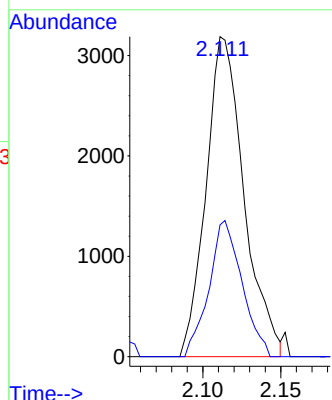
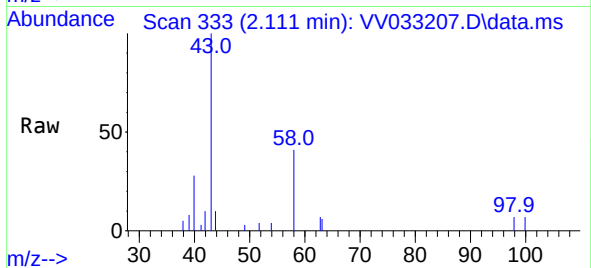
ClientSampleId :

Tgt Ion: 43 Resp: 5384

Ion Ratio Lower Upper

43 100

58 37.1 0.0 62.8



#27

1,2-Dichloroethane

Concen: 0.815 ug/L

RT: 4.963 min Scan# 1220

Delta R.T. -0.074 min

Lab File: VV033207.D

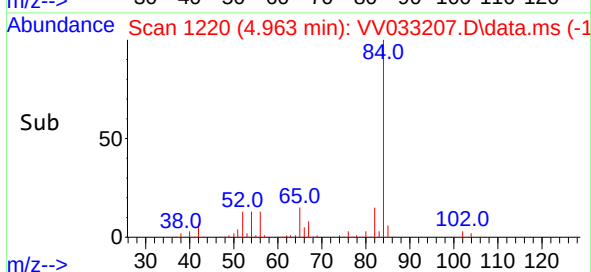
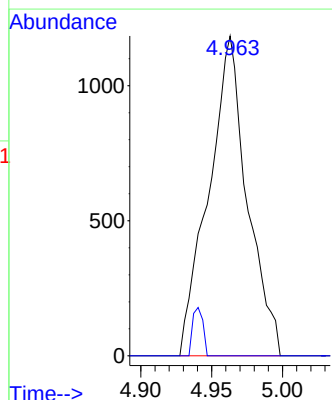
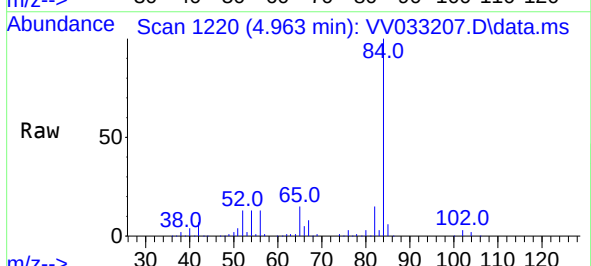
Acq: 11 Dec 2023 13:03

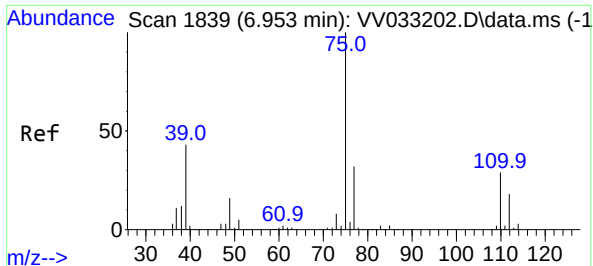
Tgt Ion: 62 Resp: 2237

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#





#39

cis-1,3-Dichloropropene

Concen: 1.252 ug/L

RT: 6.915 min Scan# 1839

Delta R.T. -0.035 min

Lab File: VV033207.D

Acq: 11 Dec 2023 13:03

Instrument :

MSVOA\_V

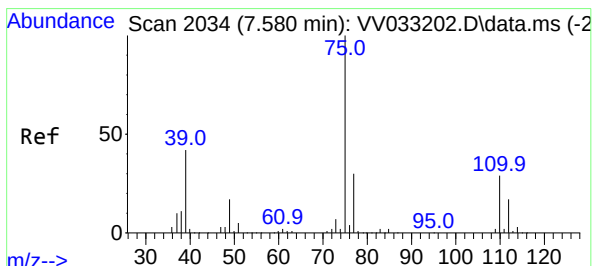
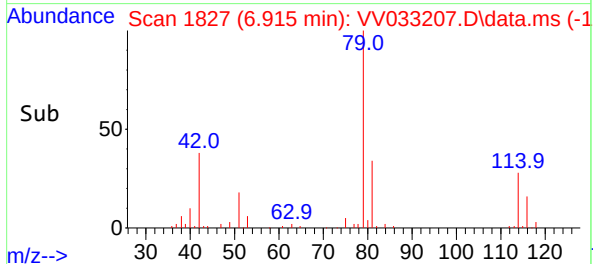
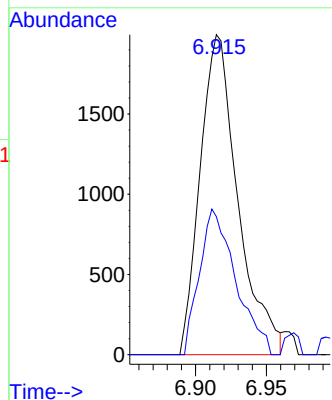
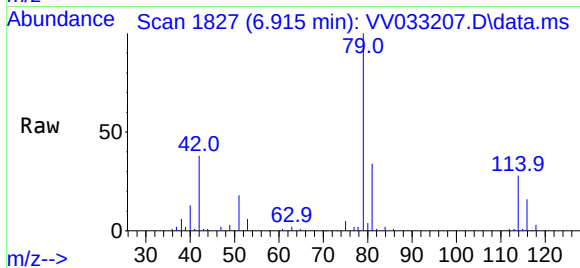
ClientSampleId :

Tgt Ion: 75 Resp: 3692

Ion Ratio Lower Upper

75 100

77 43.2 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.842 ug/L

RT: 7.548 min Scan# 2024

Delta R.T. -0.032 min

Lab File: VV033207.D

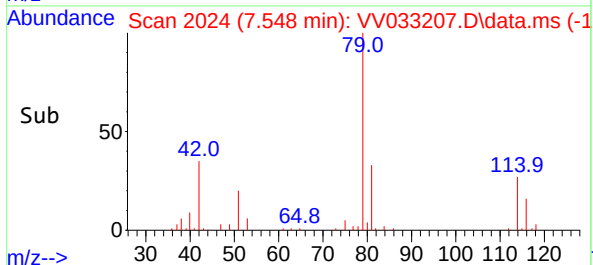
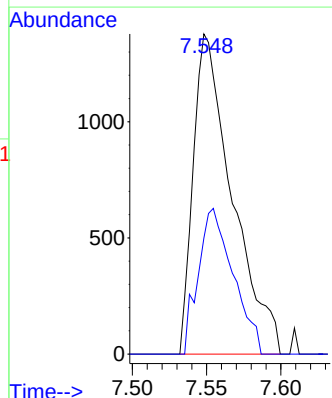
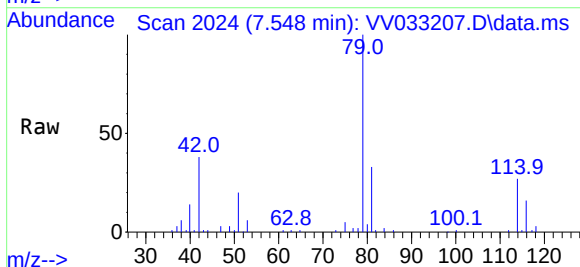
Acq: 11 Dec 2023 13:03

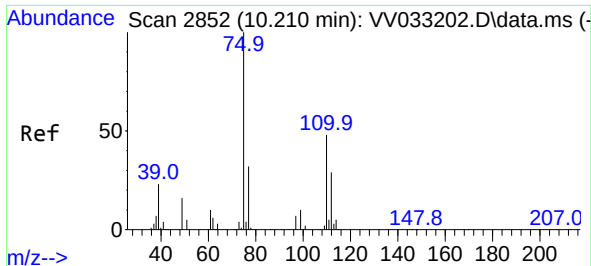
Tgt Ion: 75 Resp: 2510

Ion Ratio Lower Upper

75 100

77 36.2 22.0 41.0





#61

1,2,3-Trichloropropane

Concen: 7.478 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.977 min

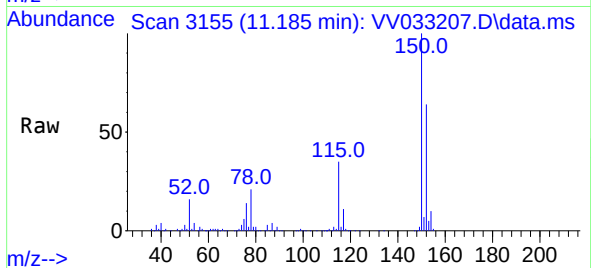
Lab File: VV033207.D

Acq: 11 Dec 2023 13:03

Instrument :

MSVOA\_V

ClientSampleId :



Tgt Ion: 75 Resp: 13456

Ion Ratio Lower Upper

75 100

77 37.1 27.0 40.6

110 2.3 38.1 57.1#

