

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121222\  
 Data File : VW029609.D  
 Acq On : 12 Dec 2022 20:32  
 Operator : SY/MD  
 Sample : N5950-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EYF54

Quant Time: Dec 13 03:41:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 13 03:35:01 2022  
 Response via : Initial Calibration

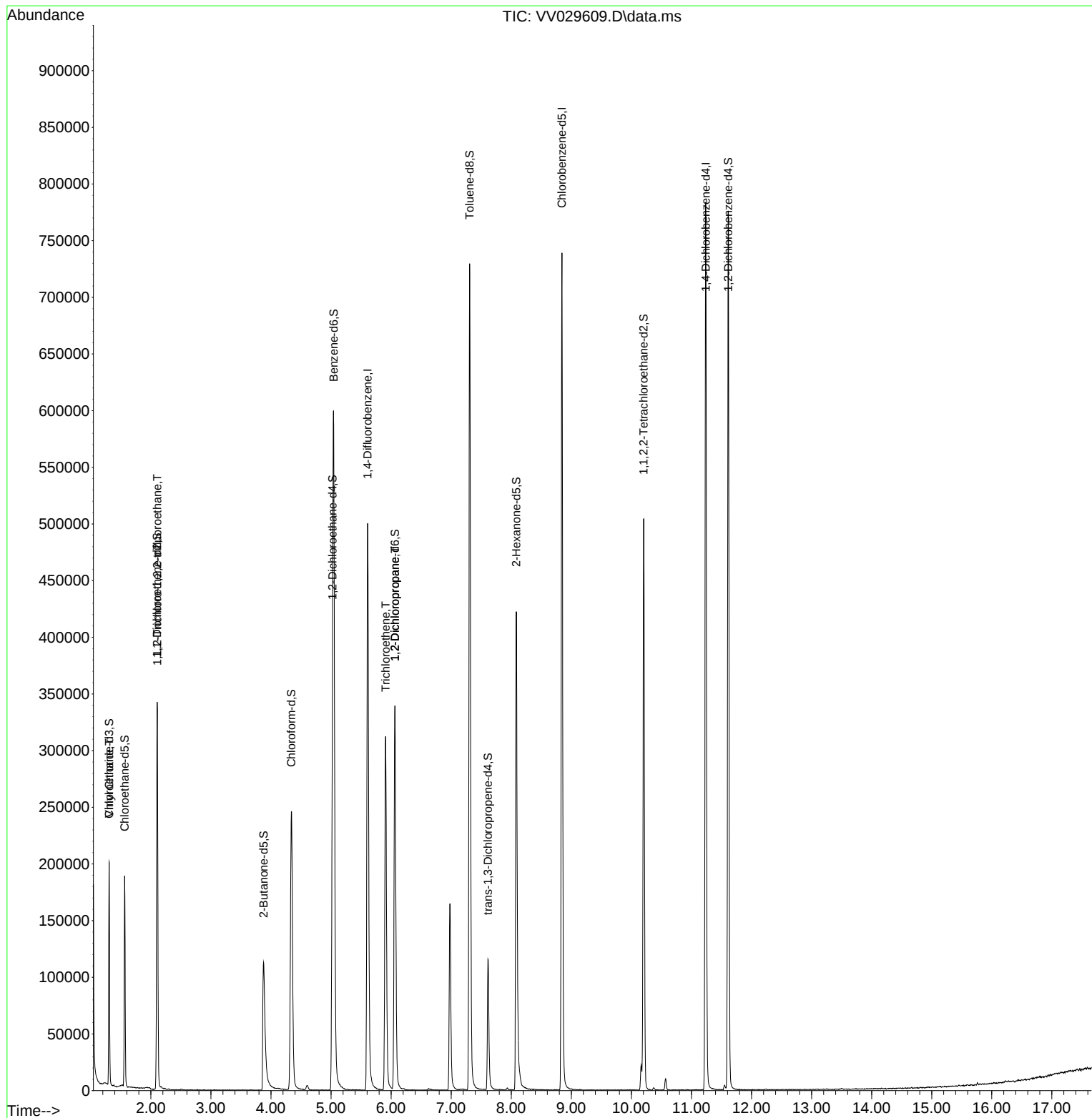
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 461773   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117   | 424000   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152   | 217077   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 125534   | 44.394   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 88.780%  |
| 7) Chloroethane-d5            | 1.564   | 69    | 115843   | 53.725   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 107.460% |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 175669   | 39.830   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.660%  |
| 21) 2-Butanone-d5             | 3.876   | 46    | 192527   | 111.611  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 111.610% |
| 24) Chloroform-d              | 4.339   | 84    | 267620   | 50.293   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.580% |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 160997   | 52.975   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 105.940% |
| 32) Benzene-d6                | 5.043   | 84    | 569254   | 50.810   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 101.620% |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 179860   | 52.558   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 105.120% |
| 41) Toluene-d8                | 7.307   | 98    | 510276   | 48.339   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.680%  |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79    | 72966    | 42.224   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.440%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 161400   | 110.447  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 110.450% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84    | 252005   | 51.532   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 103.060% |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152   | 208592   | 50.478   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 100.960% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 8) Chloroethane               | 1.307   | 64    | 1567     | 0.811    | ug/L # | 1        |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.108   | 101   | 1774     | 0.735    | ug/L # | 18       |
| 34) Trichloroethene           | 5.908   | 95    | 111730   | 37.308   | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 6.063   | 63    | 18858    | 6.538    | ug/L # | 85       |
| -----                         |         |       |          |          |        |          |

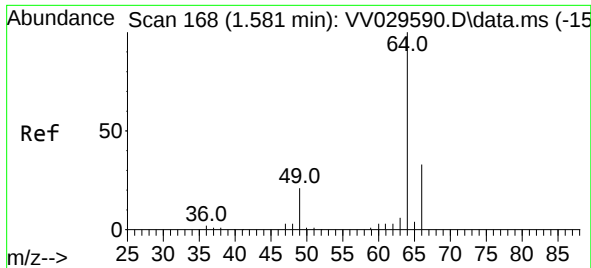
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 13 03:35:01 2022  
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.811 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.273 min

Lab File: VV029609.D

Acq: 12 Dec 2022 20:32

Instrument :

MSVOA\_V

ClientSampleId :

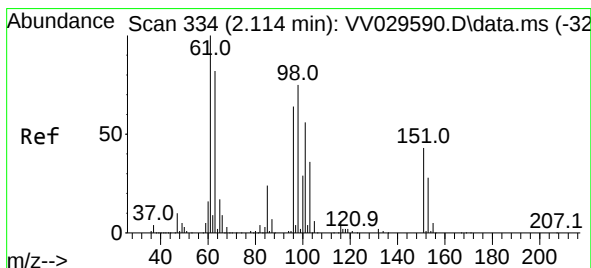
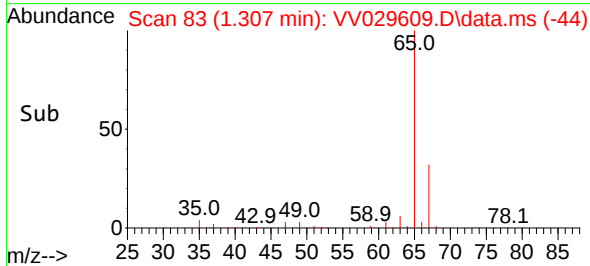
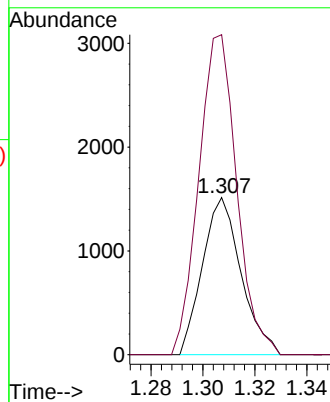
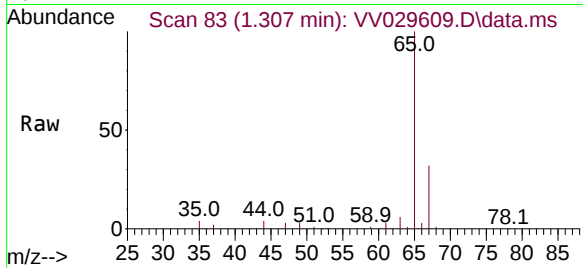
EYF54

Tgt Ion: 64 Resp: 1567

Ion Ratio Lower Upper

64 100

66 203.6 22.5 41.9#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.735 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.007 min

Lab File: VV029609.D

Acq: 12 Dec 2022 20:32

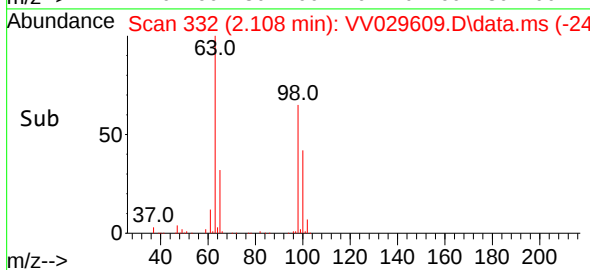
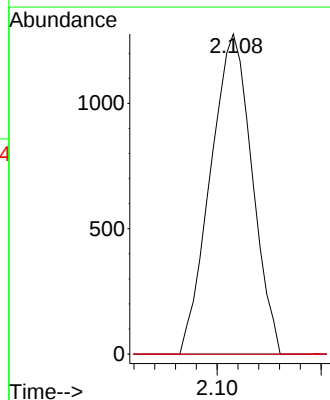
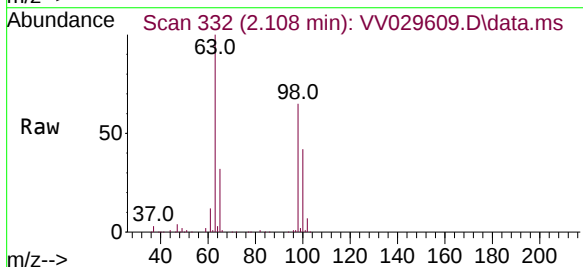
Tgt Ion: 101 Resp: 1774

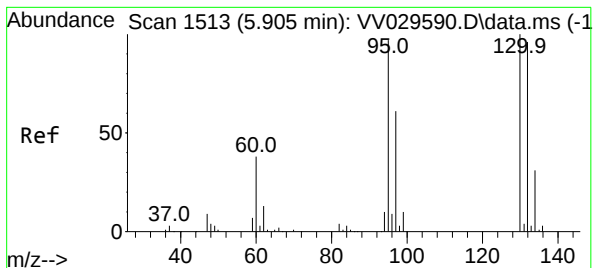
Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#





#34

Trichloroethene

Concen: 37.308 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV029609.D

Acq: 12 Dec 2022 20:32

Instrument :

MSVOA\_V

ClientSampleId :

EYF54

Tgt Ion: 95 Resp: 111730

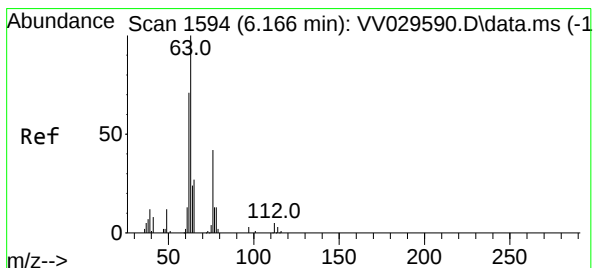
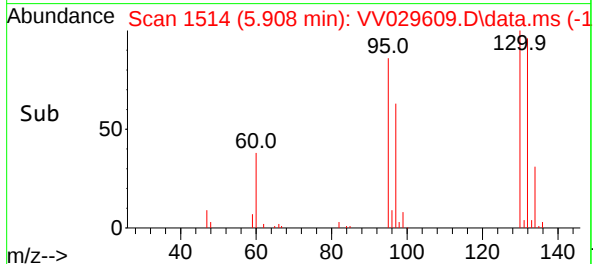
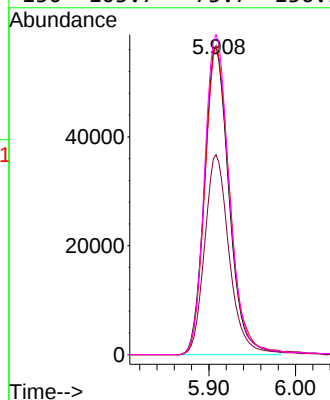
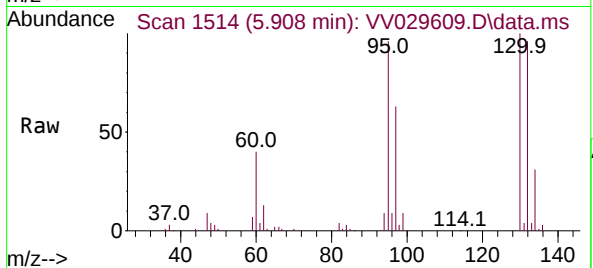
Ion Ratio Lower Upper

95 100

97 64.8 44.0 81.8

132 99.9 69.9 129.9

130 103.7 73.7 136.9



#37

1,2-Dichloropropane

Concen: 6.538 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.103 min

Lab File: VV029609.D

Acq: 12 Dec 2022 20:32

Tgt Ion: 63 Resp: 18858

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#

