

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV090624\  
 Data File : VV037216.D  
 Acq On : 06 Sep 2024 11:42  
 Operator : SY/MD  
 Sample : P3843-01  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Sep 06 23:23:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 06 23:21:35 2024  
 Response via : Initial Calibration

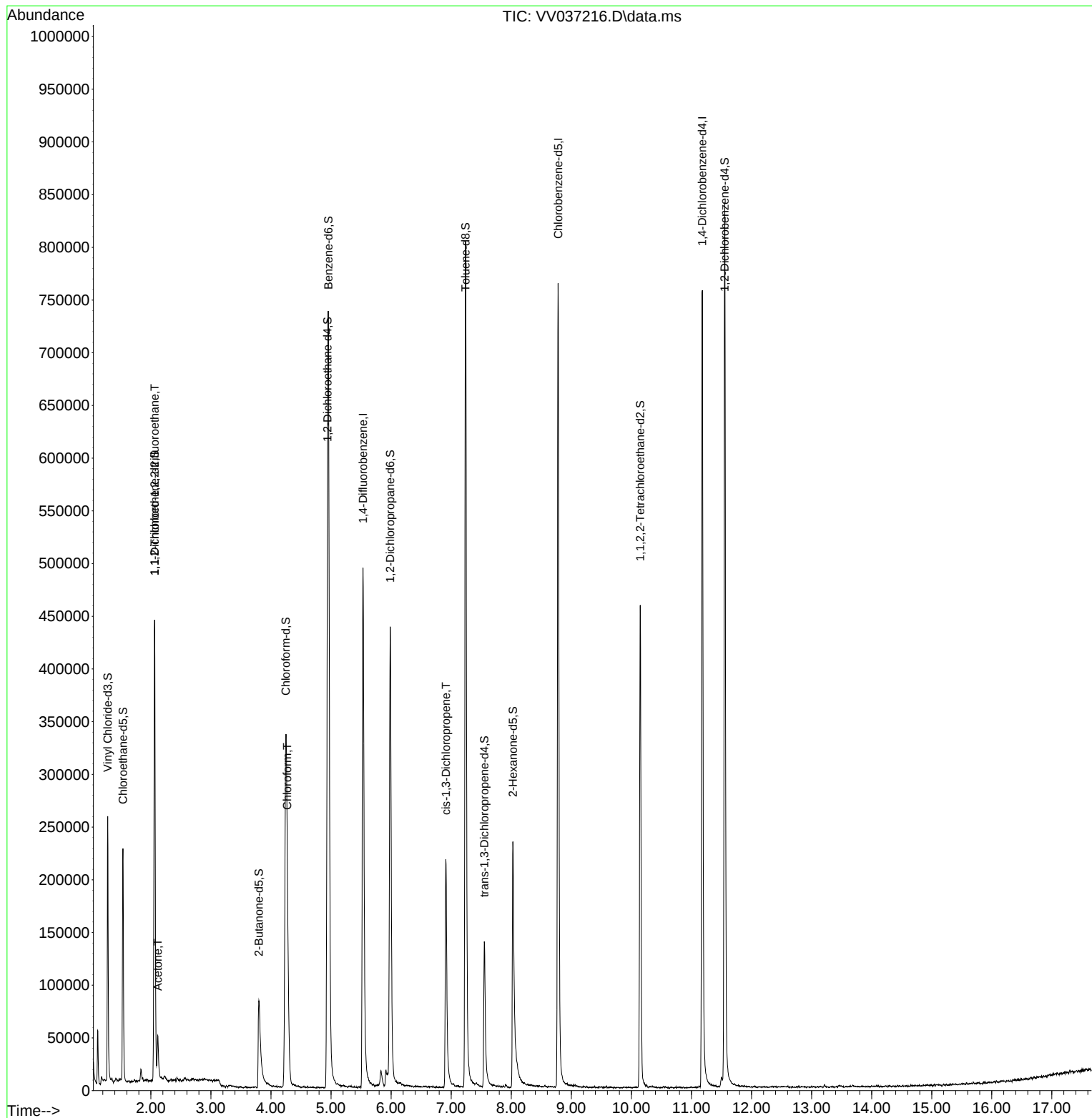
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 431143     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.779          | 117  | 424776     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 200905     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281          | 65   | 164522     | 41.715   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 83.440%  |        |          |
| 7) Chloroethane-d5            | 1.535          | 69   | 141901     | 46.554   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 93.100%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 74245      | 44.790   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.580%  |        |          |
| 21) 2-Butanone-d5             | 3.799          | 46   | 141255     | 92.488   | ug/L   | 0.01     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 92.490%  |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 323889     | 52.472   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 104.940% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 204353     | 52.571   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 105.140% |        |          |
| 32) Benzene-d6                | 4.956          | 84   | 636600     | 49.618   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.240%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 214369     | 53.346   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 106.700% |        |          |
| 41) Toluene-d8                | 7.239          | 98   | 548904     | 47.405   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.800%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 86162      | 46.345   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.700%  |        |          |
| 47) 2-Hexanone-d5             | 8.027          | 63   | 81719      | 74.512   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.510%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 228280     | 46.840   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 93.680%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 209497     | 52.065   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.140% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.063          | 101  | 2546       | 0.853    | ug/L # | 39       |
| 13) Acetone                   | 2.114          | 43   | 44317      | 27.056   | ug/L   | 99       |
| 25) Chloroform                | 4.272          | 83   | 129849     | 22.110   | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 6.911          | 75   | 5842       | 1.126    | ug/L # | 62       |
| -----                         |                |      |            |          |        |          |

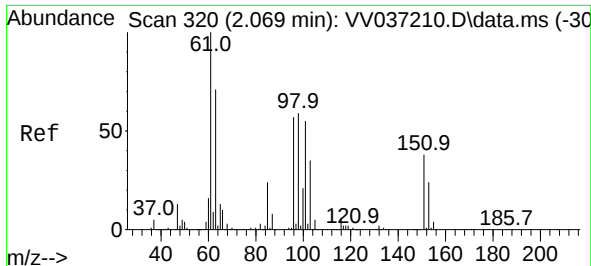
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 06 23:21:35 2024  
Response via : Initial Calibration

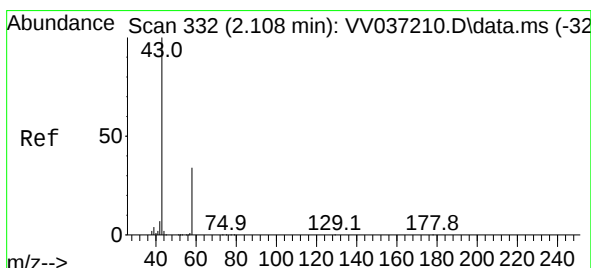
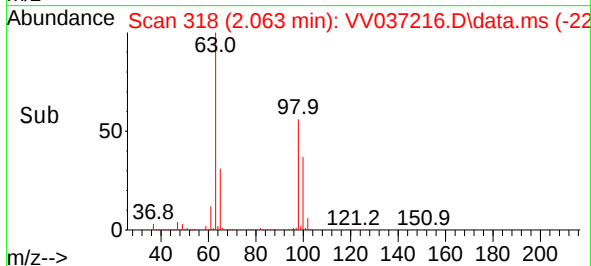
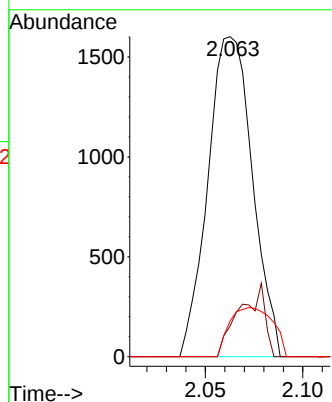
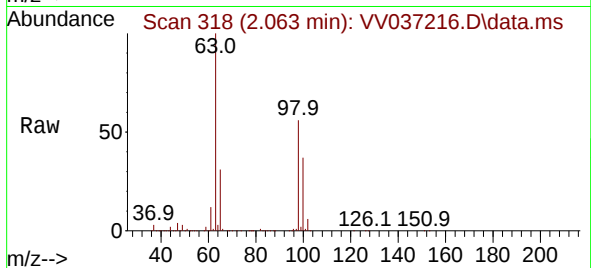




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.853 ug/L  
RT: 2.063 min Scan# 318  
Delta R.T. -0.006 min  
Lab File: VV037216.D  
Acq: 06 Sep 2024 11:42

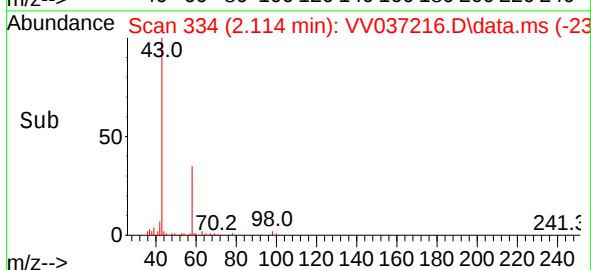
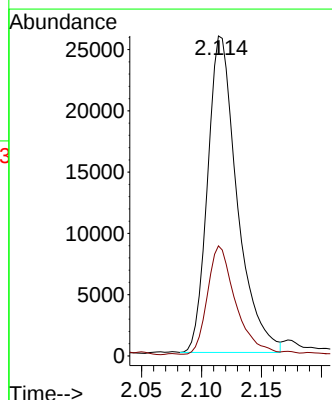
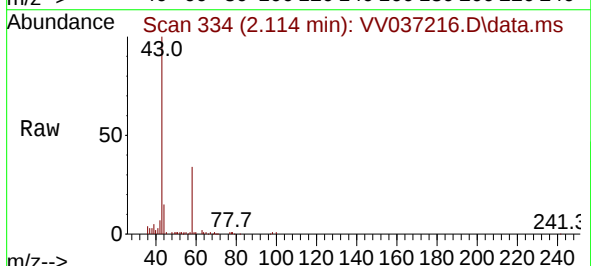
Instrument :  
MSVOA\_V  
ClientSampleId :

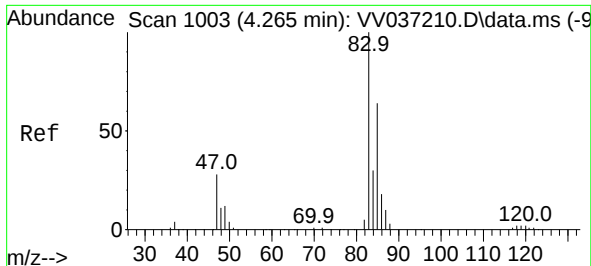
Tgt Ion:101 Resp: 2546  
Ion Ratio Lower Upper  
101 100  
85 9.3 35.6 53.4#  
151 14.8 55.0 82.4#



#13  
Acetone  
Concen: 27.056 ug/L  
RT: 2.114 min Scan# 334  
Delta R.T. 0.006 min  
Lab File: VV037216.D  
Acq: 06 Sep 2024 11:42

Tgt Ion: 43 Resp: 44317  
Ion Ratio Lower Upper  
43 100  
58 32.8 0.0 64.8





#25

Chloroform

Concen: 22.110 ug/L

RT: 4.272 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV037216.D

Acq: 06 Sep 2024 11:42

Instrument :

MSVOA\_V

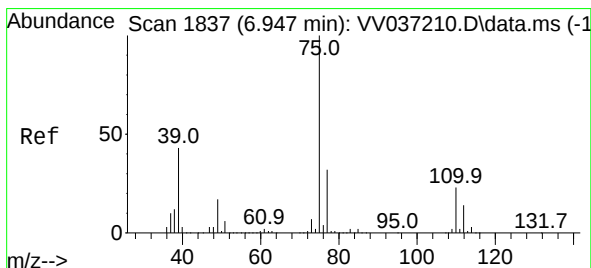
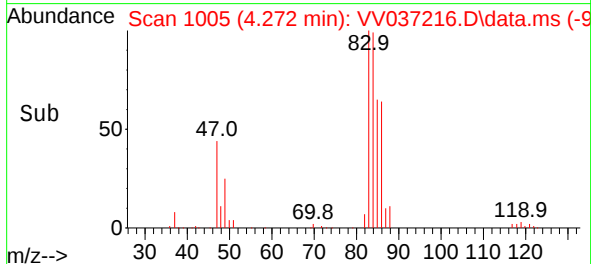
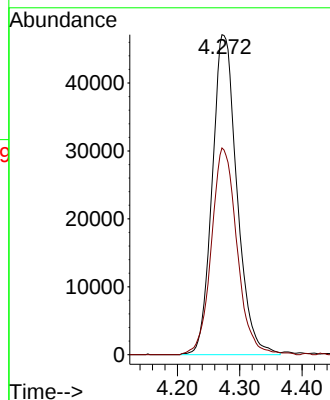
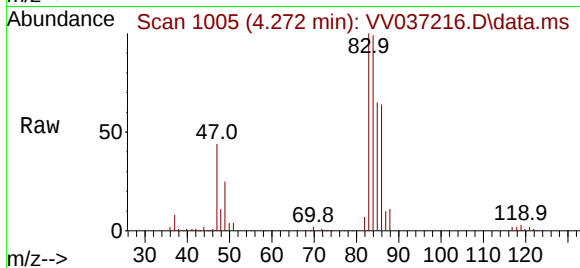
ClientSampleId :

Tgt Ion: 83 Resp: 129849

Ion Ratio Lower Upper

83 100

85 64.6 45.1 83.7



#39

cis-1,3-Dichloropropene

Concen: 1.126 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.035 min

Lab File: VV037216.D

Acq: 06 Sep 2024 11:42

Tgt Ion: 75 Resp: 5842

Ion Ratio Lower Upper

75 100

77 51.7 21.7 40.3#

