

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031424\  
 Data File : VV034620.D  
 Acq On : 14 Mar 2024 22:13  
 Operator : SY/MD  
 Sample : P1751-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YCL33

Quant Time: Mar 15 06:55:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 15 06:40:01 2024  
 Response via : Initial Calibration

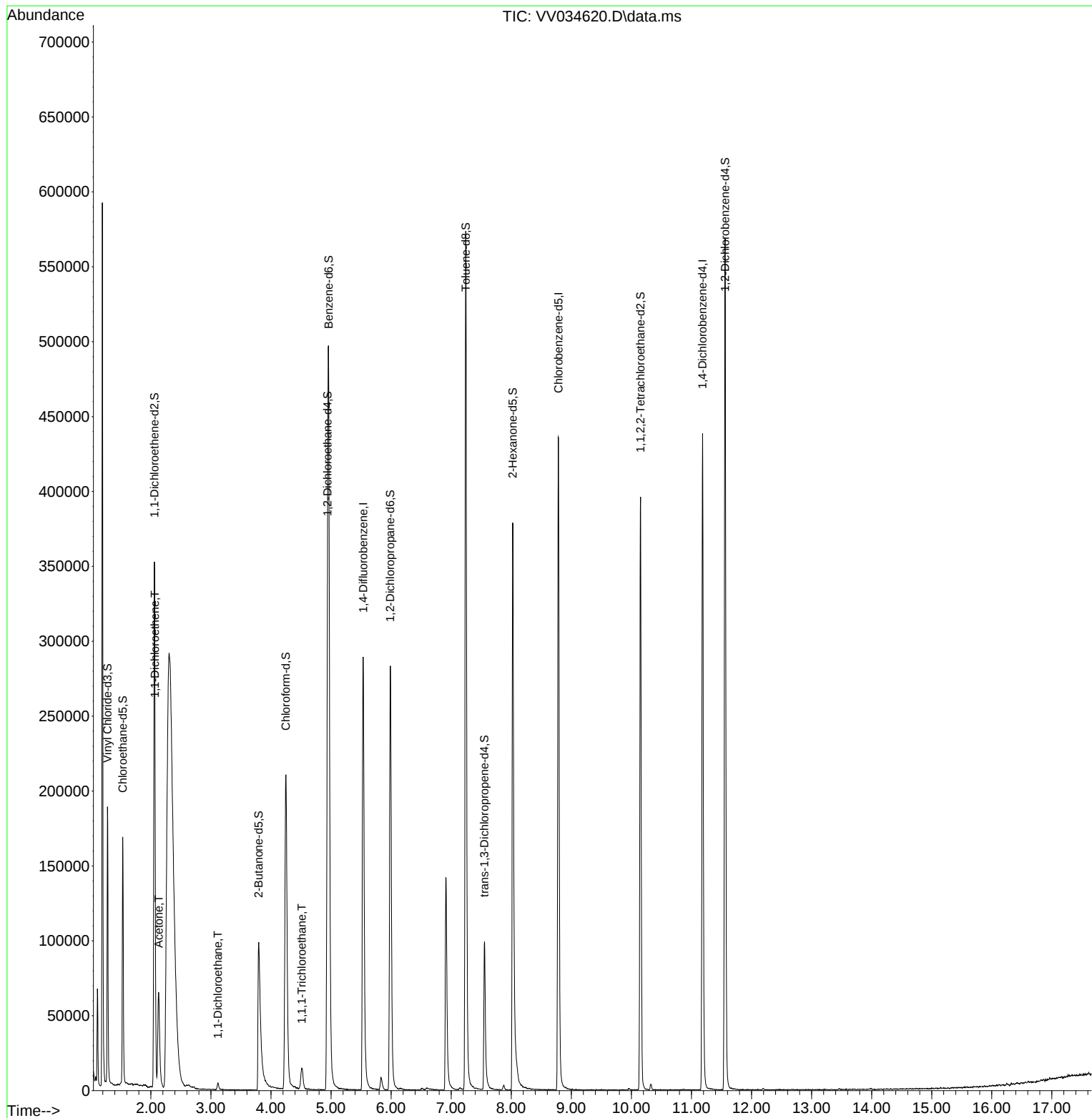
| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min)   |
|-------------------------------|----------|-------|----------|---------|-----------|------------|
| -----                         |          |       |          |         |           |            |
| Internal Standards            |          |       |          |         |           |            |
| 1) 1,4-Difluorobenzene        | 5.535    | 114   | 254883   | 50.000  | ug/L      | 0.00       |
| 28) Chlorobenzene-d5          | 8.786    | 117   | 236747   | 50.000  | ug/L      | 0.00       |
| 58) 1,4-Dichlorobenzene-d4    | 11.185   | 152   | 110843   | 50.000  | ug/L      | 0.00       |
| System Monitoring Compounds   |          |       |          |         |           |            |
| 4) Vinyl Chloride-d3          | 1.278    | 65    | 117260   | 53.069  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 106.140%  |            |
| 7) Chloroethane-d5            | 1.532    | 69    | 101493   | 58.959  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 117.920%  |            |
| 11) 1,1-Dichloroethene-d2     | 2.060    | 65    | 54529    | 54.569  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 109.140%  |            |
| 21) 2-Butanone-d5             | 3.796    | 46    | 190982   | 129.249 | ug/L      | 0.00       |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 129.250%  |            |
| 24) Chloroform-d              | 4.246    | 84    | 227253   | 58.169  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 116.340%  |            |
| 26) 1,2-Dichloroethane-d4     | 4.940    | 65    | 152371   | 59.684  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 119.360%  |            |
| 32) Benzene-d6                | 4.960    | 84    | 432605   | 60.546  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 121.100%  |            |
| 36) 1,2-Dichloropropane-d6    | 5.985    | 67    | 137333   | 62.981  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 125.960%# |            |
| 41) Toluene-d8                | 7.243    | 98    | 378470   | 58.533  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 117.060%  |            |
| 43) trans-1,3-Dichloroprop... | 7.554    | 79    | 59549    | 54.383  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 108.760%  |            |
| 47) 2-Hexanone-d5             | 8.024    | 63    | 130996   | 120.305 | ug/L      | 0.00       |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 120.300%  |            |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152   | 84    | 184275   | 64.217  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 128.440%# |            |
| 66) 1,2-Dichlorobenzene-d4    | 11.561   | 152   | 143182   | 63.196  | ug/L      | 0.00       |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 126.400%# |            |
| Target Compounds              |          |       |          |         |           |            |
| 12) 1,1-Dichloroethene        | 2.069    | 96    | 16868    | 8.838   | ug/L      | Qvalue # 1 |
| 13) Acetone                   | 2.130    | 43    | 93620    | 52.704  | ug/L      | 98         |
| 19) 1,1-Dichloroethane        | 3.114    | 63    | 4785     | 1.322   | ug/L      | 95         |
| 30) 1,1,1-Trichloroethane     | 4.513    | 97    | 12361    | 3.641   | ug/L      | 97         |
| -----                         |          |       |          |         |           |            |

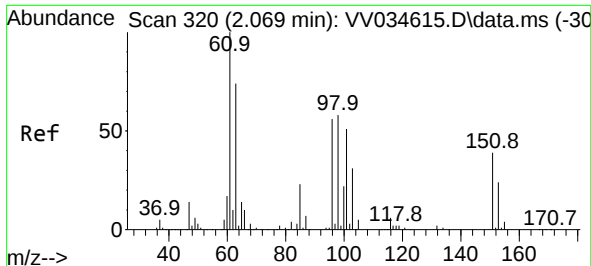
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 8.838 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV034620.D

Acq: 14 Mar 2024 22:13

Instrument :

MSVOA\_V

ClientSampleId :

YCL33

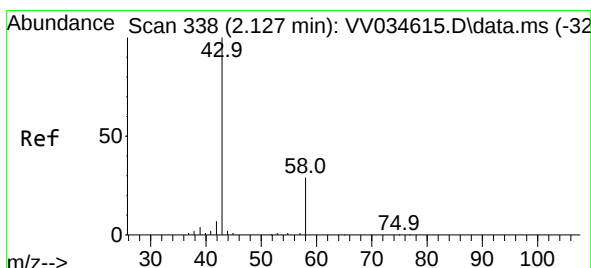
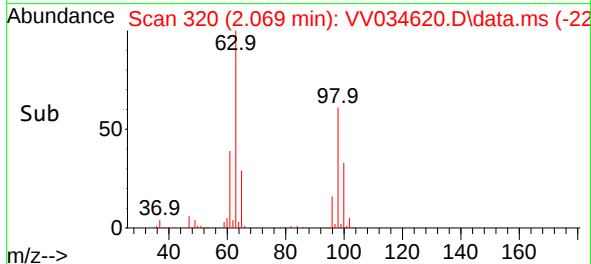
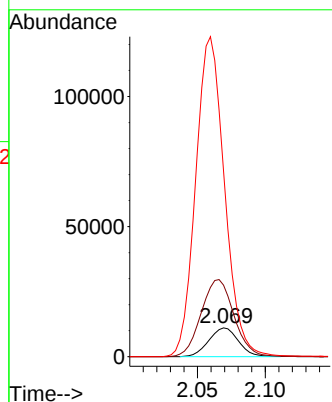
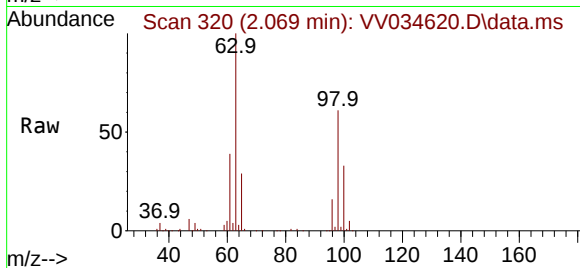
Tgt Ion: 96 Resp: 16868

Ion Ratio Lower Upper

96 100

61 248.2 128.9 239.3#

63 643.4 98.0 182.0#



#13

Acetone

Concen: 52.704 ug/L

RT: 2.130 min Scan# 339

Delta R.T. 0.003 min

Lab File: VV034620.D

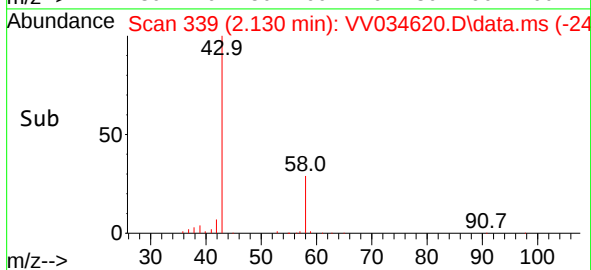
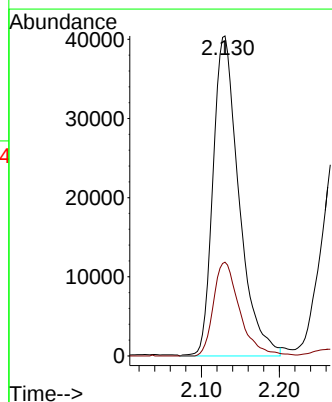
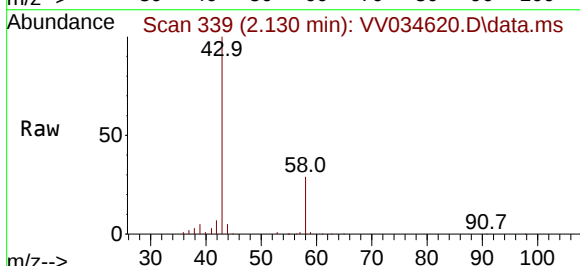
Acq: 14 Mar 2024 22:13

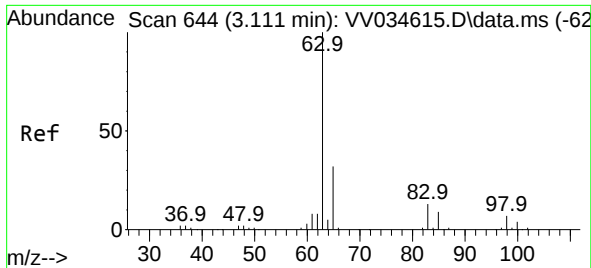
Tgt Ion: 43 Resp: 93620

Ion Ratio Lower Upper

43 100

58 29.7 0.0 57.2





#19

1,1-Dichloroethane

Concen: 1.322 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.003 min

Lab File: VV034620.D

Acq: 14 Mar 2024 22:13

Instrument :

MSVOA\_V

ClientSampleId :

YCL33

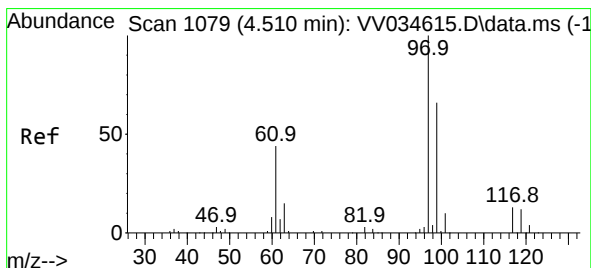
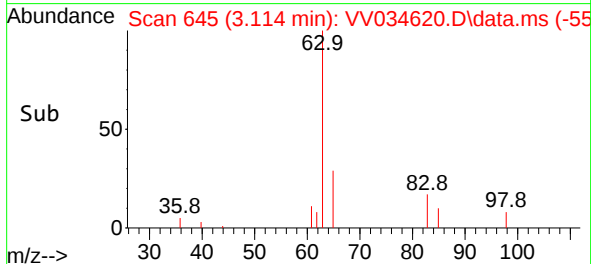
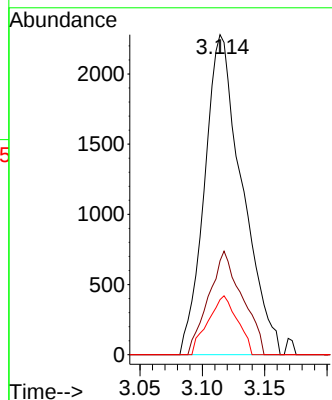
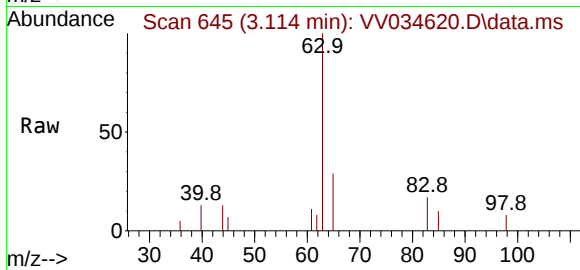
Tgt Ion: 63 Resp: 4785

Ion Ratio Lower Upper

63 100

65 29.3 22.1 41.1

83 17.2 9.9 18.3



#30

1,1,1-Trichloroethane

Concen: 3.641 ug/L

RT: 4.513 min Scan# 1080

Delta R.T. 0.003 min

Lab File: VV034620.D

Acq: 14 Mar 2024 22:13

Tgt Ion: 97 Resp: 12361

Ion Ratio Lower Upper

97 100

99 60.3 51.3 76.9

61 44.6 36.0 54.0

