

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040822\  
 Data File : VV025412.D  
 Acq On : 08 Apr 2022 16:00  
 Operator : SY/MD  
 Sample : N2261-04  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 09 05:09:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 09 04:40:11 2022  
 Response via : Initial Calibration

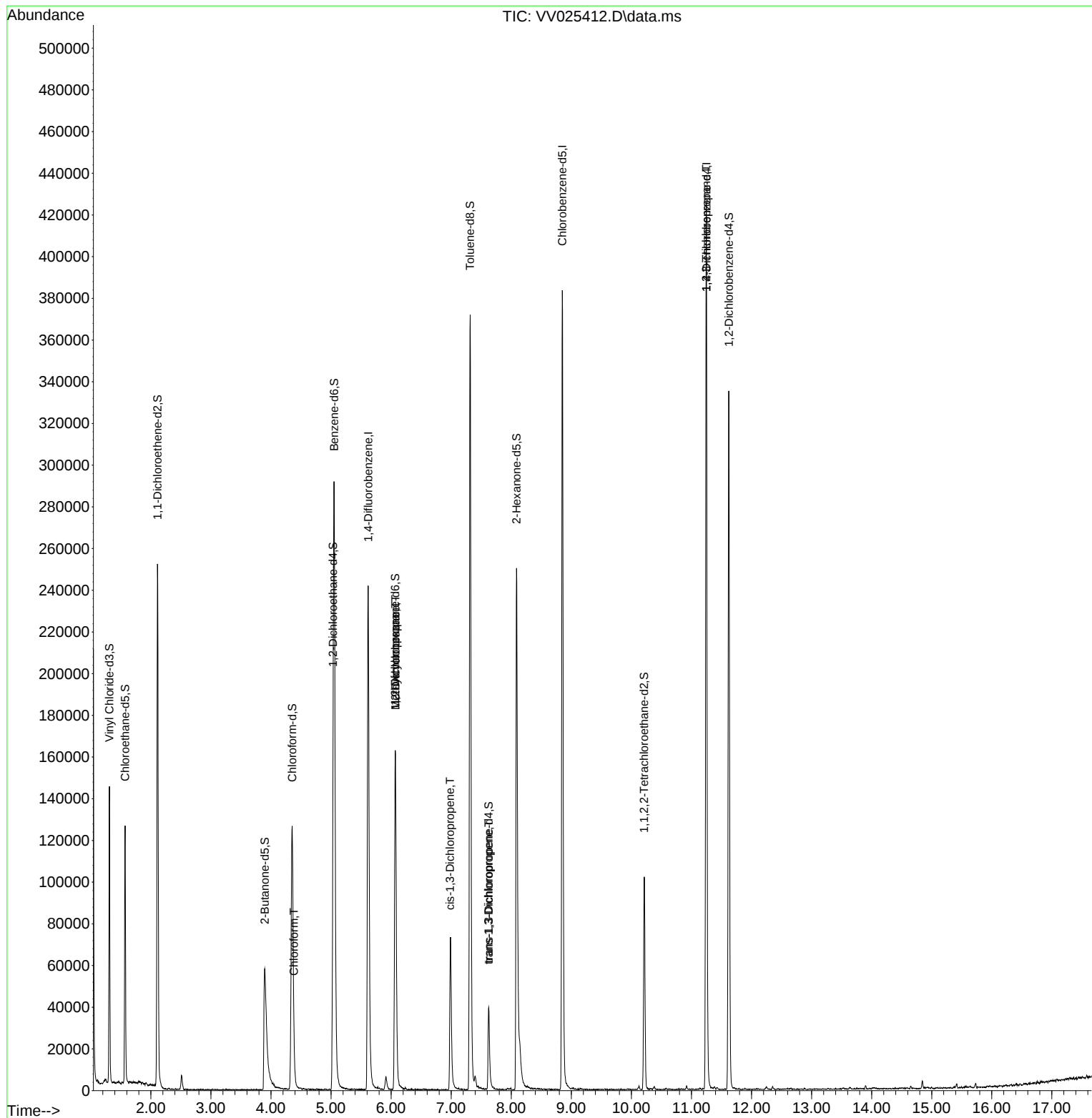
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 218382   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 213935   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 109162   | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.311  | 65             | 86577    | 4.264  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 85.200% |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 76607    | 3.547  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 71.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 132387   | 3.255  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 65.000% |          |
| 20) 2-Butanone-d5             | 3.896  | 46             | 116820   | 47.302 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 94.600% |          |
| 24) Chloroform-d              | 4.352  | 84             | 131935   | 4.300  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 86.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 60117    | 4.548  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.000% |          |
| 32) Benzene-d6                | 5.053  | 84             | 277387   | 4.481  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 79105    | 4.582  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 91.600% |          |
| 41) Toluene-d8                | 7.317  | 98             | 248527   | 4.326  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.600% |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 23953    | 4.128  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 82.600% |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 89597    | 43.997 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 88.000% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 48816    | 4.476  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 89.600% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 85796    | 4.688  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 93.800% |          |
| Target Compounds              |        |                |          |        |         |          |
| 25) Chloroform                | 4.381  | 83             | 2788     | 0.098  | ug/L    | 94       |
| 35) Methylcyclohexane         | 6.072  | 83             | 19649    | 0.734  | ug/L #  | 21       |
| 37) 1,2-Dichloropropane       | 6.072  | 63             | 9062     | 0.620  | ug/L #  | 85       |
| 39) cis-1,3-Dichloropropene   | 6.982  | 75             | 2066     | 0.108  | ug/L #  | 78       |
| 44) trans-1,3-Dichloropropene | 7.622  | 75             | 1402     | 0.094  | ug/L #  | 81       |
| 61) 1,2,3-Trichloropropane    | 11.246 | 75             | 13233    | 1.841  | ug/L #  | 62       |

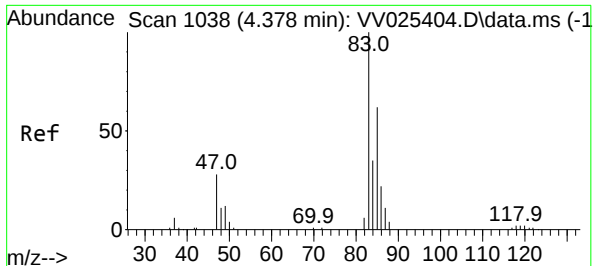
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 09 04:40:11 2022  
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#25

Chloroform

Concen: 0.098 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025412.D

Acq: 08 Apr 2022 16:00

Instrument :

MSVOA\_V

ClientSampleId :

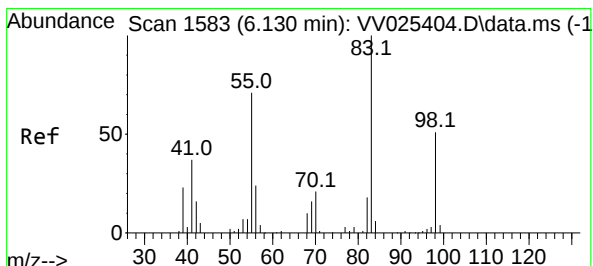
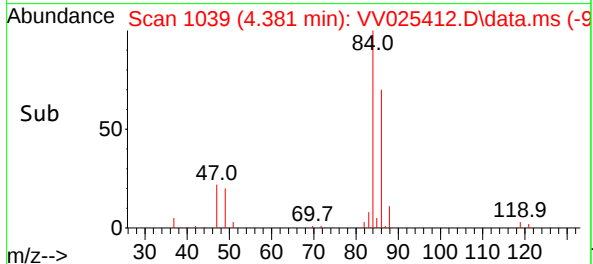
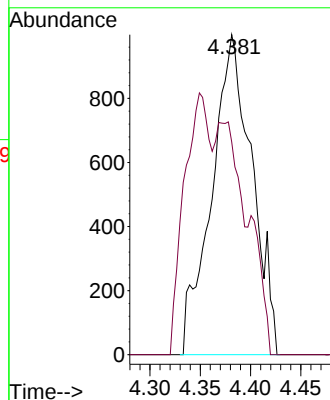
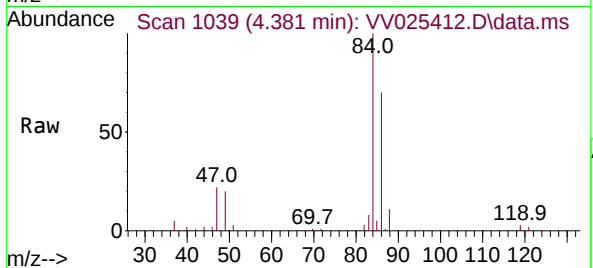
VHBLK001

Tgt Ion: 83 Resp: 2788

Ion Ratio Lower Upper

83 100

85 66.5 43.5 80.7



#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV025412.D

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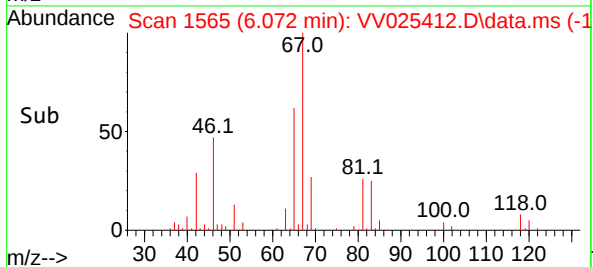
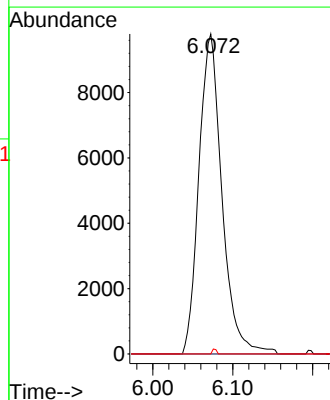
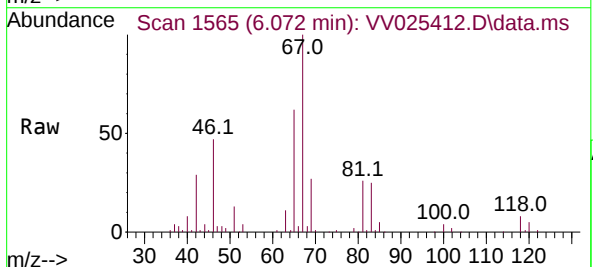
Tgt Ion: 83 Resp: 19649

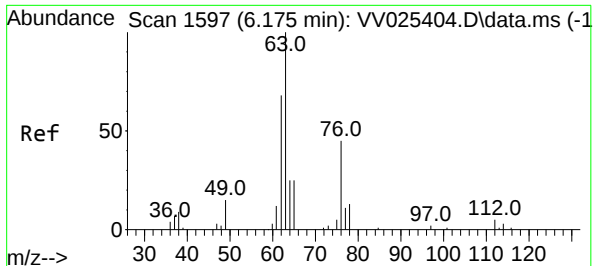
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.3 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025412.D

Acq: 08 Apr 2022 16:00

Instrument :

MSVOA\_V

ClientSampleId :

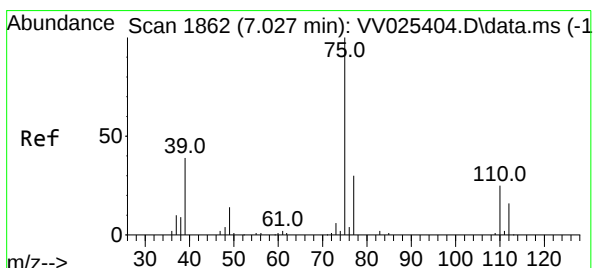
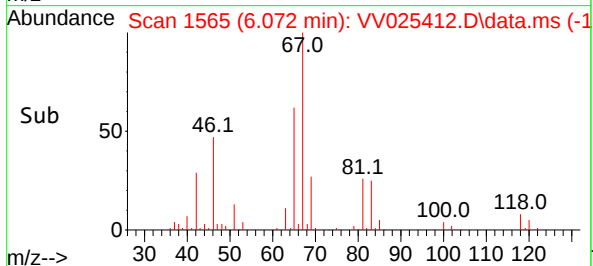
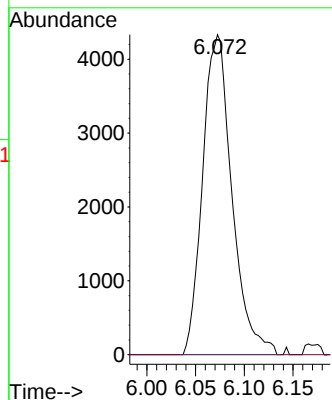
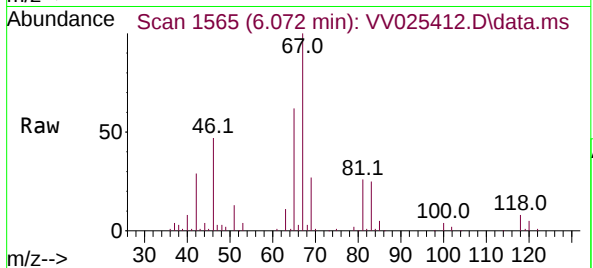
VHBLK001

Tgt Ion: 63 Resp: 9062

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.045 min

Lab File: VV025412.D

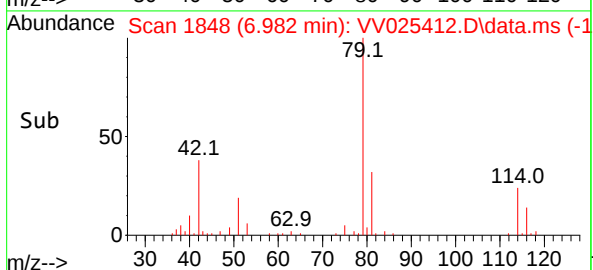
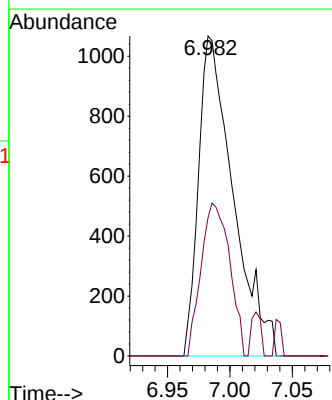
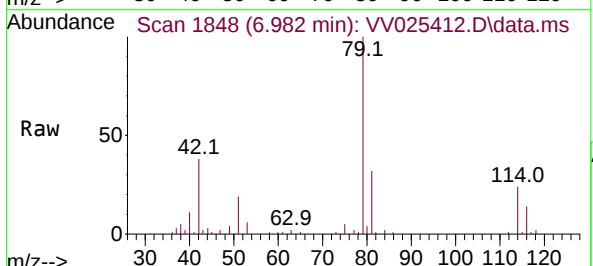
Acq: 08 Apr 2022 16:00

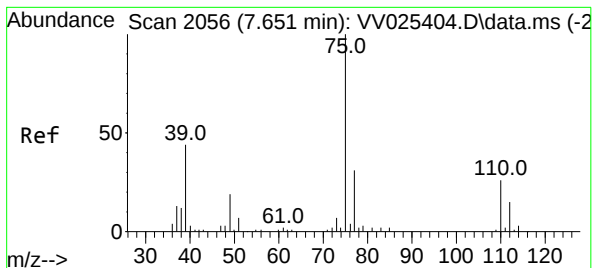
Tgt Ion: 75 Resp: 2066

Ion Ratio Lower Upper

75 100

77 43.3 21.8 40.6#





#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.622 min Scan# 2056

Delta R.T. -0.029 min

Lab File: VV025412.D

Acq: 08 Apr 2022 16:00

Instrument :

MSVOA\_V

ClientSampleId :

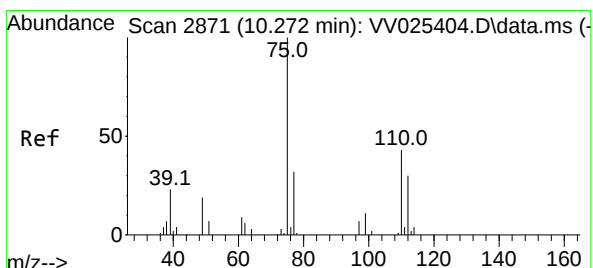
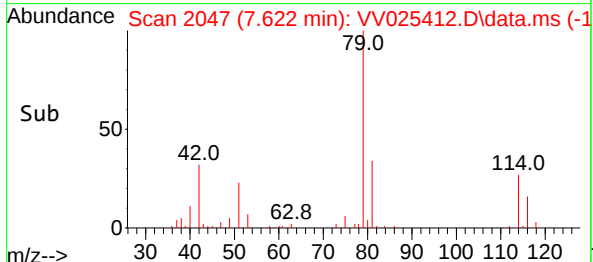
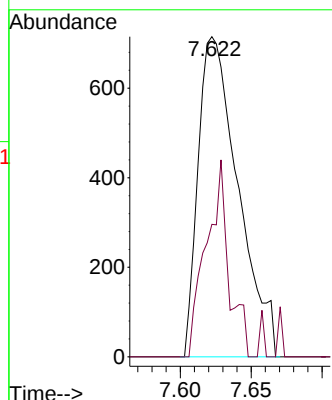
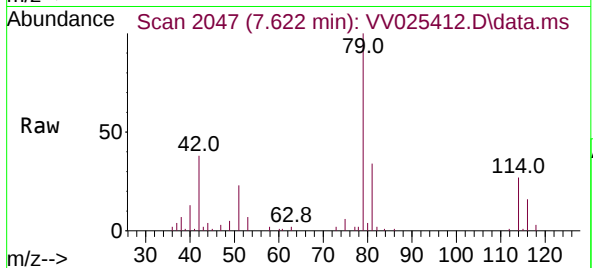
VHBLK001

Tgt Ion: 75 Resp: 1402

Ion Ratio Lower Upper

75 100

77 41.4 21.7 40.3#



#61

1,2,3-Trichloropropane

Concen: 1.841 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025412.D

Acq: 08 Apr 2022 16:00

Tgt Ion: 75 Resp: 13233

Ion Ratio Lower Upper

75 100

77 34.4 25.6 38.4

110 2.5 34.7 52.1#

