

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032622\  
 Data File : VW025212.D  
 Acq On : 26 Mar 2022 20:43  
 Operator : SY/MD  
 Sample : N2097-06  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AD5

Quant Time: Mar 28 02:04:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Mar 28 01:44:37 2022  
 Response via : Initial Calibration

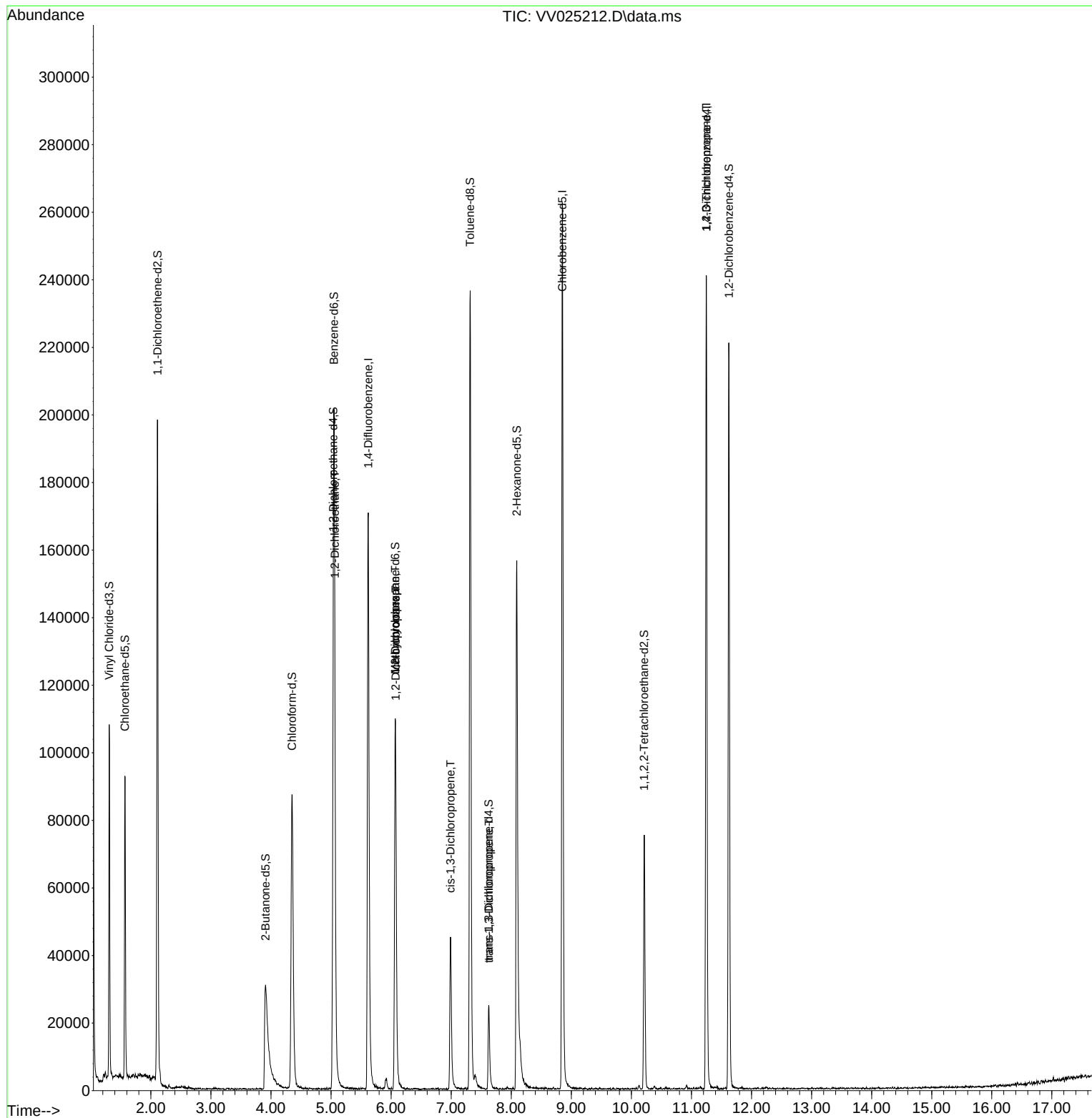
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 151847   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 145987   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 62793    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 65249    | 4.600  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.000%  |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 57760    | 4.852  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 97.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 102359   | 3.332  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 66.600%  |          |
| 20) 2-Butanone-d5             | 3.908  | 46             | 70307    | 49.762 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 99.520%  |          |
| 24) Chloroform-d              | 4.349  | 84             | 91903    | 4.965  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 99.200%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 42362    | 5.178  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 103.600% |          |
| 32) Benzene-d6                | 5.050  | 84             | 190774   | 5.165  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 103.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 53356    | 5.155  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.000% |          |
| 41) Toluene-d8                | 7.317  | 98             | 162581   | 4.799  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 96.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 15411    | 4.564  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 91.200%  |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 57213    | 46.914 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 93.820%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 35214    | 5.102  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 102.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 53859    | 5.340  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.800% |          |
| Target Compounds              |        |                |          |        |          |          |
| 27) 1,2-Dichloroethane        | 5.063  | 62             | 560      | 0.053  | ug/L #   | 73       |
| 35) Methylcyclohexane         | 6.069  | 83             | 13416    | 0.728  | ug/L #   | 21       |
| 37) 1,2-Dichloropropane       | 6.076  | 63             | 6657     | 0.670  | ug/L #   | 84       |
| 39) cis-1,3-Dichloropropene   | 6.989  | 75             | 1451     | 0.113  | ug/L #   | 65       |
| 44) trans-1,3-Dichloropropene | 7.629  | 75             | 741      | 0.073  | ug/L     | 90       |
| 61) 1,2,3-Trichloropropane    | 11.246 | 75             | 8292     | 1.745  | ug/L #   | 66       |

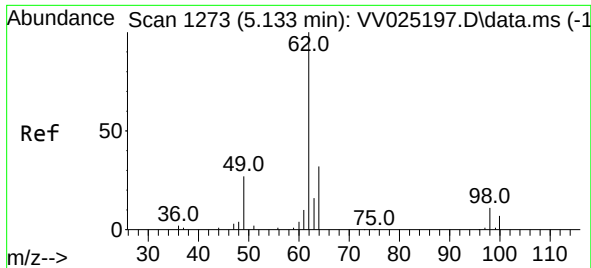
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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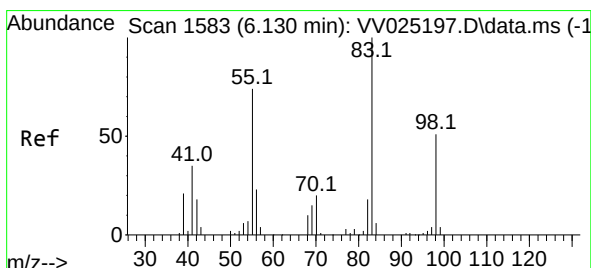
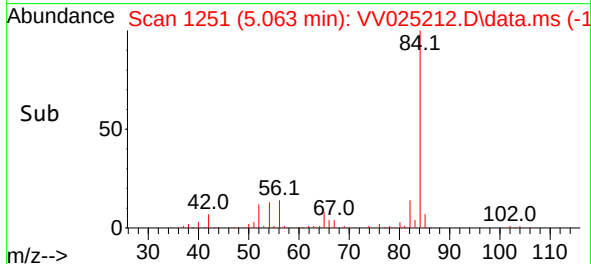
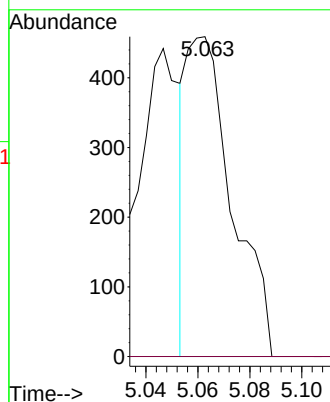
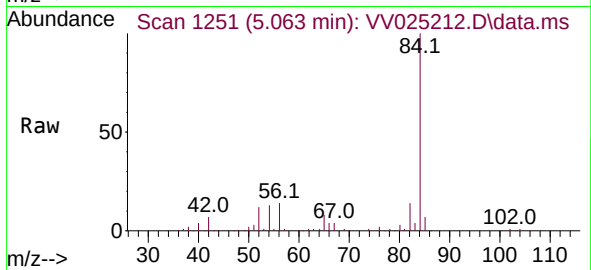




#27  
1,2-Dichloroethane  
Concen: 0.053 ug/L  
RT: 5.063 min Scan# 11  
Delta R.T. -0.071 min  
Lab File: VV025212.D  
Acq: 26 Mar 2022 20:43

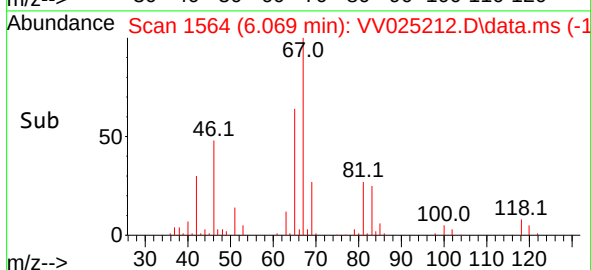
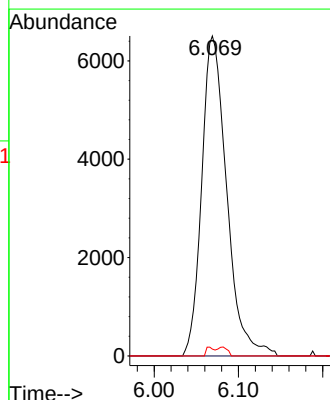
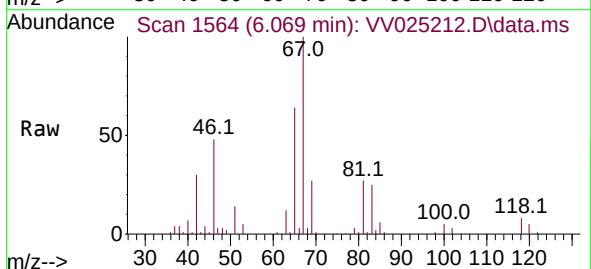
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AD5

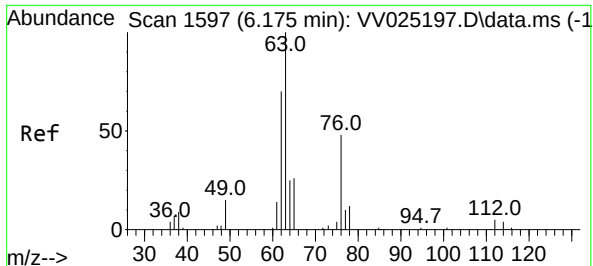
Tgt Ion: 62 Resp: 560  
Ion Ratio Lower Upper  
62 100  
98 0.0 7.9 11.9#



#35  
Methylcyclohexane  
Concen: 0.728 ug/L  
RT: 6.069 min Scan# 1564  
Delta R.T. -0.061 min  
Lab File: VV025212.D  
Acq: 26 Mar 2022 20:43

Tgt Ion: 83 Resp: 13416  
Ion Ratio Lower Upper  
83 100  
55 0.0 54.6 81.8#  
98 0.9 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.670 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025212.D

Acq: 26 Mar 2022 20:43

Instrument :

MSVOA\_V

ClientSampleId :

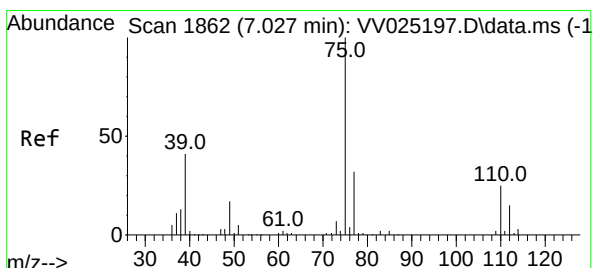
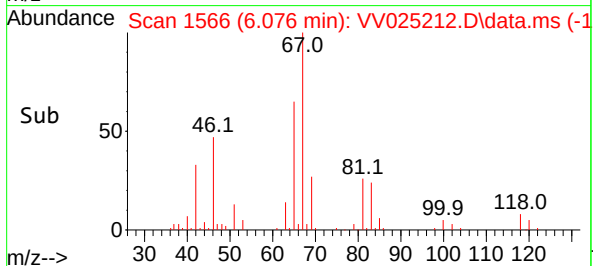
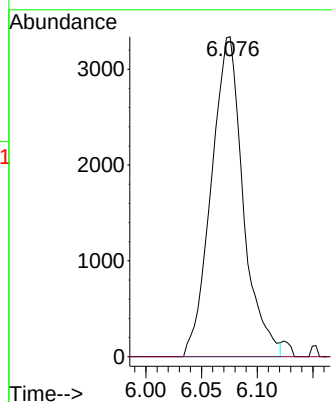
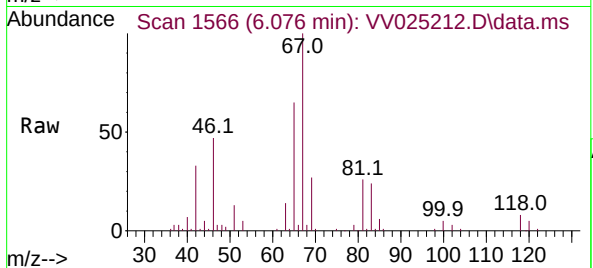
C0AD5

Tgt Ion: 63 Resp: 6657

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV025212.D

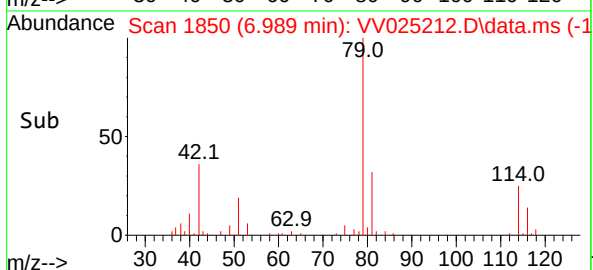
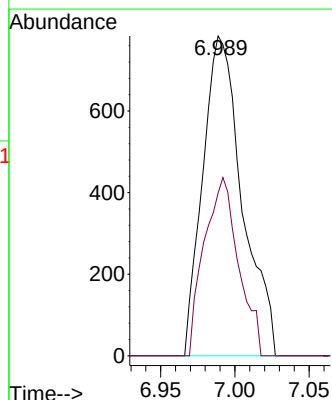
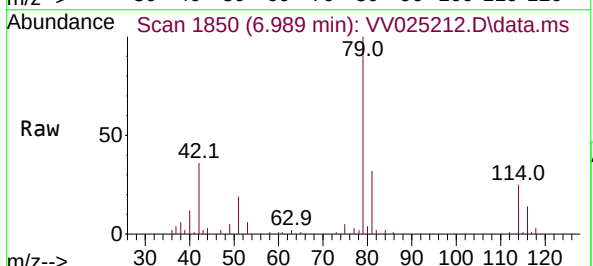
Acq: 26 Mar 2022 20:43

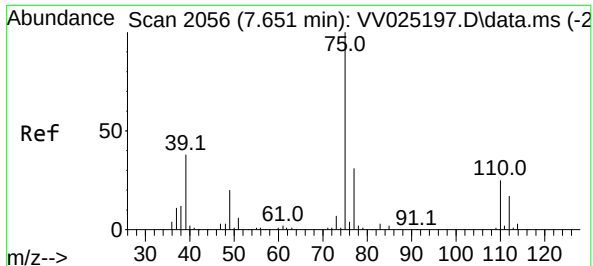
Tgt Ion: 75 Resp: 1451

Ion Ratio Lower Upper

75 100

77 50.9 22.1 41.1#

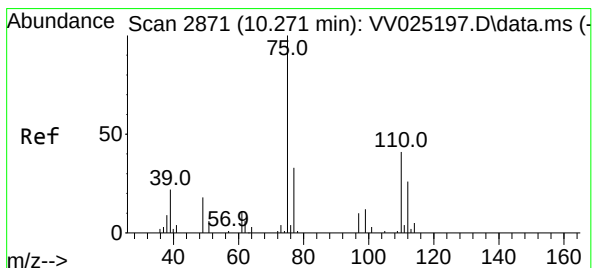
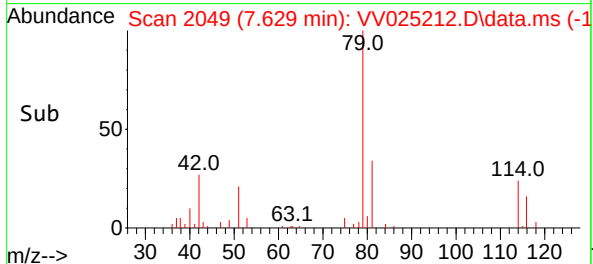
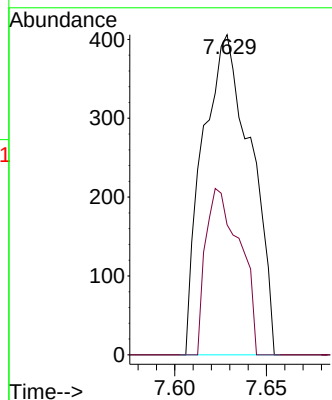
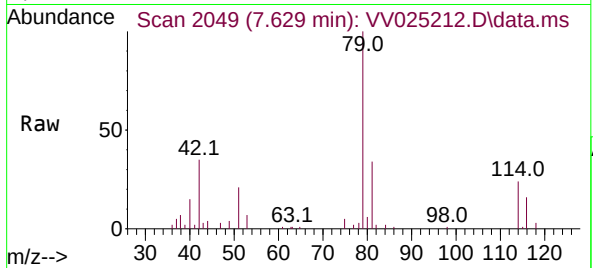




#44  
trans-1,3-Dichloropropene  
Concen: 0.073 ug/L  
RT: 7.629 min Scan# 2056  
Delta R.T. -0.022 min  
Lab File: VV025212.D  
Acq: 26 Mar 2022 20:43

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Tgt Ion: 75 Resp: 741  
Ion Ratio Lower Upper  
75 100  
77 40.6 24.2 45.0



#61  
1,2,3-Trichloropropane  
Concen: 1.745 ug/L  
RT: 11.246 min Scan# 3174  
Delta R.T. 0.974 min  
Lab File: VV025212.D  
Acq: 26 Mar 2022 20:43

Tgt Ion: 75 Resp: 8292  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.8 38.6  
110 2.2 31.6 47.4#

