

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032922\  
 Data File : VW025293.D  
 Acq On : 29 Mar 2022 15:17  
 Operator : SY/MD  
 Sample : N2165-08  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 30 02:06:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 30 02:04:47 2022  
 Response via : Initial Calibration

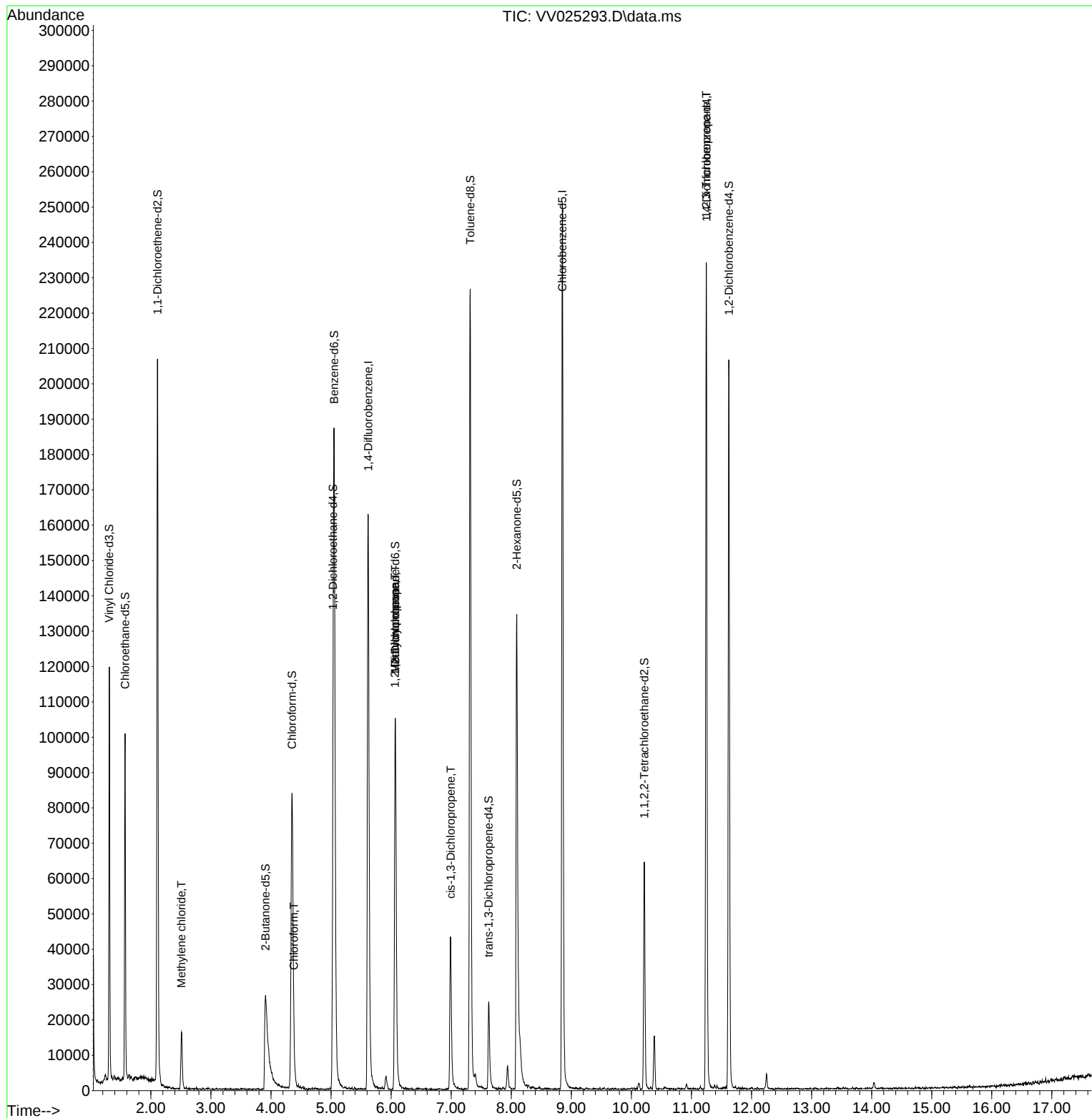
| Compound                      | R.T. QIon |                | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|-----------|----------------|----------|------------|--------|----------|
| -----                         |           |                |          |            |        |          |
| Internal Standards            |           |                |          |            |        |          |
| 1) 1,4-Difluorobenzene        | 5.619     | 114            | 148481   | 5.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850     | 117            | 142662   | 5.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152            | 60857    | 5.000      | ug/L   | 0.00     |
| System Monitoring Compounds   |           |                |          |            |        |          |
| 4) Vinyl Chloride-d3          | 1.307     | 65             | 73579    | 5.305      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 40 - 130 | Recovery | = 106.200% |        |          |
| 7) Chloroethane-d5            | 1.571     | 69             | 58675    | 5.041      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 130 | Recovery | = 100.800% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.111     | 63             | 106959   | 3.560      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 125 | Recovery | = 71.200%  |        |          |
| 20) 2-Butanone-d5             | 3.908     | 46             | 62970    | 45.579     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 40 - 130 | Recovery | = 91.160%  |        |          |
| 24) Chloroform-d              | 4.349     | 84             | 89793    | 4.961      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 99.200%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034     | 65             | 39749    | 4.968      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 99.400%  |        |          |
| 32) Benzene-d6                | 5.053     | 84             | 181222   | 5.021      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 125 | Recovery | = 100.400% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.069     | 67             | 50310    | 4.974      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 60 - 140 | Recovery | = 99.400%  |        |          |
| 41) Toluene-d8                | 7.317     | 98             | 156150   | 4.717      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 70 - 130 | Recovery | = 94.400%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625     | 79             | 15414    | 4.671      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 55 - 130 | Recovery | = 93.400%  |        |          |
| 46) 2-Hexanone-d5             | 8.092     | 63             | 50676    | 42.522     | ug/L   | 0.00     |
| Spiked Amount                 | 50.000    | Range 45 - 130 | Recovery | = 85.040%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217    | 84             | 29882    | 4.431      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 65 - 120 | Recovery | = 88.600%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622    | 152            | 51338    | 5.252      | ug/L   | 0.00     |
| Spiked Amount                 | 5.000     | Range 80 - 120 | Recovery | = 105.000% |        |          |
| Target Compounds              |           |                |          |            |        |          |
|                               |           |                |          |            | Qvalue |          |
| 16) Methylene chloride        | 2.510     | 84             | 6766     | 0.576      | ug/L   | 97       |
| 25) Chloroform                | 4.381     | 83             | 1481     | 0.075      | ug/L   | 97       |
| 35) Methylcyclohexane         | 6.069     | 83             | 13059    | 0.725      | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 6.066     | 63             | 6042     | 0.622      | ug/L # | 84       |
| 39) cis-1,3-Dichloropropene   | 6.992     | 75             | 1315     | 0.104      | ug/L   | 90       |
| 61) 1,2,3-Trichloropropane    | 11.246    | 75             | 7247     | 1.574      | ug/L # | 64       |
| -----                         |           |                |          |            |        |          |

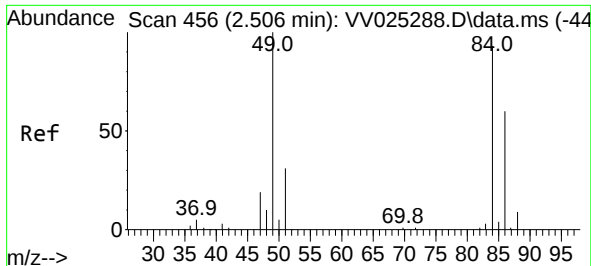
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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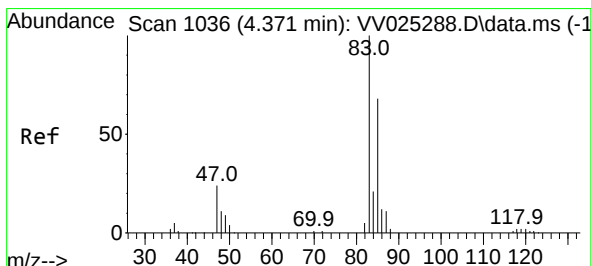
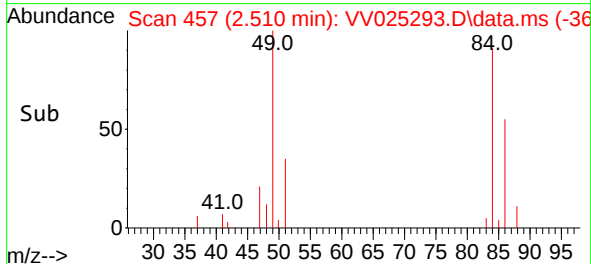
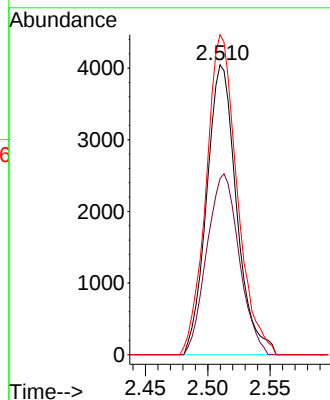
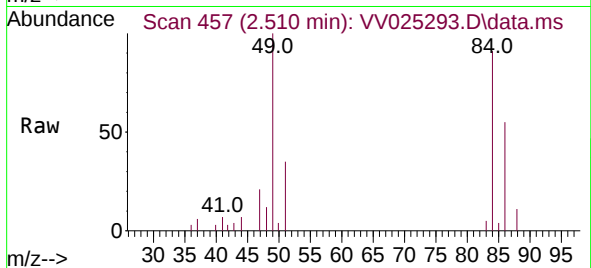




#16  
Methylene chloride  
Concen: 0.576 ug/L  
RT: 2.510 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV025293.D  
Acq: 29 Mar 2022 15:17

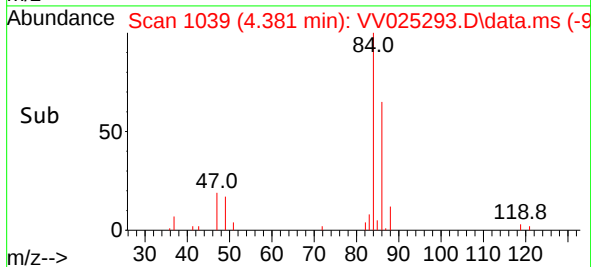
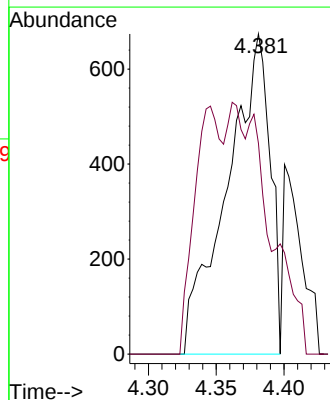
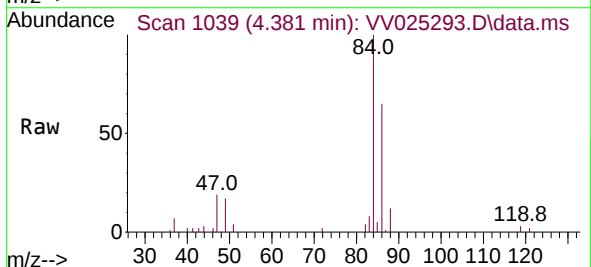
Instrument :  
MSVOA\_V  
ClientSampleId :

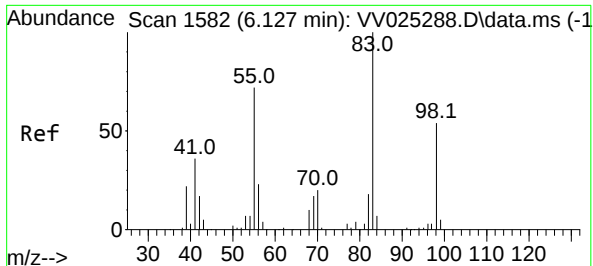
Tgt Ion: 84 Resp: 6766  
Ion Ratio Lower Upper  
84 100  
86 60.7 43.5 80.7  
49 110.4 74.5 138.3



#25  
Chloroform  
Concen: 0.075 ug/L  
RT: 4.381 min Scan# 1039  
Delta R.T. 0.010 min  
Lab File: VV025293.D  
Acq: 29 Mar 2022 15:17

Tgt Ion: 83 Resp: 1481  
Ion Ratio Lower Upper  
83 100  
85 65.9 44.7 82.9





#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV025293.D

Acq: 29 Mar 2022 15:17

Instrument :

MSVOA\_V

ClientSampleId :

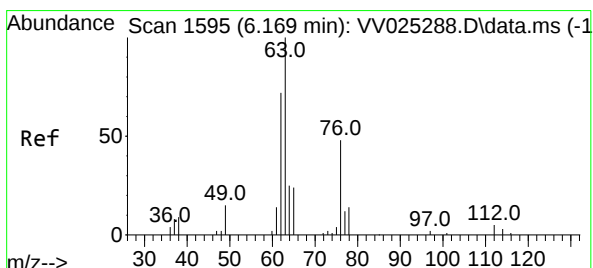
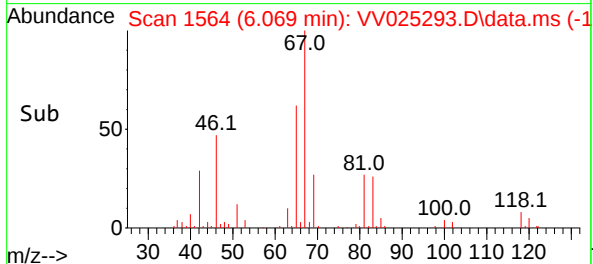
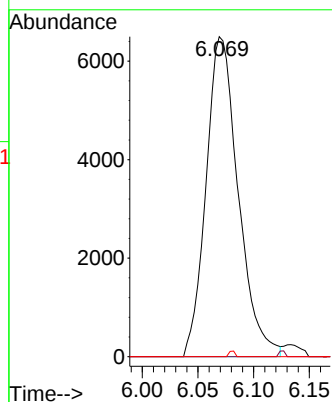
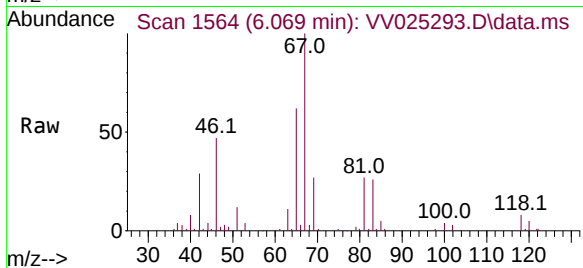
Tgt Ion: 83 Resp: 13059

Ion Ratio Lower Upper

83 100

55 0.3 54.6 81.8#

98 0.3 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.622 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV025293.D

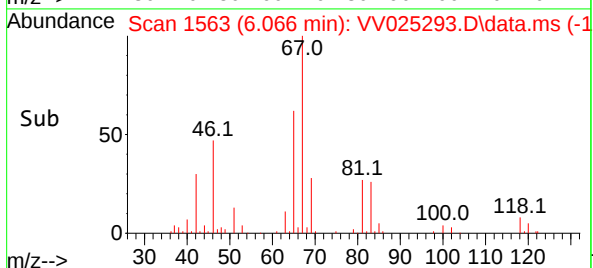
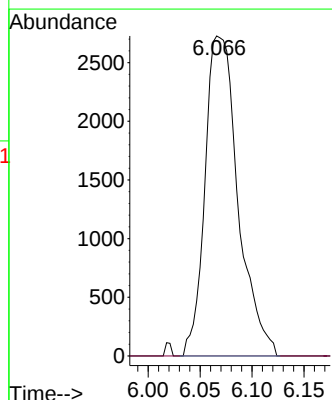
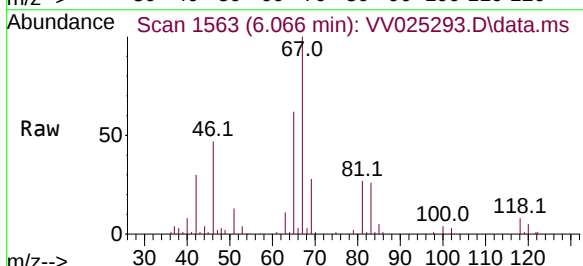
Acq: 29 Mar 2022 15:17

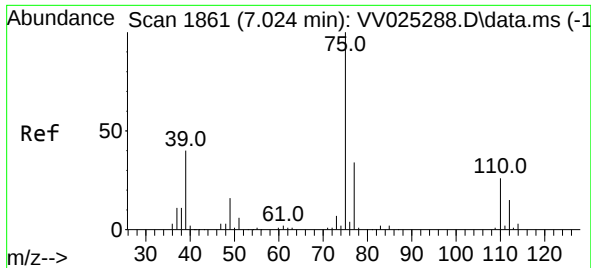
Tgt Ion: 63 Resp: 6042

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025293.D

Acq: 29 Mar 2022 15:17

Instrument :

MSVOA\_V

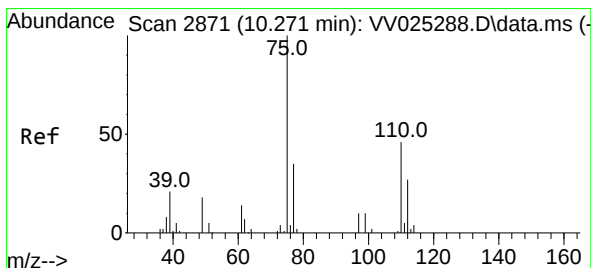
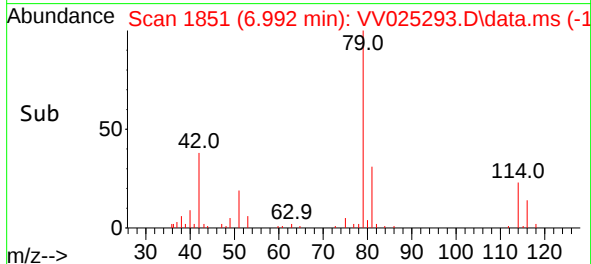
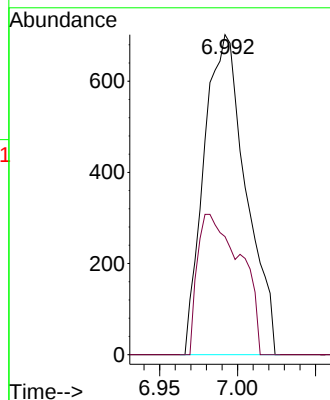
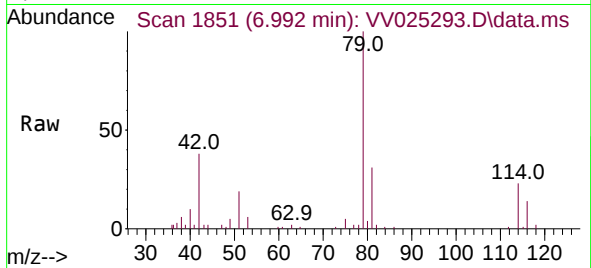
ClientSampleId :

Tgt Ion: 75 Resp: 1315

Ion Ratio Lower Upper

75 100

77 36.9 22.1 41.1



#61

1,2,3-Trichloropropane

Concen: 1.574 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025293.D

Acq: 29 Mar 2022 15:17

Tgt Ion: 75 Resp: 7247

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.6

110 2.3 31.6 47.4#

