

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050422\  
 Data File : VV025843.D  
 Acq On : 04 May 2022 12:46  
 Operator : SY/MD  
 Sample : N2615-20  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 05 04:57:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR050322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu May 05 04:55:53 2022  
 Response via : Initial Calibration

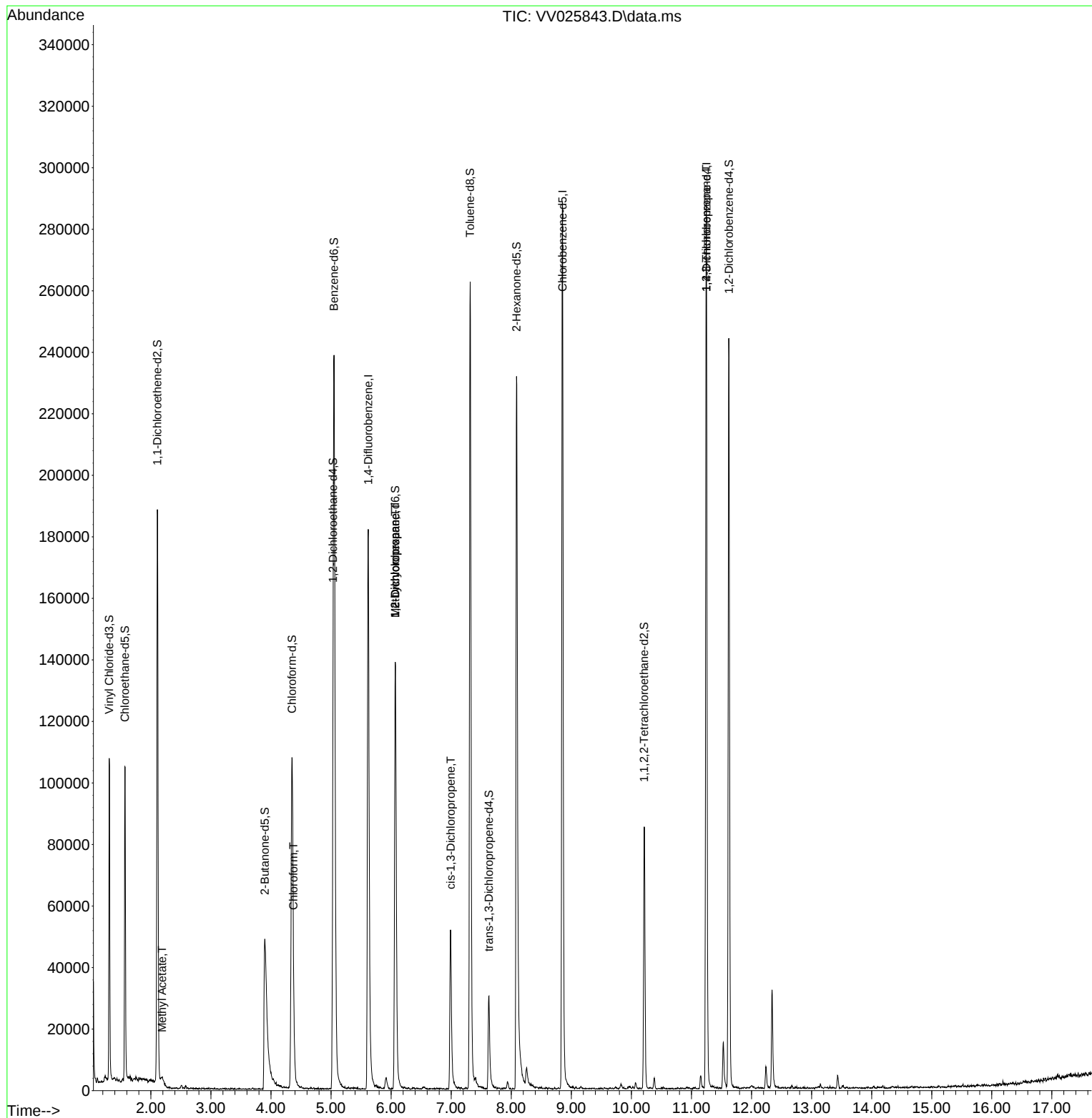
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 155386   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 159770   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 75283    | 5.000  | ug/L    | 0.00     |
|                               |        |                |          |        |         |          |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 65179    | 3.827  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 76.600% |          |
| 7) Chloroethane-d5            | 1.568  | 69             | 64596    | 4.312  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 86.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 99265    | 3.068  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 61.400% |          |
| 20) 2-Butanone-d5             | 3.896  | 46             | 99151    | 42.538 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 85.080% |          |
| 24) Chloroform-d              | 4.349  | 84             | 112252   | 4.400  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 50774    | 4.497  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.000% |          |
| 32) Benzene-d6                | 5.050  | 84             | 219218   | 4.273  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 85.400% |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 67463    | 4.471  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 89.400% |          |
| 41) Toluene-d8                | 7.317  | 98             | 176169   | 3.795  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 76.000% |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 18317    | 3.834  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 76.600% |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 78860    | 42.359 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 84.720% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 41189    | 4.323  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 86.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 59838    | 4.531  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 90.600% |          |
|                               |        |                |          |        |         |          |
| Target Compounds              |        |                |          |        |         | Qvalue   |
| 15) Methyl Acetate            | 2.188  | 43             | 5359     | 1.459  | ug/L #  | 43       |
| 25) Chloroform                | 4.375  | 83             | 2364     | 0.096  | ug/L    | 96       |
| 35) Methylcyclohexane         | 6.069  | 83             | 16383    | 0.755  | ug/L #  | 23       |
| 37) 1,2-Dichloropropane       | 6.069  | 63             | 7533     | 0.579  | ug/L #  | 85       |
| 39) cis-1,3-Dichloropropene   | 6.992  | 75             | 1357     | 0.085  | ug/L #  | 76       |
| 61) 1,2,3-Trichloropropane    | 11.246 | 75             | 9832     | 1.632  | ug/L #  | 62       |
| -----                         |        |                |          |        |         |          |

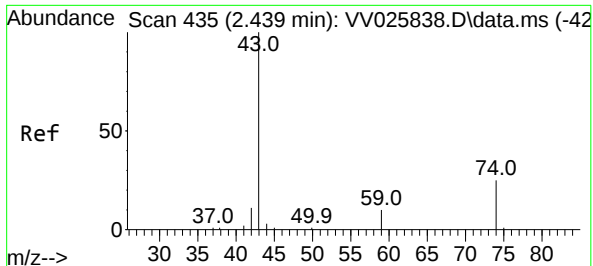
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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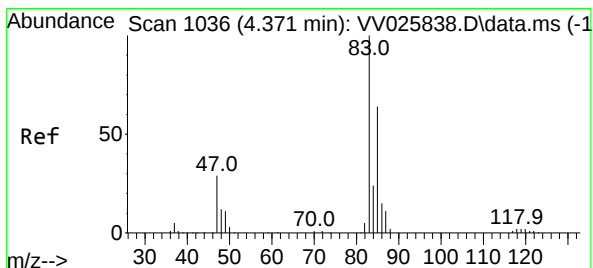
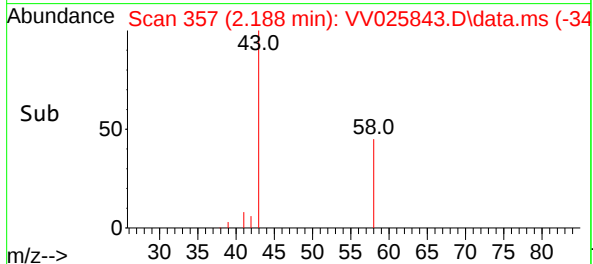
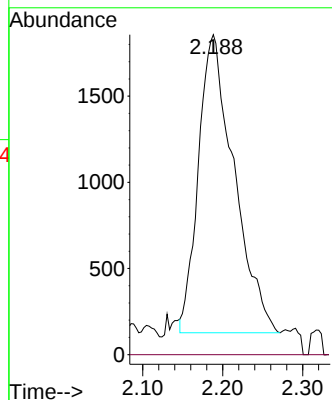
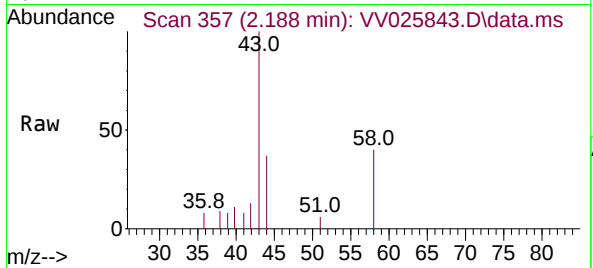




#15  
Methyl Acetate  
Concen: 1.459 ug/L  
RT: 2.188 min Scan# 31  
Delta R.T. -0.251 min  
Lab File: VV025843.D  
Acq: 04 May 2022 12:46

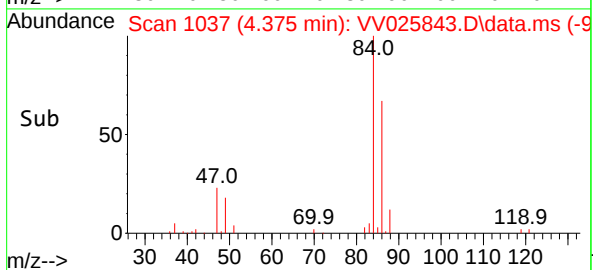
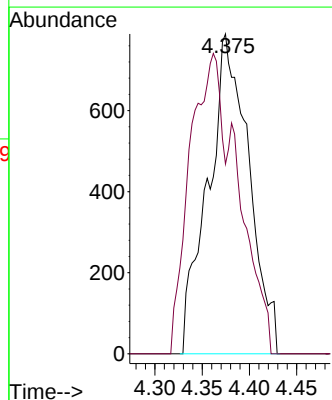
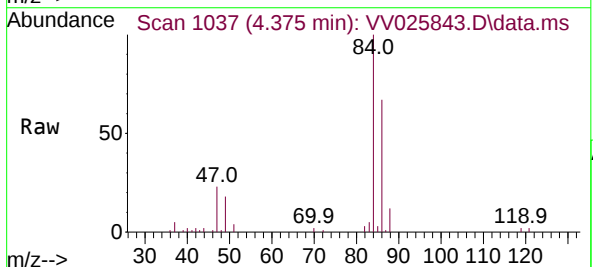
Instrument :  
MSVOA\_V  
ClientSampleId :

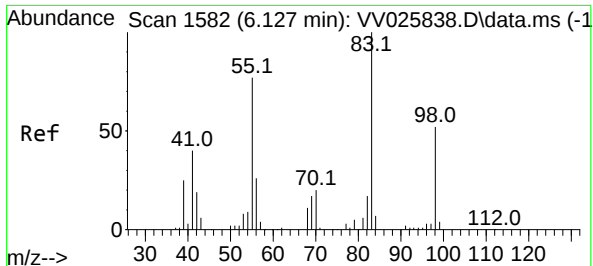
Tgt Ion: 43 Resp: 5359  
Ion Ratio Lower Upper  
43 100  
74 0.0 25.2 37.8#



#25  
Chloroform  
Concen: 0.096 ug/L  
RT: 4.375 min Scan# 1037  
Delta R.T. 0.003 min  
Lab File: VV025843.D  
Acq: 04 May 2022 12:46

Tgt Ion: 83 Resp: 2364  
Ion Ratio Lower Upper  
83 100  
85 59.3 43.5 80.7





#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025843.D

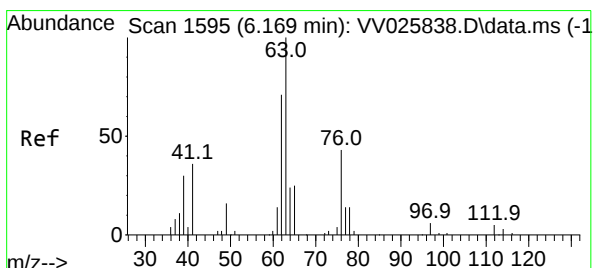
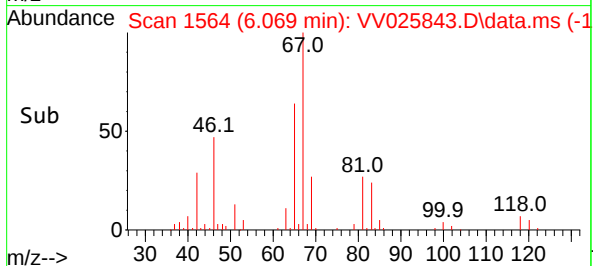
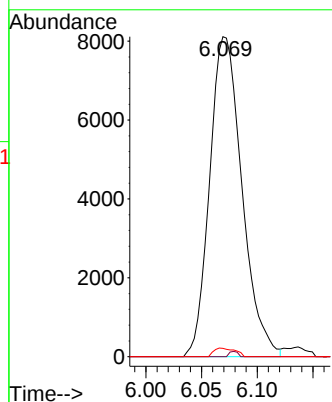
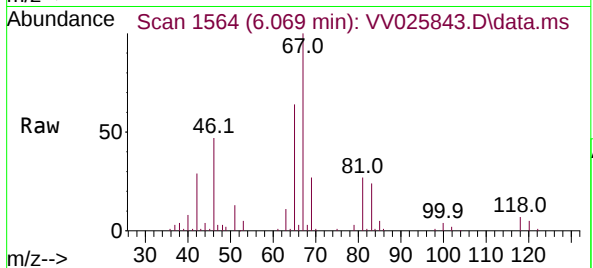
Acq: 04 May 2022 12:46

Instrument :

MSVOA\_V

ClientSampleId :

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 16383    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 0.4 53.7 80.5# |
| 98          | 1.8 39.6 59.4# |



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

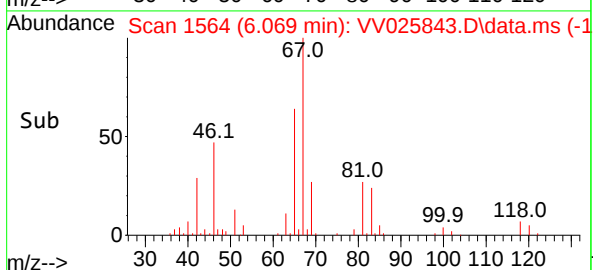
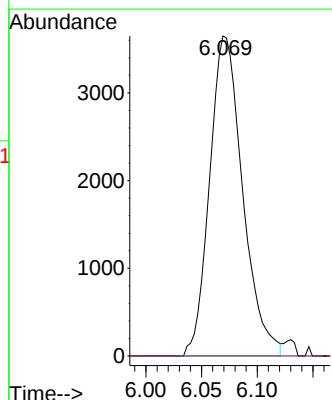
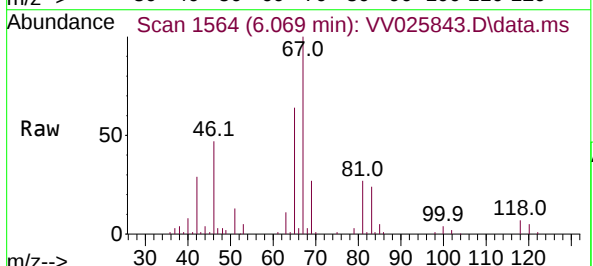
RT: 6.069 min Scan# 1564

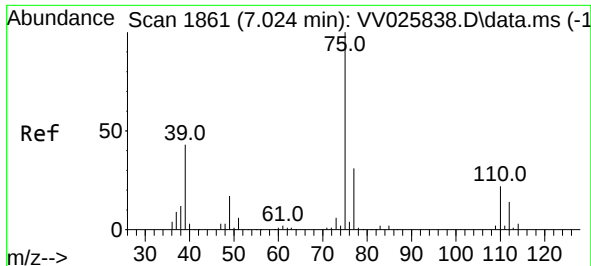
Delta R.T. -0.100 min

Lab File: VV025843.D

Acq: 04 May 2022 12:46

|             |              |
|-------------|--------------|
| Tgt Ion: 63 | Resp: 7533   |
| Ion Ratio   | Lower Upper  |
| 63          | 100          |
| 112         | 0.0 3.8 5.8# |





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025843.D

Acq: 04 May 2022 12:46

Instrument :

MSVOA\_V

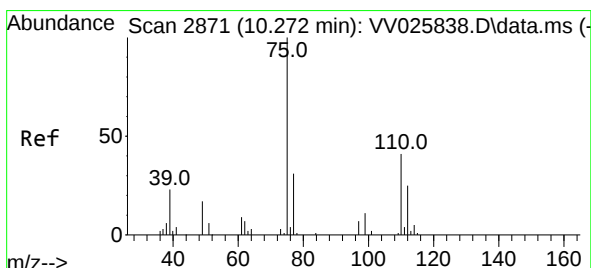
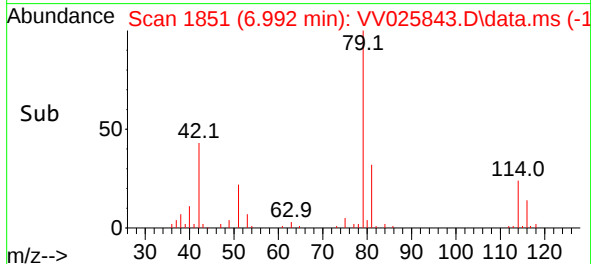
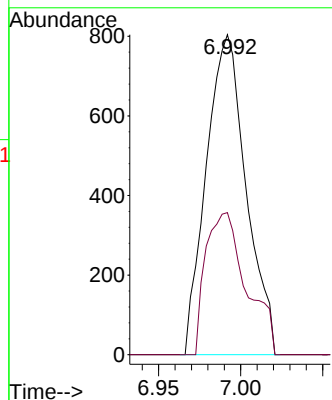
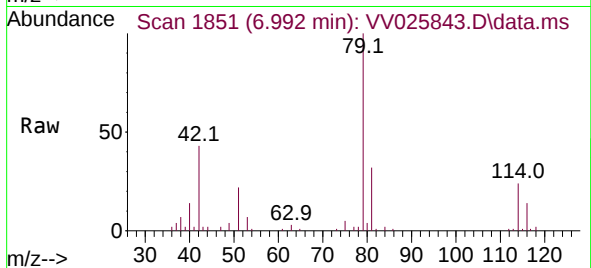
ClientSampleId :

Tgt Ion: 75 Resp: 1357

Ion Ratio Lower Upper

75 100

77 44.4 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 1.632 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025843.D

Acq: 04 May 2022 12:46

Tgt Ion: 75 Resp: 9832

Ion Ratio Lower Upper

75 100

77 30.1 25.6 38.4

110 2.3 34.7 52.1#

