

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059479.D  
 Acq On : 25 Jun 2024 18:18  
 Operator : MD/SY  
 Sample : P2961-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 26 04:31:58 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 26 04:26:20 2024  
 Response via : Initial Calibration

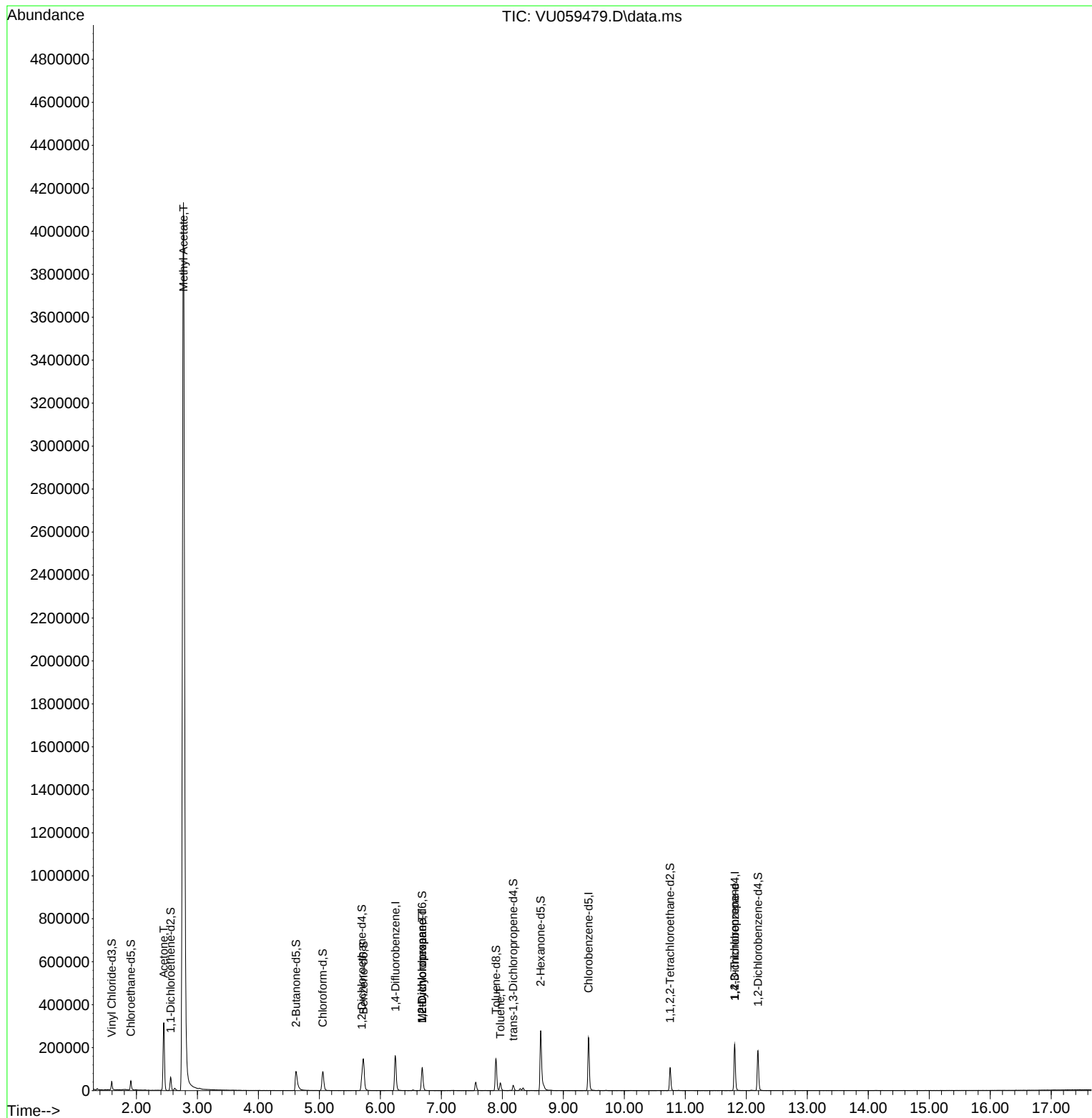
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 140307   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 147558   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 63836    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 28106    | 2.881    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 57.600%   |
| 7) Chloroethane-d5            | 1.907  | 69    | 34213    | 3.645    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 72.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11535    | 2.850    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 57.000%#  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 134019   | 66.688   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 133.380%# |
| 24) Chloroform-d              | 5.055  | 84    | 86671    | 4.328    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.600%   |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 44935    | 4.658    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.200%   |
| 32) Benzene-d6                | 5.721  | 84    | 145216   | 3.576    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.600%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 54295    | 4.363    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.200%   |
| 41) Toluene-d8                | 7.894  | 98    | 106883   | 2.831    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 56.600%#  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 16026    | 4.113    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.200%   |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 94398    | 58.304   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 116.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 55635    | 5.411    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 108.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 53370    | 4.697    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 94.000%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.448  | 43    | 191503   | 146.900  | ug/L   | 45        |
| 15) Methyl Acetate            | 2.769  | 43    | 1327228  | 385.804  | ug/L # | 51        |
| 35) Methylcyclohexane         | 6.685  | 83    | 12412    | 0.719    | ug/L # | 18        |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 5682     | 0.490    | ug/L # | 90        |
| 42) Toluene                   | 7.965  | 91    | 28100    | 0.592    | ug/L   | 96        |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 6939     | 1.176    | ug/L # | 68        |
| -----                         |        |       |          |          |        |           |

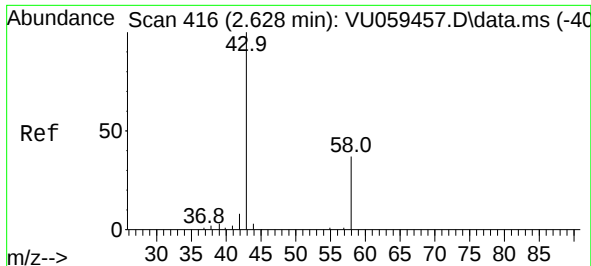
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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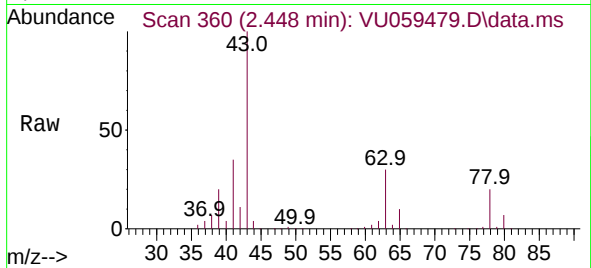
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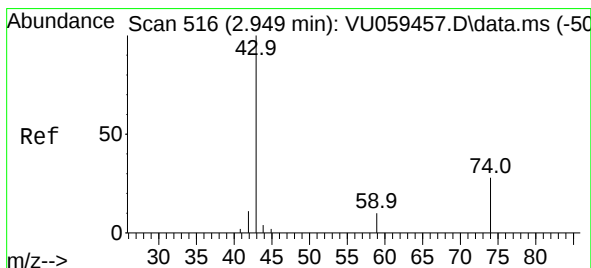
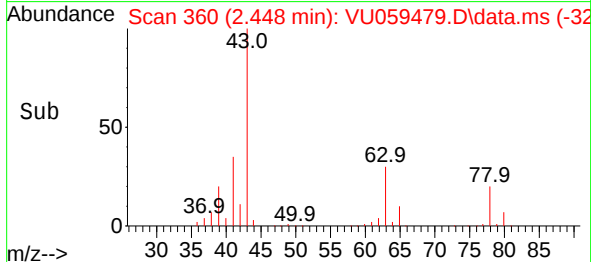
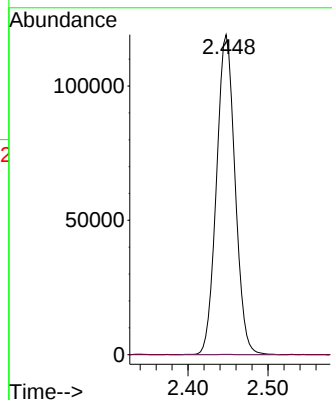


#13  
Acetone  
Concen: 146.900 ug/L  
RT: 2.448 min Scan# 30  
Delta R.T. -0.180 min  
Lab File: VU059479.D  
Acq: 25 Jun 2024 18:18

Instrument :  
MSVOA\_U  
ClientSampleId :

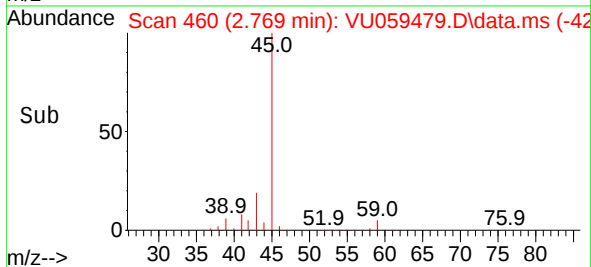
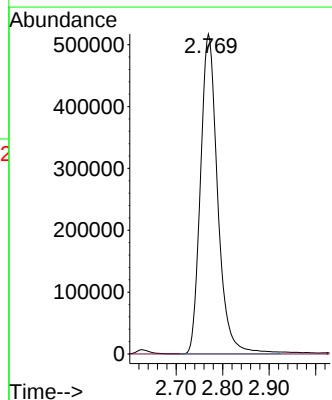
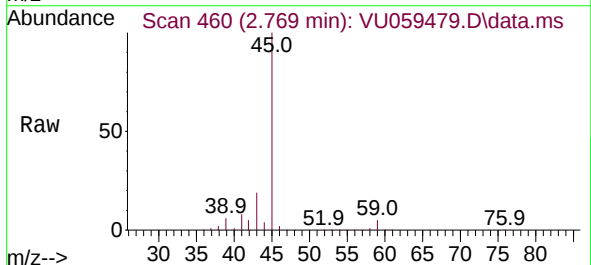


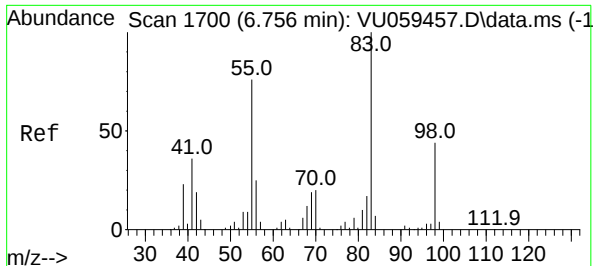
Tgt Ion: 43 Resp: 191503  
Ion Ratio Lower Upper  
43 100  
58 2.4 0.0 68.0



#15  
Methyl Acetate  
Concen: 385.804 ug/L  
RT: 2.769 min Scan# 460  
Delta R.T. -0.180 min  
Lab File: VU059479.D  
Acq: 25 Jun 2024 18:18

Tgt Ion: 43 Resp: 1327228  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.2 28.8#





#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059479.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_U

ClientSampleId :

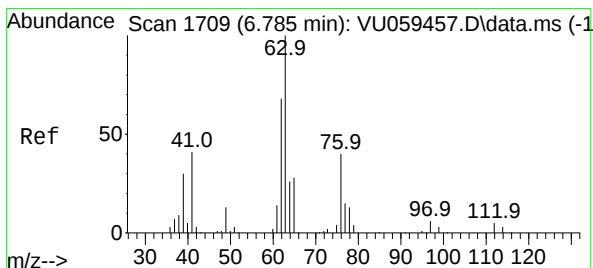
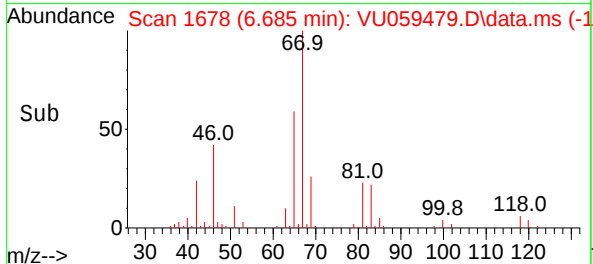
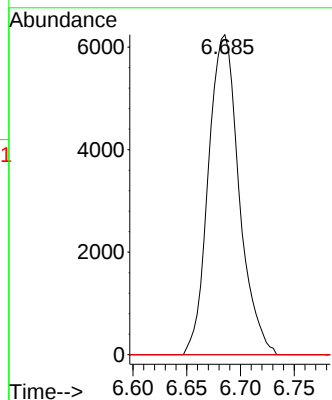
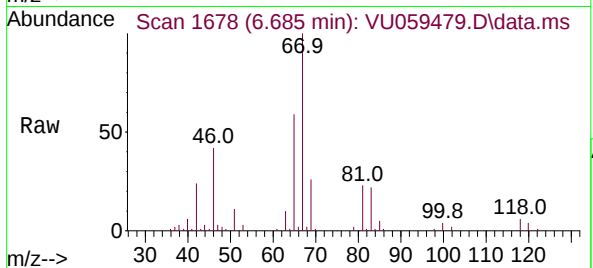
Tgt Ion: 83 Resp: 12412

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.099 min

Lab File: VU059479.D

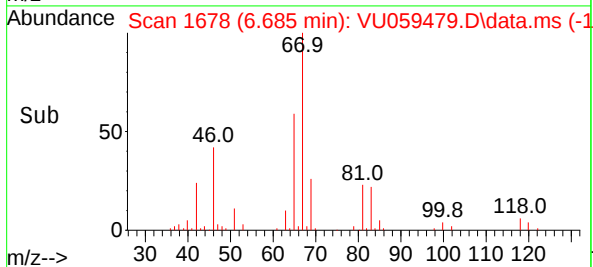
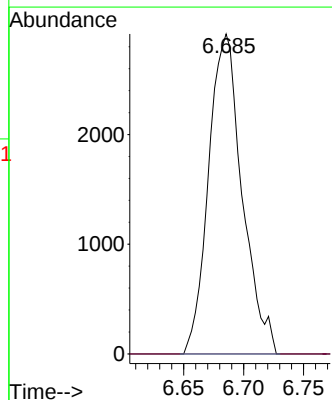
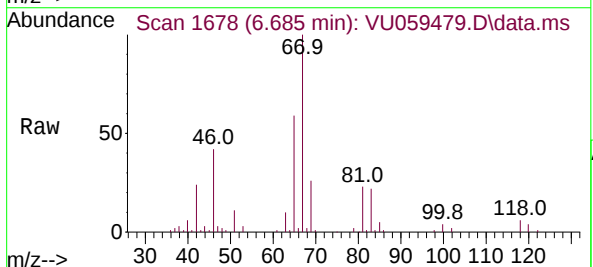
Acq: 25 Jun 2024 18:18

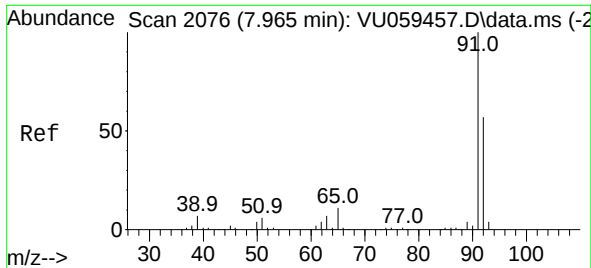
Tgt Ion: 63 Resp: 5682

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#





#42

Toluene

Concen: 0.592 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059479.D

Acq: 25 Jun 2024 18:18

Instrument :

MSVOA\_U

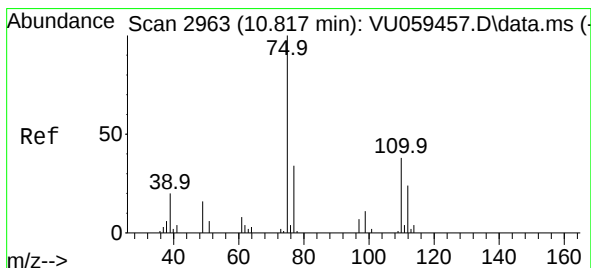
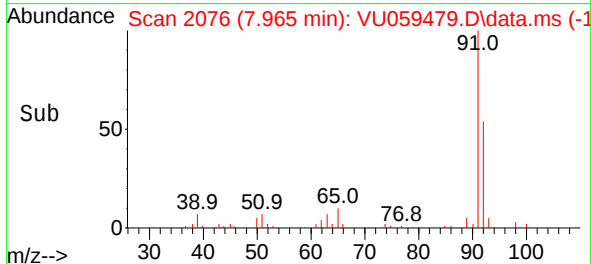
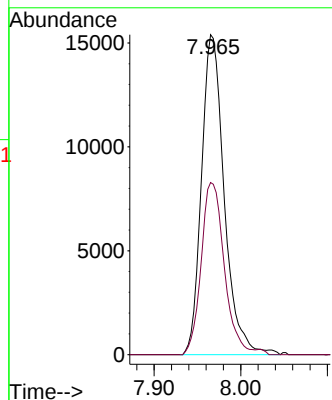
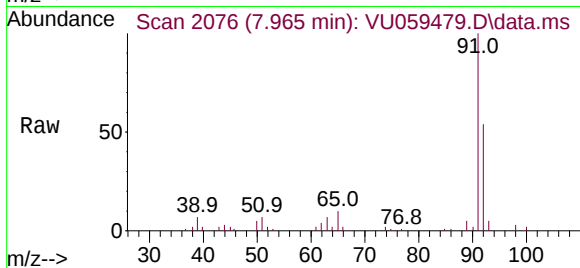
ClientSampleId :

Tgt Ion: 91 Resp: 28100

Ion Ratio Lower Upper

91 100

92 53.8 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.176 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059479.D

Acq: 25 Jun 2024 18:18

Tgt Ion: 75 Resp: 6939

Ion Ratio Lower Upper

75 100

110 1.2 27.1 40.7

77 34.8 25.4 38.2

