

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061422\  
 Data File : VU049129.D  
 Acq On : 14 Jun 2022 21:18  
 Operator : SY/MD  
 Sample : N3288-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGJA9

Quant Time: Jun 15 03:20:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 15 03:15:08 2022  
 Response via : Initial Calibration

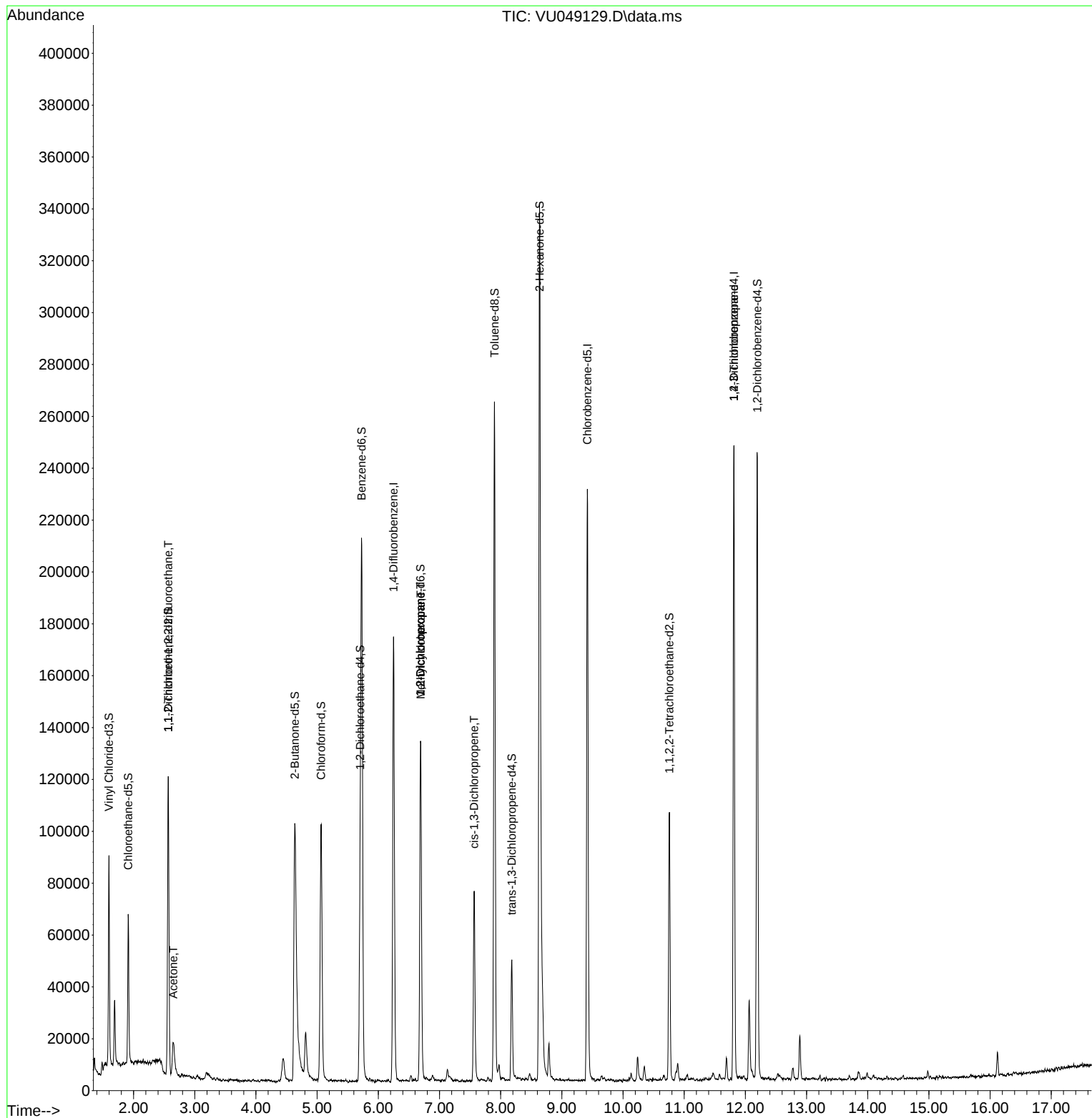
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 137348   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 123785   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 61689    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 55198    | 4.599  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.000%  |          |
| 7) Chloroethane-d5            | 1.913  | 69             | 39426    | 4.852  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 97.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 22241    | 4.607  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 92.200%  |          |
| 20) 2-Butanone-d5             | 4.636  | 46             | 181992   | 56.794 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 113.580% |          |
| 24) Chloroform-d              | 5.067  | 84             | 91204    | 4.844  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 53099    | 5.141  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.800% |          |
| 32) Benzene-d6                | 5.729  | 84             | 189636   | 5.085  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.800% |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 63786    | 5.040  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 100.800% |          |
| 41) Toluene-d8                | 7.899  | 98             | 169882   | 5.059  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.200% |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 25687    | 4.568  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 91.400%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 117501   | 51.803 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 103.600% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84             | 53074    | 5.237  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 104.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 61386    | 5.186  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.800% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.565  | 101            | 644      | 0.081  | ug/L #   | 21       |
| 13) Acetone                   | 2.649  | 43             | 25464    | 16.056 | ug/L     | 99       |
| 35) Methylcyclohexane         | 6.694  | 83             | 13476    | 0.853  | ug/L #   | 17       |
| 37) 1,2-Dichloropropane       | 6.690  | 63             | 6941     | 0.686  | ug/L #   | 89       |
| 39) cis-1,3-Dichloropropene   | 7.565  | 75             | 2017     | 0.131  | ug/L #   | 61       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75             | 8290     | 1.198  | ug/L #   | 68       |
| -----                         |        |                |          |        |          |          |

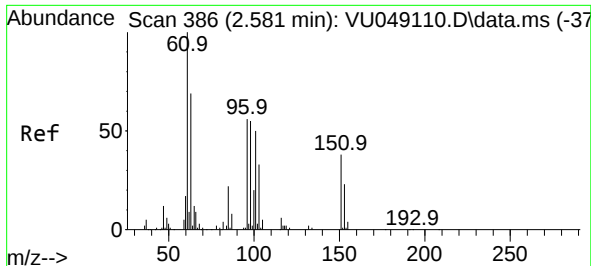
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.081 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU049129.D

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Instrument :

MSVOA\_U

ClientSampleId :

BGJA9

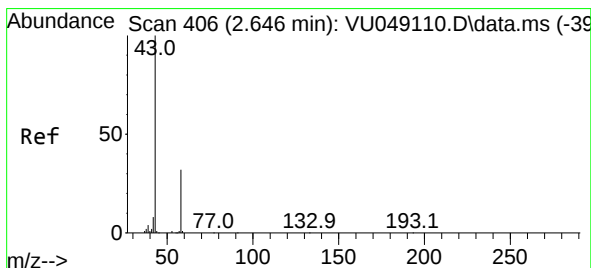
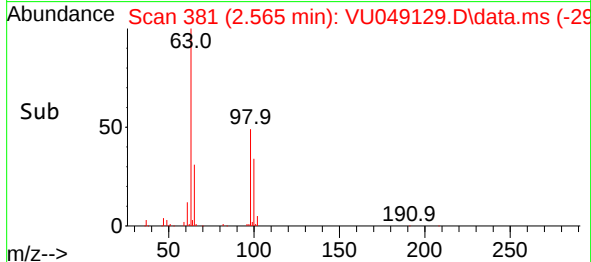
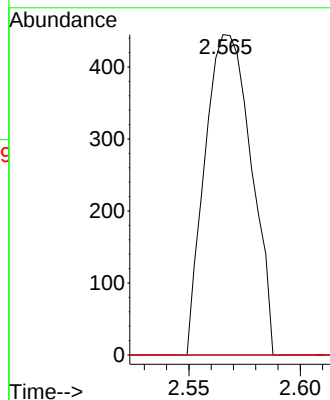
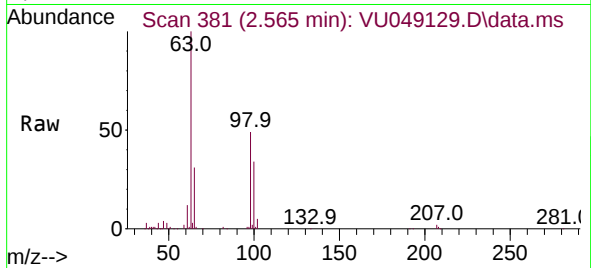
Tgt Ion:101 Resp: 644

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#13

Acetone

Concen: 16.056 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.003 min

Lab File: VU049129.D

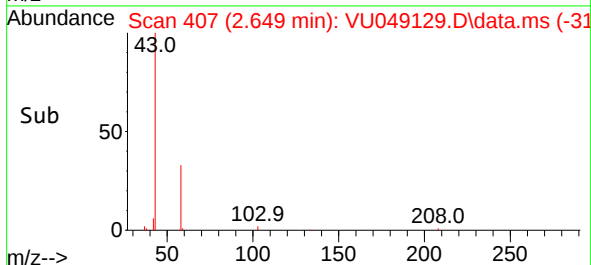
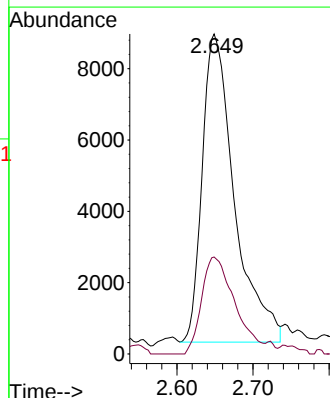
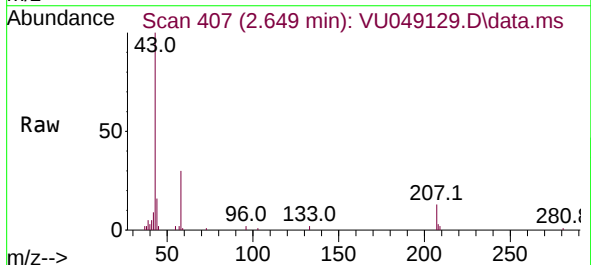
Acq: 14 Jun 2022 21:18

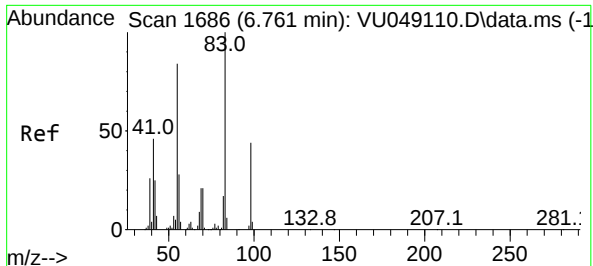
Tgt Ion: 43 Resp: 25464

Ion Ratio Lower Upper

43 100

58 32.6 0.0 65.8





#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU049129.D

Acq: 14 Jun 2022 21:18

Instrument :

MSVOA\_U

ClientSampleId :

BGJA9

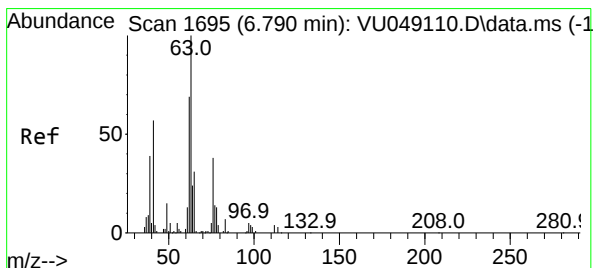
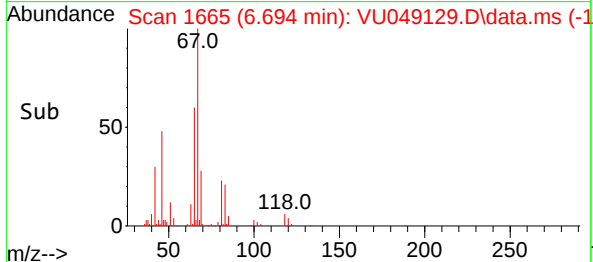
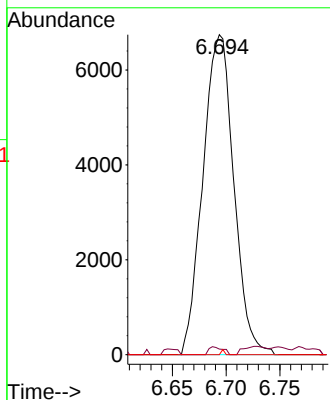
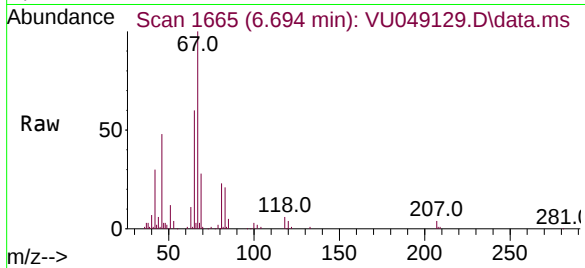
Tgt Ion: 83 Resp: 13476

Ion Ratio Lower Upper

83 100

55 1.1 66.9 100.3#

98 0.2 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.686 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049129.D

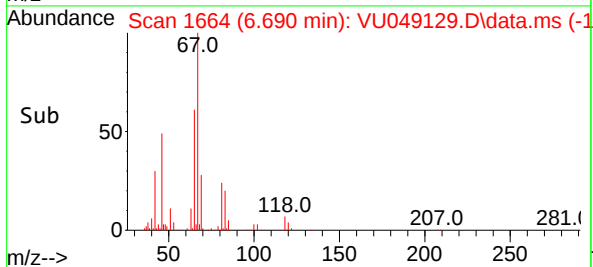
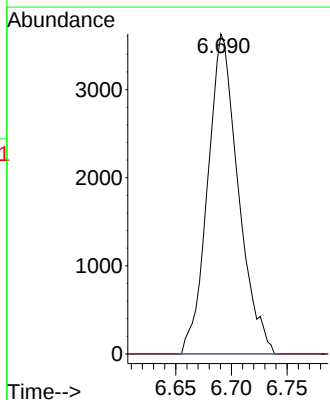
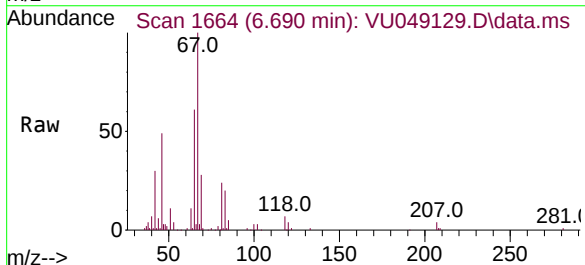
Acq: 14 Jun 2022 21:18

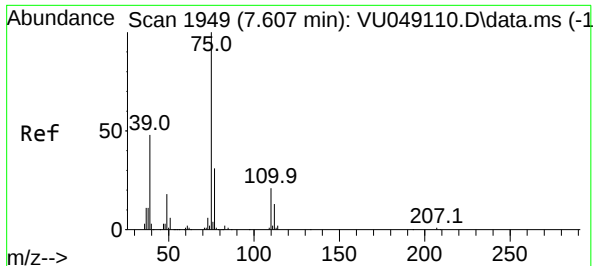
Tgt Ion: 63 Resp: 6941

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049129.D

Acq: 14 Jun 2022 21:18

Instrument :

MSVOA\_U

ClientSampleId :

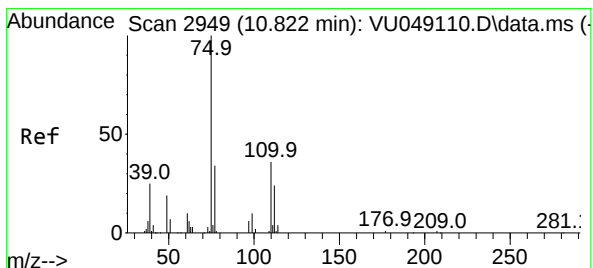
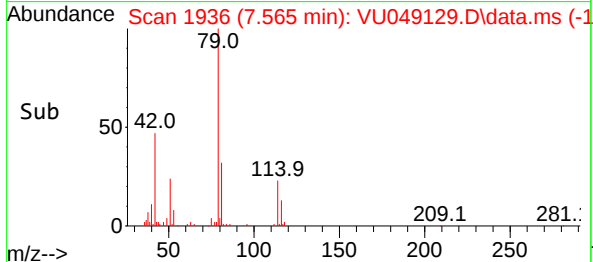
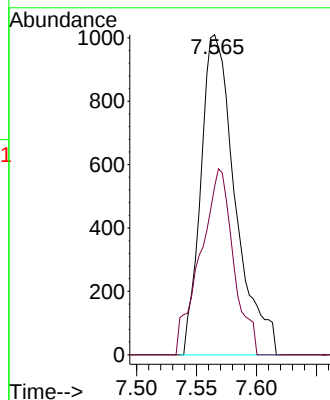
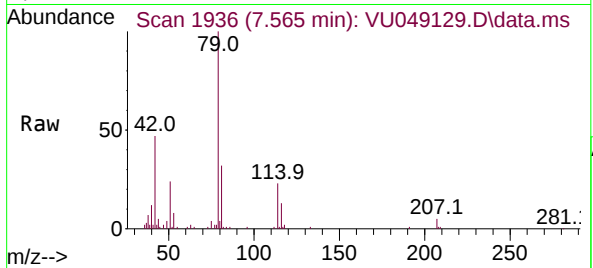
BGJA9

Tgt Ion: 75 Resp: 2017

Ion Ratio Lower Upper

75 100

77 52.6 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049129.D

Acq: 14 Jun 2022 21:18

Tgt Ion: 75 Resp: 8290

Ion Ratio Lower Upper

75 100

110 2.2 29.0 43.4#

77 34.9 26.2 39.2

