

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021822\  
 Data File : VU047208.D  
 Acq On : 17 Feb 2022 16:44  
 Operator : SY/MD  
 Sample : N1558-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M74

Quant Time: Feb 18 03:33:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR021622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 18 03:32:37 2022  
 Response via : Initial Calibration

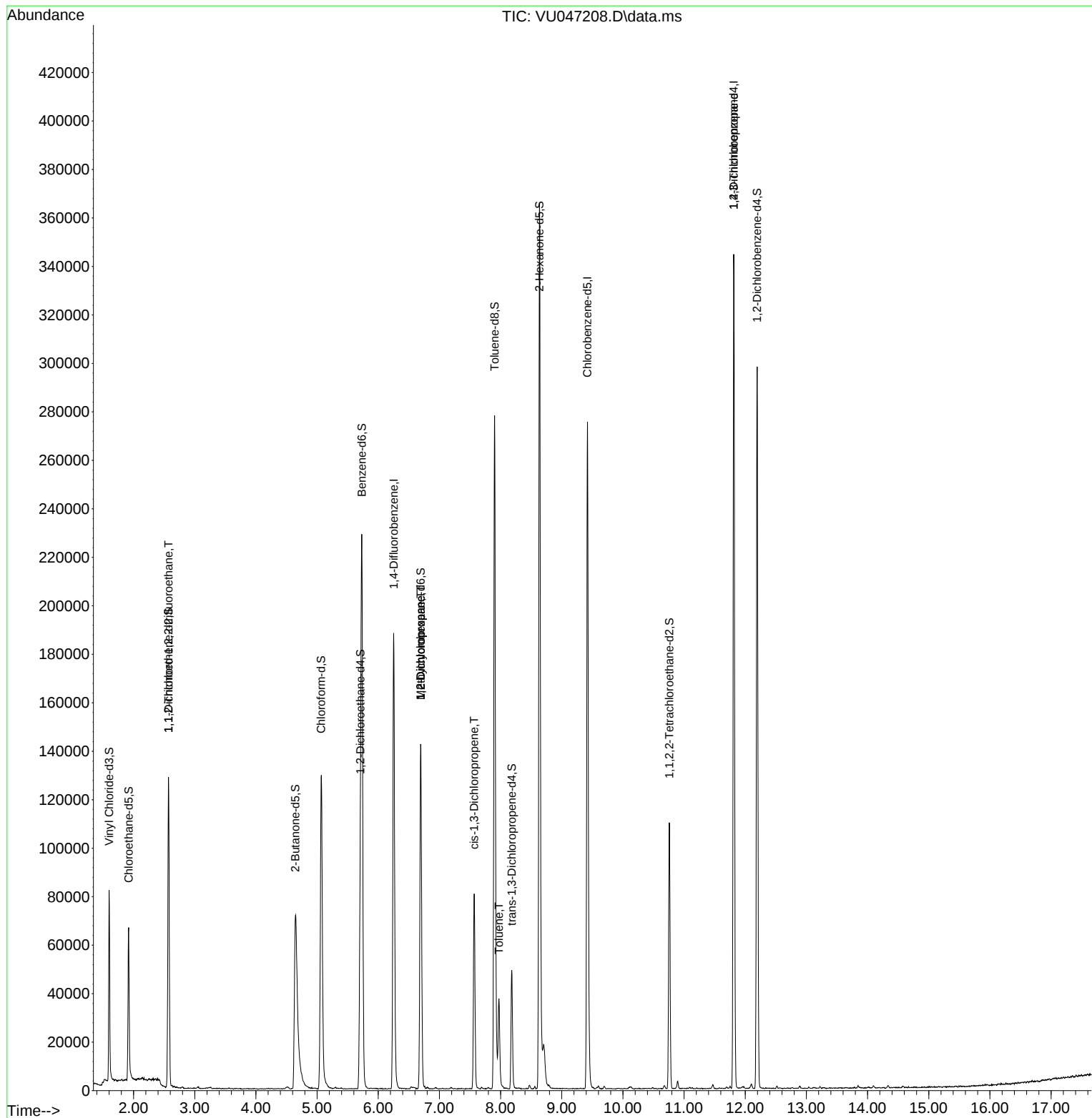
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 162532   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 168280   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 94678    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65             | 58267    | 4.245  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 84.800%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 49344    | 4.536  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 90.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65             | 23708    | 4.176  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 83.600%  |          |
| 20) 2-Butanone-d5             | 4.645  | 46             | 166297   | 50.685 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 101.360% |          |
| 24) Chloroform-d              | 5.066  | 84             | 103536   | 4.541  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65             | 57401    | 4.527  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.600%  |          |
| 32) Benzene-d6                | 5.732  | 84             | 215001   | 4.573  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 91.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67             | 69137    | 4.621  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 92.400%  |          |
| 41) Toluene-d8                | 7.902  | 98             | 206291   | 4.485  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 27080    | 3.993  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 79.800%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 139114   | 38.956 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 77.920%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 54379    | 3.999  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 80.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 79138    | 4.659  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 93.200%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.571  | 101            | 741      | 0.067  | ug/L #   | 21       |
| 35) Methylcyclohexane         | 6.693  | 83             | 16113    | 0.749  | ug/L #   | 18       |
| 37) 1,2-Dichloropropane       | 6.693  | 63             | 7418     | 0.600  | ug/L #   | 88       |
| 39) cis-1,3-Dichloropropene   | 7.568  | 75             | 1933     | 0.101  | ug/L #   | 75       |
| 42) Toluene                   | 7.973  | 91             | 28654    | 0.538  | ug/L     | 96       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75             | 10282    | 1.137  | ug/L #   | 65       |
| -----                         |        |                |          |        |          |          |

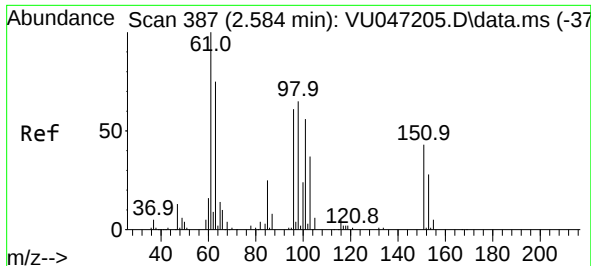
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 18 03:32:37 2022  
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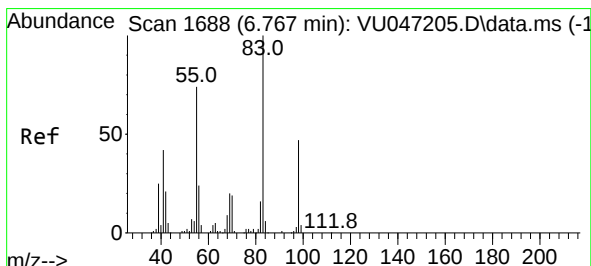
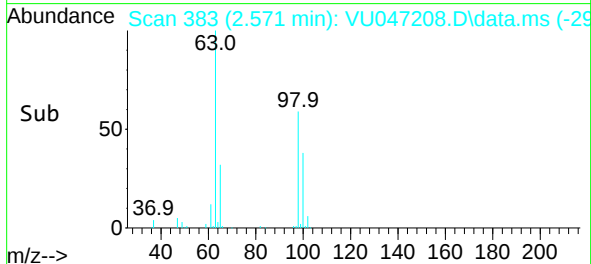
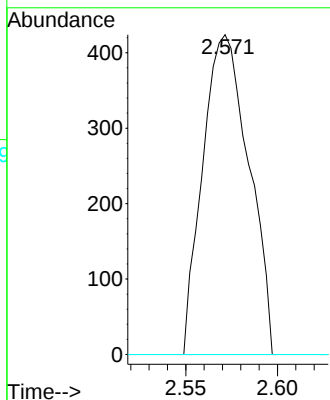
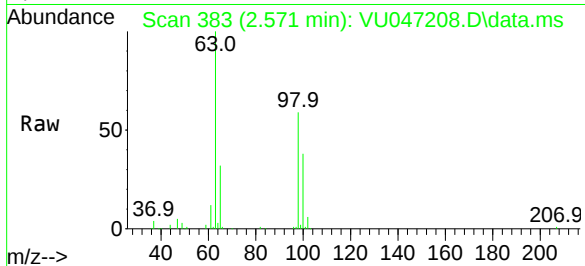




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.067 ug/L  
RT: 2.571 min Scan# 387  
Delta R.T. -0.013 min  
Lab File: VU047208.D  
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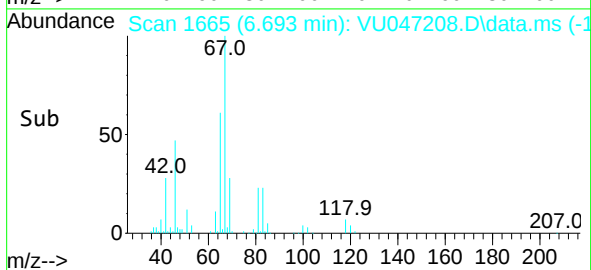
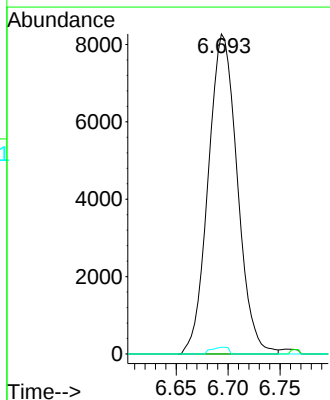
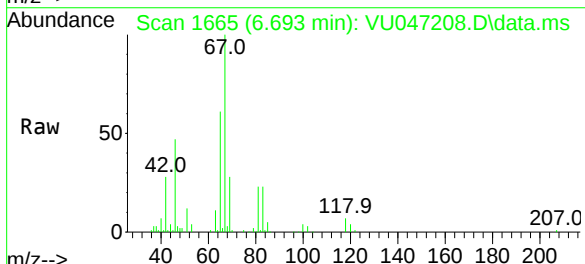
Instrument :  
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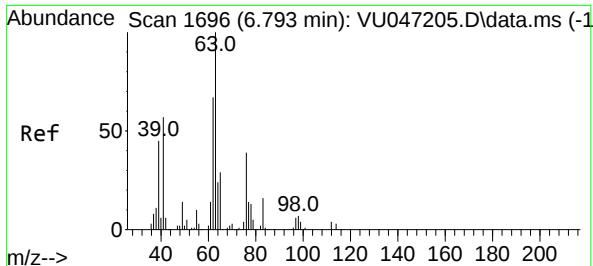
Tgt Ion:101 Resp: 741  
Ion Ratio Lower Upper  
101 100  
85 0.0 34.6 51.8#  
151 0.0 56.1 84.1#



#35  
Methylcyclohexane  
Concen: 0.749 ug/L  
RT: 6.693 min Scan# 1665  
Delta R.T. -0.074 min  
Lab File: VU047208.D  
Acq: 17 Feb 2022 16:44

Tgt Ion: 83 Resp: 16113  
Ion Ratio Lower Upper  
83 100  
55 0.4 61.9 92.9#  
98 1.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047208.D

Acq: 17 Feb 2022 16:44

Instrument :

MSVOA\_U

ClientSampleId :

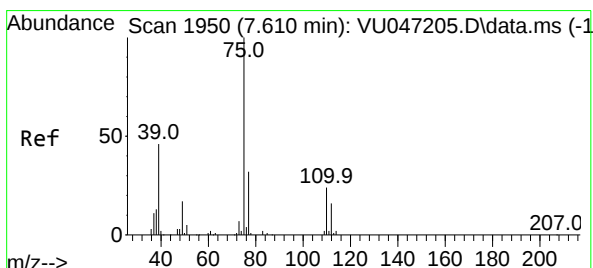
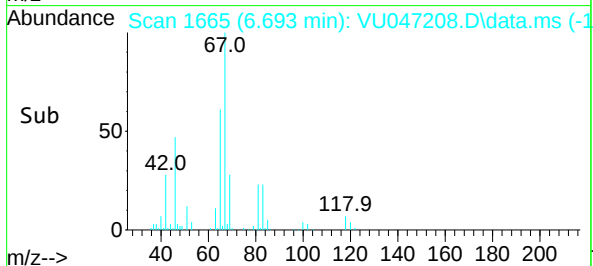
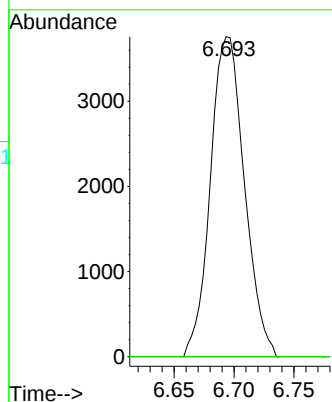
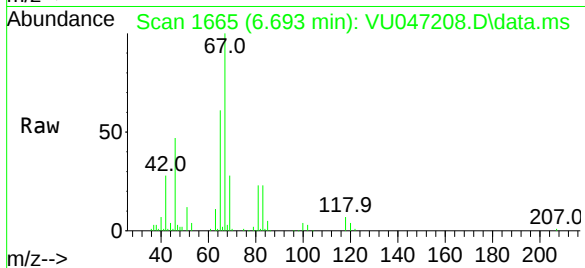
F4M74

Tgt Ion: 63 Resp: 7418

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047208.D

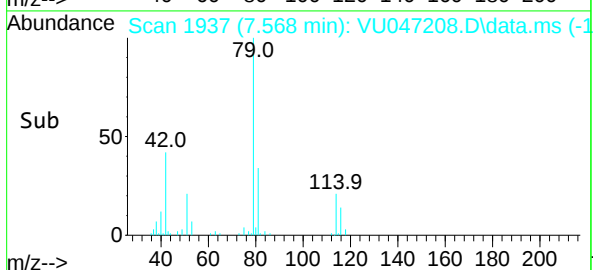
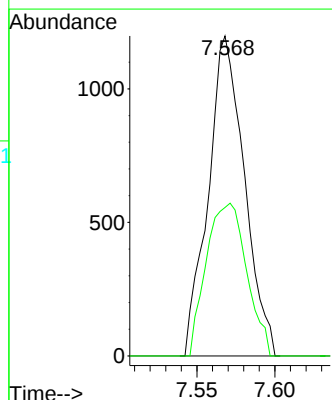
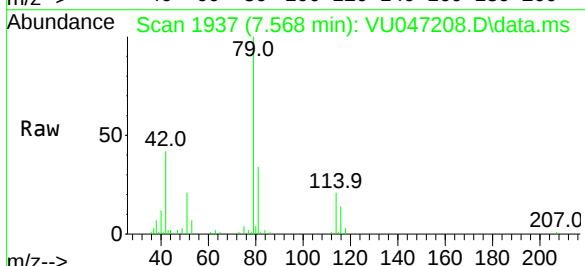
Acq: 17 Feb 2022 16:44

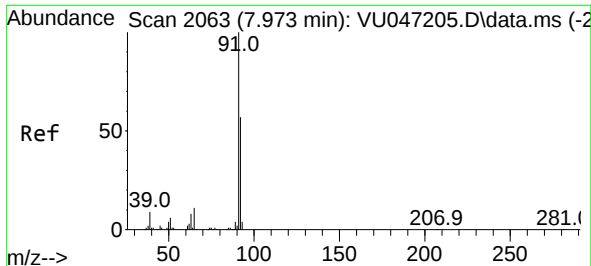
Tgt Ion: 75 Resp: 1933

Ion Ratio Lower Upper

75 100

77 46.4 22.5 41.9#





#42

Toluene

Concen: 0.538 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU047208.D

Acq: 17 Feb 2022 16:44

Instrument :

MSVOA\_U

ClientSampleId :

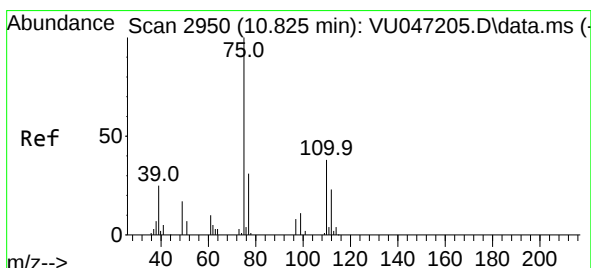
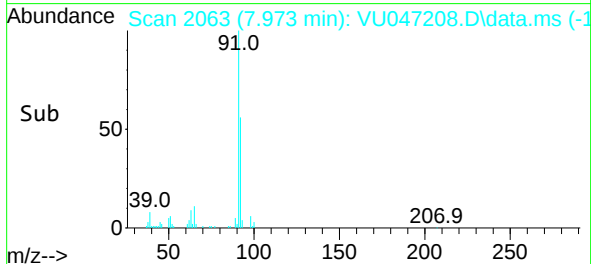
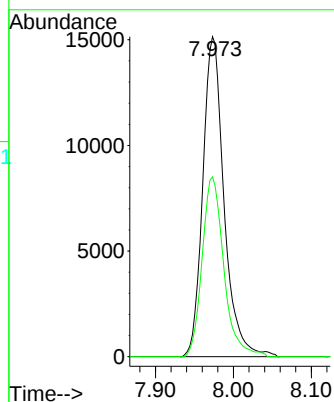
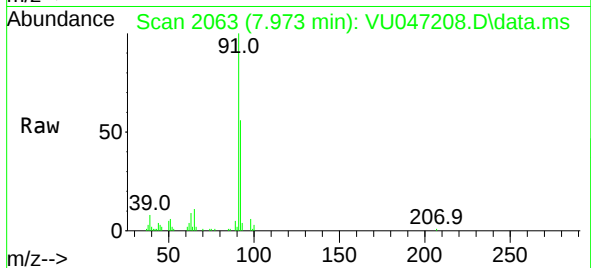
F4M74

Tgt Ion: 91 Resp: 28654

Ion Ratio Lower Upper

91 100

92 56.2 41.3 76.7



#61

1,2,3-Trichloropropane

Concen: 1.137 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047208.D

Acq: 17 Feb 2022 16:44

Tgt Ion: 75 Resp: 10282

Ion Ratio Lower Upper

75 100

110 2.1 29.9 44.9#

77 35.5 25.5 38.3

