

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061422\  
 Data File : VU049144.D  
 Acq On : 15 Jun 2022 03:39  
 Operator : SY/MD  
 Sample : N3274-10 250X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 15 07:23:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 15 05:38:08 2022  
 Response via : Initial Calibration

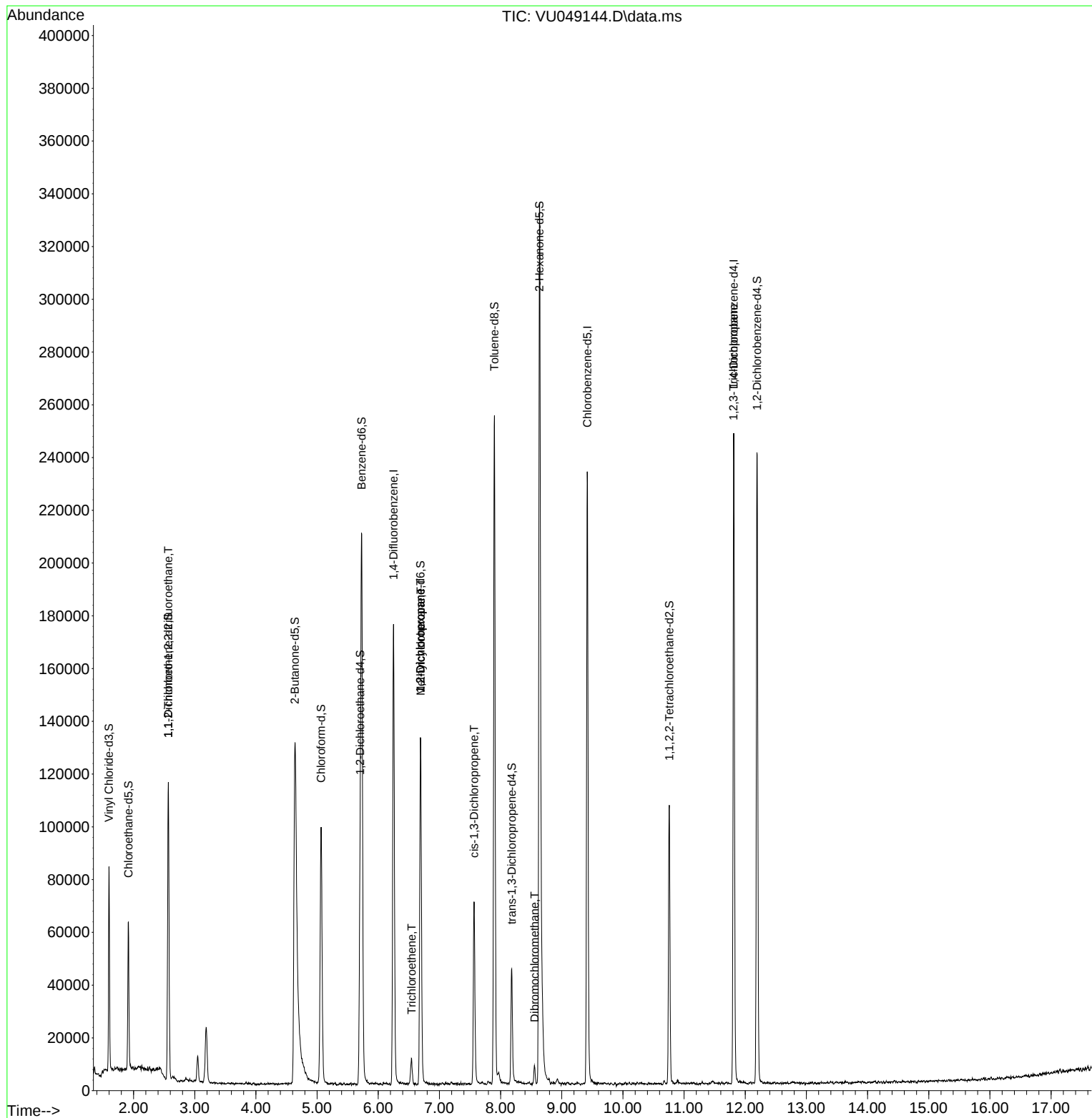
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 139249   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 127828   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 62383    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 54735    | 4.499  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 90.000%  |          |
| 7) Chloroethane-d5            | 1.916  | 69             | 39441    | 4.788  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 95.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65             | 21732    | 4.441  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 88.800%  |          |
| 20) 2-Butanone-d5             | 4.636  | 46             | 189787   | 58.418 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 116.840% |          |
| 24) Chloroform-d              | 5.067  | 84             | 90230    | 4.726  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 53091    | 5.070  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.400% |          |
| 32) Benzene-d6                | 5.729  | 84             | 187016   | 4.856  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 64376    | 4.925  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 98.600%  |          |
| 41) Toluene-d8                | 7.899  | 98             | 165548   | 4.774  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 25364    | 4.368  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 87.400%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 122437   | 52.272 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 104.540% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 54397    | 5.198  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 104.000% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 61886    | 5.170  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.400% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.568  | 101            | 549      | 0.068  | ug/L #   | 21       |
| 34) Trichloroethene           | 6.546  | 95             | 2794     | 0.287  | ug/L #   | 82       |
| 35) Methylcyclohexane         | 6.694  | 83             | 14357    | 0.880  | ug/L #   | 16       |
| 37) 1,2-Dichloropropane       | 6.690  | 63             | 7025     | 0.672  | ug/L #   | 89       |
| 39) cis-1,3-Dichloropropene   | 7.568  | 75             | 1983     | 0.125  | ug/L #   | 55       |
| 49) Dibromochloromethane      | 8.555  | 129            | 1508     | 0.181  | ug/L #   | 10       |
| 61) 1,2,3-Trichloropropane    | 11.809 | 75             | 8233     | 1.176  | ug/L #   | 68       |
| -----                         |        |                |          |        |          |          |

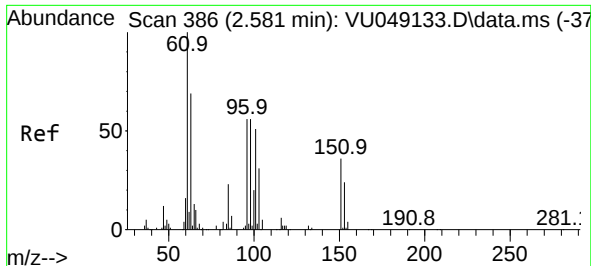
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.068 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU049144.D

Acq: 15 Jun 2022 03:39

Instrument :

MSVOA\_U

ClientSampleId :

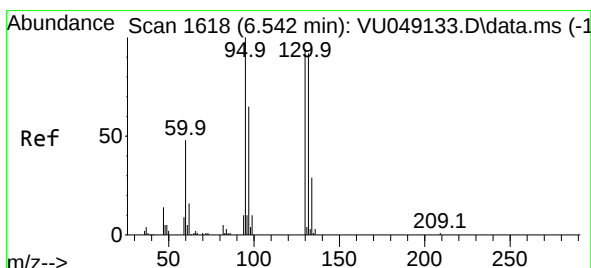
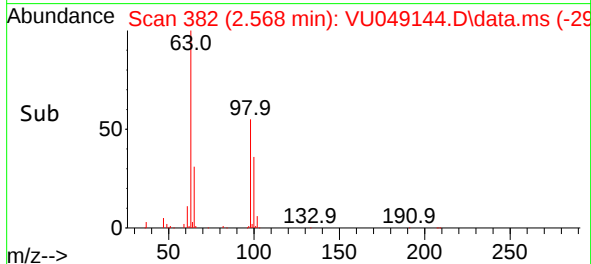
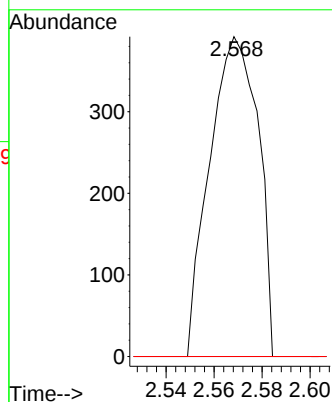
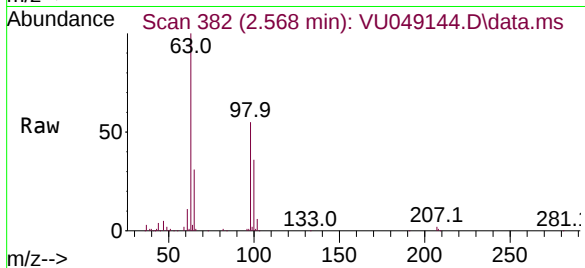
Tgt Ion:101 Resp: 549

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#34

Trichloroethene

Concen: 0.287 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

Lab File: VU049144.D

Acq: 15 Jun 2022 03:39

Tgt Ion: 95 Resp: 2794

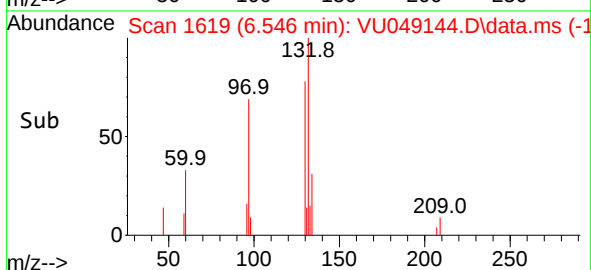
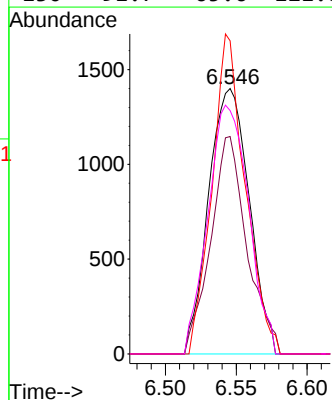
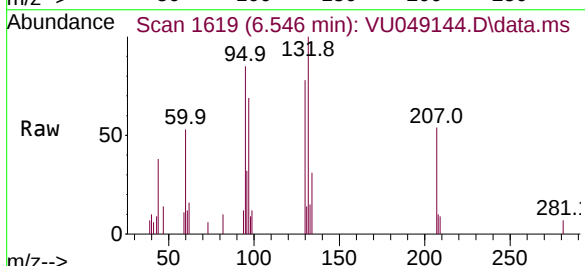
Ion Ratio Lower Upper

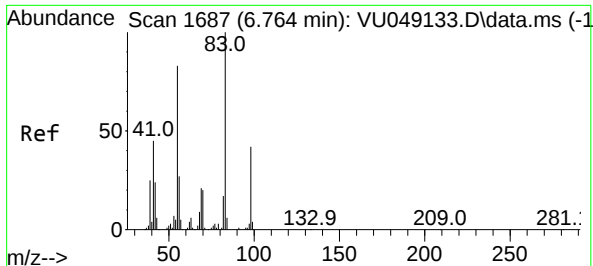
95 100

97 81.9 45.3 84.1

132 118.0 61.5 114.3#

130 91.7 65.6 121.8





#35

Methylcyclohexane

Concen: 0.880 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049144.D

Acq: 15 Jun 2022 03:39

Instrument :

MSVOA\_U

ClientSampleId :

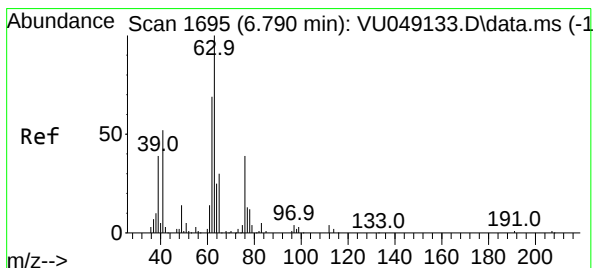
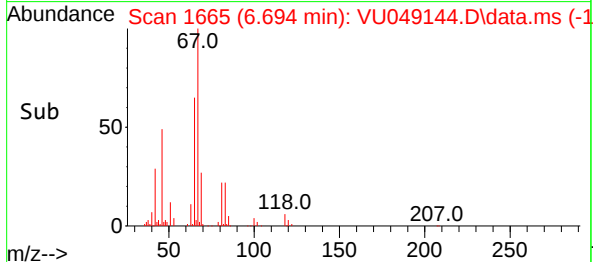
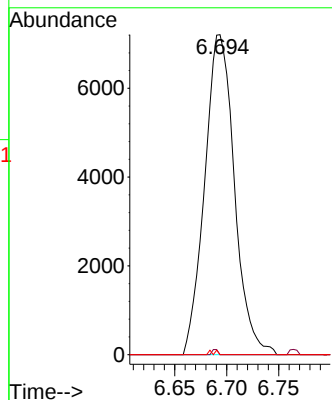
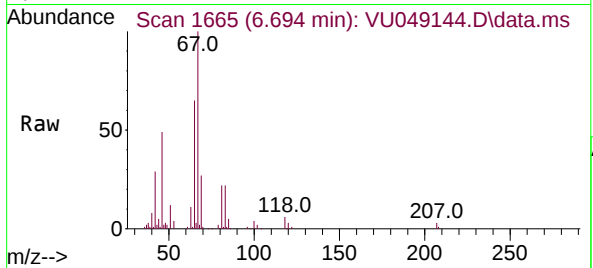
Tgt Ion: 83 Resp: 14357

Ion Ratio Lower Upper

83 100

55 0.3 66.9 100.3#

98 0.3 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.672 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049144.D

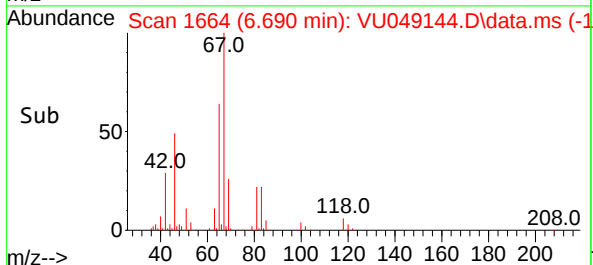
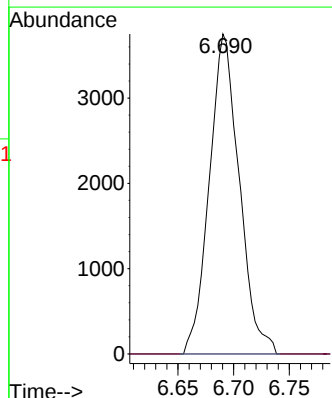
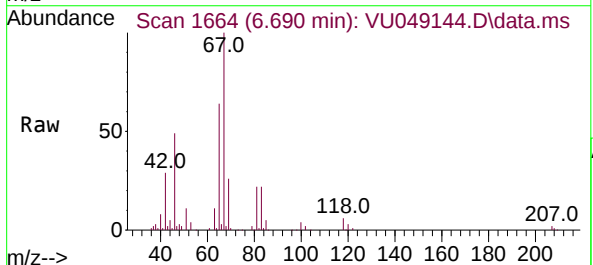
Acq: 15 Jun 2022 03:39

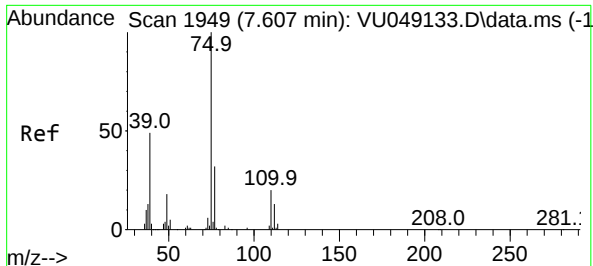
Tgt Ion: 63 Resp: 7025

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.038 min

Lab File: VU049144.D

Acq: 15 Jun 2022 03:39

Instrument :

MSVOA\_U

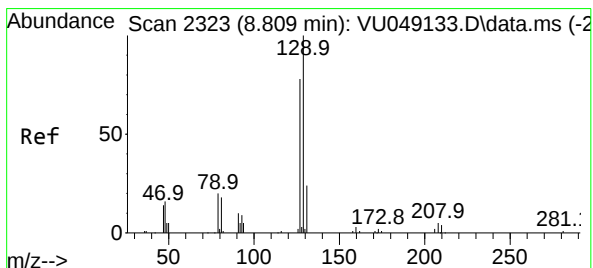
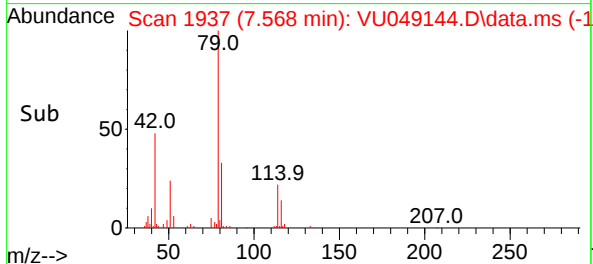
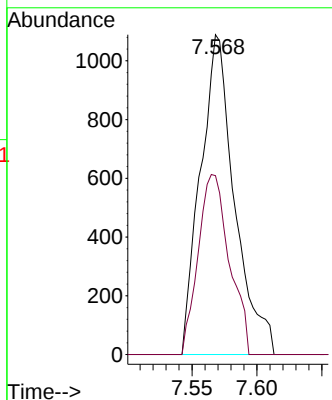
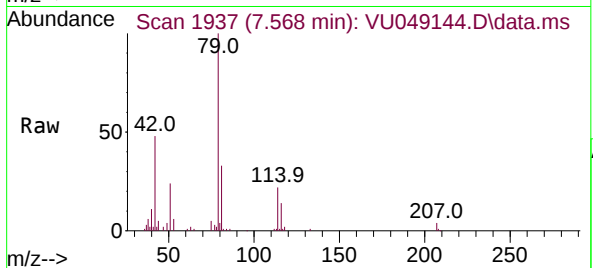
ClientSampleId :

Tgt Ion: 75 Resp: 1983

Ion Ratio Lower Upper

75 100

77 55.9 21.8 40.4#



#49

Dibromochloromethane

Concen: 0.181 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.254 min

Lab File: VU049144.D

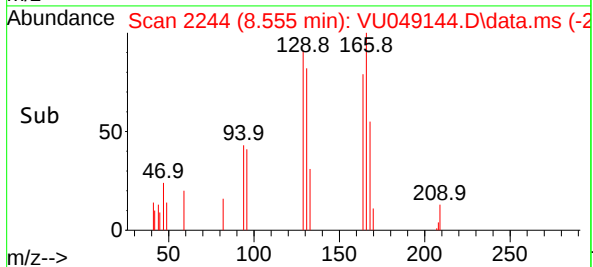
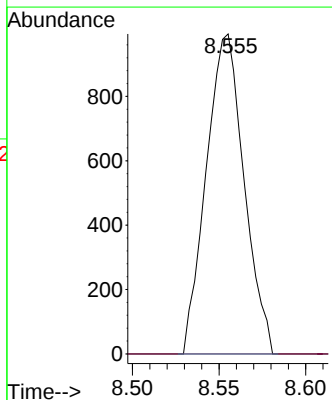
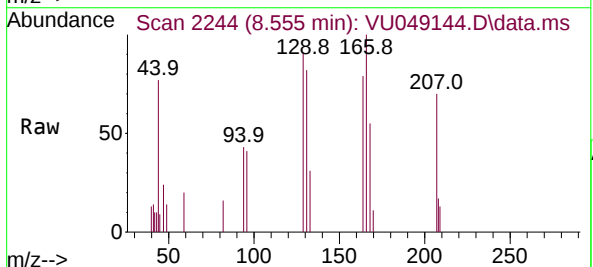
Acq: 15 Jun 2022 03:39

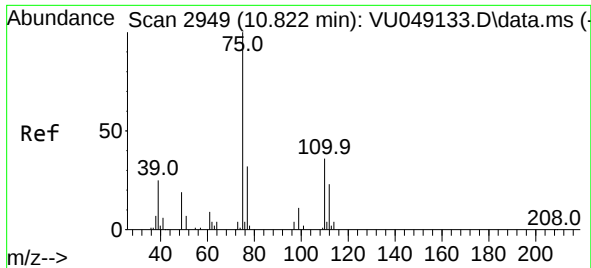
Tgt Ion: 129 Resp: 1508

Ion Ratio Lower Upper

129 100

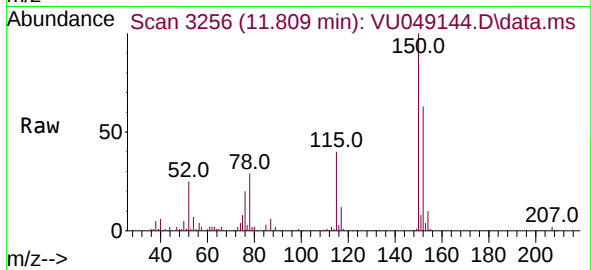
127 0.0 54.9 101.9#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.176 ug/L  
 RT: 11.809 min Scan# 31  
 Delta R.T. 0.987 min  
 Lab File: VU049144.D  
 Acq: 15 Jun 2022 03:39

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 8233  
 Ion Ratio Lower Upper  
 75 100  
 110 1.9 29.0 43.4#  
 77 34.2 26.2 39.2

