

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041124\  
 Data File : VU058634.D  
 Acq On : 12 Apr 2024 01:51  
 Operator : MD/SY  
 Sample : P2055-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COBN5

Quant Time: Apr 12 05:01:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 12 04:41:05 2024  
 Response via : Initial Calibration

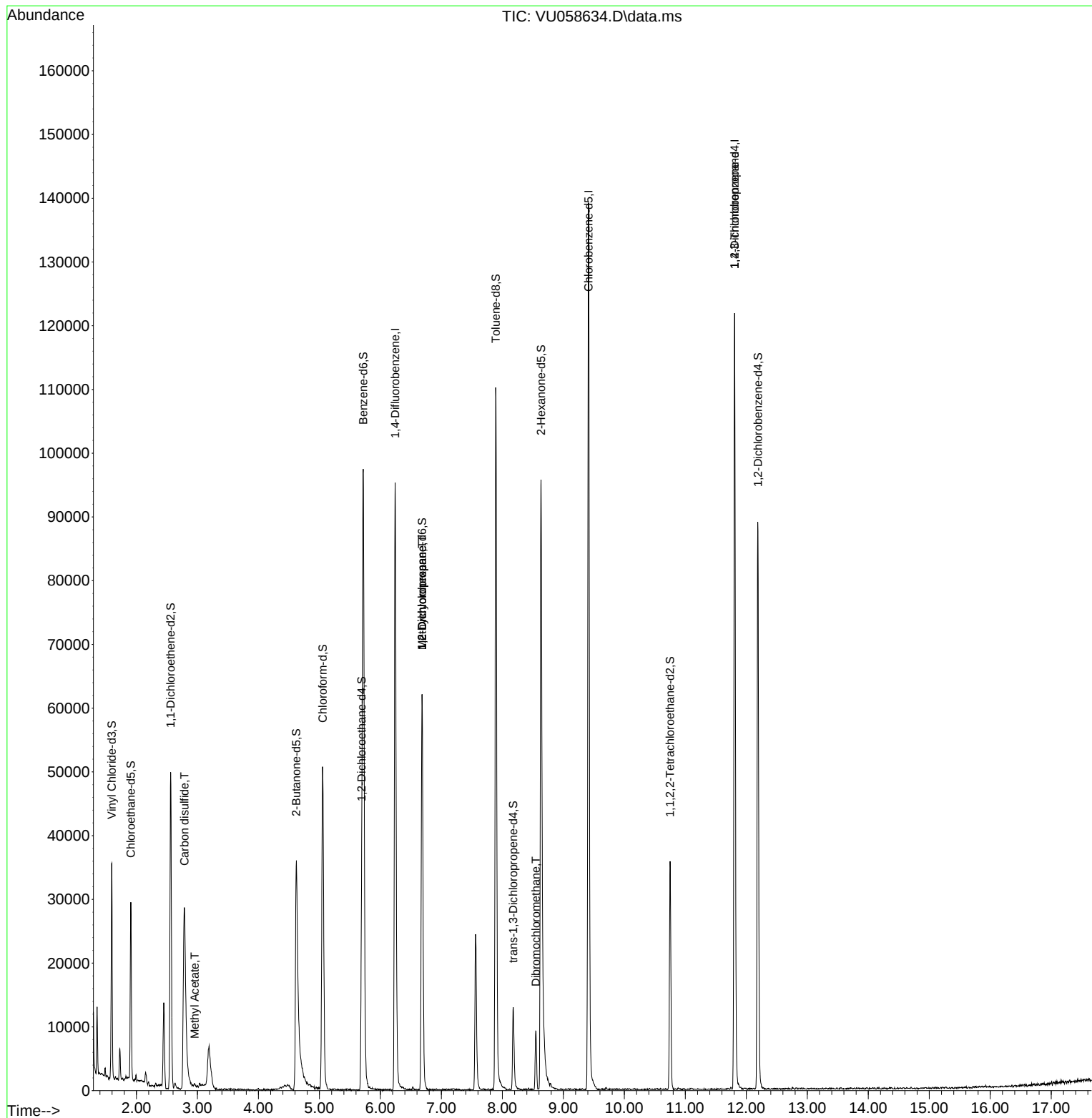
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 74466    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 73657    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 31043    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 20086    | 4.074    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 81.400%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 19253    | 4.494    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 9915     | 4.443    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 88.800%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 49333    | 47.483   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 94.960%  |
| 24) Chloroform-d              | 5.052  | 84    | 46464    | 4.721    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 22926    | 4.992    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 99.800%  |
| 32) Benzene-d6                | 5.718  | 84    | 88983    | 4.487    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 29988    | 4.822    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 73661    | 4.189    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 8183     | 4.239    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.800%  |
| 46) 2-Hexanone-d5             | 8.634  | 63    | 34056    | 42.772   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 85.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 18677    | 4.254    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 85.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 23578    | 4.510    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 90.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.789  | 76    | 2623     | 0.156    | ug/L   | 100      |
| 15) Methyl Acetate            | 2.952  | 43    | 1365     | 0.652    | ug/L # | 55       |
| 35) Methylcyclohexane         | 6.682  | 83    | 6378     | 0.629    | ug/L # | 16       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 3416     | 0.486    | ug/L # | 90       |
| 49) Dibromochloromethane      | 8.550  | 129   | 1994     | 0.420    | ug/L # | 11       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 4501     | 1.421    | ug/L # | 69       |

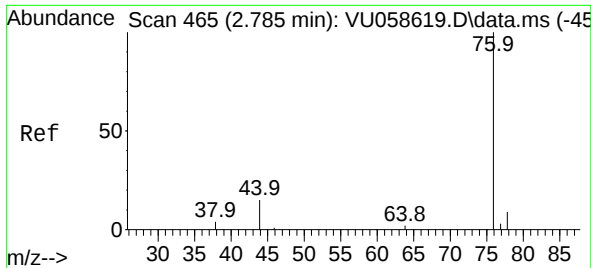
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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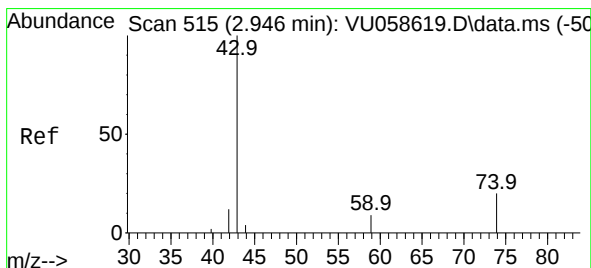
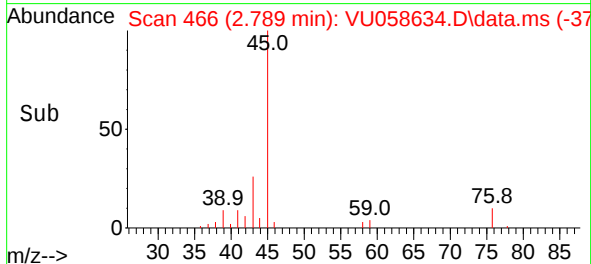
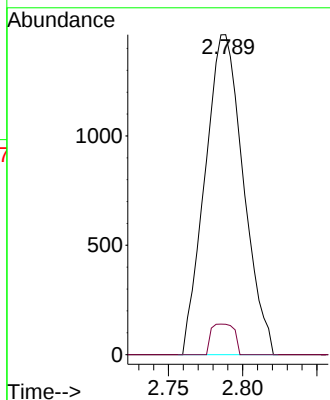
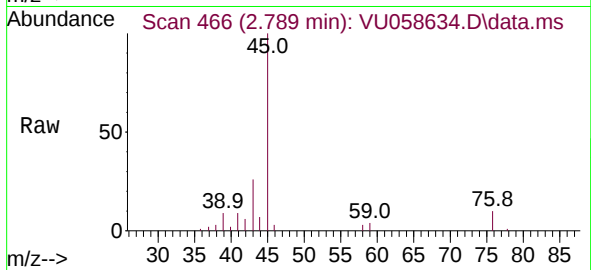




#14  
Carbon disulfide  
Concen: 0.156 ug/L  
RT: 2.789 min Scan# 466  
Delta R.T. 0.003 min  
Lab File: VU058634.D  
Acq: 12 Apr 2024 01:51

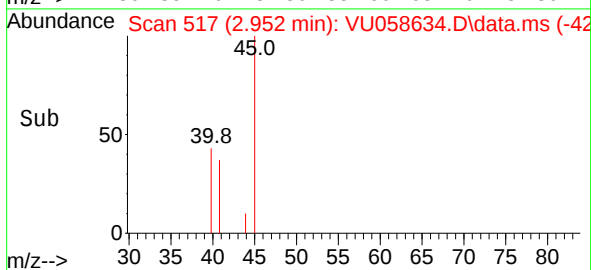
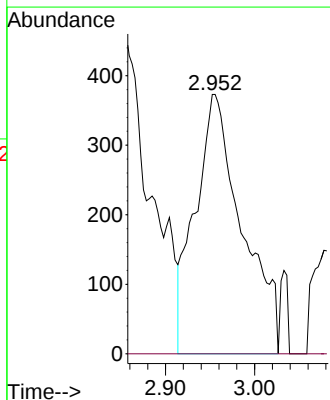
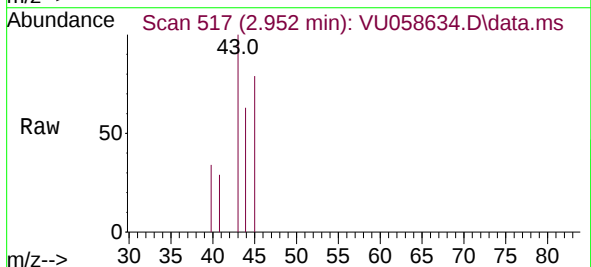
Instrument :  
MSVOA\_U  
ClientSampleId :  
COBN5

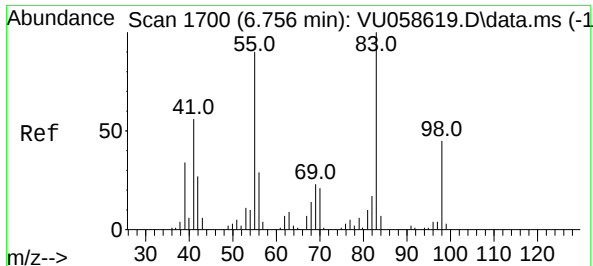
Tgt Ion: 76 Resp: 2623  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3



#15  
Methyl Acetate  
Concen: 0.652 ug/L  
RT: 2.952 min Scan# 517  
Delta R.T. 0.006 min  
Lab File: VU058634.D  
Acq: 12 Apr 2024 01:51

Tgt Ion: 43 Resp: 1365  
Ion Ratio Lower Upper  
43 100  
74 0.0 16.6 25.0#





#35

Methylcyclohexane

Concen: 0.629 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058634.D

Acq: 12 Apr 2024 01:51

Instrument :

MSVOA\_U

ClientSampleId :

C0BN5

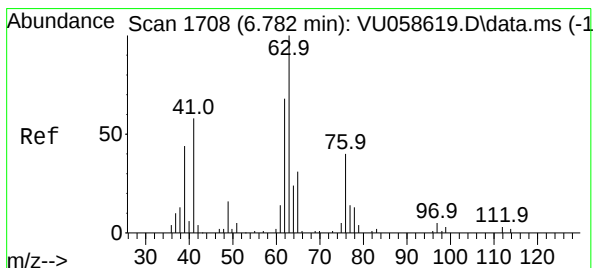
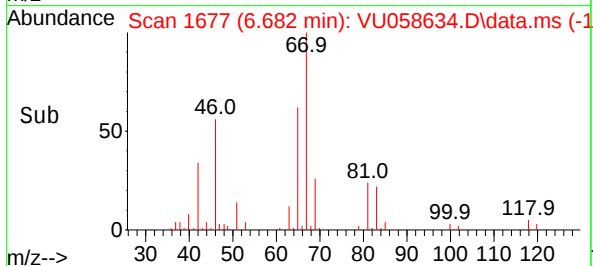
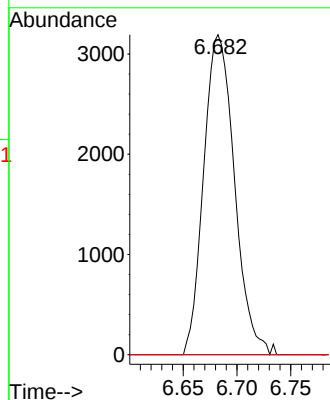
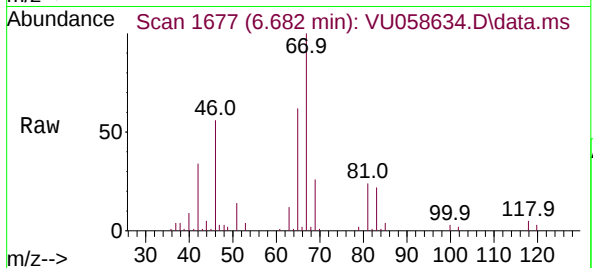
Tgt Ion: 83 Resp: 6378

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.486 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058634.D

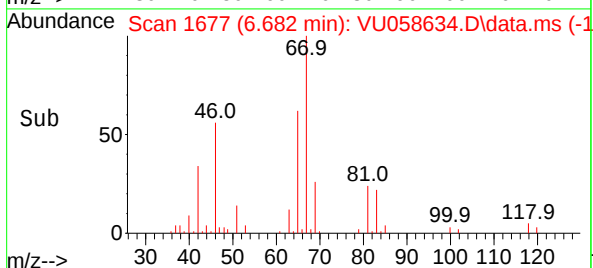
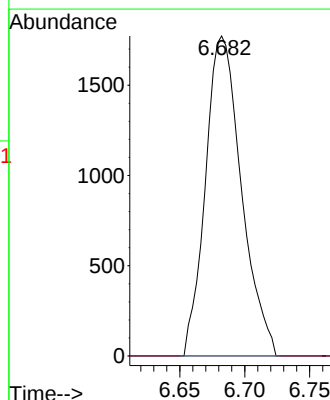
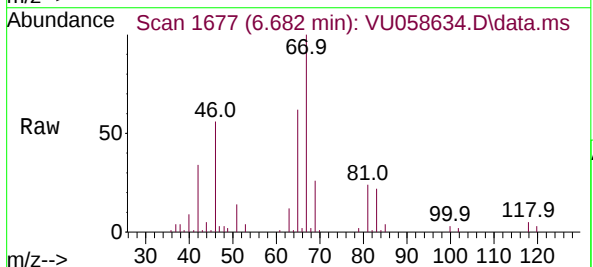
Acq: 12 Apr 2024 01:51

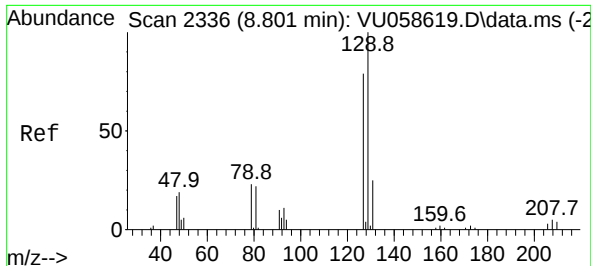
Tgt Ion: 63 Resp: 3416

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#49

Dibromochloromethane

Concen: 0.420 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU058634.D

Acq: 12 Apr 2024 01:51

Instrument :

MSVOA\_U

ClientSampleId :

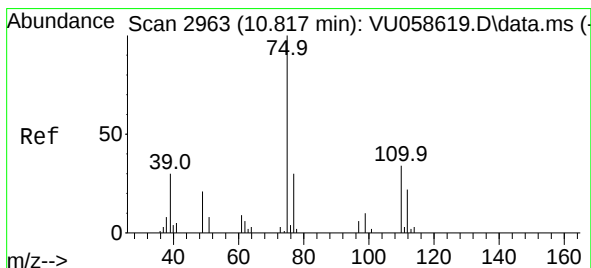
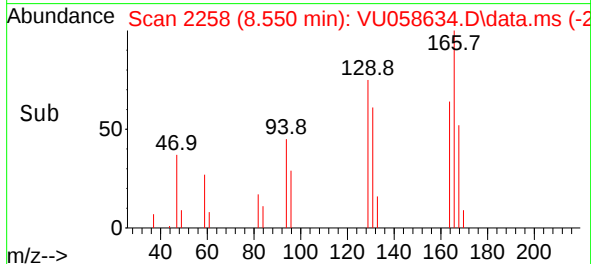
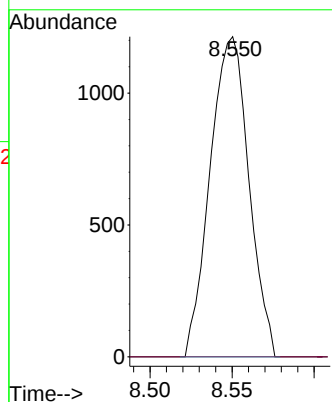
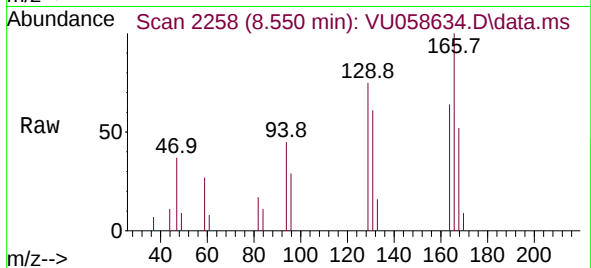
C0BN5

Tgt Ion:129 Resp: 1994

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.421 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058634.D

Acq: 12 Apr 2024 01:51

Tgt Ion: 75 Resp: 4501

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 29.1 25.1 37.7

