

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041724\  
 Data File : VU058735.D  
 Acq On : 17 Apr 2024 15:19  
 Operator : MD/SY  
 Sample : P2143-01DL 1000X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Apr 18 05:05:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 18 05:04:53 2024  
 Response via : Initial Calibration

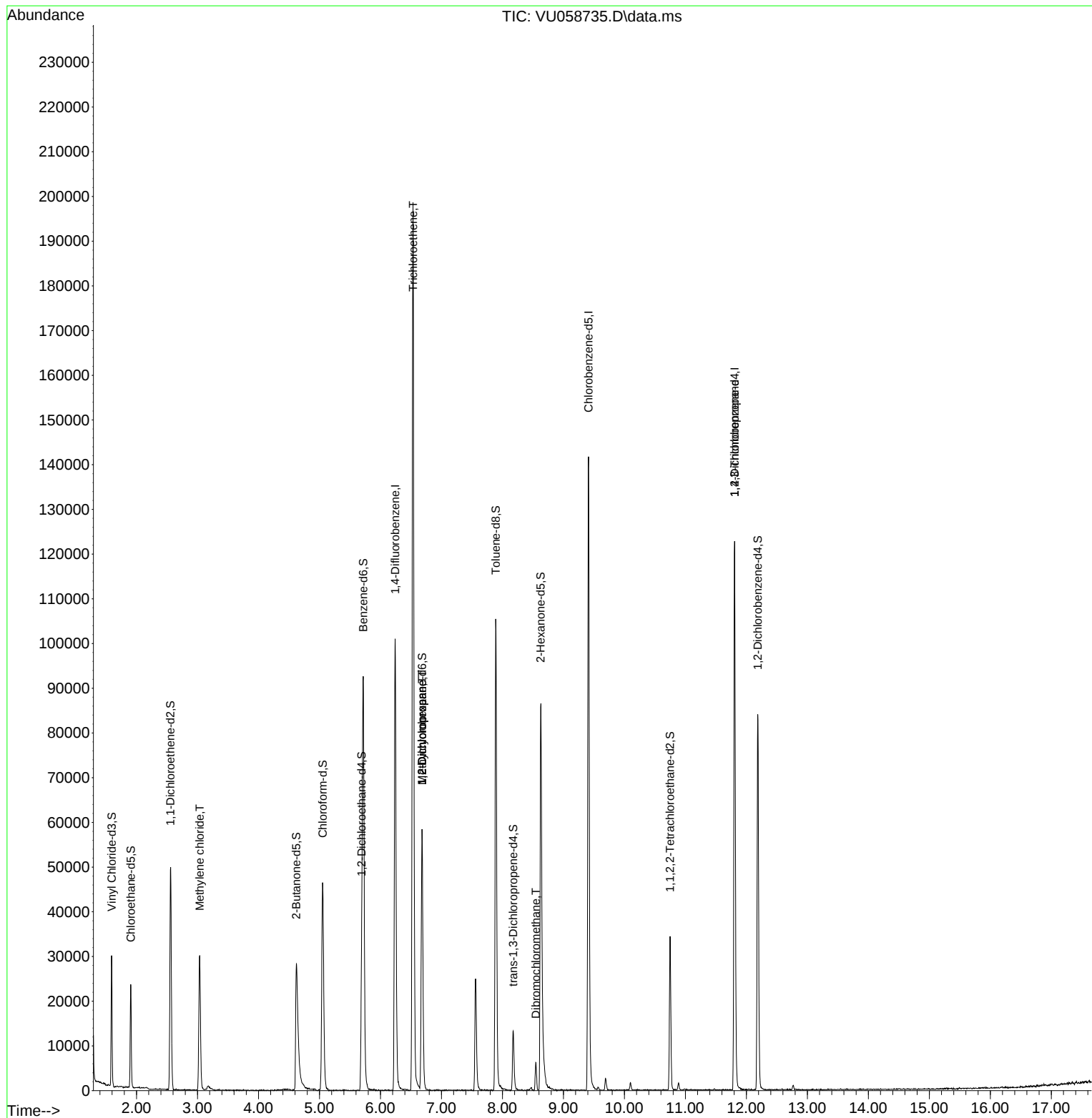
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 78352    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 75443    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 32785    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 20278    | 3.909    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 78.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 15801    | 3.505    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 70.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 10050    | 4.280    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 85.600%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 48707    | 44.555   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 89.100%  |
| 24) Chloroform-d              | 5.052  | 84    | 44319    | 4.280    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 23111    | 4.782    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.600%  |
| 32) Benzene-d6                | 5.717  | 84    | 85318    | 4.201    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 27600    | 4.333    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 86.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 70354    | 3.906    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 8869     | 4.486    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 31669    | 38.833   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 77.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 17675    | 3.931    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 78.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 22628    | 4.098    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 82.000%  |
| Target Compounds              |        |       |          |          |        |          |
| 16) Methylene chloride        | 3.036  | 84    | 13221    | 1.794    | ug/L   | 96       |
| 34) Trichloroethene           | 6.534  | 95    | 70287    | 10.196   | ug/L   | 95       |
| 35) Methylcyclohexane         | 6.682  | 83    | 6303     | 0.607    | ug/L # | 16       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 3155     | 0.438    | ug/L # | 90       |
| 49) Dibromochloromethane      | 8.550  | 129   | 1416     | 0.291    | ug/L # | 11       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 4197     | 1.255    | ug/L # | 69       |

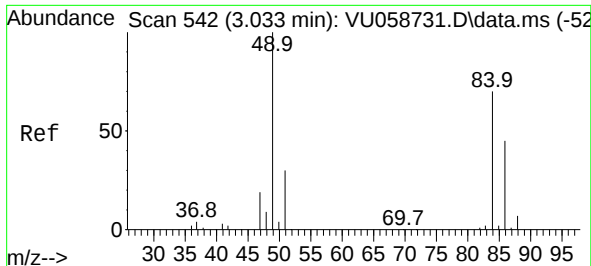
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

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MSVOA\_U  
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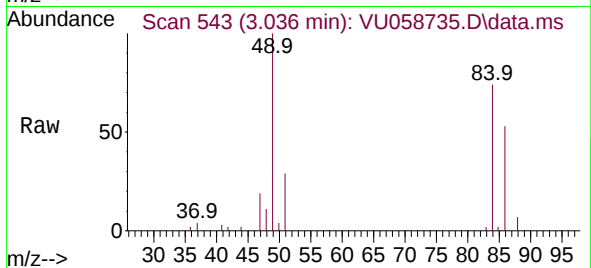
Quant Time: Apr 18 05:05:54 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
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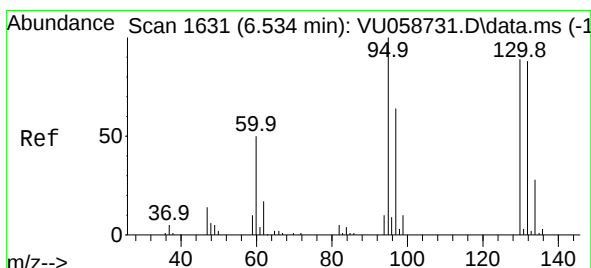
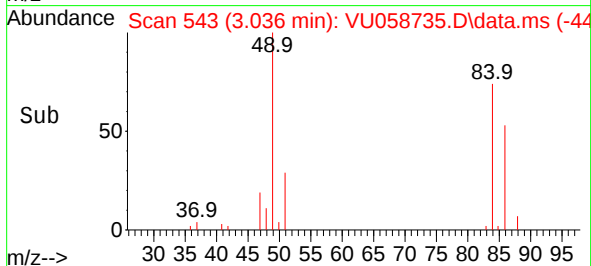
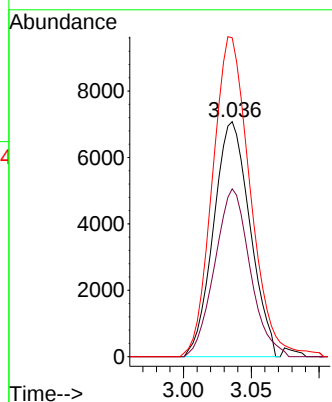


#16  
Methylene chloride  
Concen: 1.794 ug/L  
RT: 3.036 min Scan# 542  
Delta R.T. 0.003 min  
Lab File: VU058735.D  
Acq: 17 Apr 2024 15:19

Instrument :  
MSVOA\_U  
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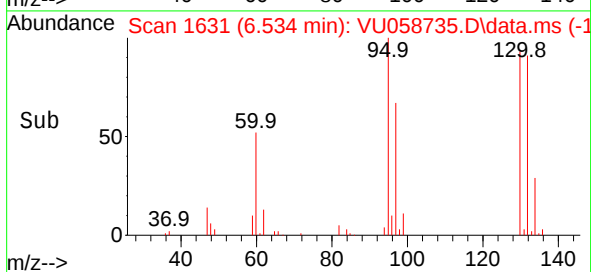
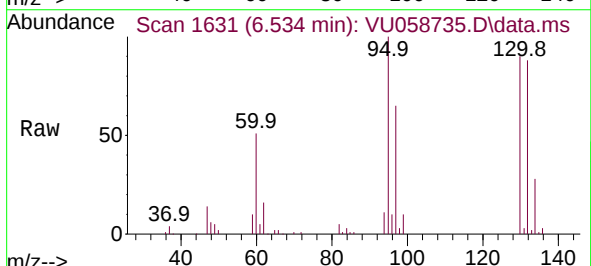
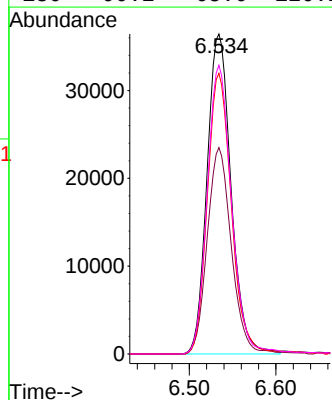


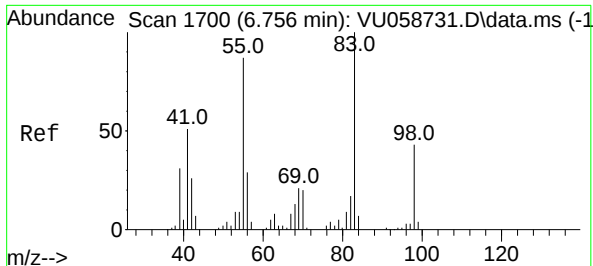
Tgt Ion: 84 Resp: 13221  
Ion Ratio Lower Upper  
84 100  
86 71.4 44.3 82.3  
49 135.7 96.0 178.2



#34  
Trichloroethene  
Concen: 10.196 ug/L  
RT: 6.534 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VU058735.D  
Acq: 17 Apr 2024 15:19

Tgt Ion: 95 Resp: 70287  
Ion Ratio Lower Upper  
95 100  
97 64.5 45.6 84.6  
132 87.7 64.8 120.3  
130 90.2 68.0 126.2

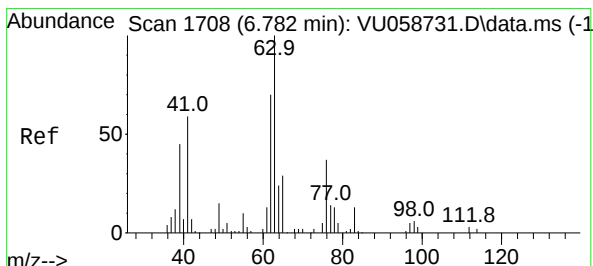
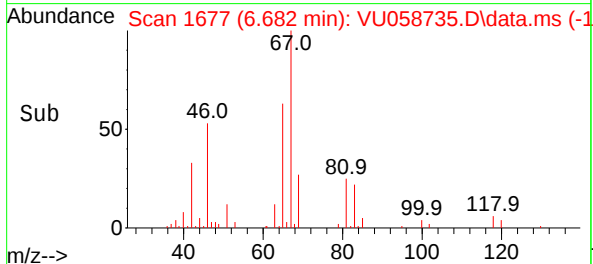
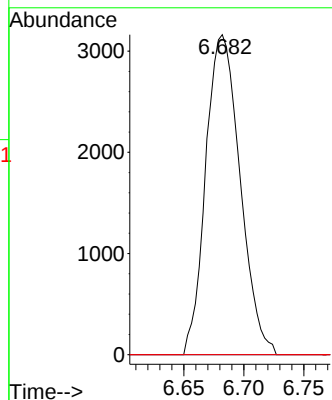
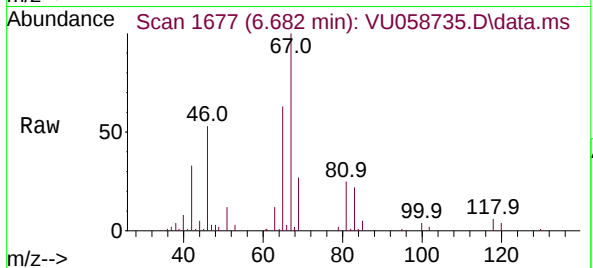




#35  
Methylcyclohexane  
Concen: 0.607 ug/L  
RT: 6.682 min Scan# 1677  
Delta R.T. -0.074 min  
Lab File: VU058735.D  
Acq: 17 Apr 2024 15:19

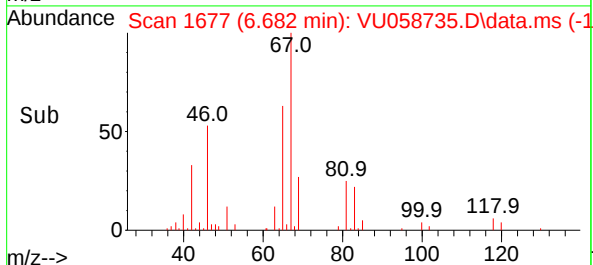
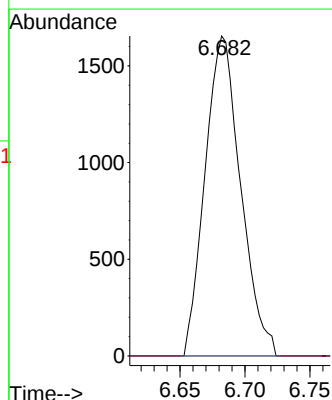
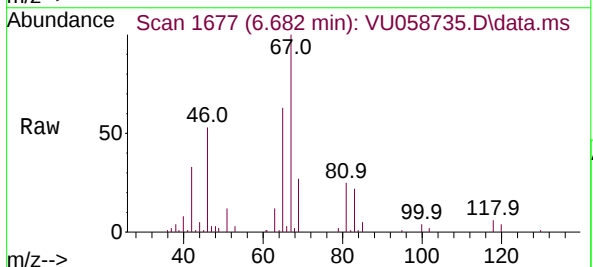
Instrument :  
MSVOA\_U  
ClientSampleId :

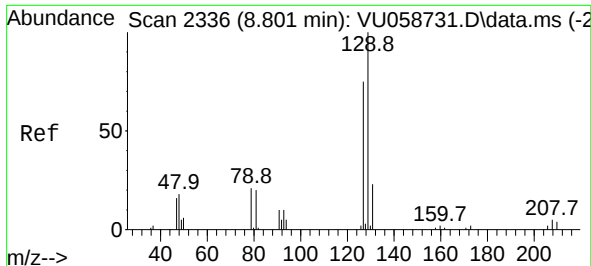
Tgt Ion: 83 Resp: 6303  
Ion Ratio Lower Upper  
83 100  
55 0.0 66.2 99.4#  
98 0.0 34.6 52.0#



#37  
1,2-Dichloropropane  
Concen: 0.438 ug/L  
RT: 6.682 min Scan# 1677  
Delta R.T. -0.100 min  
Lab File: VU058735.D  
Acq: 17 Apr 2024 15:19

Tgt Ion: 63 Resp: 3155  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.6 4.0#





#49

Dibromochloromethane

Concen: 0.291 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU058735.D

Acq: 17 Apr 2024 15:19

Instrument :

MSVOA\_U

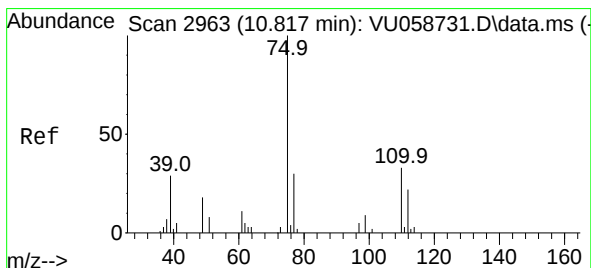
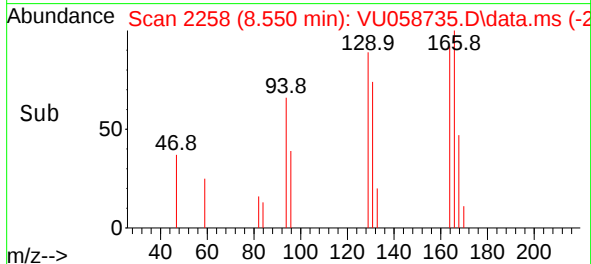
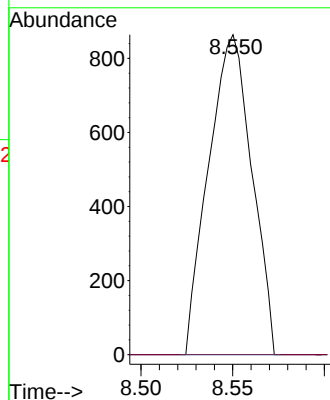
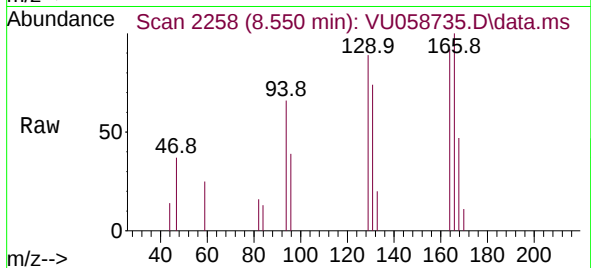
ClientSampleId :

Tgt Ion:129 Resp: 1416

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.255 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058735.D

Acq: 17 Apr 2024 15:19

Tgt Ion: 75 Resp: 4197

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 33.7 25.1 37.7

