

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV110824\  
 Data File : VV037977.D  
 Acq On : 08 Nov 2024 14:34  
 Operator : SY/MD  
 Sample : P4749-17  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 09 02:22:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110624WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 09 02:20:30 2024  
 Response via : Initial Calibration

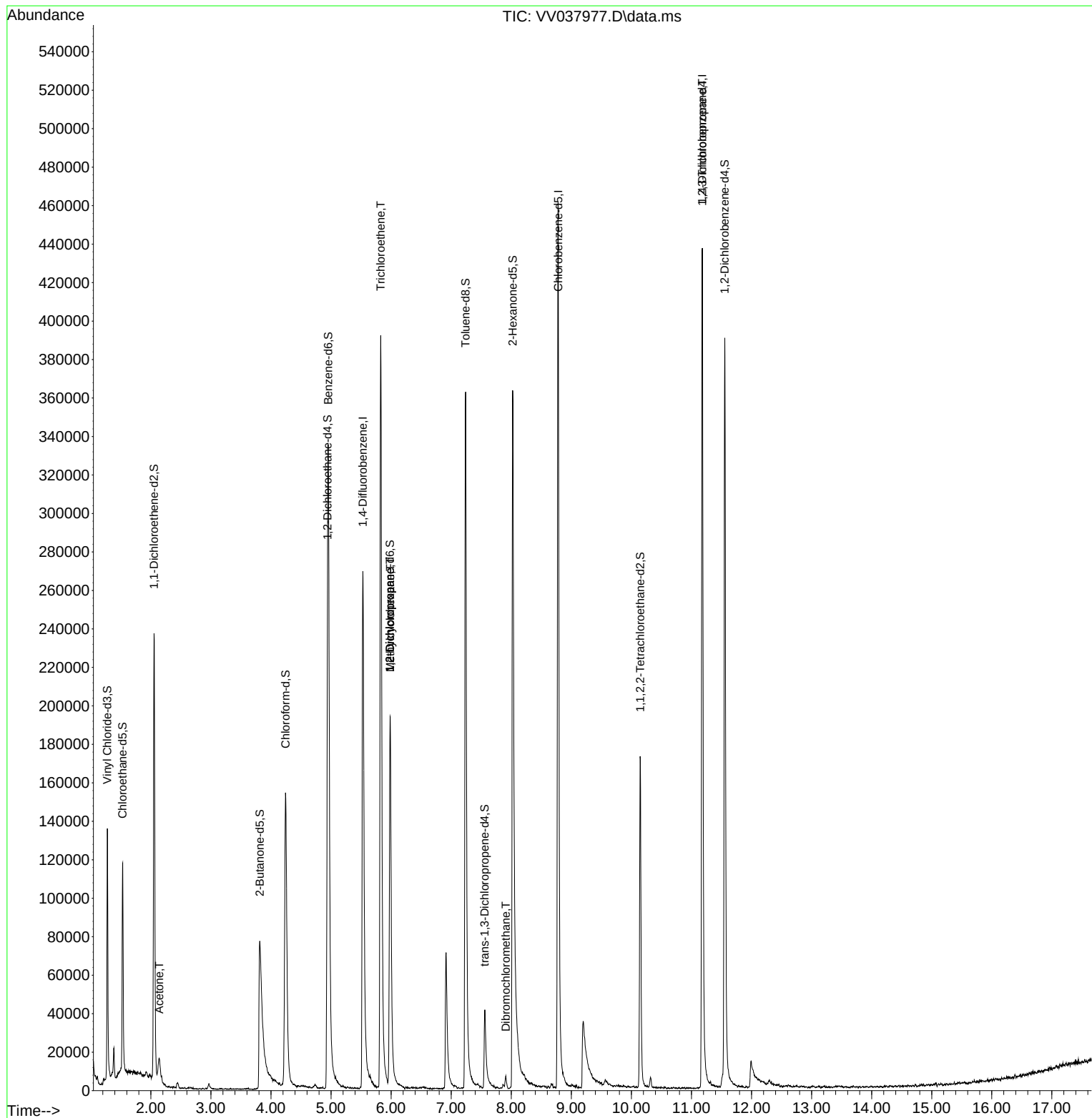
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 260113   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 285627   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181 | 152   | 125897   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 84288    | 4.234    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.600%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 72534    | 4.470    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 38728    | 4.482    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 89.600%  |
| 20) 2-Butanone-d5             | 3.812  | 46    | 173747   | 46.822   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 93.640%  |
| 24) Chloroform-d              | 4.243  | 84    | 174136   | 4.798    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.940  | 65    | 83160    | 5.127    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 102.600% |
| 32) Benzene-d6                | 4.953  | 84    | 322711   | 4.381    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 104688   | 4.867    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.400%  |
| 41) Toluene-d8                | 7.239  | 98    | 275966   | 4.169    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.400%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 33191    | 3.990    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.800%  |
| 46) 2-Hexanone-d5             | 8.024  | 63    | 157629   | 48.767   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 97.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 88176    | 5.084    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 110897   | 5.341    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 106.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 13) Acetone                   | 2.140  | 43    | 19805    | 7.519    | ug/L   | 89       |
| 34) Trichloroethene           | 5.828  | 95    | 149090   | 6.860    | ug/L   | 98       |
| 35) Methylcyclohexane         | 5.985  | 83    | 25154    | 0.776    | ug/L # | 20       |
| 37) 1,2-Dichloropropane       | 5.982  | 63    | 11429    | 0.583    | ug/L # | 87       |
| 49) Dibromochloromethane      | 7.908  | 129   | 1586     | 0.093    | ug/L # | 12       |
| 61) 1,2,3-Trichloropropane    | 11.178 | 75    | 15276    | 1.552    | ug/L # | 60       |
| -----                         |        |       |          |          |        |          |

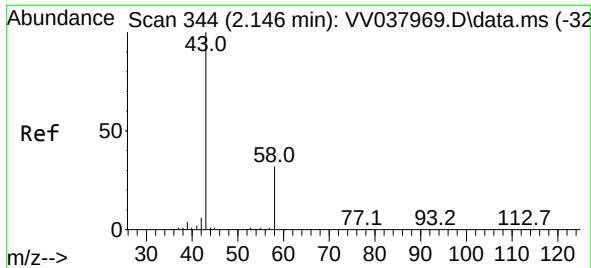
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.519 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV037977.D

Acq: 08 Nov 2024 14:34

Instrument :

MSVOA\_V

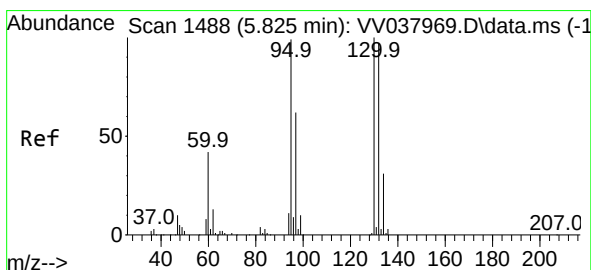
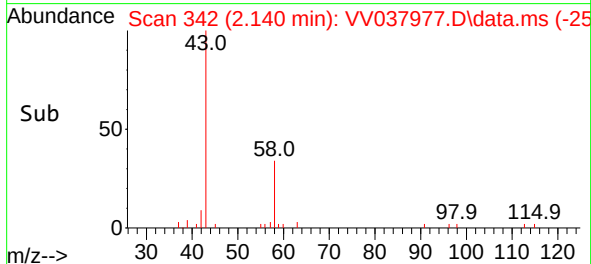
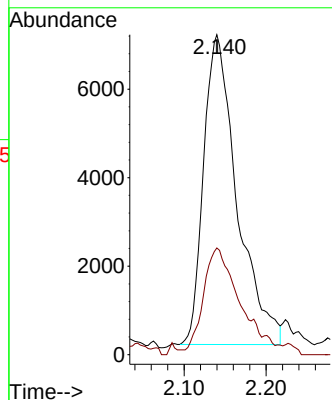
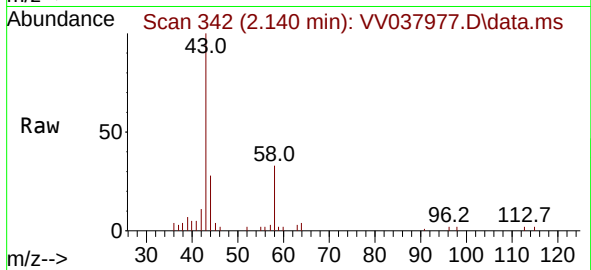
ClientSampleId :

Tgt Ion: 43 Resp: 19805

Ion Ratio Lower Upper

43 100

58 38.3 0.0 64.6



#34

Trichloroethene

Concen: 6.860 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. 0.003 min

Lab File: VV037977.D

Acq: 08 Nov 2024 14:34

Tgt Ion: 95 Resp: 149090

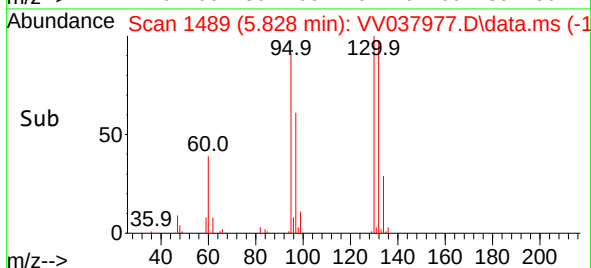
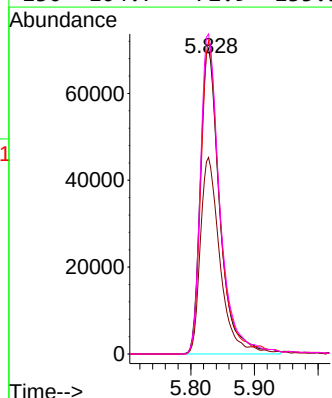
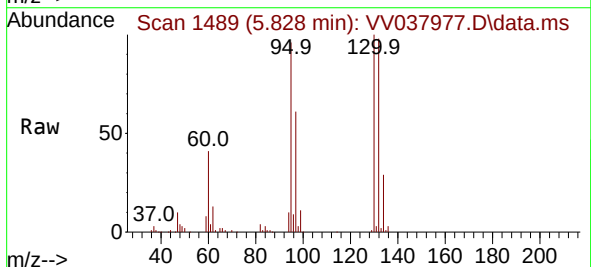
Ion Ratio Lower Upper

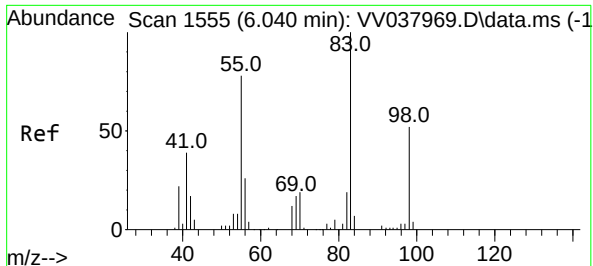
95 100

97 64.3 46.9 87.1

132 102.3 70.5 130.9

130 104.7 72.9 135.3

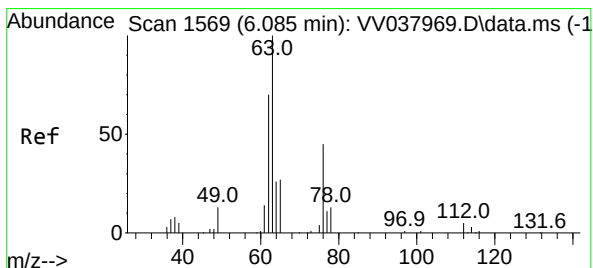
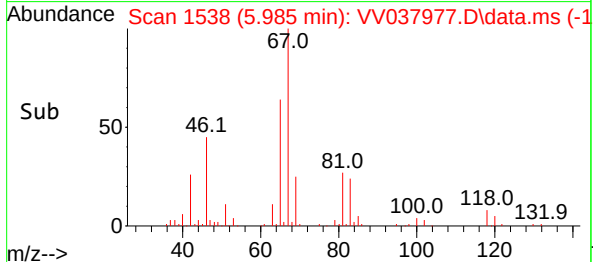
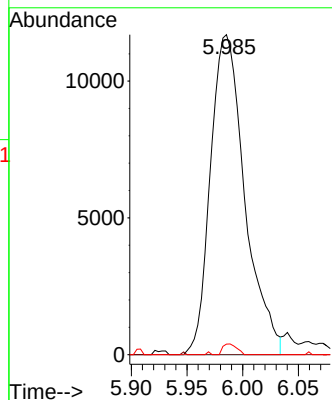
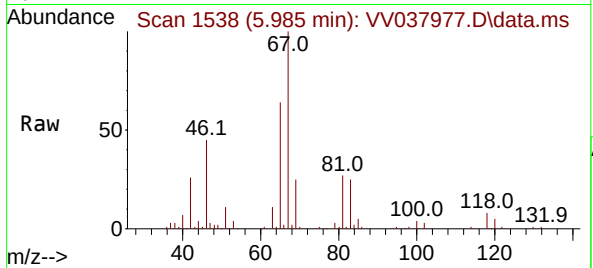




#35  
Methylcyclohexane  
Concen: 0.776 ug/L  
RT: 5.985 min Scan# 1538  
Delta R.T. -0.055 min  
Lab File: VV037977.D  
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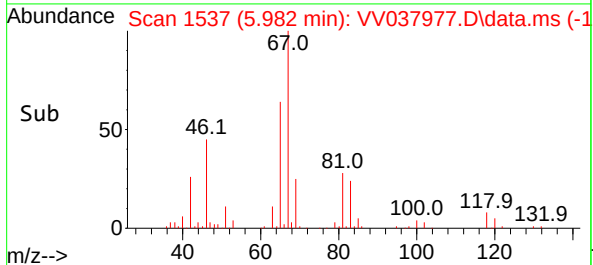
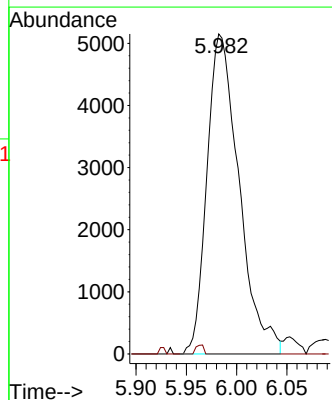
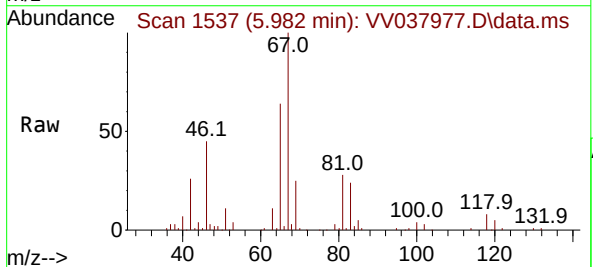
Instrument :  
MSVOA\_V  
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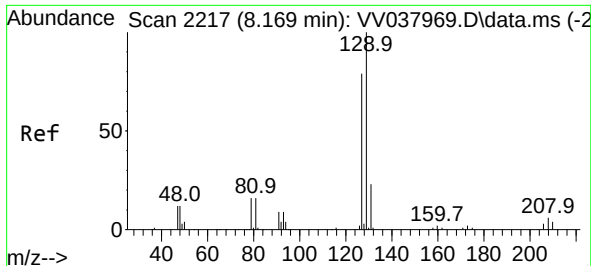
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 0.1   | 59.3  | 88.9# |
| 98      | 1.4   | 38.3  | 57.5# |



#37  
1,2-Dichloropropane  
Concen: 0.583 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.103 min  
Lab File: VV037977.D  
Acq: 08 Nov 2024 14:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 112     | 0.7   | 4.1   | 6.1#  |





#49

Dibromochloromethane

Concen: 0.093 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.261 min

Lab File: VV037977.D

Acq: 08 Nov 2024 14:34

Instrument :

MSVOA\_V

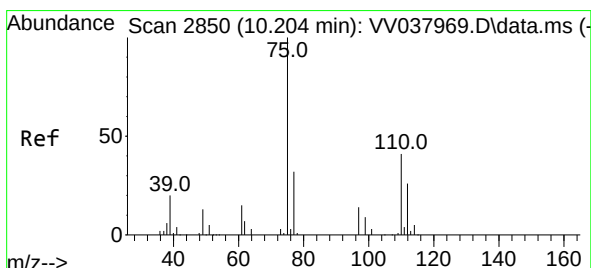
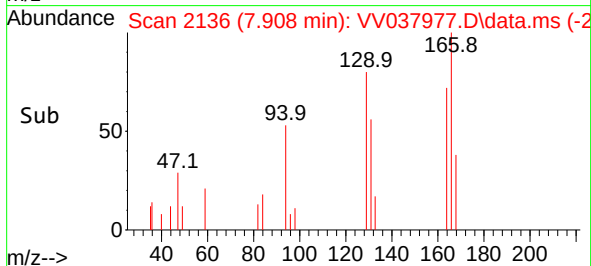
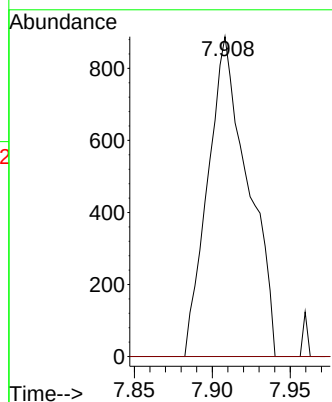
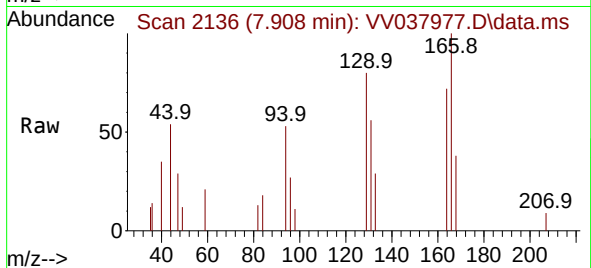
ClientSampleId :

Tgt Ion:129 Resp: 1586

Ion Ratio Lower Upper

129 100

127 0.0 52.2 97.0#



#61

1,2,3-Trichloropropane

Concen: 1.552 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV037977.D

Acq: 08 Nov 2024 14:34

Tgt Ion: 75 Resp: 15276

Ion Ratio Lower Upper

75 100

77 36.8 24.9 37.3

110 3.2 33.5 50.3#

