

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122721\  
 Data File : VW024193.D  
 Acq On : 27 Dec 2021 20:37  
 Operator : SY/MD  
 Sample : M5126-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0J26

Quant Time: Dec 28 05:52:34 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR122721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 28 05:23:55 2021  
 Response via : Initial Calibration

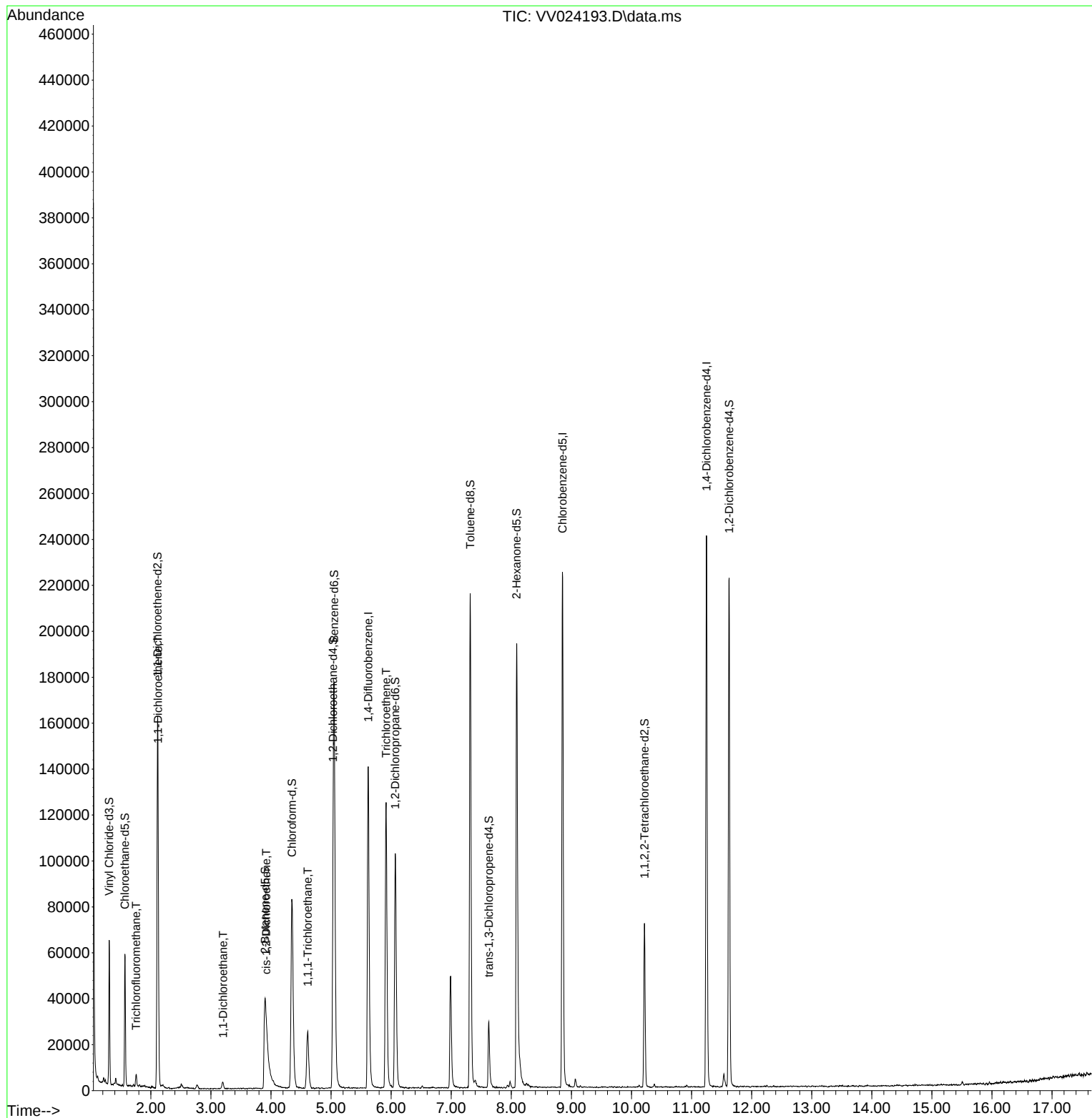
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 126432   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 129003   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 65520    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 37373    | 3.930  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 78.600%   |          |
| 7) Chloroethane-d5            | 1.567  | 69             | 34929    | 4.404  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 88.000%   |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 70180    | 3.036  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 60.800%   |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 83085    | 78.653 | ug/L      | -0.01    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 157.300%# |          |
| 24) Chloroform-d              | 4.349  | 84             | 85696    | 4.245  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.800%   |          |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65             | 42875    | 4.745  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.800%   |          |
| 32) Benzene-d6                | 5.050  | 84             | 161080   | 4.624  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.400%   |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 46189    | 4.840  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.800%   |          |
| 41) Toluene-d8                | 7.316  | 98             | 144258   | 4.201  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.000%   |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 17029    | 4.214  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.200%   |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 68532    | 50.442 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 100.880%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 31724    | 4.869  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 97.400%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 57307    | 5.032  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 100.600%  |          |
| Target Compounds              |        |                |          |        |           |          |
| 9) Trichlorofluoromethane     | 1.754  | 101            | 3261     | 0.089  | ug/L      | 98       |
| 12) 1,1-Dichloroethene        | 2.121  | 96             | 22344    | 1.287  | ug/L #    | 75       |
| 19) 1,1-Dichloroethane        | 3.201  | 63             | 3166     | 0.103  | ug/L      | 94       |
| 22) cis-1,2-Dichloroethene    | 3.921  | 96             | 1156     | 0.063  | ug/L      | 68       |
| 29) 1,1,1-Trichloroethane     | 4.612  | 97             | 19412    | 0.597  | ug/L      | 97       |
| 34) Trichloroethene           | 5.915  | 95             | 42048    | 2.202  | ug/L      | 96       |

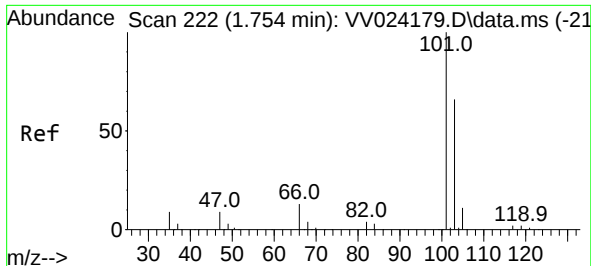
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Dec 28 05:23:55 2021  
Response via : Initial Calibration

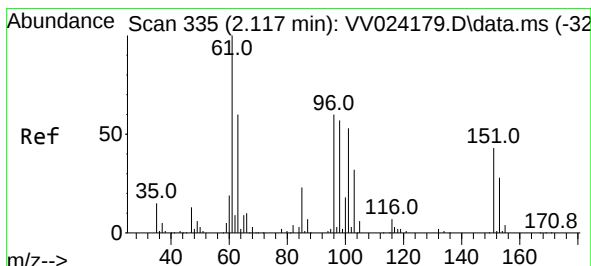
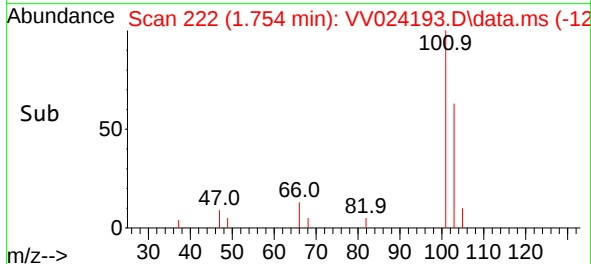
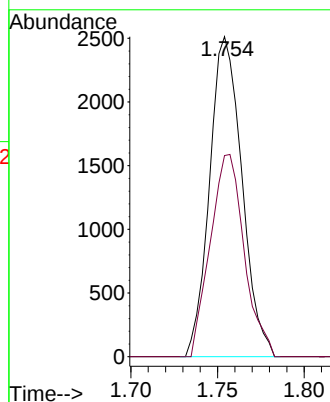
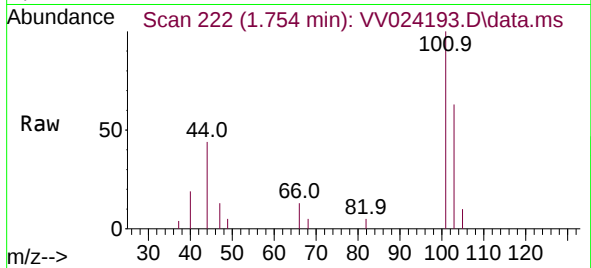




#9  
 Trichlorofluoromethane  
 Concen: 0.089 ug/L  
 RT: 1.754 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VV024193.D  
 Acq: 27 Dec 2021 20:37

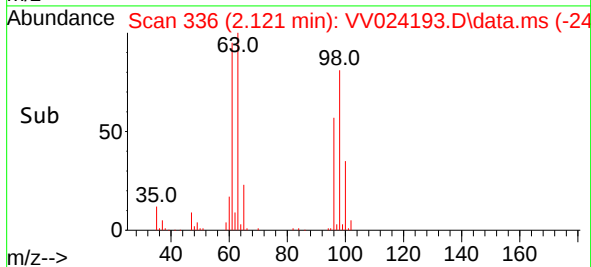
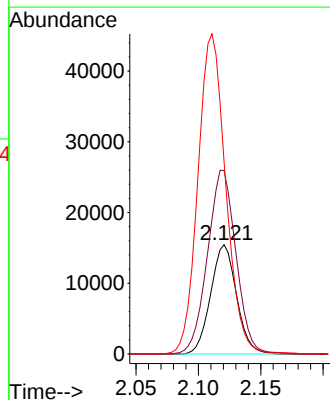
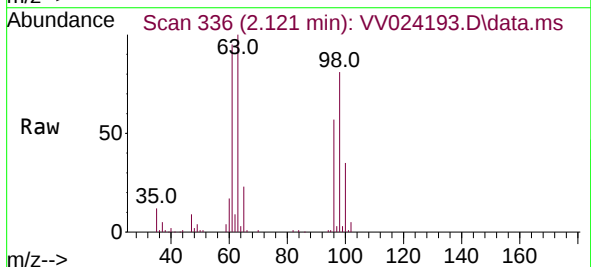
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0J26

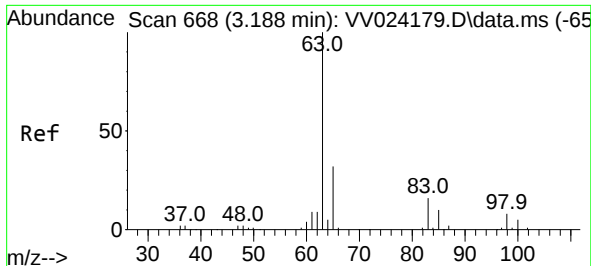
Tgt Ion:101 Resp: 3261  
 Ion Ratio Lower Upper  
 101 100  
 103 66.4 51.6 77.4



#12  
 1,1-Dichloroethene  
 Concen: 1.287 ug/L  
 RT: 2.121 min Scan# 336  
 Delta R.T. 0.003 min  
 Lab File: VV024193.D  
 Acq: 27 Dec 2021 20:37

Tgt Ion: 96 Resp: 22344  
 Ion Ratio Lower Upper  
 96 100  
 61 167.9 116.1 215.5  
 63 176.3 79.4 147.4#





#19

1,1-Dichloroethane

Concen: 0.103 ug/L

RT: 3.201 min Scan# 61

Delta R.T. 0.009 min

Lab File: VV024193.D

Acq: 27 Dec 2021 20:37

Instrument :

MSVOA\_V

ClientSampleId :

C0J26

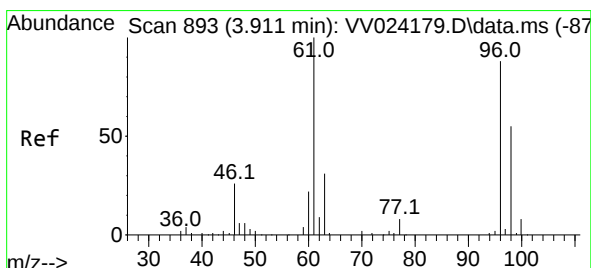
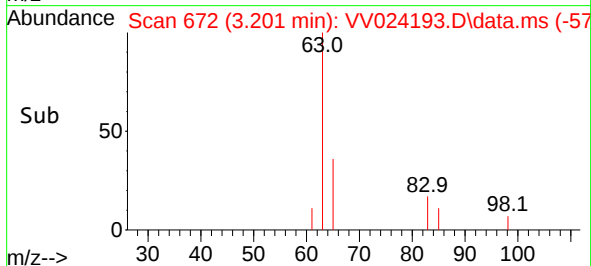
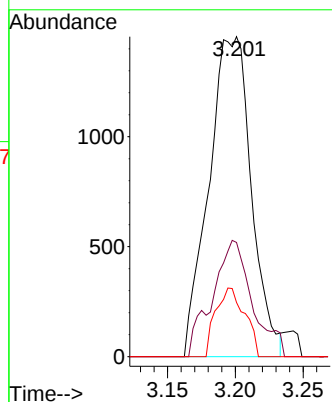
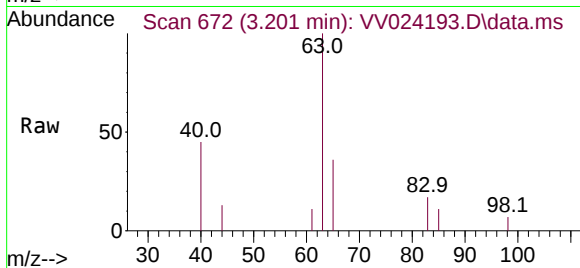
Tgt Ion: 63 Resp: 3166

Ion Ratio Lower Upper

63 100

65 35.7 22.3 41.3

83 16.9 10.7 19.9



#22

cis-1,2-Dichloroethene

Concen: 0.063 ug/L

RT: 3.921 min Scan# 896

Delta R.T. 0.009 min

Lab File: VV024193.D

Acq: 27 Dec 2021 20:37

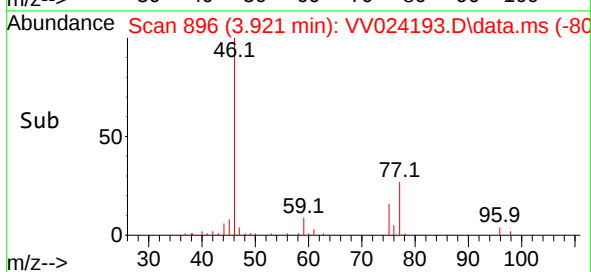
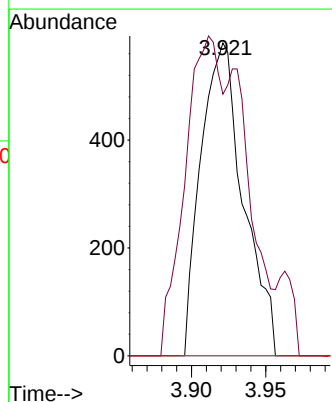
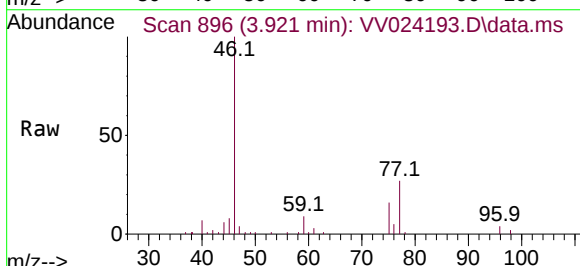
Tgt Ion: 96 Resp: 1156

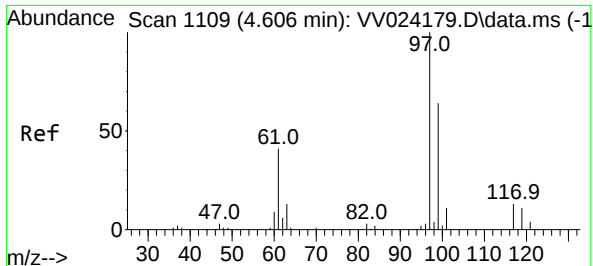
Ion Ratio Lower Upper

96 100

61 83.6 83.4 154.8

68 0.0 0.0 0.0





#29

1,1,1-Trichloroethane

Concen: 0.597 ug/L

RT: 4.612 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VV024193.D

Acq: 27 Dec 2021 20:37

Instrument :

MSVOA\_V

ClientSampleId :

C0J26

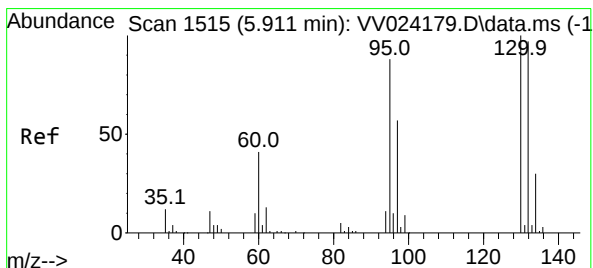
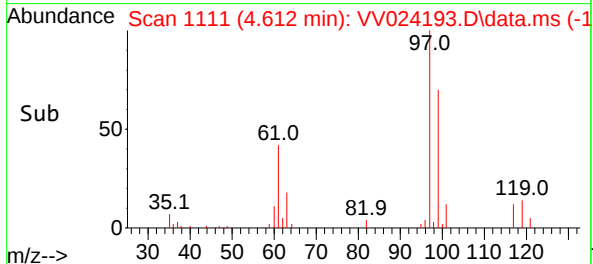
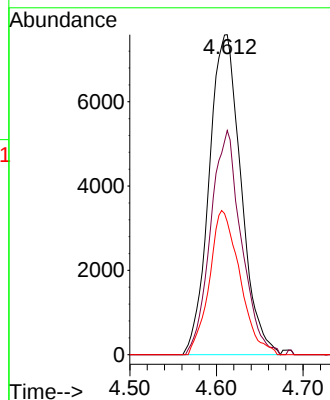
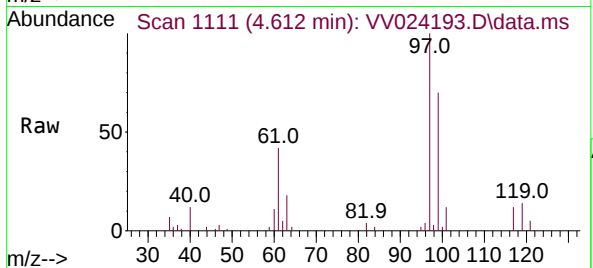
Tgt Ion: 97 Resp: 19412

Ion Ratio Lower Upper

97 100

99 67.5 51.9 77.9

61 43.2 33.2 49.8



#34

Trichloroethene

Concen: 2.202 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV024193.D

Acq: 27 Dec 2021 20:37

Tgt Ion: 95 Resp: 42048

Ion Ratio Lower Upper

95 100

97 65.7 45.2 84.0

132 108.3 76.1 141.3

130 116.7 75.4 140.0

