

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052723\  
 Data File : VV031259.D  
 Acq On : 26 May 2023 20:33  
 Operator : SY/MD  
 Sample : 02963-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0P06

Quant Time: May 27 01:48:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR052523WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 27 01:45:01 2023  
 Response via : Initial Calibration

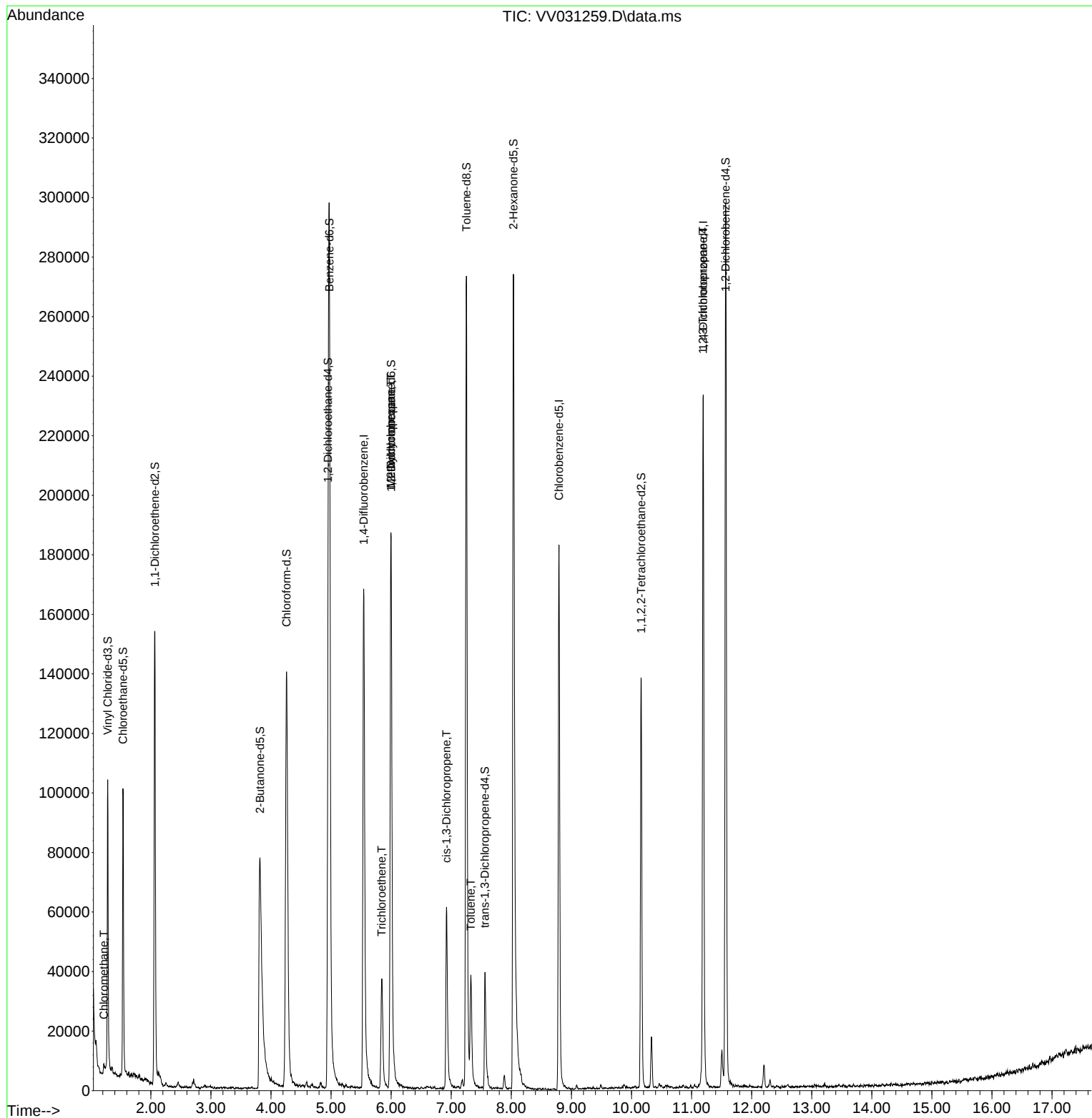
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114            | 143281   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117            | 101630   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152            | 62097    | 5.000  | ug/L      | 0.00     |
|                               |        |                |          |        |           |          |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65             | 63377    | 3.991  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 79.800%   |          |
| 7) Chloroethane-d5            | 1.535  | 69             | 62656    | 5.058  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 101.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.066  | 65             | 27155    | 4.137  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 82.800%   |          |
| 20) 2-Butanone-d5             | 3.815  | 46             | 172383   | 50.437 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 100.880%  |          |
| 24) Chloroform-d              | 4.259  | 84             | 153501   | 4.875  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.400%   |          |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65             | 79296    | 5.097  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.000%  |          |
| 32) Benzene-d6                | 4.969  | 84             | 267702   | 6.307  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 126.200%# |          |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67             | 95399    | 6.717  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 134.400%  |          |
| 41) Toluene-d8                | 7.252  | 98             | 187352   | 5.052  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 24761    | 5.422  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 108.400%  |          |
| 46) 2-Hexanone-d5             | 8.034  | 63             | 102865   | 55.169 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 110.340%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84             | 67274    | 6.712  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 134.200%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567 | 152            | 74675    | 5.126  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 102.600%  |          |
|                               |        |                |          |        |           |          |
| Target Compounds              |        |                |          |        |           |          |
| 3) Chloromethane              | 1.217  | 50             | 1443     | 0.084  | ug/L      | 93       |
| 34) Trichloroethene           | 5.841  | 95             | 14199    | 1.395  | ug/L      | 85       |
| 35) Methylcyclohexane         | 5.995  | 83             | 22778    | 1.619  | ug/L #    | 12       |
| 37) 1,2-Dichloropropane       | 5.995  | 63             | 10280    | 0.926  | ug/L #    | 88       |
| 39) cis-1,3-Dichloropropene   | 6.921  | 75             | 2101     | 0.160  | ug/L #    | 78       |
| 42) Toluene                   | 7.326  | 91             | 27782    | 0.747  | ug/L      | 95       |
| 61) 1,2,3-Trichloropropane    | 11.191 | 75             | 7844     | 1.156  | ug/L #    | 65       |
| -----                         |        |                |          |        |           |          |

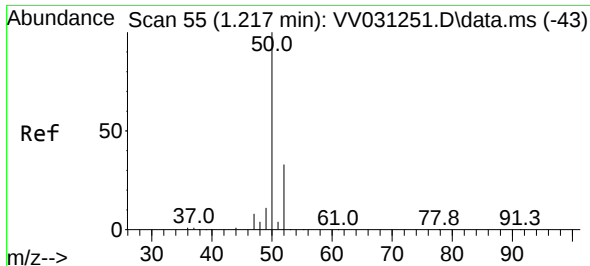
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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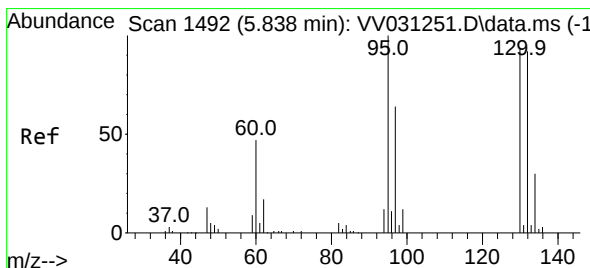
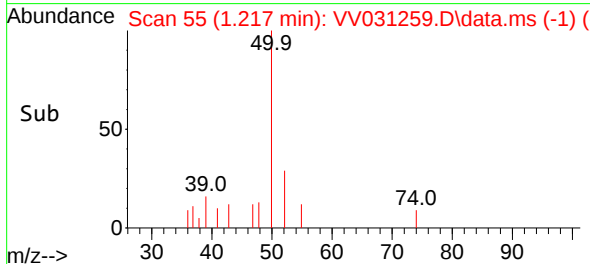
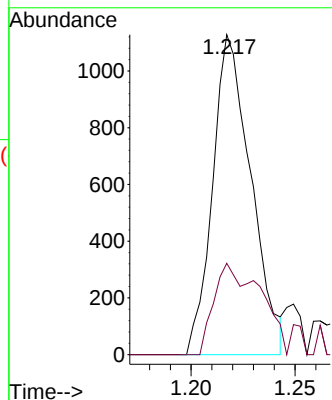
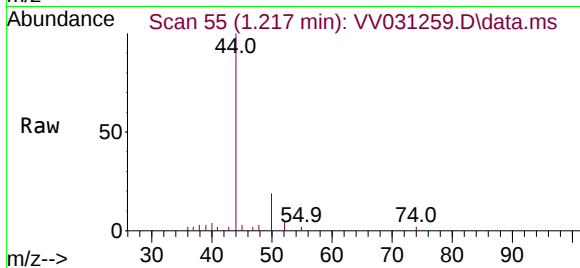




#3  
Chloromethane  
Concen: 0.084 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VV031259.D  
Acq: 26 May 2023 20:33

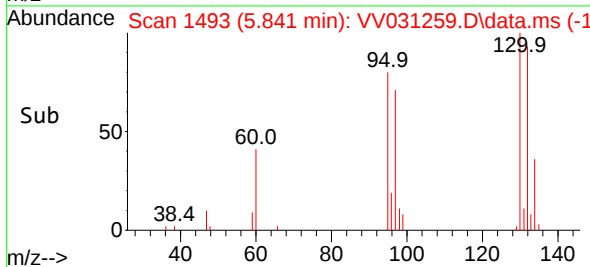
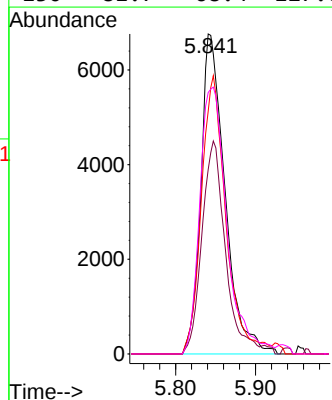
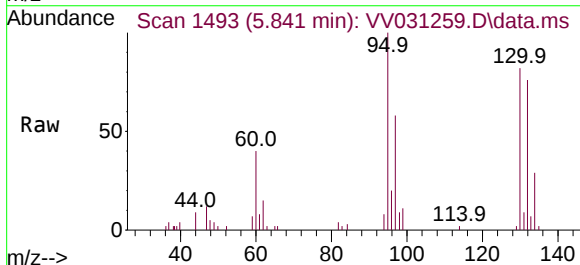
Instrument :  
MSVOA\_V  
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COP06

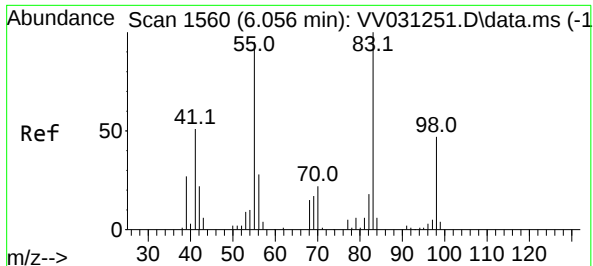
Tgt Ion: 50 Resp: 1443  
Ion Ratio Lower Upper  
50 100  
52 28.5 22.7 42.1



#34  
Trichloroethene  
Concen: 1.395 ug/L  
RT: 5.841 min Scan# 1493  
Delta R.T. 0.003 min  
Lab File: VV031259.D  
Acq: 26 May 2023 20:33

Tgt Ion: 95 Resp: 14199  
Ion Ratio Lower Upper  
95 100  
97 57.7 44.8 83.2  
132 75.8 64.8 120.4  
130 81.7 68.4 127.0





#35

Methylcyclohexane

Concen: 1.619 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

Lab File: VV031259.D

Acq: 26 May 2023 20:33

Instrument :

MSVOA\_V

ClientSampleId :

COP06

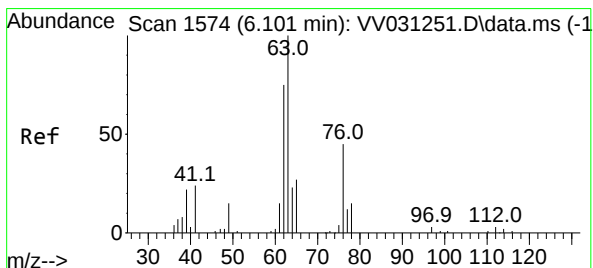
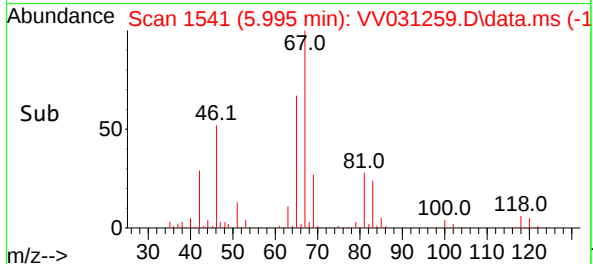
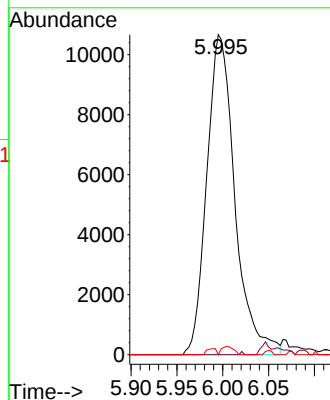
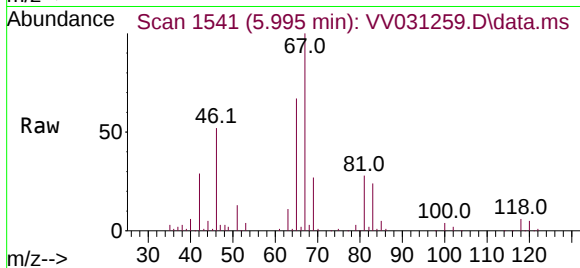
Tgt Ion: 83 Resp: 22778

Ion Ratio Lower Upper

83 100

55 0.0 74.4 111.6#

98 0.6 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.926 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.106 min

Lab File: VV031259.D

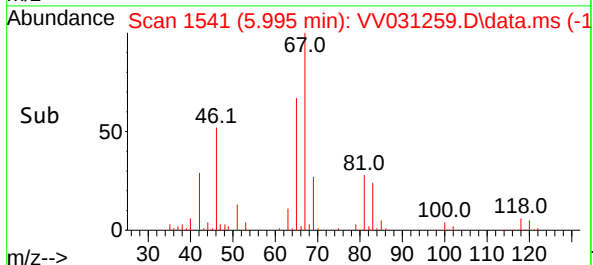
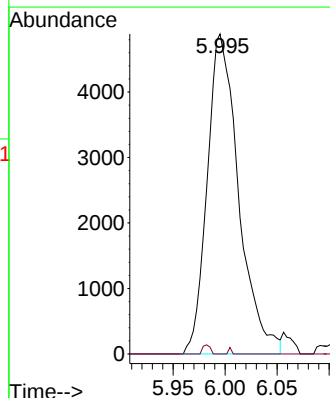
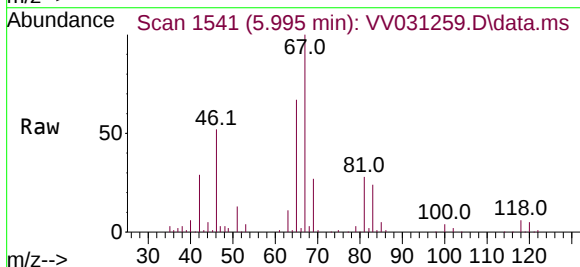
Acq: 26 May 2023 20:33

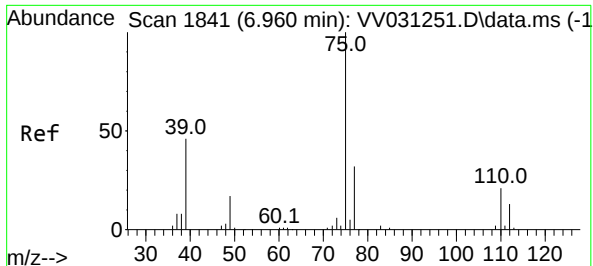
Tgt Ion: 63 Resp: 10280

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.160 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV031259.D

Acq: 26 May 2023 20:33

Instrument :

MSVOA\_V

ClientSampleId :

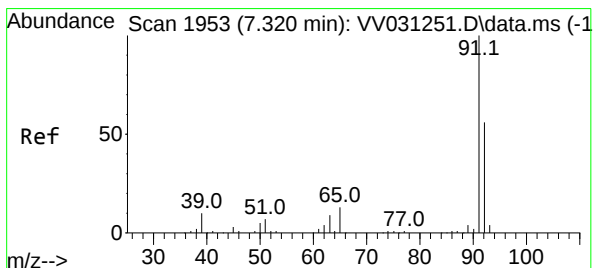
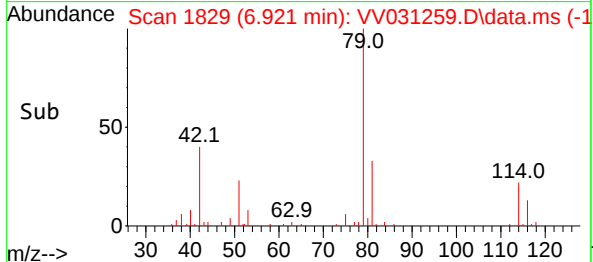
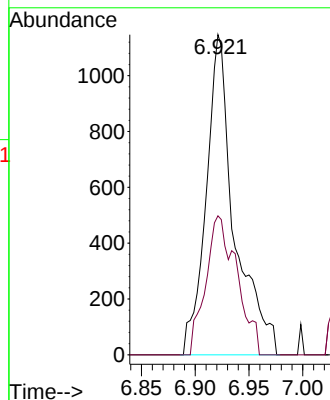
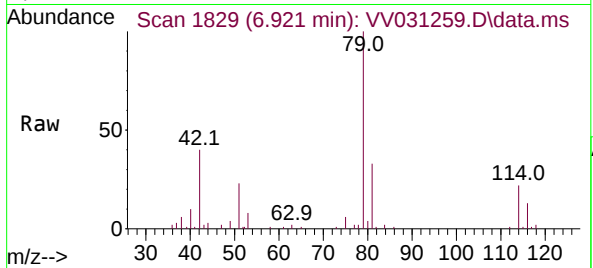
COP06

Tgt Ion: 75 Resp: 2101

Ion Ratio Lower Upper

75 100

77 43.4 21.9 40.7#



#42

Toluene

Concen: 0.747 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VV031259.D

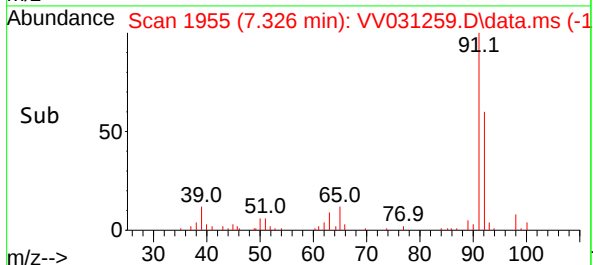
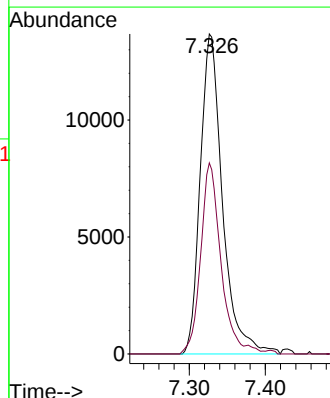
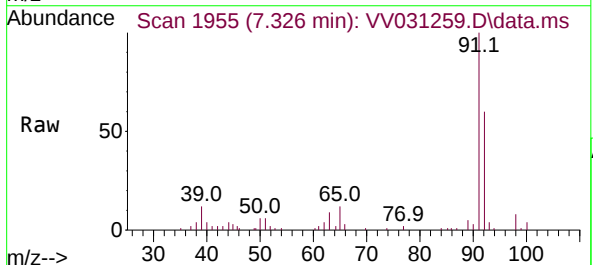
Acq: 26 May 2023 20:33

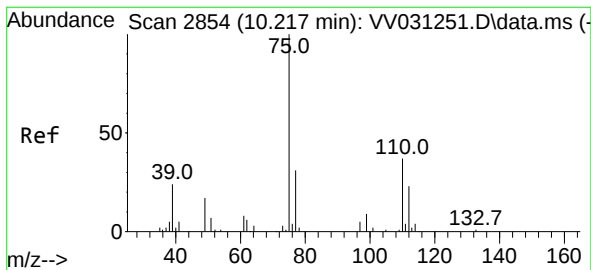
Tgt Ion: 91 Resp: 27782

Ion Ratio Lower Upper

91 100

92 59.7 39.4 73.2





#61

1,2,3-Trichloropropane

Concen: 1.156 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV031259.D

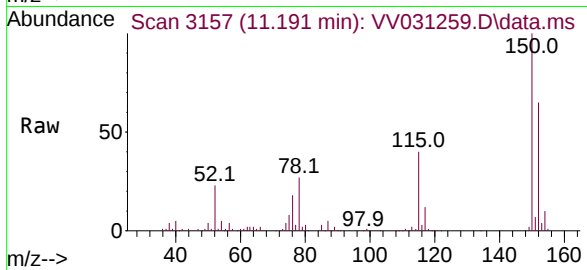
Acq: 26 May 2023 20:33

Instrument :

MSVOA\_V

ClientSampleId :

C0P06



Tgt Ion: 75 Resp: 7844

Ion Ratio Lower Upper

75 100

77 37.2 26.6 40.0

110 1.6 29.8 44.8#

