

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060922\  
 Data File : VV026061.D  
 Acq On : 09 Jun 2022 17:45  
 Operator : SY/MD  
 Sample : N3272-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B44

Quant Time: Jun 10 02:53:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR060822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 10 02:49:22 2022  
 Response via : Initial Calibration

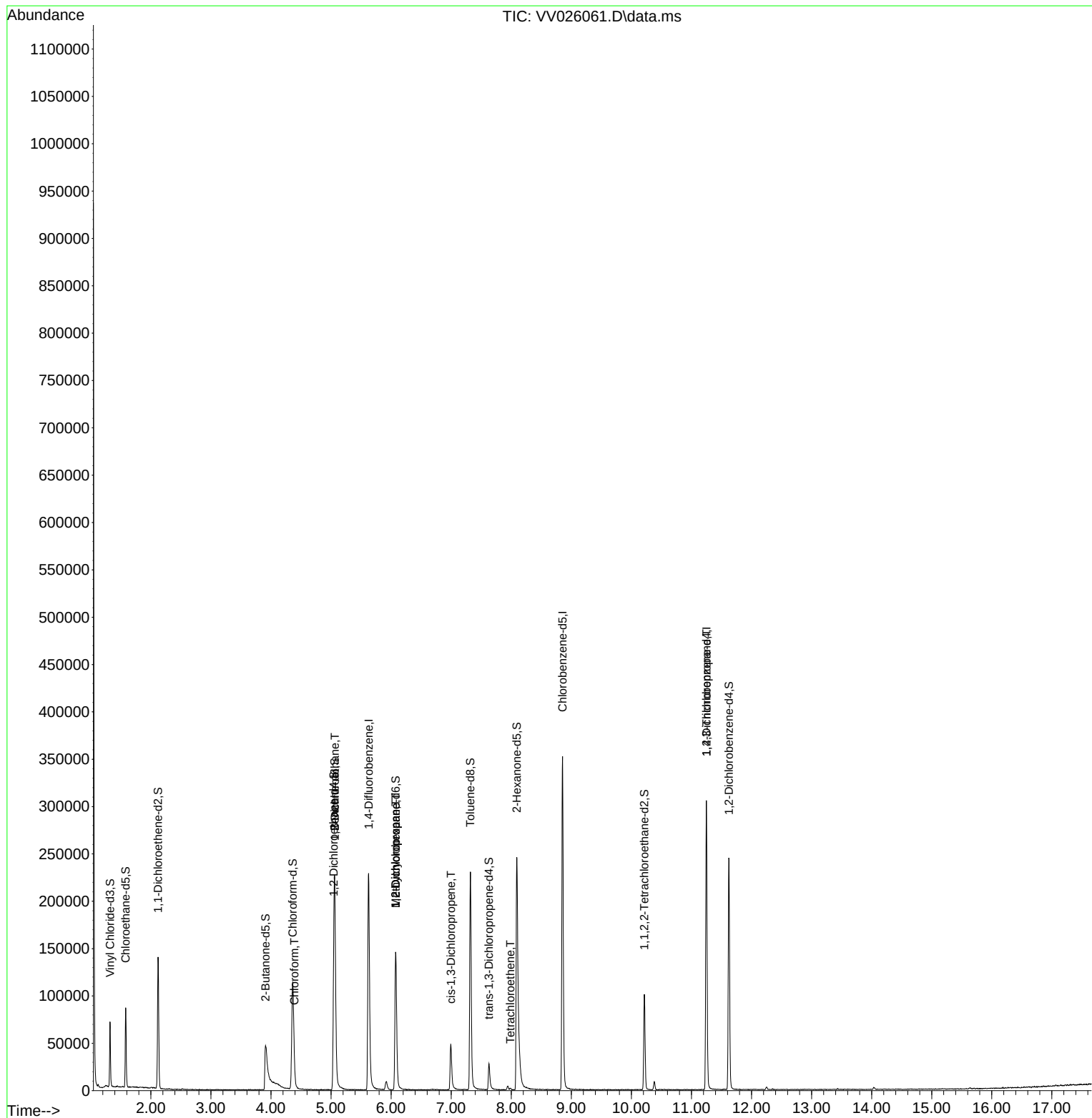
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114            | 201496   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 199270   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 80250    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65             | 44598    | 3.770  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 75.400%  |          |
| 7) Chloroethane-d5            | 1.581  | 69             | 54079    | 4.373  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 87.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.121  | 63             | 73149    | 2.677  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 53.600%# |          |
| 20) 2-Butanone-d5             | 3.908  | 46             | 101618   | 58.087 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 116.180% |          |
| 24) Chloroform-d              | 4.362  | 84             | 122162   | 4.873  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65             | 53864    | 5.268  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 105.400% |          |
| 32) Benzene-d6                | 5.059  | 84             | 206150   | 4.281  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 85.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67             | 72849    | 4.890  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.800%  |          |
| 41) Toluene-d8                | 7.320  | 98             | 158416   | 3.723  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 74.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 18471    | 4.211  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.200%  |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 93540    | 48.465 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 96.920%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 49742    | 4.952  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 99.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 63751    | 5.192  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 103.800% |          |
| Target Compounds              |        |                |          |        |          |          |
| 25) Chloroform                | 4.387  | 83             | 2865     | 0.100  | ug/L     | 78       |
| 27) 1,2-Dichloroethane        | 5.063  | 62             | 1026     | 0.073  | ug/L #   | 72       |
| 35) Methylcyclohexane         | 6.076  | 83             | 17703    | 0.702  | ug/L #   | 19       |
| 37) 1,2-Dichloropropane       | 6.076  | 63             | 7948     | 0.524  | ug/L #   | 87       |
| 39) cis-1,3-Dichloropropene   | 6.998  | 75             | 1314     | 0.070  | ug/L #   | 80       |
| 47) Tetrachloroethene         | 7.985  | 164            | 587      | 0.046  | ug/L #   | 69       |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75             | 10151    | 1.621  | ug/L #   | 66       |

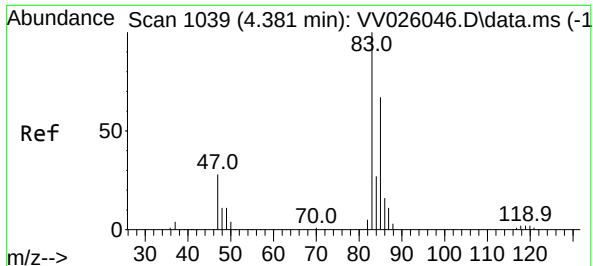
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Jun 10 02:49:22 2022  
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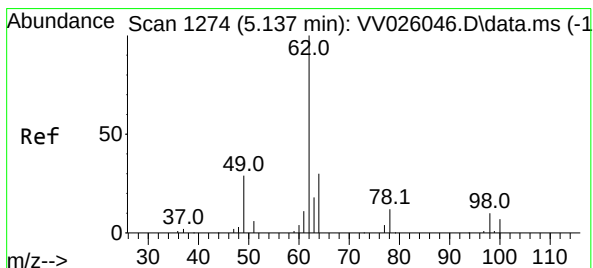
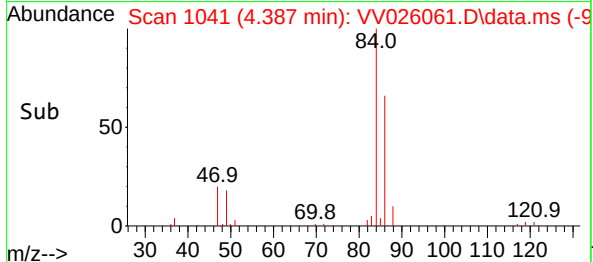
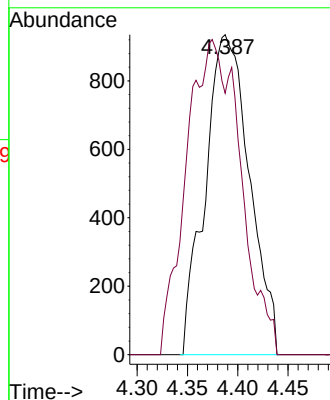
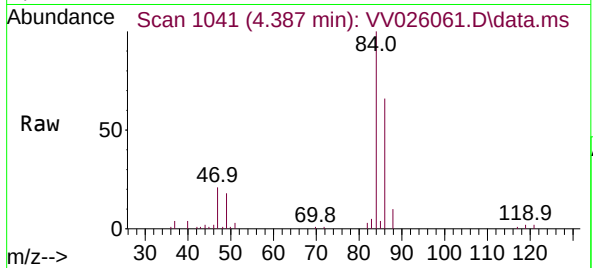




#25  
Chloroform  
Concen: 0.100 ug/L  
RT: 4.387 min Scan# 1039  
Delta R.T. 0.007 min  
Lab File: VV026061.D  
Acq: 09 Jun 2022 17:45

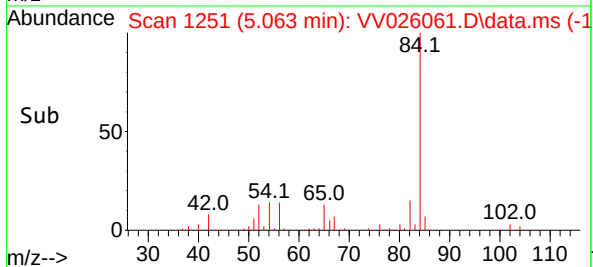
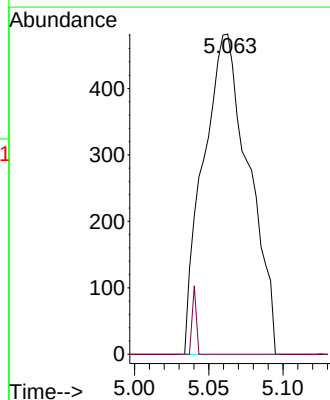
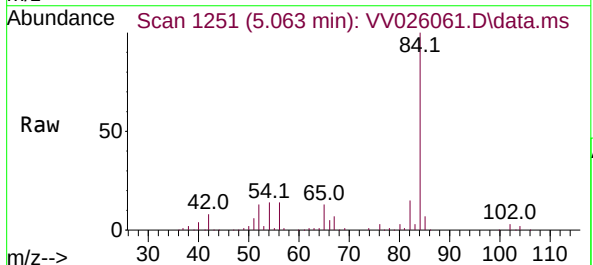
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0B44

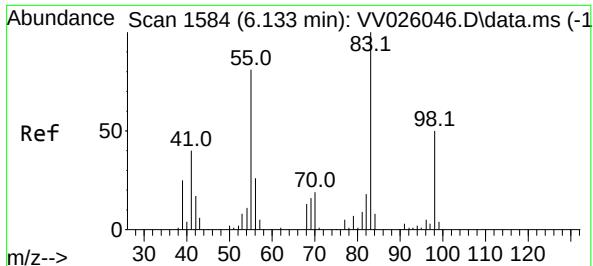
Tgt Ion: 83 Resp: 2865  
Ion Ratio Lower Upper  
83 100  
85 81.7 45.2 84.0



#27  
1,2-Dichloroethane  
Concen: 0.073 ug/L  
RT: 5.063 min Scan# 1251  
Delta R.T. -0.074 min  
Lab File: VV026061.D  
Acq: 09 Jun 2022 17:45

Tgt Ion: 62 Resp: 1026  
Ion Ratio Lower Upper  
62 100  
98 0.0 8.5 12.7#





#35

Methylcyclohexane

Concen: 0.702 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026061.D

Acq: 09 Jun 2022 17:45

Instrument :

MSVOA\_V

ClientSampleId :

C0B44

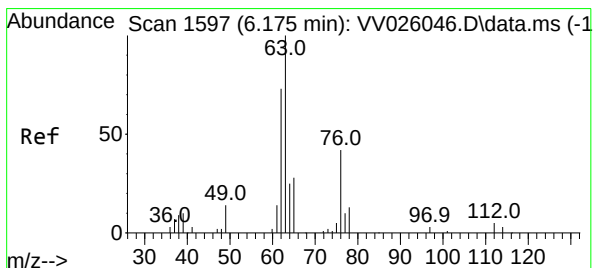
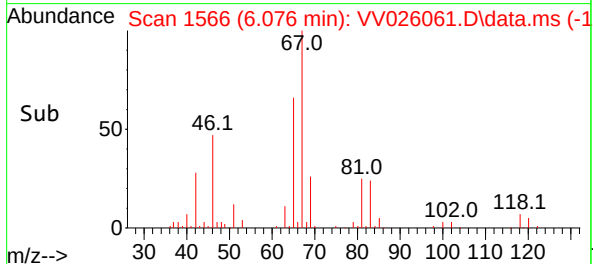
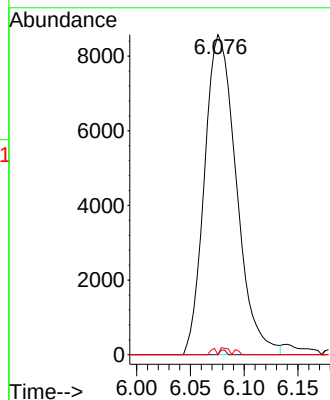
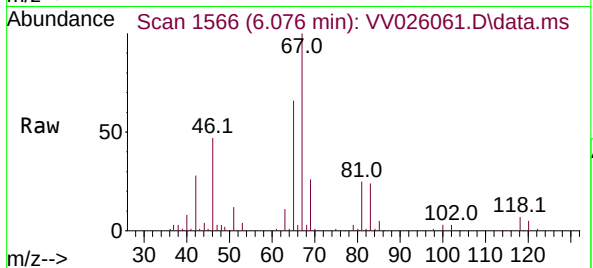
Tgt Ion: 83 Resp: 17703

Ion Ratio Lower Upper

83 100

55 0.3 59.4 89.0#

98 0.6 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV026061.D

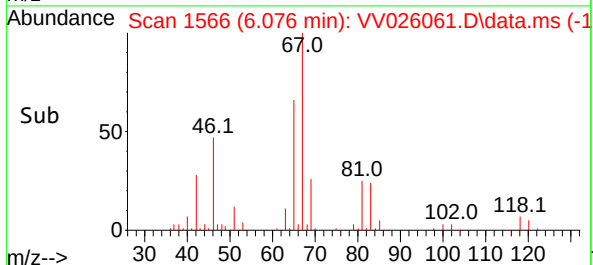
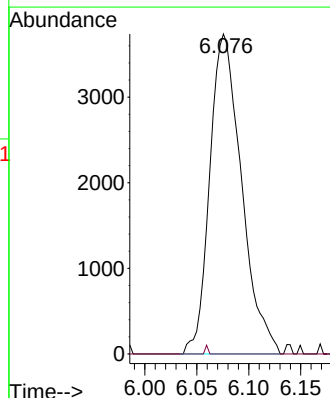
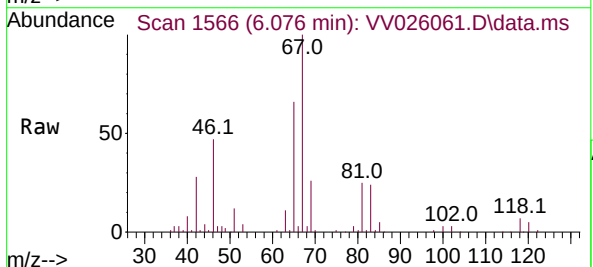
Acq: 09 Jun 2022 17:45

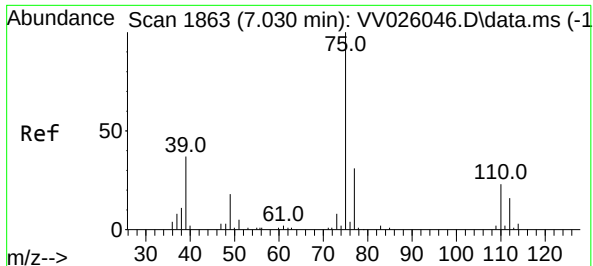
Tgt Ion: 63 Resp: 7948

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.998 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026061.D

Acq: 09 Jun 2022 17:45

Instrument :

MSVOA\_V

ClientSampleId :

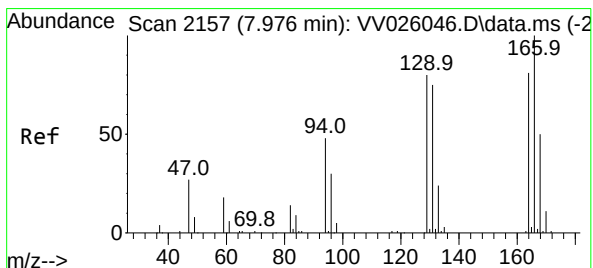
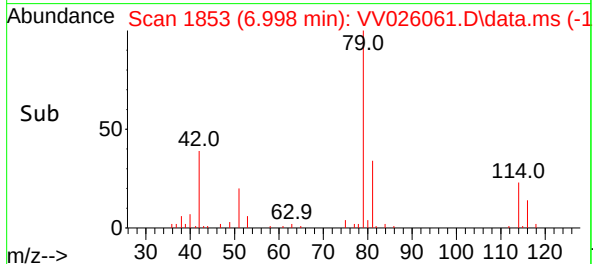
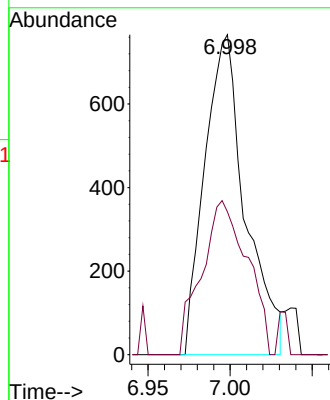
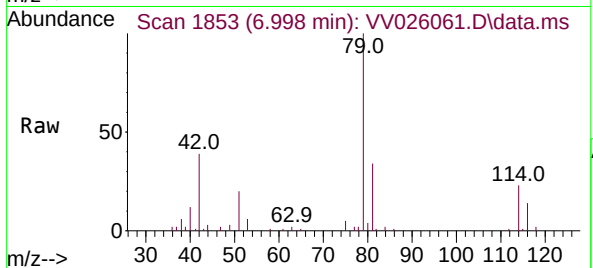
C0B44

Tgt Ion: 75 Resp: 1314

Ion Ratio Lower Upper

75 100

77 44.6 23.2 43.0#



#47

Tetrachloroethene

Concen: 0.046 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. 0.010 min

Lab File: VV026061.D

Acq: 09 Jun 2022 17:45

Tgt Ion: 164 Resp: 587

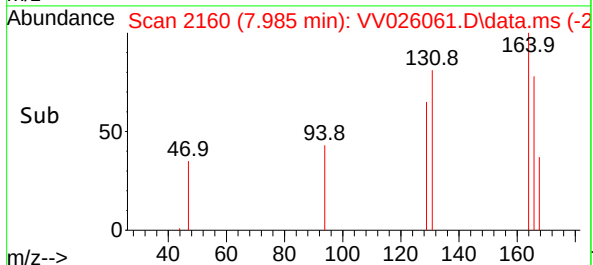
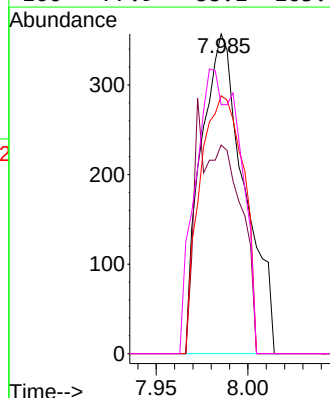
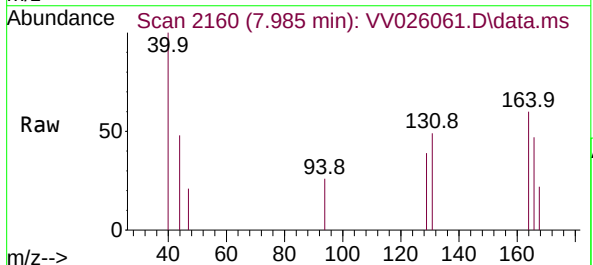
Ion Ratio Lower Upper

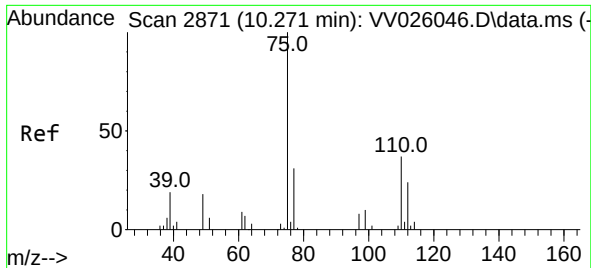
164 100

129 65.3 68.3 126.9#

131 80.7 66.5 123.5

166 77.9 88.1 163.7#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.621 ug/L  
 RT: 11.249 min Scan# 31  
 Delta R.T. 0.978 min  
 Lab File: VV026061.D  
 Acq: 09 Jun 2022 17:45

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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 31.9  | 26.6  | 40.0  |
| 110     | 2.7   | 32.0  | 48.0  |

