

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060822\  
 Data File : VV026035.D  
 Acq On : 08 Jun 2022 21:01  
 Operator : SY/MD  
 Sample : N3253-09  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 CODH6

Quant Time: Jun 09 05:25:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR060822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 09 05:13:00 2022  
 Response via : Initial Calibration

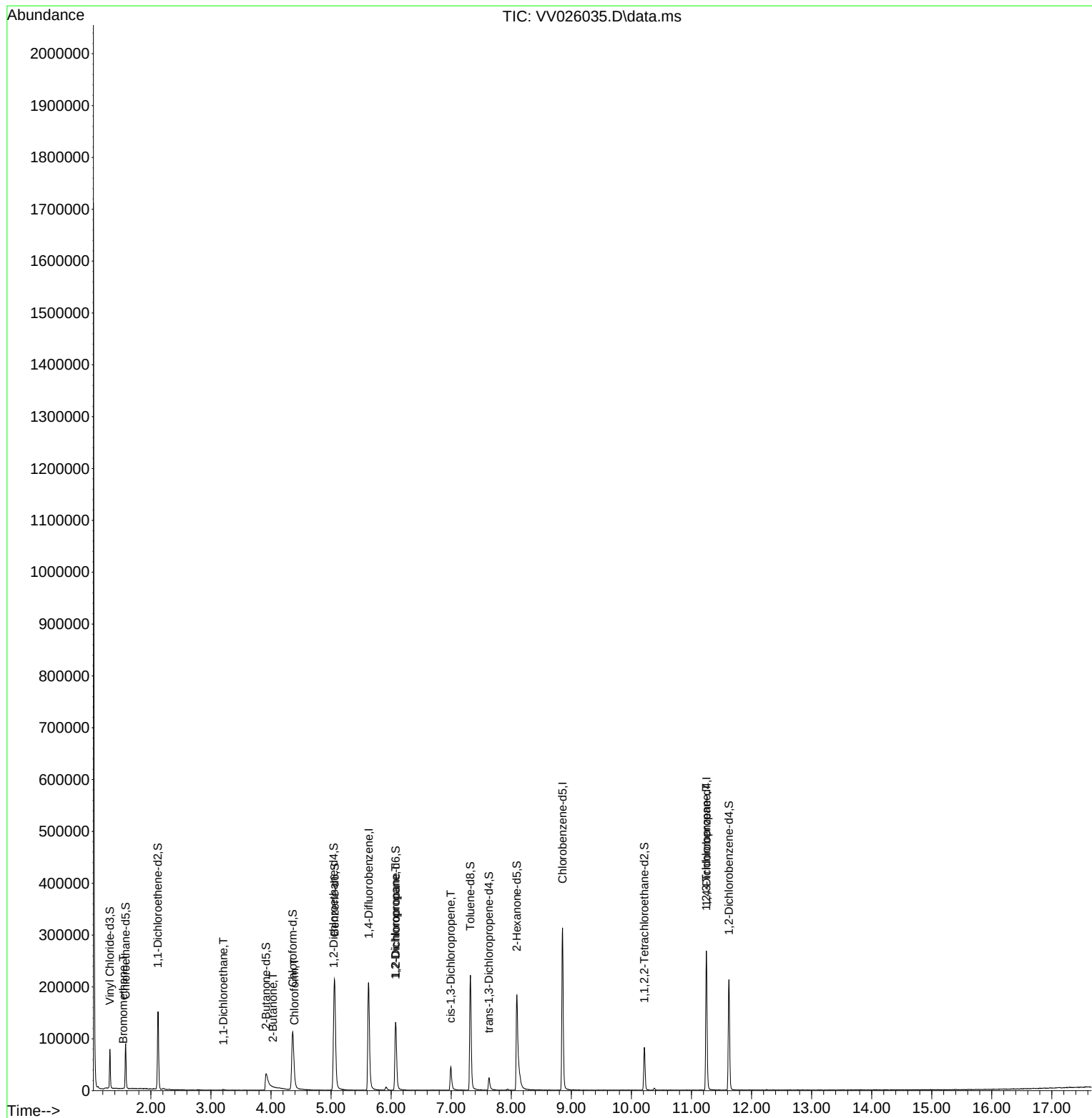
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114            | 183818   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 174132   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 71120    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.317  | 65             | 49748    | 4.610  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 92.200%  |          |
| 7) Chloroethane-d5            | 1.581  | 69             | 54967    | 4.872  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 97.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.118  | 63             | 80040    | 3.211  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 64.200%  |          |
| 20) 2-Butanone-d5             | 3.918  | 46             | 77281    | 48.424 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 96.840%  |          |
| 24) Chloroform-d              | 4.362  | 84             | 110375   | 4.826  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65             | 48174    | 5.164  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 103.200% |          |
| 32) Benzene-d6                | 5.060  | 84             | 201799   | 4.796  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.076  | 67             | 67396    | 5.177  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 103.600% |          |
| 41) Toluene-d8                | 7.320  | 98             | 153238   | 4.121  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 82.400%  |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 15815    | 4.126  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 82.600%  |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 72264    | 42.846 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 85.700%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 41680    | 4.749  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 56879    | 5.227  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 104.600% |          |
| Target Compounds              |        |                |          |        |          |          |
| 6) Bromomethane               | 1.542  | 94             | 609      | 0.050  | ug/L #   | 59       |
| 19) 1,1-Dichloroethane        | 3.204  | 63             | 1741     | 0.069  | ug/L #   | 77       |
| 21) 2-Butanone                | 4.034  | 43             | 1752     | 1.057  | ug/L     | 89       |
| 25) Chloroform                | 4.391  | 83             | 8219     | 0.316  | ug/L     | 91       |
| 37) 1,2-Dichloropropane       | 6.072  | 63             | 7496     | 0.565  | ug/L #   | 87       |
| 39) cis-1,3-Dichloropropene   | 6.992  | 75             | 1200     | 0.073  | ug/L #   | 82       |
| 61) 1,2,3-Trichloropropane    | 11.246 | 75             | 8422     | 1.517  | ug/L #   | 67       |

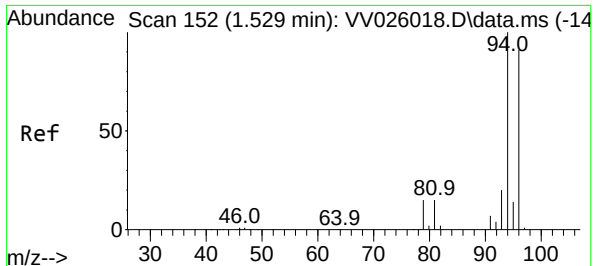
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Jun 09 05:13:00 2022  
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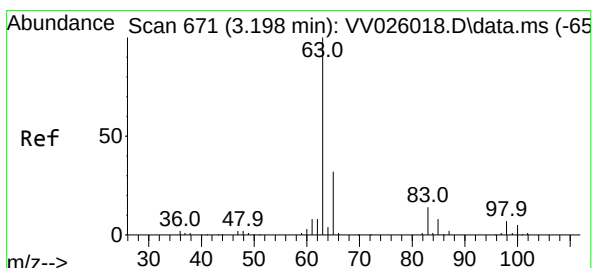
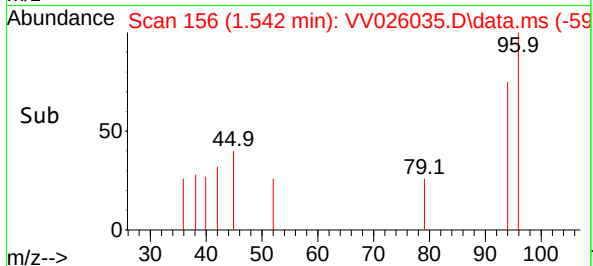
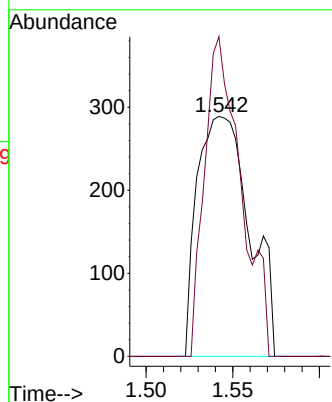
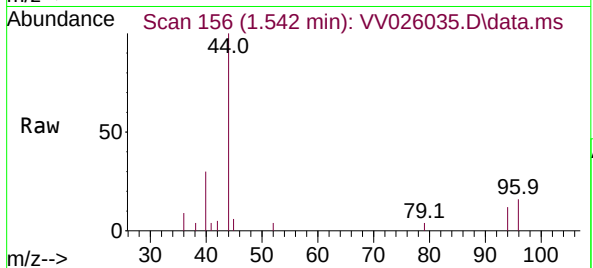




#6  
Bromomethane  
Concen: 0.050 ug/L  
RT: 1.542 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VV026035.D  
Acq: 08 Jun 2022 21:01

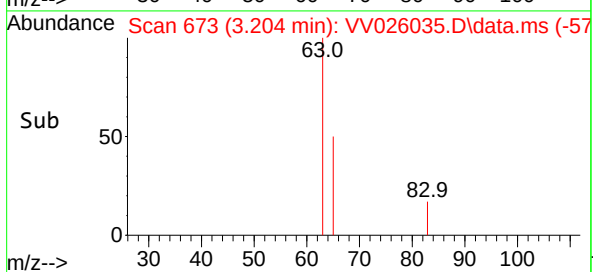
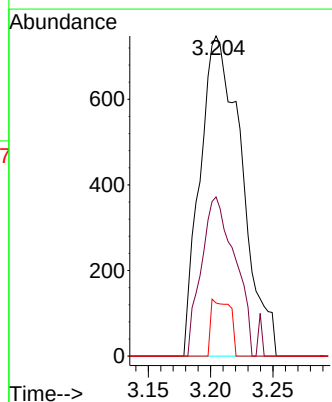
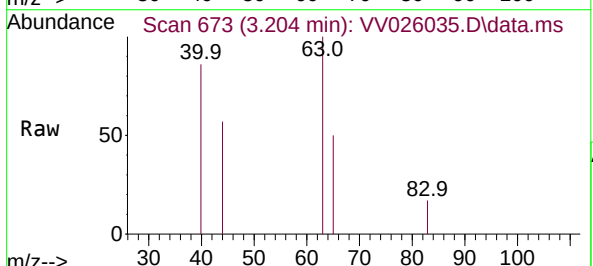
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0DH6

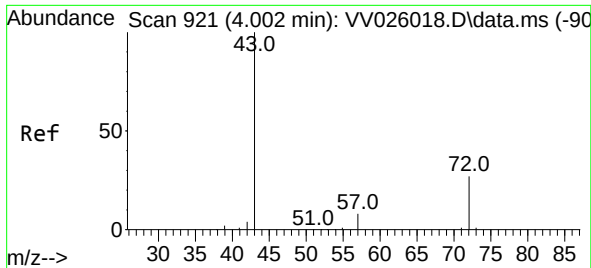
Tgt Ion: 94 Resp: 609  
Ion Ratio Lower Upper  
94 100  
96 133.2 65.5 121.6#



#19  
1,1-Dichloroethane  
Concen: 0.069 ug/L  
RT: 3.204 min Scan# 673  
Delta R.T. 0.007 min  
Lab File: VV026035.D  
Acq: 08 Jun 2022 21:01

Tgt Ion: 63 Resp: 1741  
Ion Ratio Lower Upper  
63 100  
65 49.7 23.1 42.9#  
83 16.6 9.7 18.1

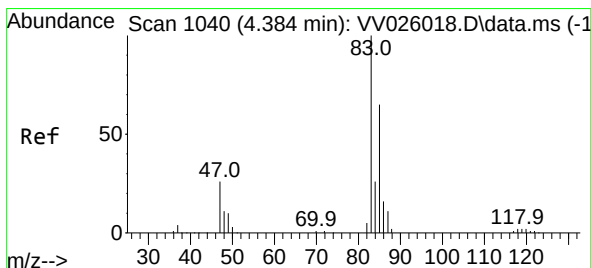
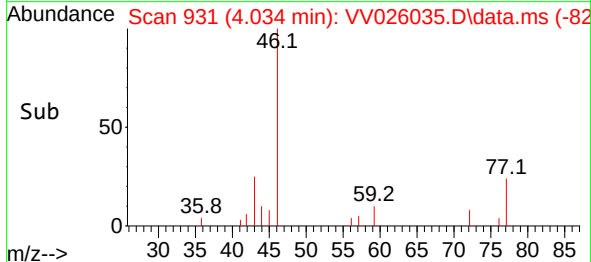
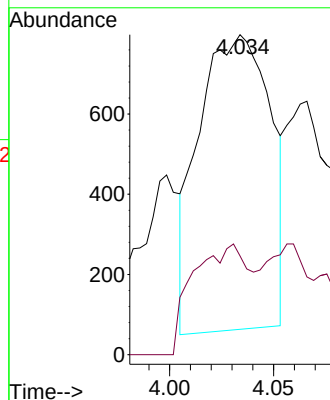
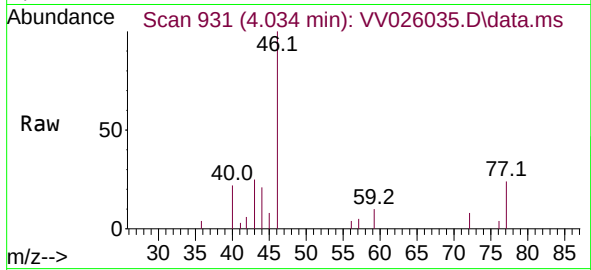




#21  
2-Butanone  
Concen: 1.057 ug/L  
RT: 4.034 min Scan# 91  
Delta R.T. 0.032 min  
Lab File: VV026035.D  
Acq: 08 Jun 2022 21:01

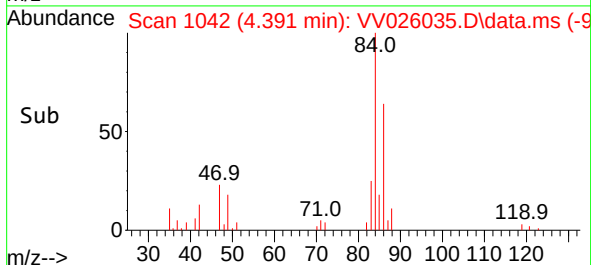
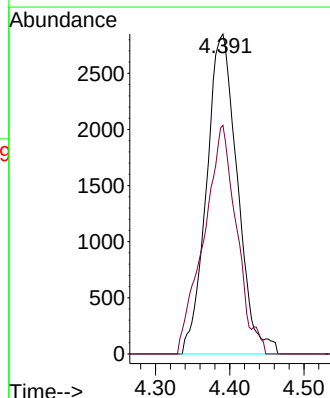
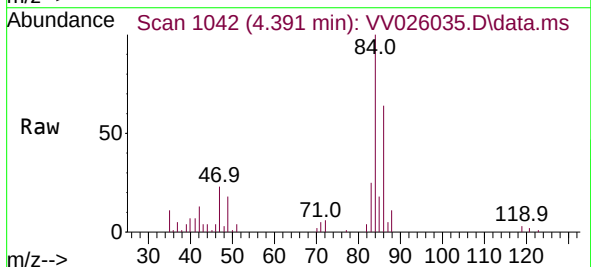
Instrument :  
MSVOA\_V  
ClientSampleId :  
CODH6

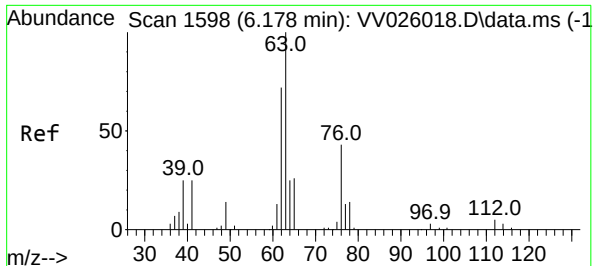
Tgt Ion: 43 Resp: 1752  
Ion Ratio Lower Upper  
43 100  
72 29.4 11.9 35.7



#25  
Chloroform  
Concen: 0.316 ug/L  
RT: 4.391 min Scan# 1042  
Delta R.T. 0.007 min  
Lab File: VV026035.D  
Acq: 08 Jun 2022 21:01

Tgt Ion: 83 Resp: 8219  
Ion Ratio Lower Upper  
83 100  
85 71.4 45.2 84.0





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026035.D

Acq: 08 Jun 2022 21:01

Instrument :

MSVOA\_V

ClientSampleId :

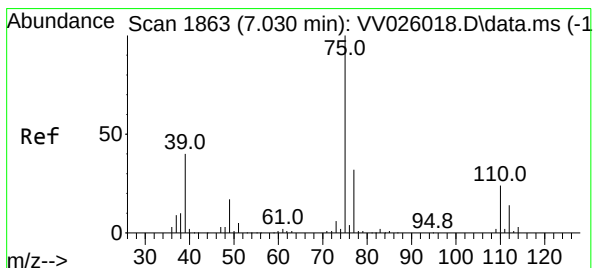
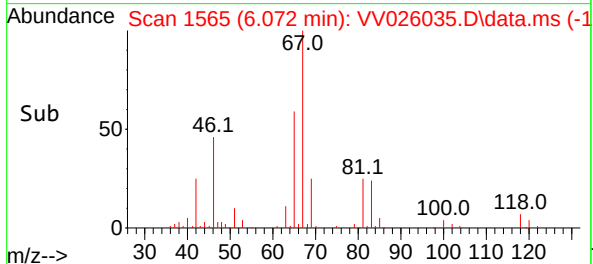
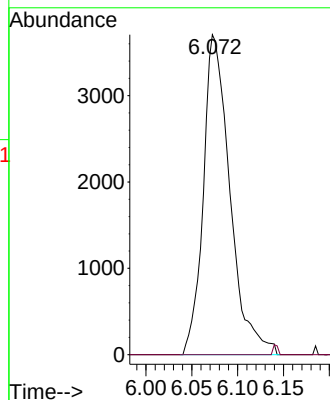
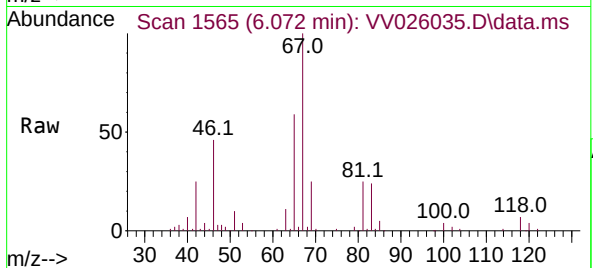
C0DH6

Tgt Ion: 63 Resp: 7496

Ion Ratio Lower Upper

63 100

112 0.6 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.038 min

Lab File: VV026035.D

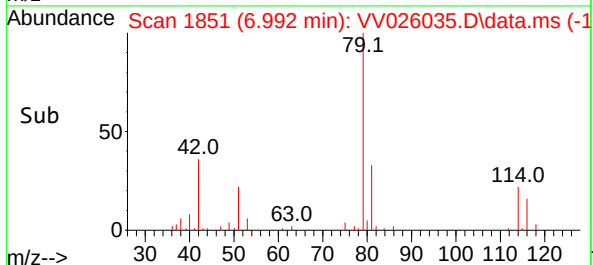
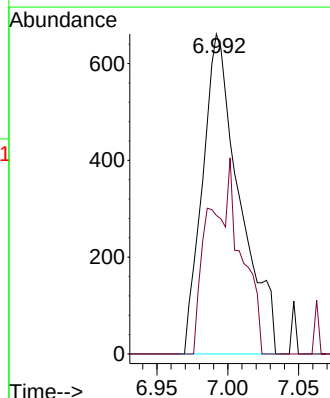
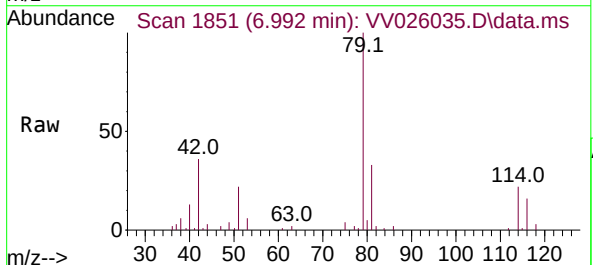
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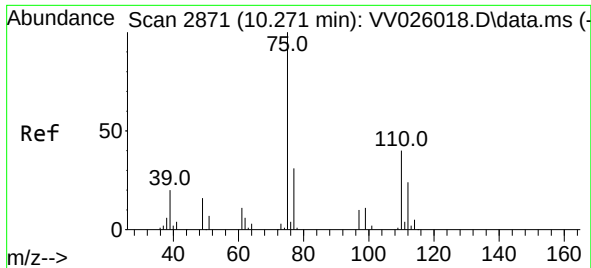
Tgt Ion: 75 Resp: 1200

Ion Ratio Lower Upper

75 100

77 43.3 23.2 43.0#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.517 ug/L  
 RT: 11.246 min Scan# 31  
 Delta R.T. 0.974 min  
 Lab File: VV026035.D  
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 ClientSampleId :  
 C0DH6

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 32.1  | 26.6  | 40.0  |
| 110     | 3.4   | 32.0  | 48.0  |

