

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102221\  
 Data File : VW022997.D  
 Acq On : 22 Oct 2021 19:17  
 Operator : SY/MD  
 Sample : M4265-07  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 23 01:31:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 23 01:14:46 2021  
 Response via : Initial Calibration

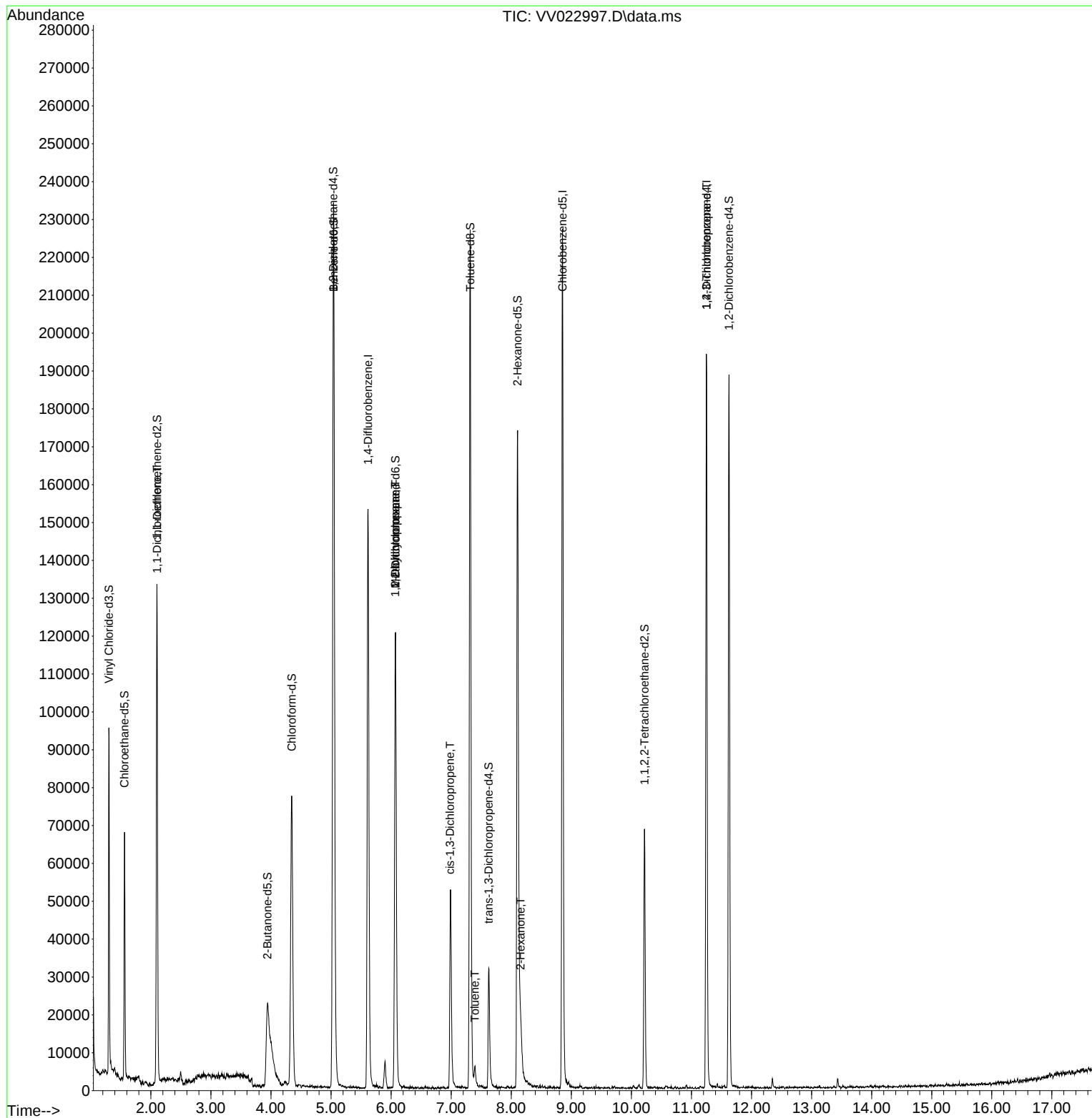
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114            | 132236   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 130974   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 52178    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65             | 54496    | 4.716  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.400%  |          |
| 7) Chloroethane-d5            | 1.561  | 69             | 37786    | 5.287  | ug/L     | -0.02    |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 105.800% |          |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63             | 67622    | 4.057  | ug/L     | -0.02    |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 81.200%  |          |
| 20) 2-Butanone-d5             | 3.940  | 46             | 71759    | 38.713 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 77.420%  |          |
| 24) Chloroform-d              | 4.346  | 84             | 78954    | 4.203  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 44422    | 5.017  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 100.400% |          |
| 32) Benzene-d6                | 5.043  | 84             | 194066   | 5.075  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.600% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 58770    | 4.993  | ug/L     | -0.01    |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 99.800%  |          |
| 41) Toluene-d8                | 7.317  | 98             | 150536   | 4.383  | ug/L     | -0.01    |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 87.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 18572    | 4.503  | ug/L     | -0.01    |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.000%  |          |
| 46) 2-Hexanone-d5             | 8.104  | 63             | 57420    | 37.604 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 75.200%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220 | 84             | 33270    | 4.093  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 81.800%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 49594    | 5.327  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.600% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 12) 1,1-Dichloroethene        | 2.105  | 96             | 615      | 0.091  | ug/L #   | 1        |
| 35) Methylcyclohexane         | 6.072  | 83             | 13976    | 1.102  | ug/L #   | 19       |
| 37) 1,2-Dichloropropane       | 6.069  | 63             | 6168     | 0.694  | ug/L #   | 86       |
| 39) cis-1,3-Dichloropropene   | 6.982  | 75             | 1342     | 0.121  | ug/L #   | 72       |
| 42) Toluene                   | 7.394  | 91             | 3540     | 0.099  | ug/L     | 94       |
| 48) 2-Hexanone                | 8.156  | 43             | 6855     | 2.208  | ug/L #   | 95       |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75             | 6320     | 1.721  | ug/L #   | 63       |
| -----                         |        |                |          |        |          |          |

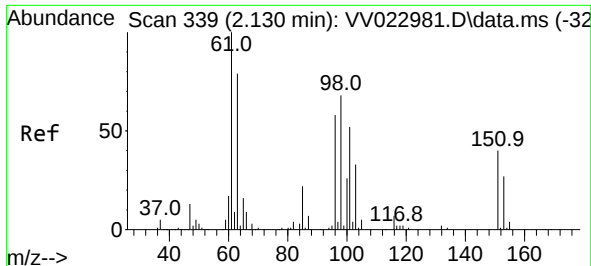
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102221\  
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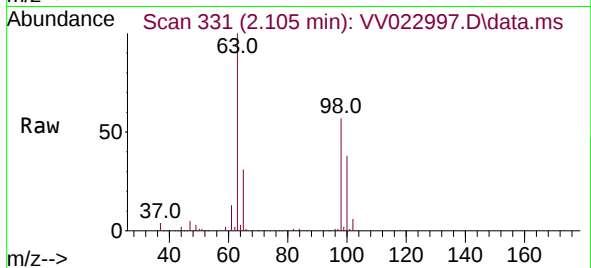
Quant Time: Oct 23 01:31:10 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102221WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Oct 23 01:14:46 2021  
Response via : Initial Calibration



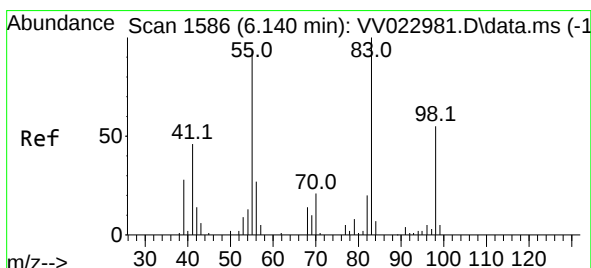
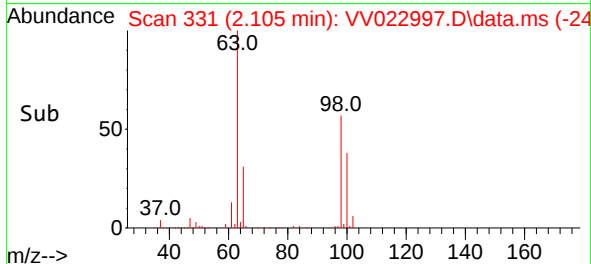
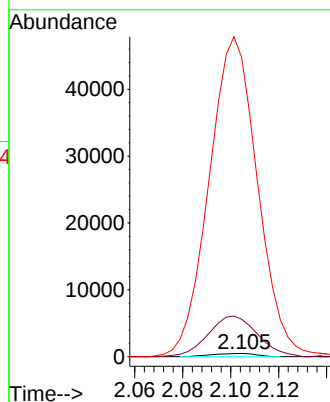


#12  
1,1-Dichloroethene  
Concen: 0.091 ug/L  
RT: 2.105 min Scan# 31  
Delta R.T. -0.026 min  
Lab File: VV022997.D  
Acq: 22 Oct 2021 19:17

Instrument :  
MSVOA\_V  
ClientSampleId :

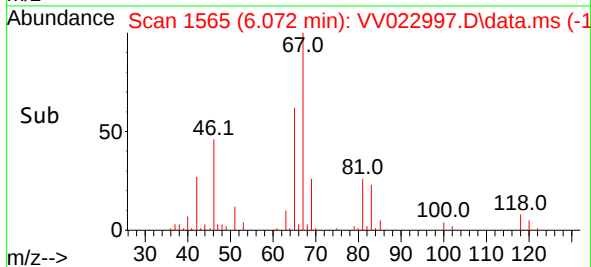
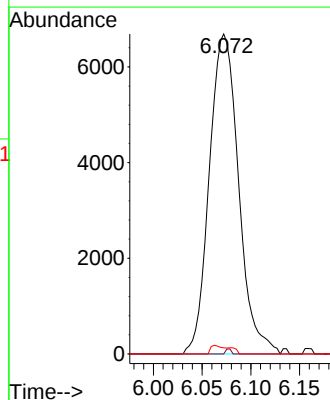
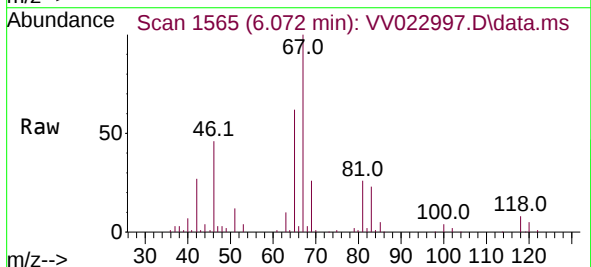


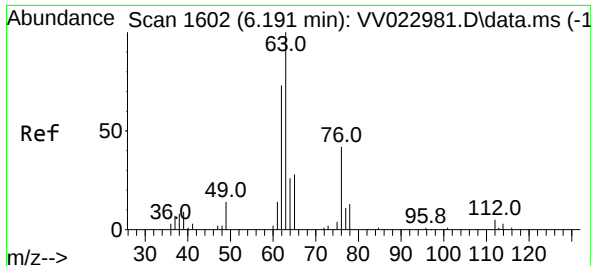
Tgt Ion: 96 Resp: 615  
Ion Ratio Lower Upper  
96 100  
61 1144.2 121.5 225.7#  
63 9151.7 99.6 185.0#



#35  
Methylcyclohexane  
Concen: 1.102 ug/L  
RT: 6.072 min Scan# 1565  
Delta R.T. -0.068 min  
Lab File: VV022997.D  
Acq: 22 Oct 2021 19:17

Tgt Ion: 83 Resp: 13976  
Ion Ratio Lower Upper  
83 100  
55 0.3 62.8 94.2#  
98 1.7 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.694 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.122 min

Lab File: VV022997.D

Acq: 22 Oct 2021 19:17

Instrument :

MSVOA\_V

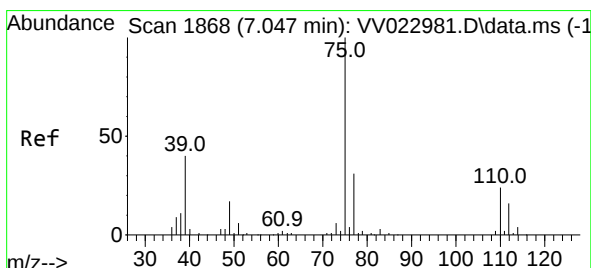
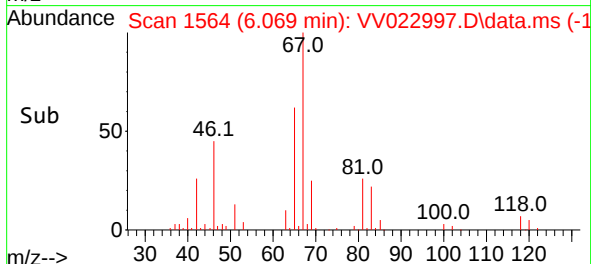
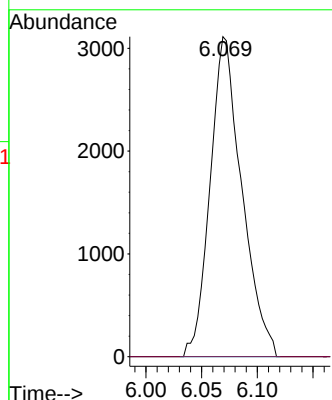
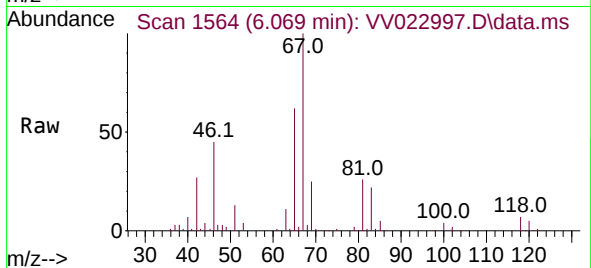
ClientSampleId :

Tgt Ion: 63 Resp: 6168

Ion Ratio Lower Upper

63 100

112 1.1 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.064 min

Lab File: VV022997.D

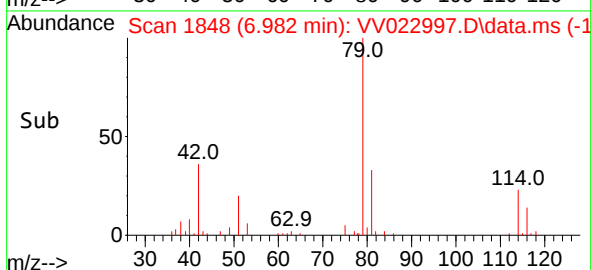
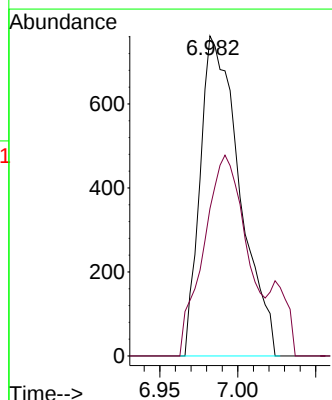
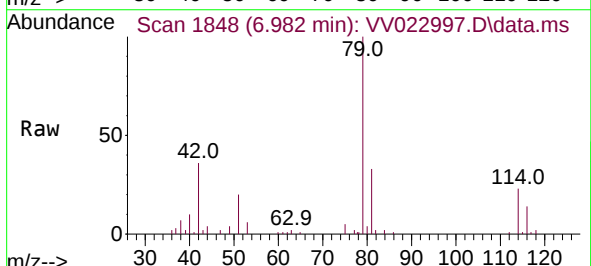
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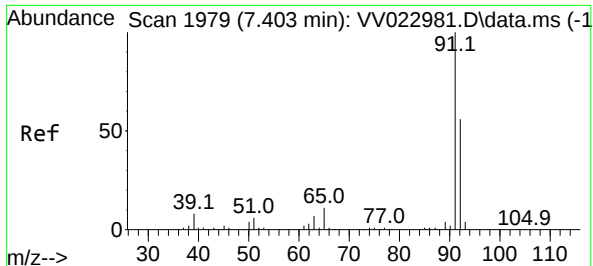
Tgt Ion: 75 Resp: 1342

Ion Ratio Lower Upper

75 100

77 46.1 21.6 40.2#

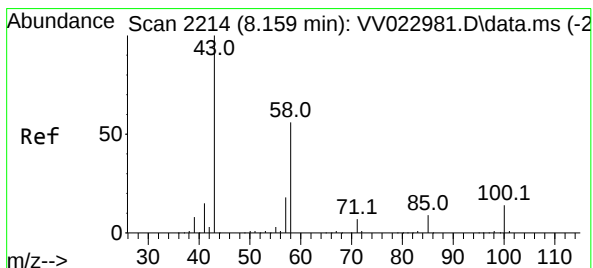
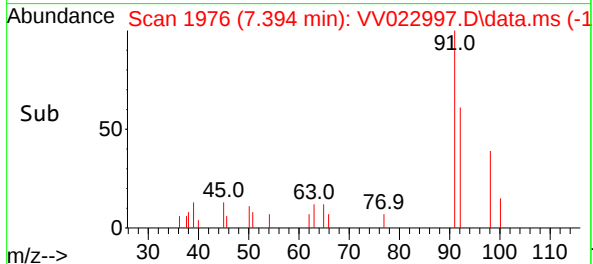
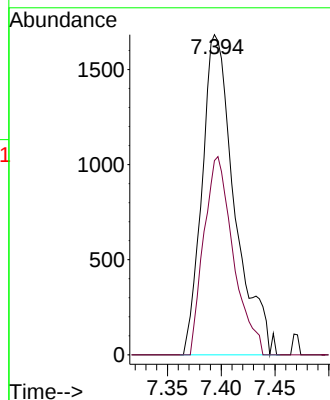
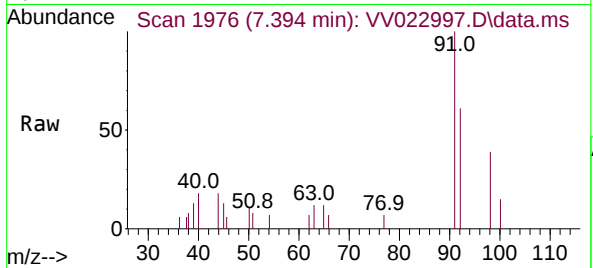




#42  
Toluene  
Concen: 0.099 ug/L  
RT: 7.394 min Scan# 1976  
Delta R.T. -0.010 min  
Lab File: VV022997.D  
Acq: 22 Oct 2021 19:17

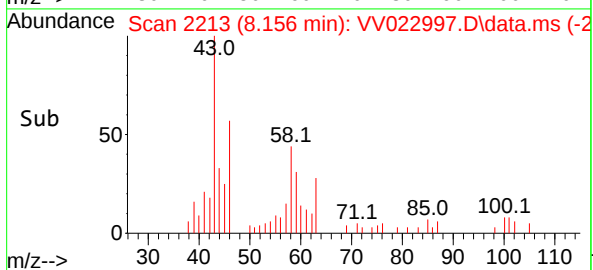
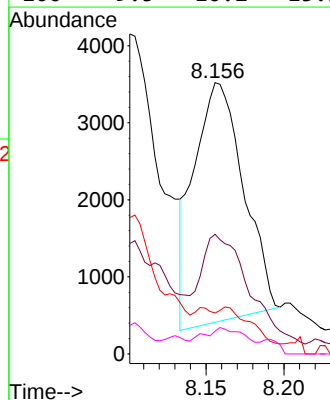
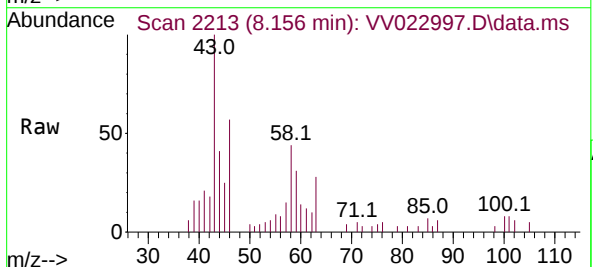
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MSVOA\_V  
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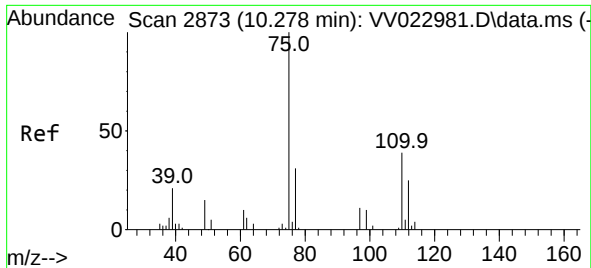
Tgt Ion: 91 Resp: 3540  
Ion Ratio Lower Upper  
91 100  
92 60.7 39.3 72.9



#48  
2-Hexanone  
Concen: 2.208 ug/L  
RT: 8.156 min Scan# 2213  
Delta R.T. -0.003 min  
Lab File: VV022997.D  
Acq: 22 Oct 2021 19:17

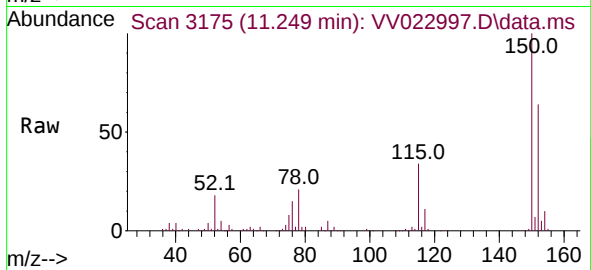
Tgt Ion: 43 Resp: 6855  
Ion Ratio Lower Upper  
43 100  
58 52.8 43.7 65.5  
57 13.9 14.1 21.1#  
100 9.5 10.2 15.2#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.721 ug/L  
 RT: 11.249 min Scan# 31  
 Delta R.T. 0.971 min  
 Lab File: VV022997.D  
 Acq: 22 Oct 2021 19:17

Instrument :  
 MSVOA\_V  
 ClientSampleId :



|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 75 | Resp: | 6320       |
| Ion Ratio   | Lower | Upper      |
| 75          | 100   |            |
| 77          | 29.0  | 26.6 39.8  |
| 110         | 1.9   | 31.8 47.6# |

