

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011722\  
 Data File : VW021972.D  
 Acq On : 17 Jan 2022 14:10  
 Operator : SY/VA  
 Sample : N1129-01  
 Misc : 7.29g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBLZ6

Quant Time: Jan 18 00:39:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jan 18 00:36:09 2022  
 Response via : Initial Calibration

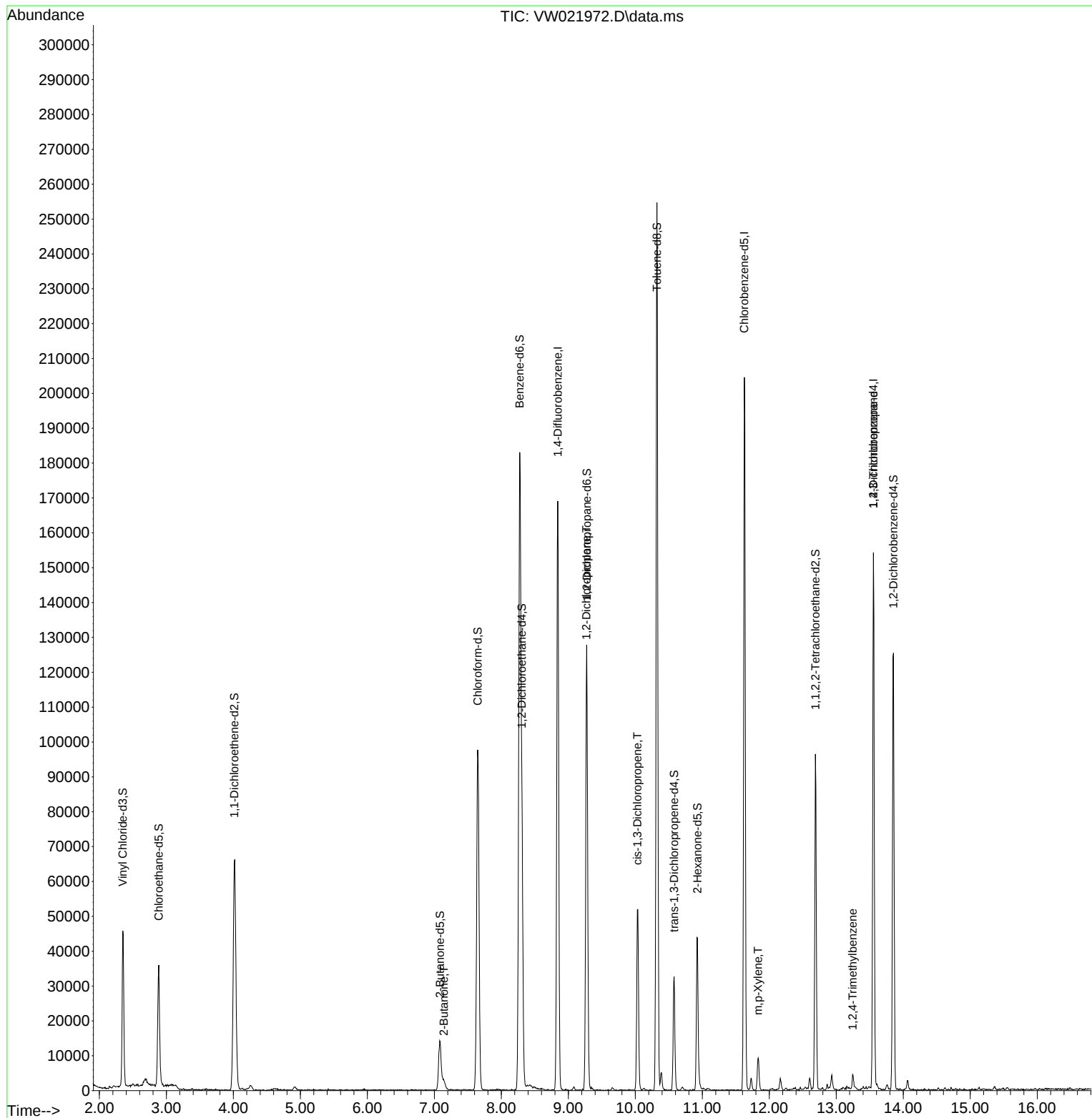
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 154627   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 124724   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 42189    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 43373    | 15.092   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 60.360%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 34451    | 13.275   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 61180    | 13.484   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 53.920%  |
| 21) 2-Butanone-d5             | 7.086  | 46    | 23001    | 56.701   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 113.400% |
| 24) Chloroform-d              | 7.647  | 84    | 101368   | 20.292   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 56156    | 23.279   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 93.120%  |
| 32) Benzene-d6                | 8.275  | 84    | 195290   | 24.131   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 96.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 55978    | 26.243   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 104.960% |
| 41) Toluene-d8                | 10.323 | 98    | 174018   | 21.330   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.320%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 17879    | 19.741   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.960%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 15751    | 54.418   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 108.840% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 42063    | 25.218   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 100.880% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 35999    | 20.752   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 22) 2-Butanone                | 7.141  | 43    | 1110     | 2.591    | ug/L   | # 52     |
| 37) 1,2-Dichloropropane       | 9.268  | 63    | 6802     | 4.083    | ug/L   | # 88     |
| 39) cis-1,3-Dichloropropene   | 10.030 | 75    | 1714     | 0.662    | ug/L   | # 79     |
| 53) m,p-Xylene                | 11.829 | 106   | 3051     | 0.766    | ug/L   | 92       |
| 61) 1,2,3-Trichloropropane    | 13.554 | 75    | 4313     | 7.154    | ug/L   | # 64     |
| 63) 1,2,4-Trimethylbenzene    | 13.243 | 105   | 2797     | 0.596    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

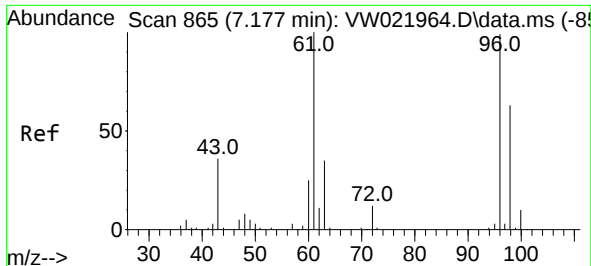
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Tue Jan 18 00:36:09 2022  
Response via : Initial Calibration





#22

2-Butanone

Concen: 2.591 ug/L

RT: 7.141 min Scan# 81

Delta R.T. -0.037 min

Lab File: VW021972.D

Acq: 17 Jan 2022 14:10

Instrument :

MSVOA\_W

ClientSampleId :

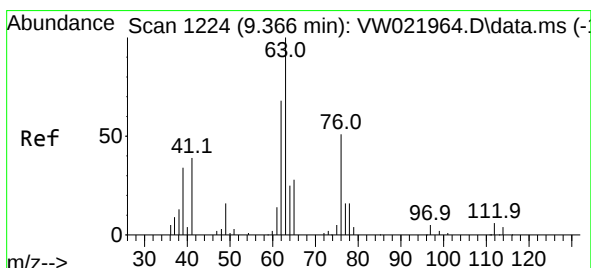
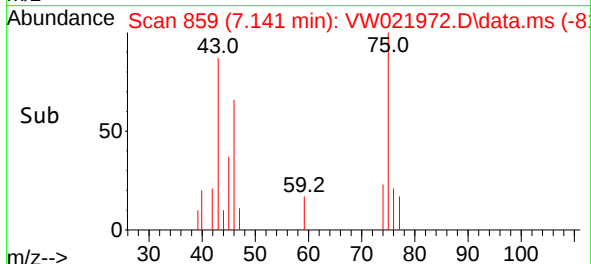
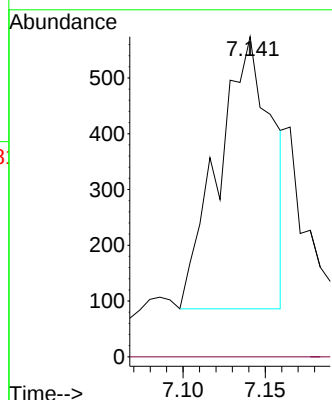
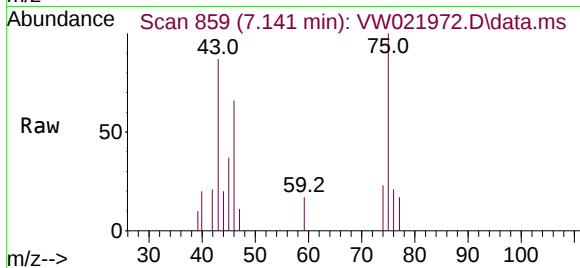
DBLZ6

Tgt Ion: 43 Resp: 1110

Ion Ratio Lower Upper

43 100

72 0.0 11.8 35.4#



#37

1,2-Dichloropropane

Concen: 4.083 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.098 min

Lab File: VW021972.D

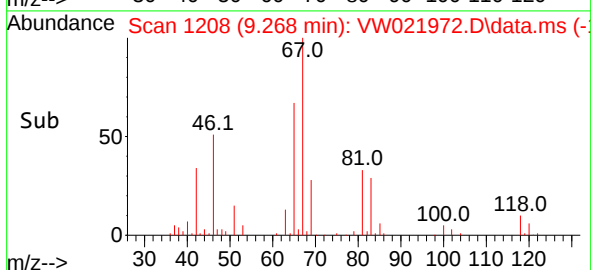
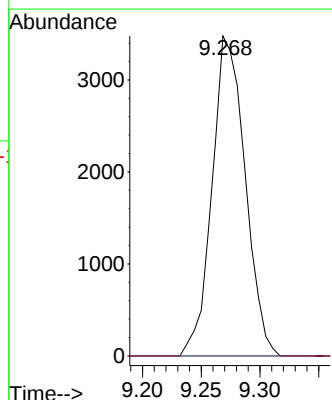
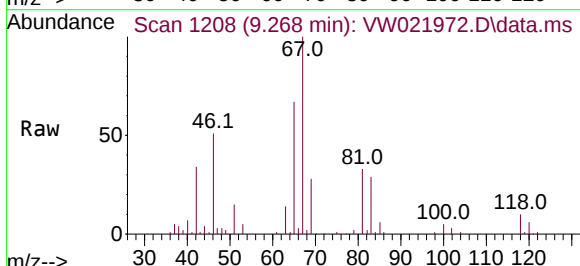
Acq: 17 Jan 2022 14:10

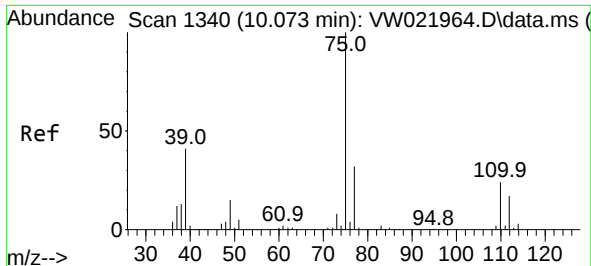
Tgt Ion: 63 Resp: 6802

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.662 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021972.D

Acq: 17 Jan 2022 14:10

Instrument :

MSVOA\_W

ClientSampleId :

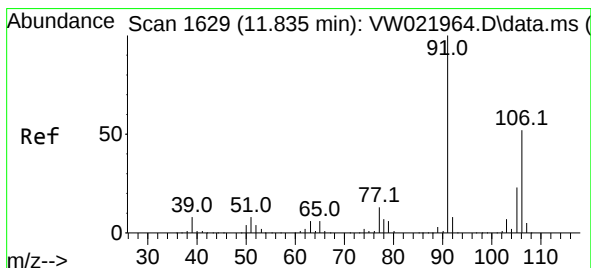
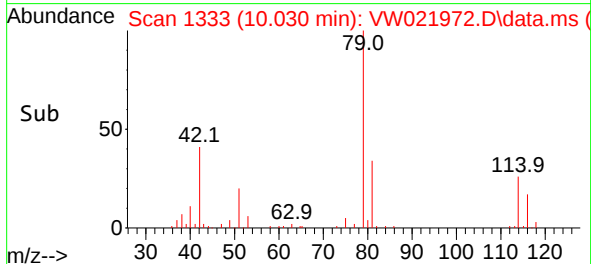
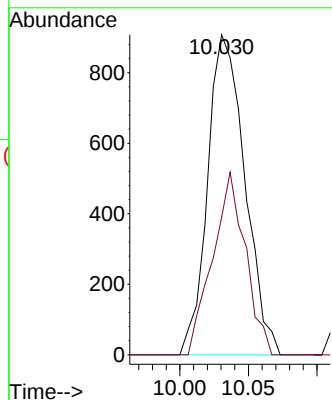
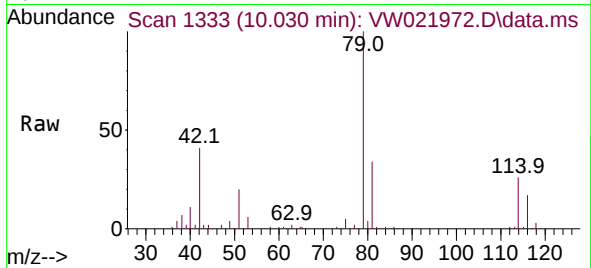
DBLZ6

Tgt Ion: 75 Resp: 1714

Ion Ratio Lower Upper

75 100

77 43.0 21.8 40.6#



#53

m,p-Xylene

Concen: 0.766 ug/L

RT: 11.829 min Scan# 1628

Delta R.T. -0.006 min

Lab File: VW021972.D

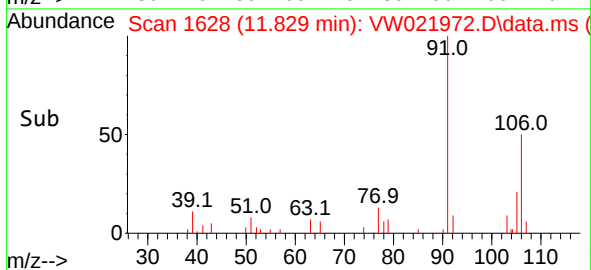
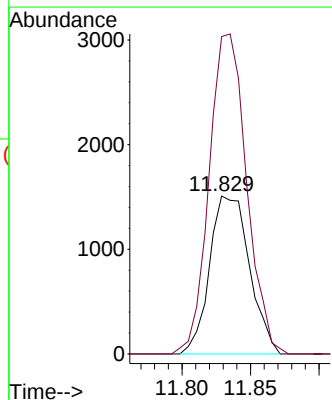
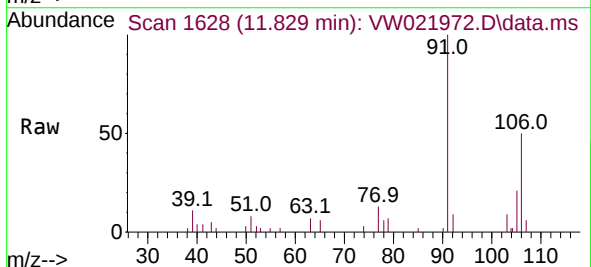
Acq: 17 Jan 2022 14:10

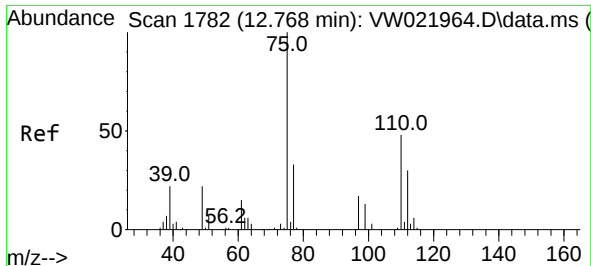
Tgt Ion:106 Resp: 3051

Ion Ratio Lower Upper

106 100

91 201.0 149.9 278.3





#61

1,2,3-Trichloropropane

Concen: 7.154 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021972.D

Acq: 17 Jan 2022 14:10

Instrument :

MSVOA\_W

ClientSampleId :

DBLZ6

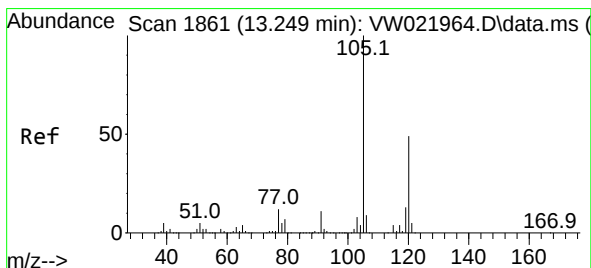
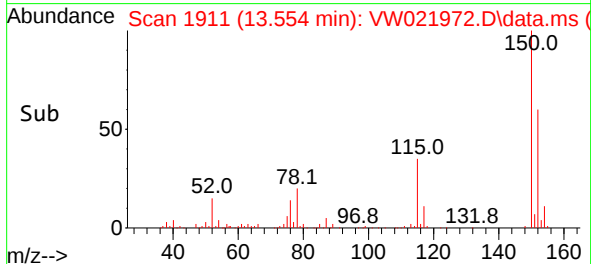
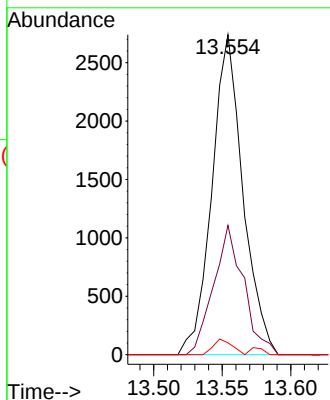
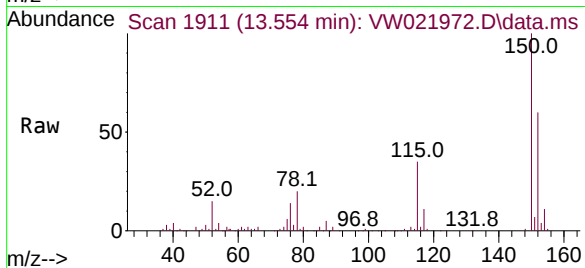
Tgt Ion: 75 Resp: 4313

Ion Ratio Lower Upper

75 100

77 39.1 25.8 38.8#

110 2.9 29.0 43.4#



#63

1,2,4-Trimethylbenzene

Concen: 0.596 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW021972.D

Acq: 17 Jan 2022 14:10

Tgt Ion: 105 Resp: 2797

Ion Ratio Lower Upper

105 100

120 43.4 35.0 52.6

