

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032822\  
 Data File : VV025268.D  
 Acq On : 28 Mar 2022 17:55  
 Operator : SY/MD  
 Sample : N2101-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 29 03:31:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Mar 29 03:26:38 2022  
 Response via : Initial Calibration

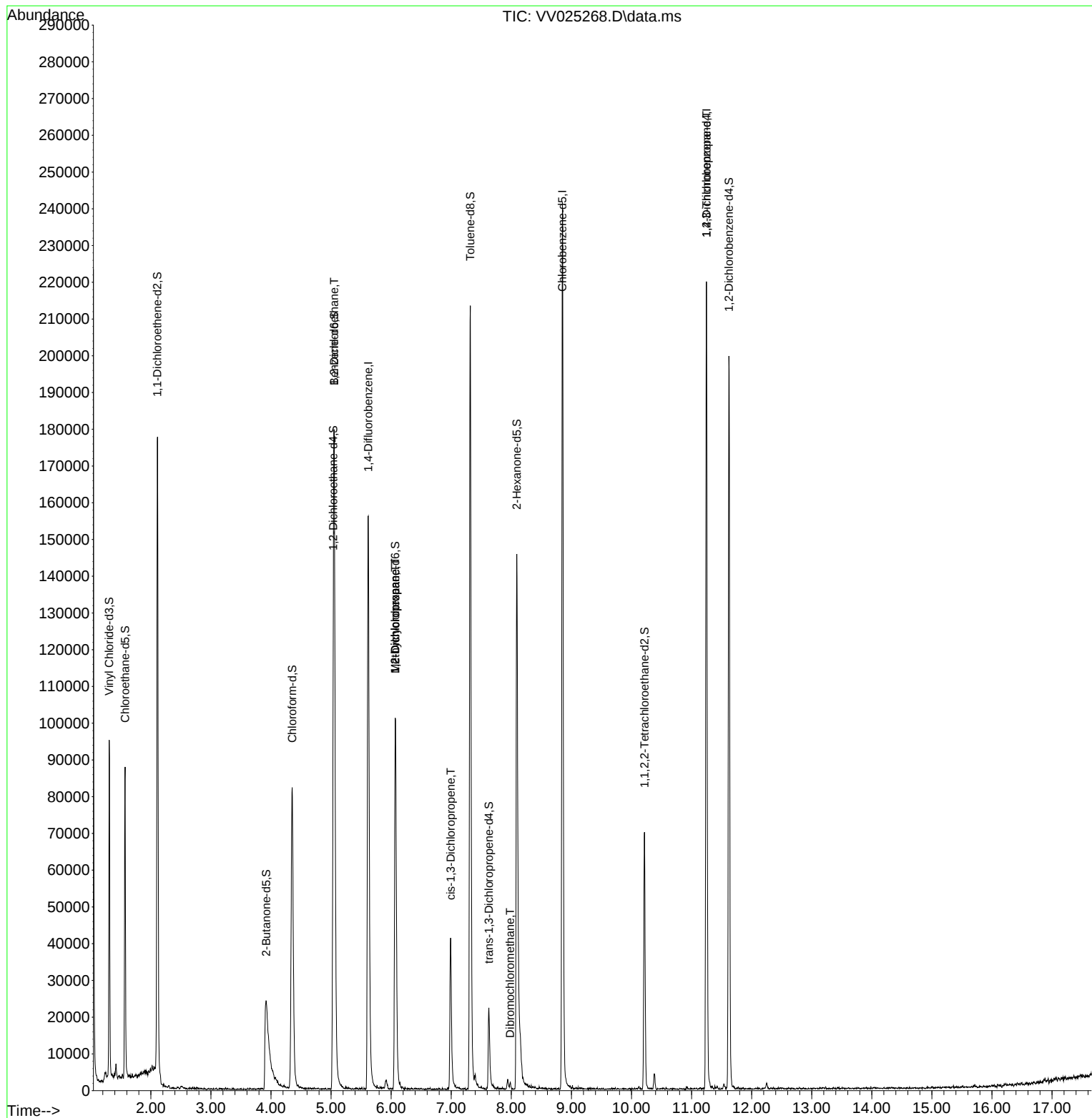
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 140485   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 138242   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 56166    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65             | 56823    | 4.330  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 86.600%  |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 51461    | 4.672  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 93.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63             | 91164    | 3.207  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 64.200%  |          |
| 20) 2-Butanone-d5             | 3.918  | 46             | 63465    | 48.552 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 97.100%  |          |
| 24) Chloroform-d              | 4.352  | 84             | 86994    | 5.080  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.600% |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 38698    | 5.112  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 102.200% |          |
| 32) Benzene-d6                | 5.050  | 84             | 168607   | 4.821  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67             | 49663    | 5.067  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.400% |          |
| 41) Toluene-d8                | 7.317  | 98             | 145255   | 4.528  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 90.600%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 13730    | 4.294  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 85.800%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 55271    | 47.860 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 95.720%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 32570    | 4.984  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 99.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 49489    | 5.486  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 109.800% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 27) 1,2-Dichloroethane        | 5.050  | 62             | 1076     | 0.111  | ug/L #   | 73       |
| 35) Methylcyclohexane         | 6.069  | 83             | 12469    | 0.715  | ug/L #   | 22       |
| 37) 1,2-Dichloropropane       | 6.069  | 63             | 5607     | 0.596  | ug/L #   | 87       |
| 39) cis-1,3-Dichloropropene   | 6.992  | 75             | 1123     | 0.092  | ug/L #   | 52       |
| 49) Dibromochloromethane      | 7.982  | 129            | 396      | 0.057  | ug/L #   | 11       |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75             | 7117     | 1.675  | ug/L #   | 65       |

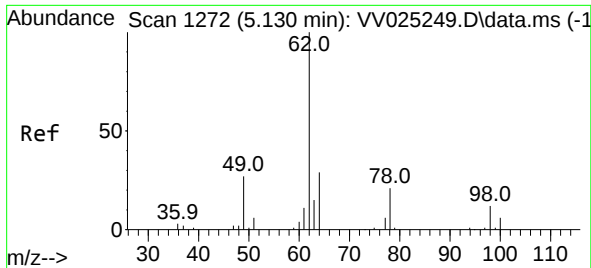
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Mar 29 03:26:38 2022  
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV025268.D

Acq: 28 Mar 2022 17:55

Instrument :

MSVOA\_V

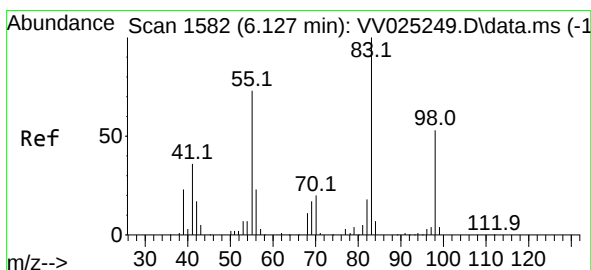
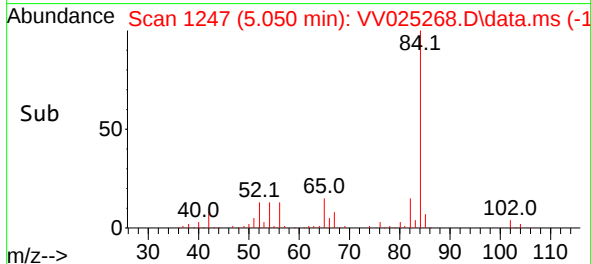
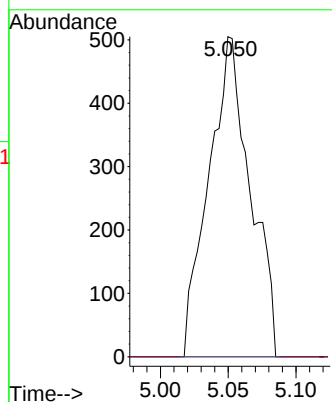
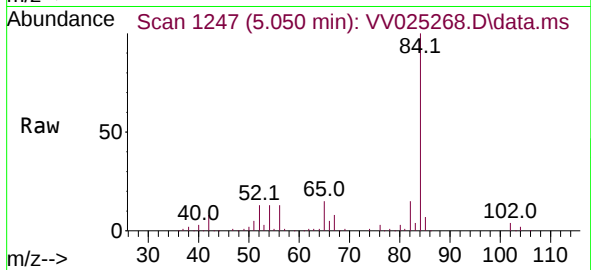
ClientSampleId :

Tgt Ion: 62 Resp: 1076

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025268.D

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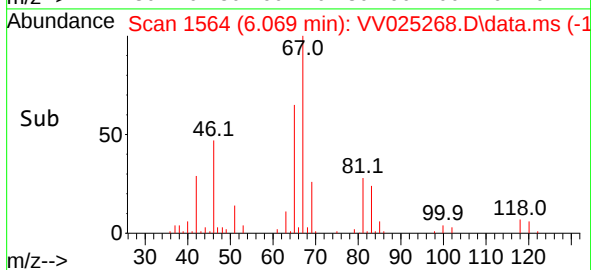
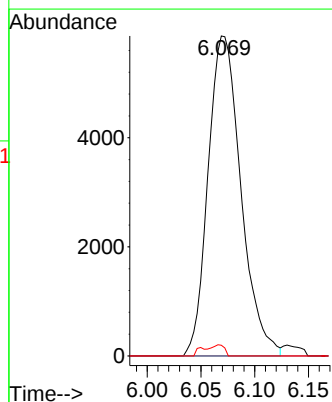
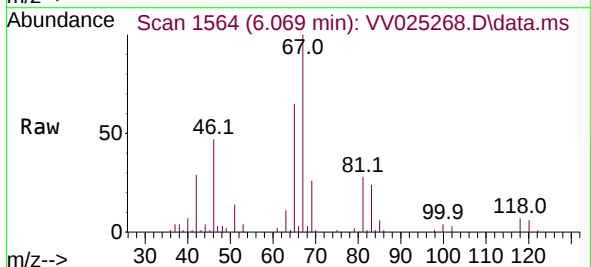
Tgt Ion: 83 Resp: 12469

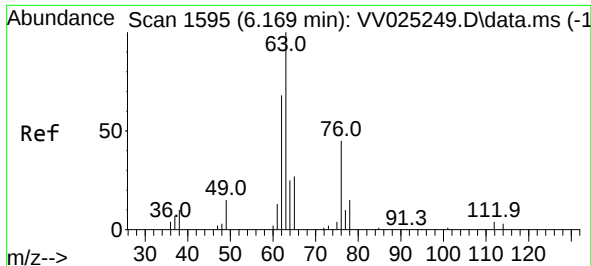
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.3 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025268.D

Acq: 28 Mar 2022 17:55

Instrument :

MSVOA\_V

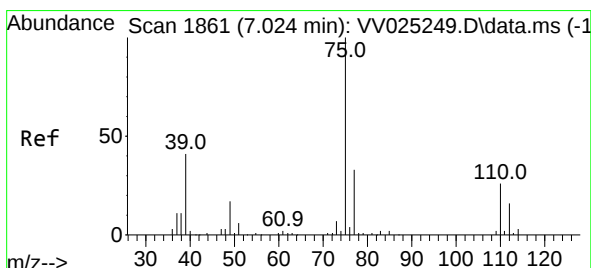
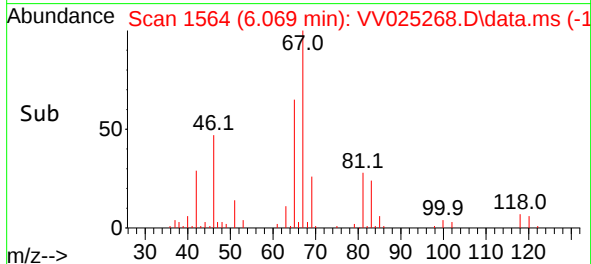
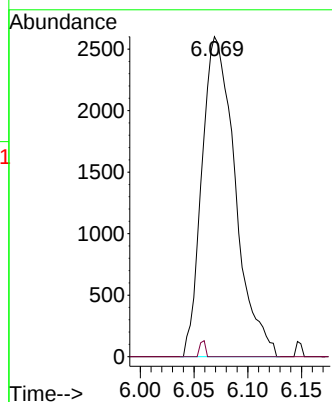
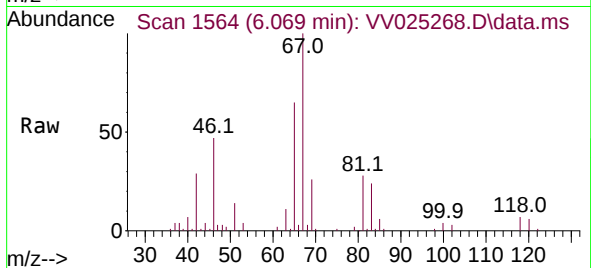
ClientSampleId :

Tgt Ion: 63 Resp: 5607

Ion Ratio Lower Upper

63 100

112 0.8 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025268.D

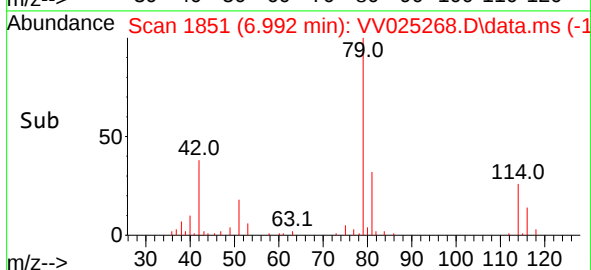
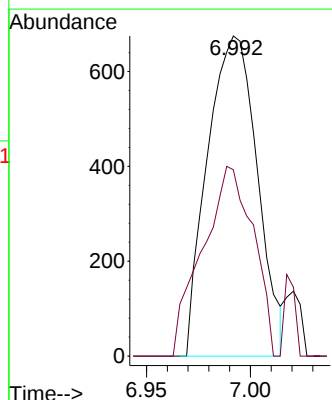
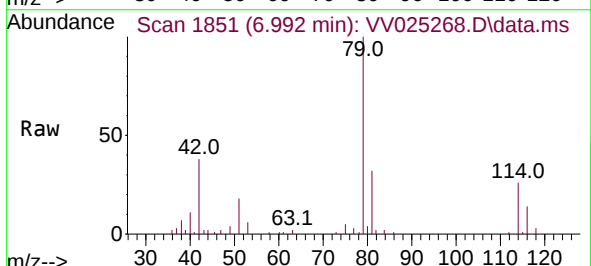
Acq: 28 Mar 2022 17:55

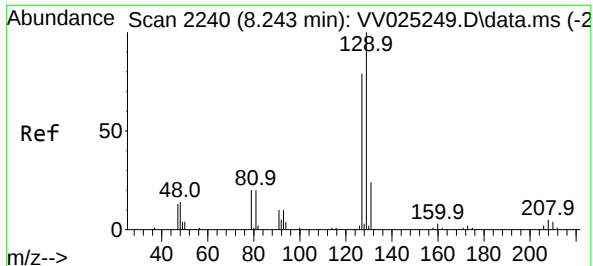
Tgt Ion: 75 Resp: 1123

Ion Ratio Lower Upper

75 100

77 58.2 22.1 41.1#





#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.261 min

Lab File: VV025268.D

Acq: 28 Mar 2022 17:55

Instrument :

MSVOA\_V

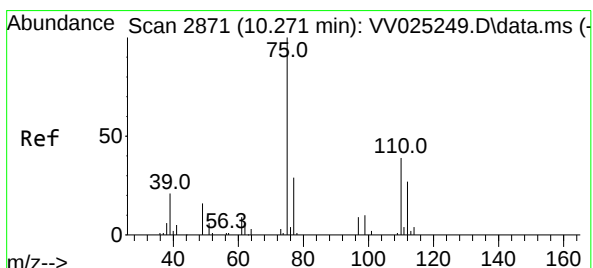
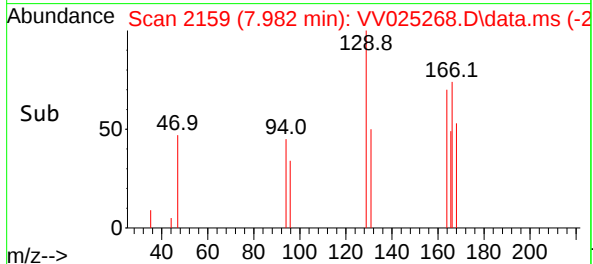
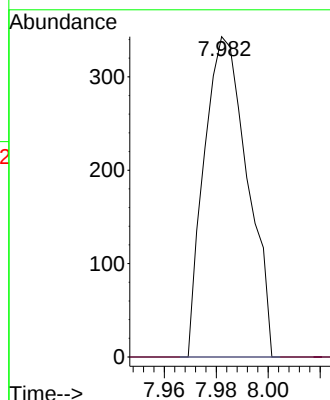
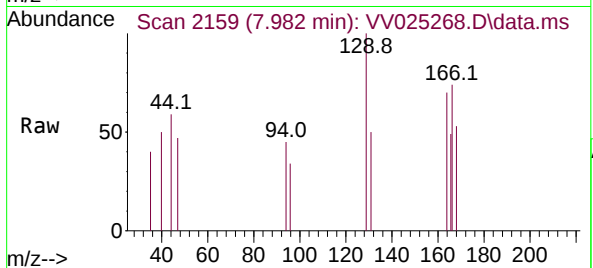
ClientSampleId :

Tgt Ion:129 Resp: 396

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.675 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025268.D

Acq: 28 Mar 2022 17:55

Tgt Ion: 75 Resp: 7117

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

110 1.0 31.6 47.4#

