

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061122\  
 Data File : VW026135.D  
 Acq On : 11 Jun 2022 17:19  
 Operator : SY/MD  
 Sample : N3312-04  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jun 13 01:20:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR060822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jun 13 01:15:38 2022  
 Response via : Initial Calibration

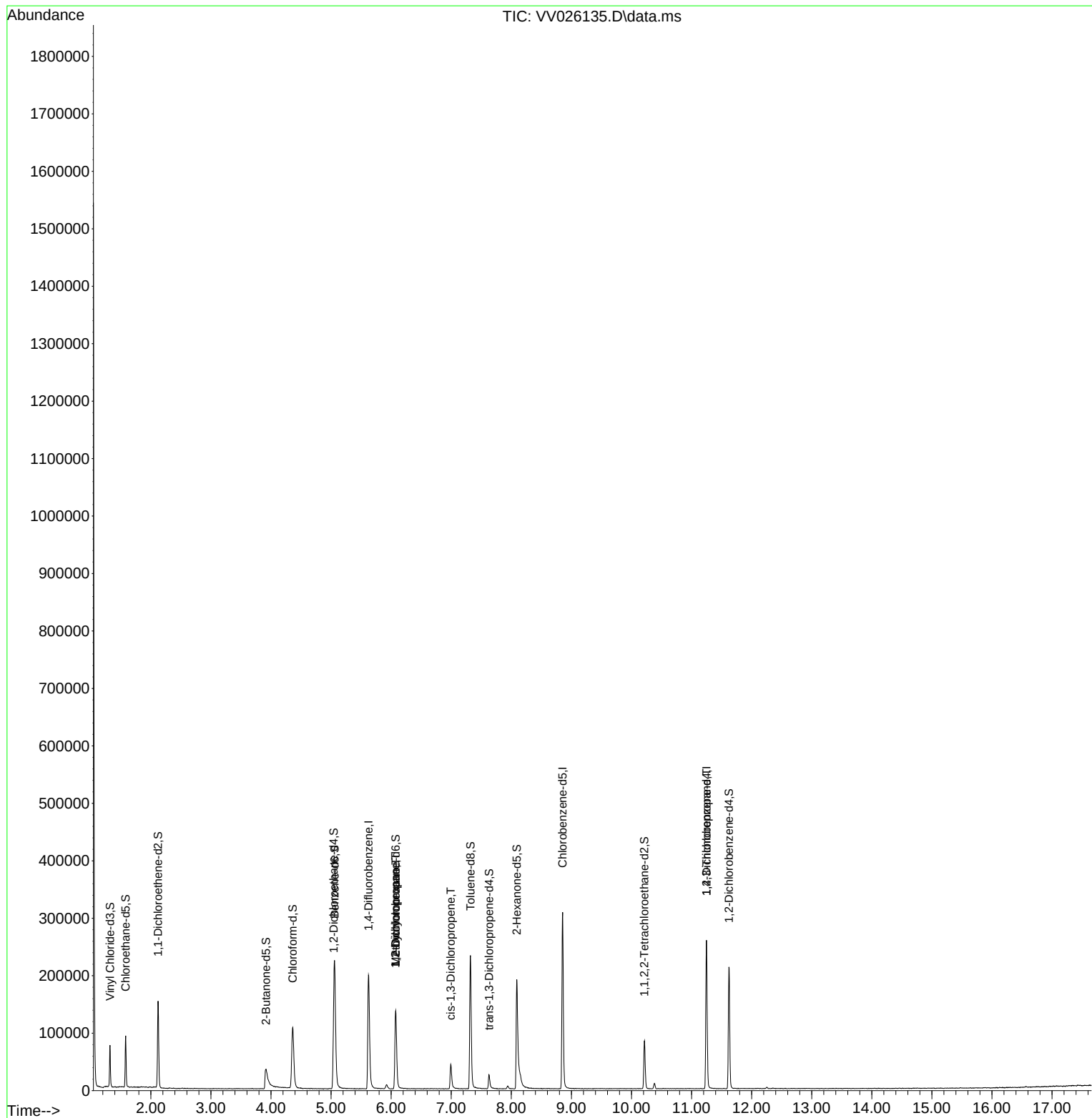
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114            | 177591   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 173251   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 69721    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.320  | 65             | 46978    | 4.506  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 90.200%  |          |
| 7) Chloroethane-d5            | 1.580  | 69             | 56681    | 5.201  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 104.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.121  | 63             | 77835    | 3.232  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 64.600%  |          |
| 20) 2-Butanone-d5             | 3.915  | 46             | 73324    | 47.555 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 95.120%  |          |
| 24) Chloroform-d              | 4.362  | 84             | 113222   | 5.124  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 102.400% |          |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65             | 47847    | 5.309  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 106.200% |          |
| 32) Benzene-d6                | 5.059  | 84             | 212002   | 5.064  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 101.200% |          |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67             | 69793    | 5.389  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 107.800% |          |
| 41) Toluene-d8                | 7.320  | 98             | 163189   | 4.411  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 88.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 14943    | 3.919  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 78.400%  |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 73739    | 43.943 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 87.880%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 42943    | 4.917  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 55995    | 5.249  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 105.000% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 35) Methylcyclohexane         | 6.075  | 83             | 17047    | 0.777  | ug/L #   | 20       |
| 37) 1,2-Dichloropropane       | 6.072  | 63             | 7559     | 0.573  | ug/L #   | 86       |
| 39) cis-1,3-Dichloropropene   | 6.992  | 75             | 1134     | 0.070  | ug/L #   | 81       |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75             | 8196     | 1.506  | ug/L #   | 66       |
| -----                         |        |                |          |        |          |          |

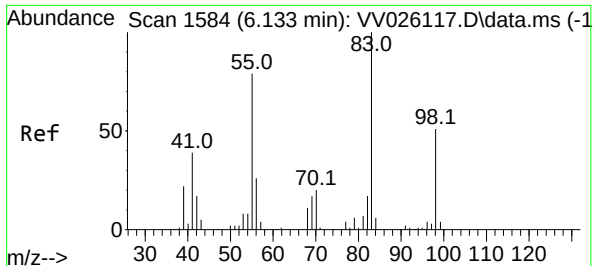
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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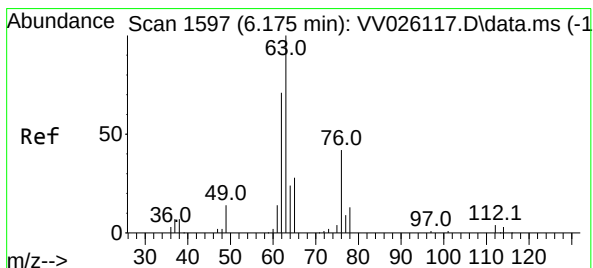
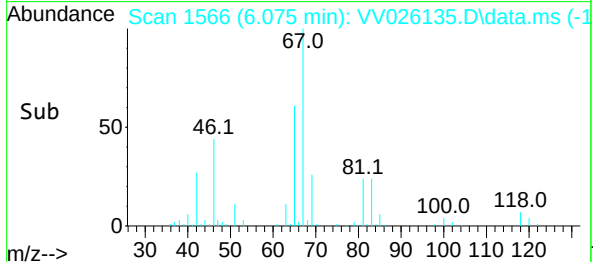
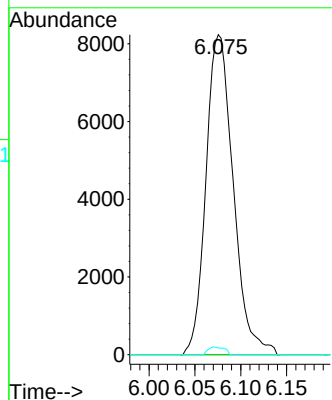
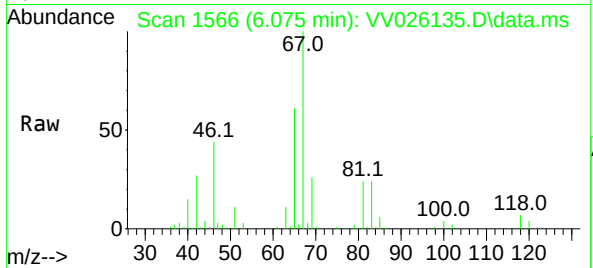




#35  
Methylcyclohexane  
Concen: 0.777 ug/L  
RT: 6.075 min Scan# 1566  
Delta R.T. -0.058 min  
Lab File: VV026135.D  
Acq: 11 Jun 2022 17:19

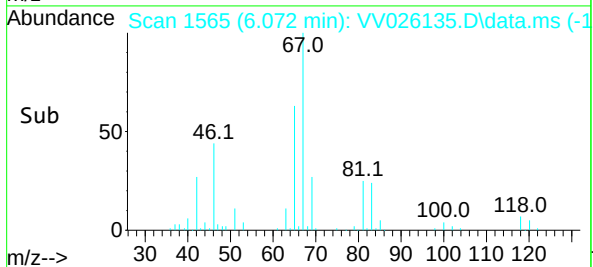
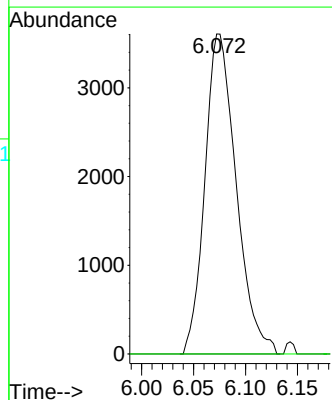
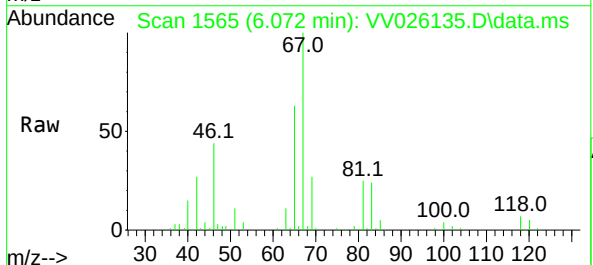
Instrument :  
MSVOA\_V  
ClientSampleId :

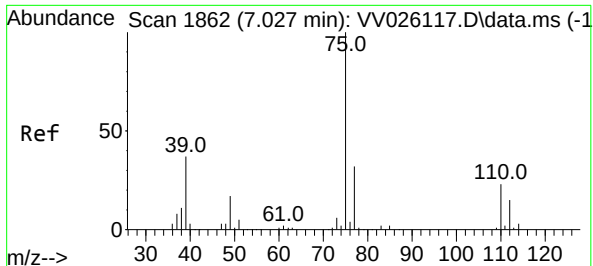
Tgt Ion: 83 Resp: 17047  
Ion Ratio Lower Upper  
83 100  
55 0.0 59.4 89.0#  
98 1.4 38.9 58.3#



#37  
1,2-Dichloropropane  
Concen: 0.573 ug/L  
RT: 6.072 min Scan# 1565  
Delta R.T. -0.103 min  
Lab File: VV026135.D  
Acq: 11 Jun 2022 17:19

Tgt Ion: 63 Resp: 7559  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026135.D

Acq: 11 Jun 2022 17:19

Instrument :

MSVOA\_V

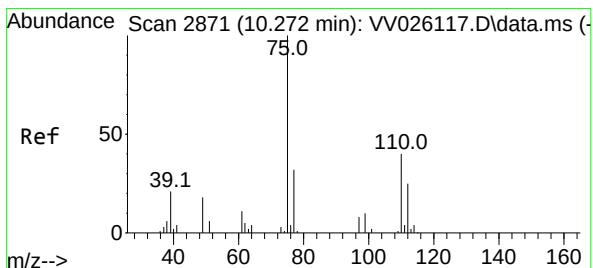
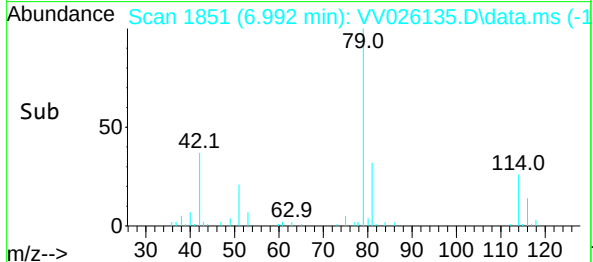
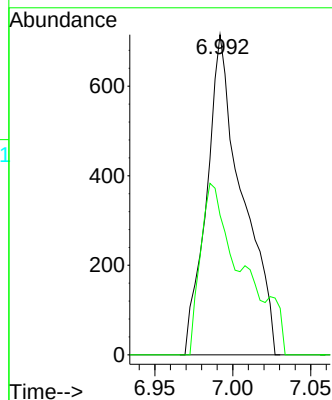
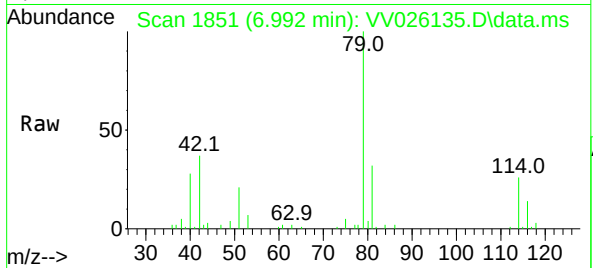
ClientSampleId :

Tgt Ion: 75 Resp: 1134

Ion Ratio Lower Upper

75 100

77 43.6 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.506 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026135.D

Acq: 11 Jun 2022 17:19

Tgt Ion: 75 Resp: 8196

Ion Ratio Lower Upper

75 100

77 34.0 26.6 40.0

110 2.6 32.0 48.0#

