

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060421\  
 Data File : VV021495.D  
 Acq On : 04 Jun 2021 10:22  
 Operator : SY/MD  
 Sample : VV0604WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jun 05 03:57:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM052721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 05 03:34:55 2021  
 Response via : Initial Calibration

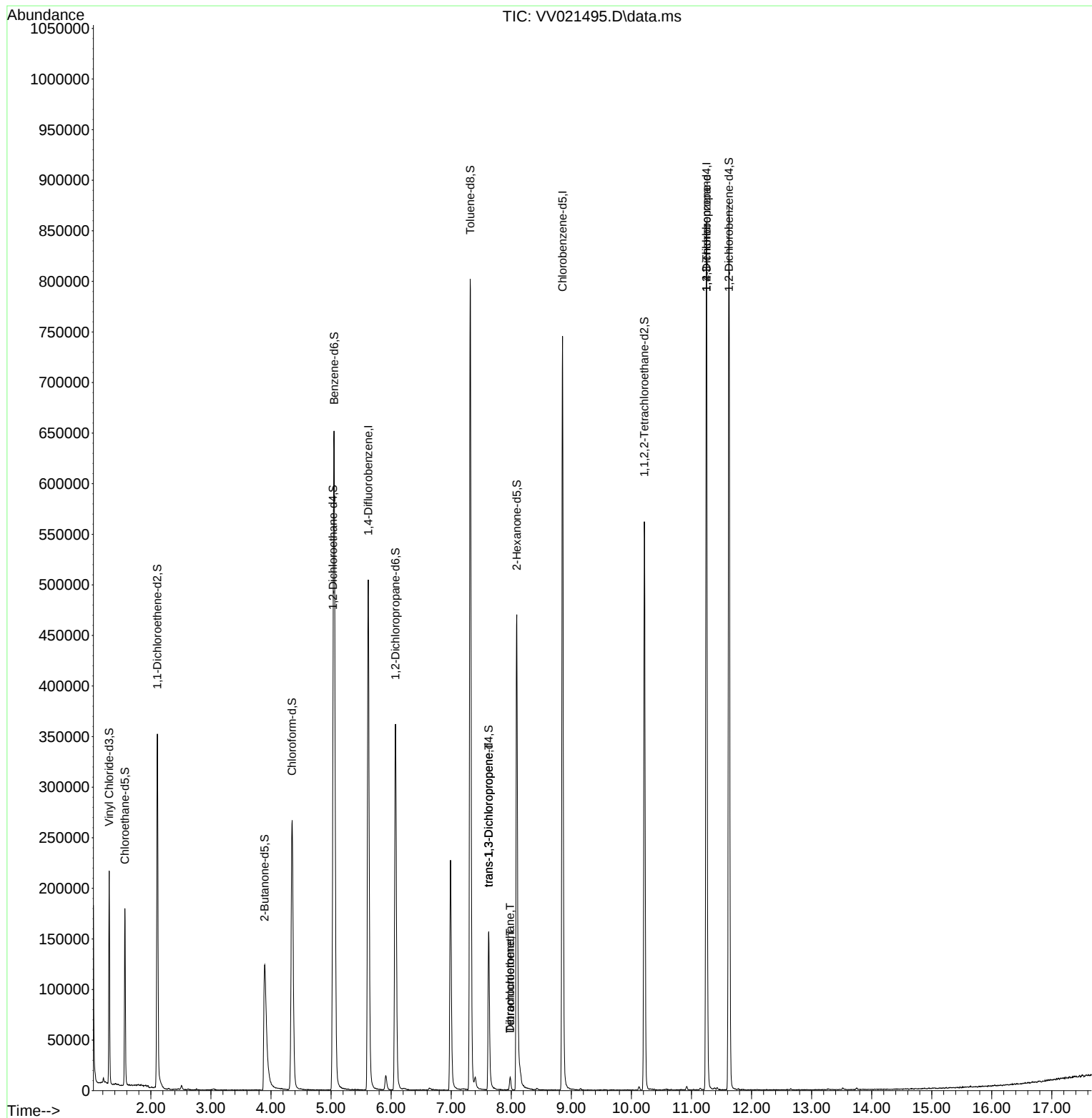
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114            | 470861   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854   | 117            | 439929   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152            | 247567   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65             | 130212   | 42.003  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 84.000%  |          |
| 7) Chloroethane-d5            | 1.568   | 69             | 108030   | 46.845  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 93.700%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63             | 174850   | 33.008  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 66.020%  |          |
| 21) 2-Butanone-d5             | 3.892   | 46             | 240791   | 108.318 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 108.320% |          |
| 24) Chloroform-d              | 4.352   | 84             | 285688   | 46.294  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 92.580%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65             | 174105   | 48.982  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 97.960%  |          |
| 32) Benzene-d6                | 5.053   | 84             | 585129   | 47.544  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 95.080%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67             | 184990   | 48.673  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 97.340%  |          |
| 41) Toluene-d8                | 7.317   | 98             | 553986   | 47.247  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 94.500%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79             | 95661    | 47.032  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 94.060%  |          |
| 47) 2-Hexanone-d5             | 8.092   | 63             | 174903   | 100.221 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 100.220% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84             | 266764   | 50.564  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 101.120% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152            | 249596   | 48.500  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 97.000%  |          |
| Target Compounds              |         |                |          |         |          |          |
| 44) trans-1,3-Dichloropropene | 7.625   | 75             | 3870     | 0.758   | ug/L #   | 78       |
| 46) Tetrachloroethene         | 7.982   | 164            | 3199     | 1.017   | ug/L     | 96       |
| 49) Dibromochloromethane      | 7.982   | 129            | 2902     | 0.711   | ug/L #   | 12       |
| 61) 1,2,3-Trichloropropane    | 11.249  | 75             | 23998    | 6.169   | ug/L #   | 63       |

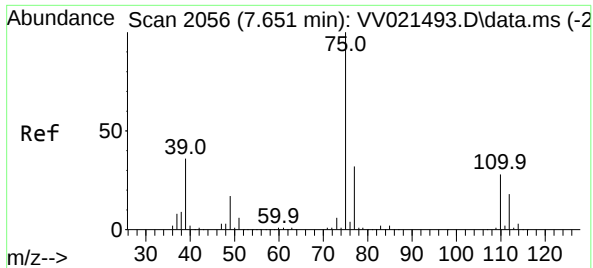
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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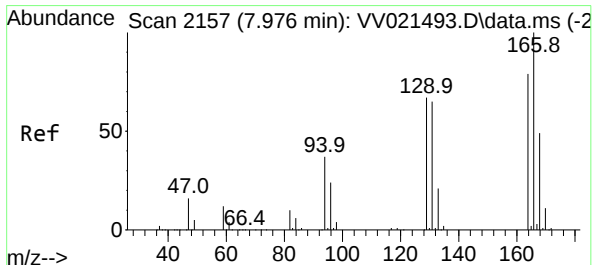
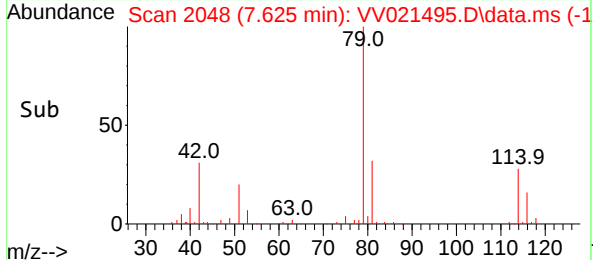
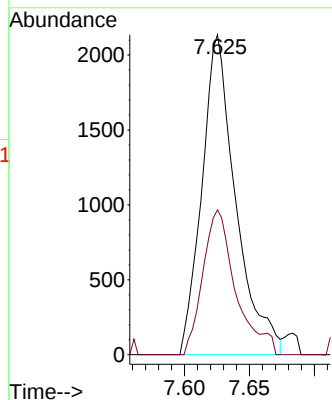
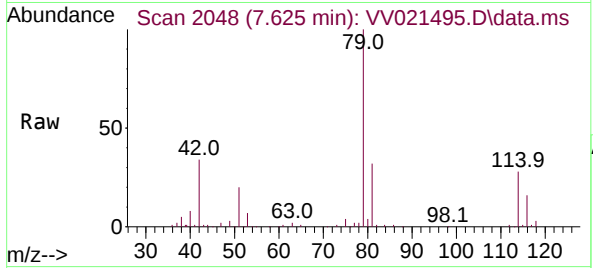




#44  
trans-1,3-Dichloropropene  
Concen: 0.758 ug/L  
RT: 7.625 min Scan# 2048  
Delta R.T. -0.026 min  
Lab File: VV021495.D  
Acq: 04 Jun 2021 10:22

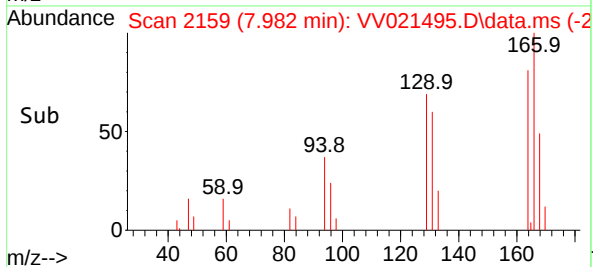
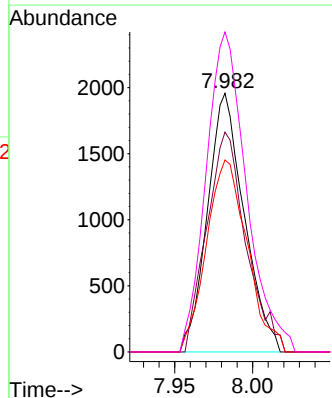
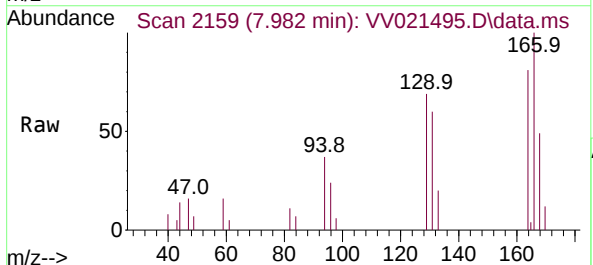
Instrument :  
MSVOA\_V  
ClientSampled :

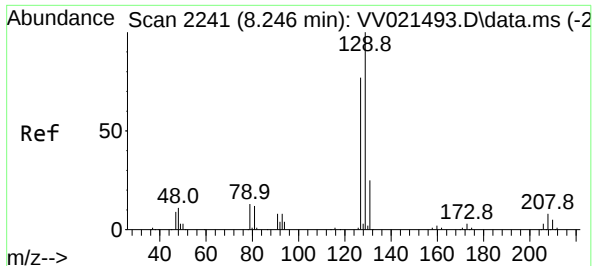
Tgt Ion: 75 Resp: 3870  
Ion Ratio Lower Upper  
75 100  
77 45.3 22.9 42.5#



#46  
Tetrachloroethene  
Concen: 1.017 ug/L  
RT: 7.982 min Scan# 2159  
Delta R.T. 0.006 min  
Lab File: VV021495.D  
Acq: 04 Jun 2021 10:22

Tgt Ion: 164 Resp: 3199  
Ion Ratio Lower Upper  
164 100  
129 85.0 60.5 112.3  
131 74.2 58.7 108.9  
166 123.7 88.1 163.5





#49

Dibromochloromethane

Concen: 0.711 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV021495.D

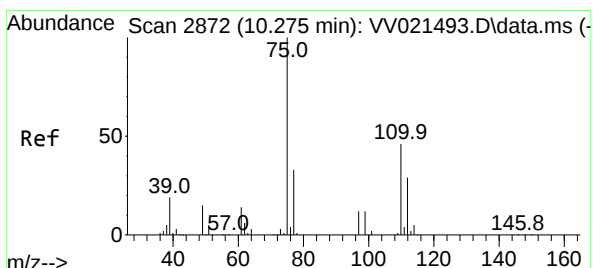
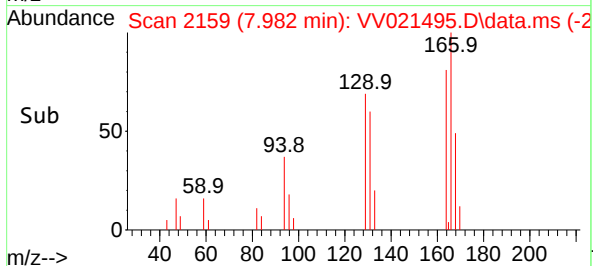
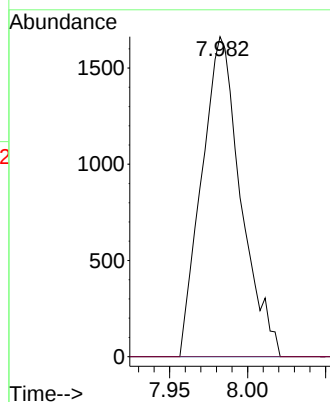
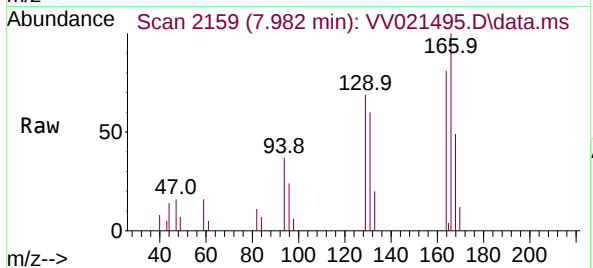
Acq: 04 Jun 2021 10:22

Tgt Ion:129 Resp: 2902

Ion Ratio Lower Upper

129 100

127 0.0 53.0 98.4#



#61

1,2,3-Trichloropropane

Concen: 6.169 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV021495.D

Acq: 04 Jun 2021 10:22

Tgt Ion: 75 Resp: 23998

Ion Ratio Lower Upper

75 100

77 31.7 25.9 38.9

110 2.7 34.8 52.2#

