

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081921\  
 Data File : VV021882.D  
 Acq On : 19 Aug 2021 11:36  
 Operator : SY/MD  
 Sample : M3464-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBKF4

Quant Time: Aug 20 02:16:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 20 02:14:47 2021  
 Response via : Initial Calibration

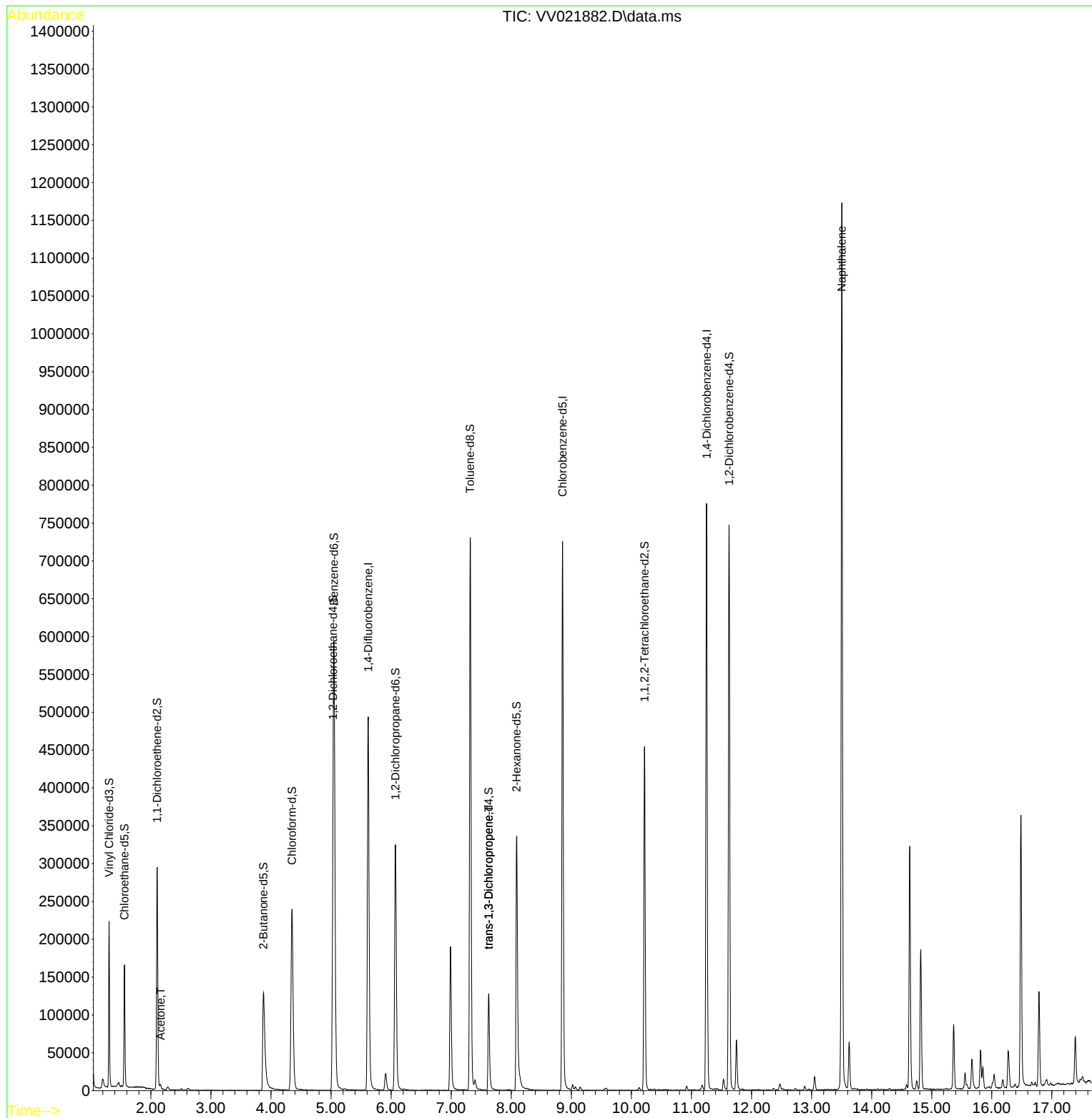
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 451214     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853          | 117  | 418973     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252         | 152  | 214300     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 131450     | 37.265   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 74.540%  |        |          |
| 7) Chloroethane-d5            | 1.561          | 69   | 103361     | 38.830   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 77.660%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.105          | 63   | 143458     | 25.549   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 51.100%# |        |          |
| 21) 2-Butanone-d5             | 3.873          | 46   | 200787     | 91.523   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 91.520%  |        |          |
| 24) Chloroform-d              | 4.349          | 84   | 253237     | 41.437   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.880%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 155654     | 44.278   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.560%  |        |          |
| 32) Benzene-d6                | 5.050          | 84   | 532955     | 44.235   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.480%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 163895     | 43.683   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 87.360%  |        |          |
| 41) Toluene-d8                | 7.317          | 98   | 495552     | 44.500   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.000%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 75648      | 40.969   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 81.940%  |        |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 119369     | 97.072   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 97.070%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 220400     | 47.403   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 94.800%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.628         | 152  | 203719     | 45.934   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.860%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.162          | 43   | 5434       | 3.010    | ug/L # | 100      |
| 44) trans-1,3-Dichloropropene | 7.625          | 75   | 3294       | 0.676    | ug/L   | 93       |
| 71) Naphthalene               | 13.503         | 128  | 925271     | 75.307   | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

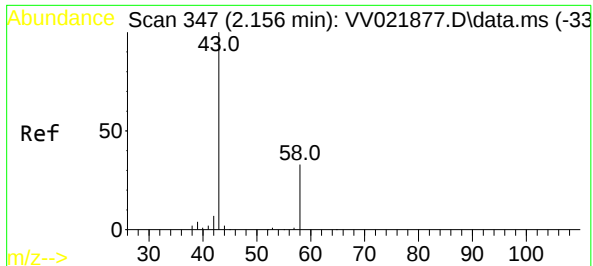
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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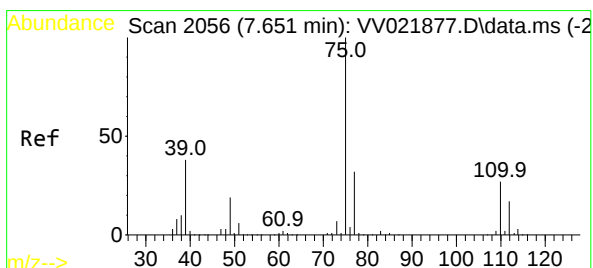
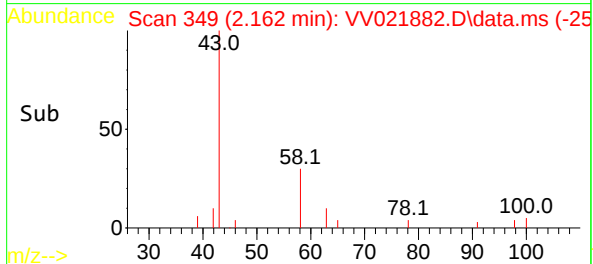
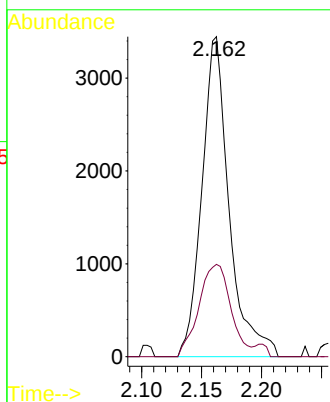
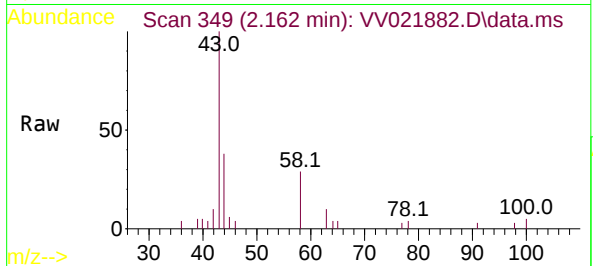




#13  
Acetone  
Concen: 3.010 ug/L  
RT: 2.162 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VV021882.D  
Acq: 19 Aug 2021 11:36

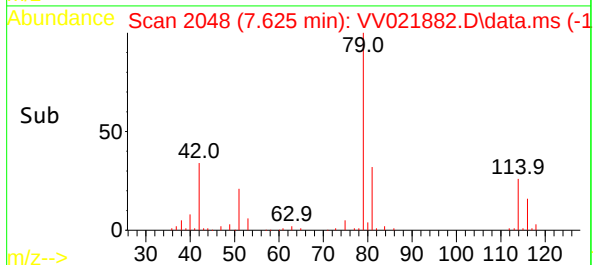
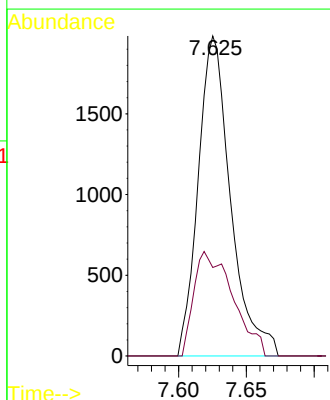
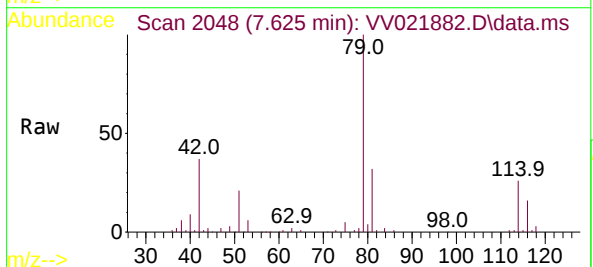
Instrument :  
MSVOA\_V  
ClientSampled :  
DBKF4

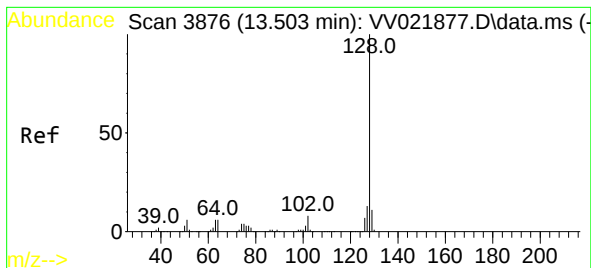
Tgt Ion: 43 Resp: 5434  
Ion Ratio Lower Upper  
43 100  
58 33.8 0.0 0.0#



#44  
trans-1,3-Dichloropropene  
Concen: 0.676 ug/L  
RT: 7.625 min Scan# 2048  
Delta R.T. -0.026 min  
Lab File: VV021882.D  
Acq: 19 Aug 2021 11:36

Tgt Ion: 75 Resp: 3294  
Ion Ratio Lower Upper  
75 100  
77 27.6 22.2 41.2





#71  
Naphthalene  
Concen: 75.307 ug/L  
RT: 13.503 min Scan# 3876  
Delta R.T. 0.000 min  
Lab File: VV021882.D  
Acq: 19 Aug 2021 11:36

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tgt Ion:128 Resp: 925271  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.0 15.0  
129 10.9 8.5 12.7

