

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081821\  
 Data File : VV021862.D  
 Acq On : 18 Aug 2021 13:52  
 Operator : SY/MD  
 Sample : M3422-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 19 01:17:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM081621WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Aug 19 01:14:55 2021  
 Response via : Initial Calibration

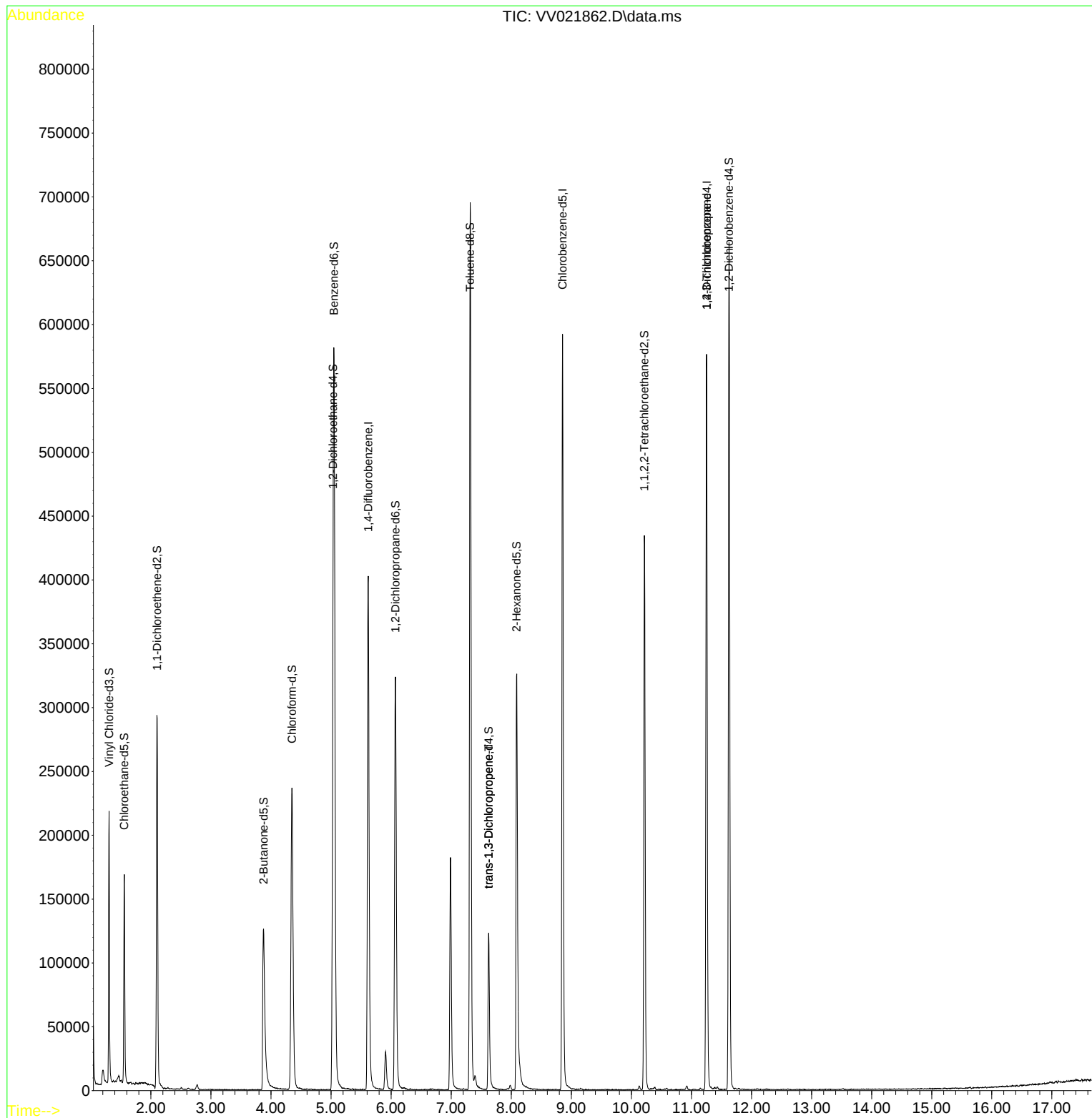
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 365512   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 341597   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 159415   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 133223   | 46.623   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 93.240%   |
| 7) Chloroethane-d5            | 1.558   | 69    | 107502   | 49.855   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 99.700%   |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 148871   | 32.730   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 65.460%   |
| 21) 2-Butanone-d5             | 3.876   | 46    | 203039   | 114.250  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 114.250%  |
| 24) Chloroform-d              | 4.349   | 84    | 249216   | 50.340   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.680%  |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 155126   | 54.475   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 108.940%  |
| 32) Benzene-d6                | 5.050   | 84    | 523542   | 53.297   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 106.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 168591   | 55.113   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 110.220%  |
| 41) Toluene-d8                | 7.317   | 98    | 466738   | 51.406   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.820%  |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 71644    | 47.589   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 95.180%   |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 114380   | 114.084  | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 114.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 210086   | 55.420   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 110.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625  | 152   | 181684   | 55.070   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 110.140%  |
| Target Compounds              |         |       |          |          |       |           |
| 44) trans-1,3-Dichloropropene | 7.625   | 75    | 3059     | 0.770    | ug/L  | Qvalue 90 |
| 61) 1,2,3-Trichloropropane    | 11.252  | 75    | 16852    | 5.720    | ug/L  | # 65      |
| -----                         |         |       |          |          |       |           |

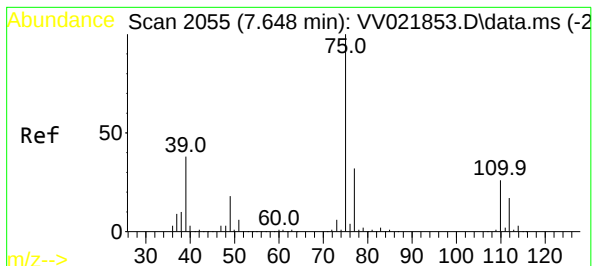
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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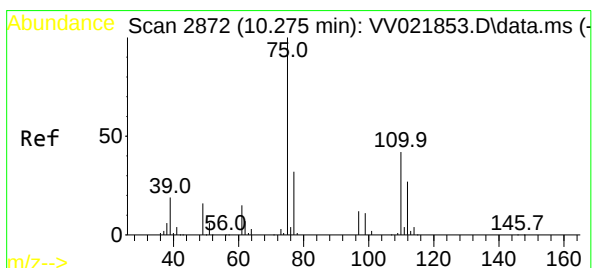
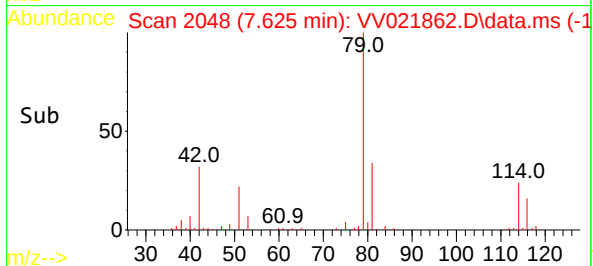
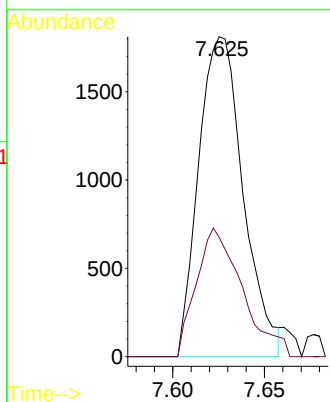
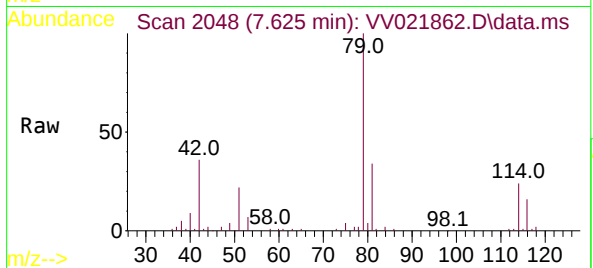


#44

trans-1,3-Dichloropropene  
Concen: 0.770 ug/L  
RT: 7.625 min Scan# 2048  
Delta R.T. -0.023 min  
Lab File: VV021862.D  
Acq: 18 Aug 2021 13:52

Instrument :  
MSVOA\_V  
ClientSampled :

Tgt Ion: 75 Resp: 3059  
Ion Ratio Lower Upper  
75 100  
77 37.3 22.2 41.2



#61

1,2,3-Trichloropropane  
Concen: 5.720 ug/L  
RT: 11.252 min Scan# 3176  
Delta R.T. 0.977 min  
Lab File: VV021862.D  
Acq: 18 Aug 2021 13:52

Tgt Ion: 75 Resp: 16852  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.5 38.3  
110 2.8 33.4 50.2#

