

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050621\  
 Data File : VV021308.D  
 Acq On : 06 May 2021 14:44  
 Operator : SY/MD  
 Sample : M2320-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F3A09

Quant Time: May 07 03:57:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 07 03:56:18 2021  
 Response via : Initial Calibration

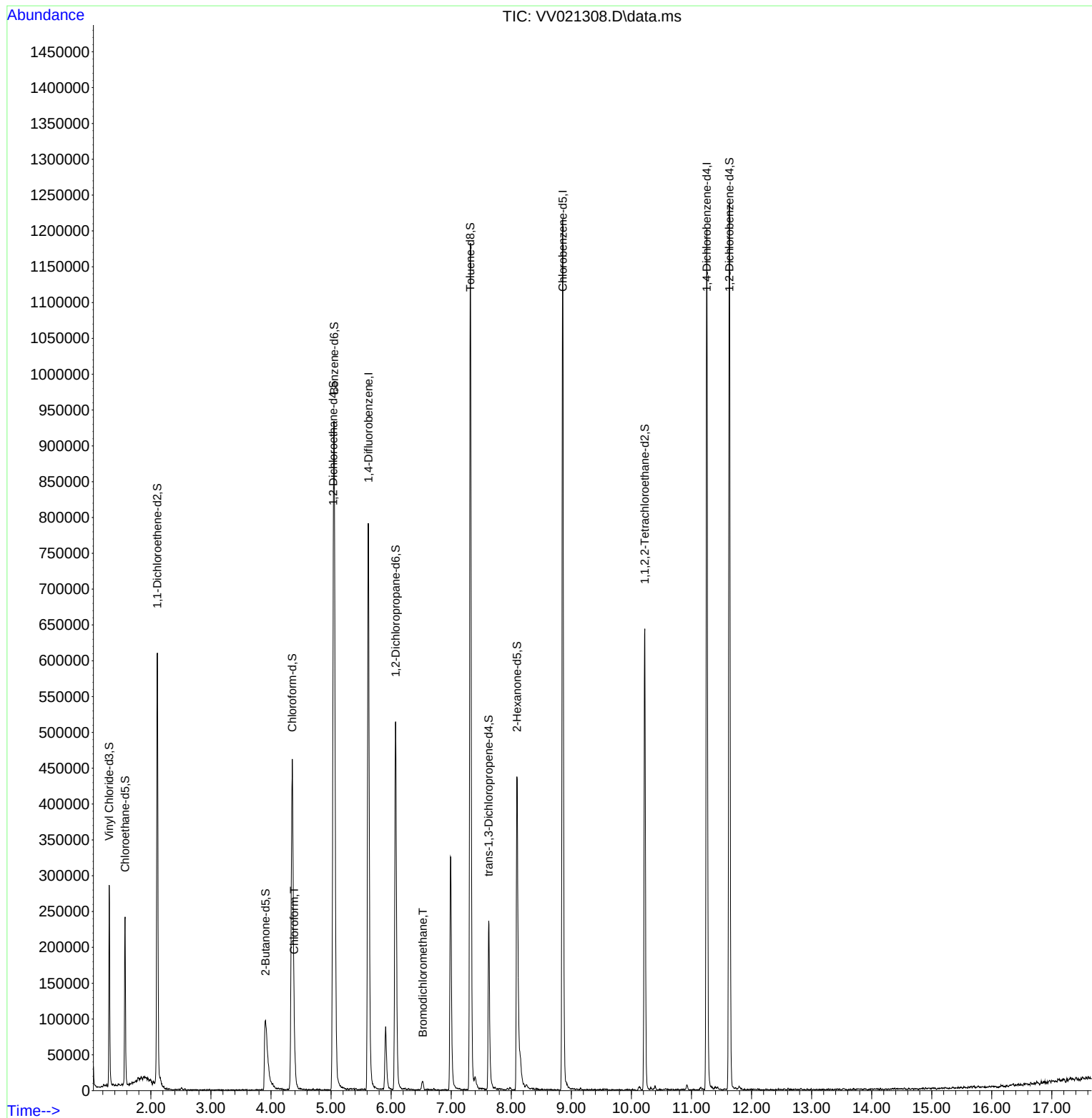
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 669877   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 650671   | 50.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 320075   | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 159726   | 53.75    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 107.50%  |
| 7) Chloroethane-d5            | 1.571   | 69    | 139210   | 52.42    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 104.84%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 310610   | 37.47    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.94%   |
| 21) 2-Butanone-d5             | 3.908   | 46    | 202246   | 84.82    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 84.82%   |
| 24) Chloroform-d              | 4.352   | 84    | 442718   | 46.81    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.62%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 338463   | 47.81    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.62%   |
| 32) Benzene-d6                | 5.053   | 84    | 733937   | 48.98    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.96%   |
| 36) 1,2-Dichloropropane-d6    | 6.076   | 67    | 185805   | 48.27    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 96.54%   |
| 41) Toluene-d8                | 7.320   | 98    | 746812   | 48.09    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.18%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 132307   | 46.21    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.42%   |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 137447   | 77.32    | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 77.32%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223  | 84    | 243868   | 39.59    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 79.18%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 318616   | 50.51    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 101.02%  |
| Target Compounds              |         |       |          |          |       |          |
| 25) Chloroform                | 4.384   | 83    | 53536    | 5.59     | ug/L  | 88       |
| 38) Bromodichloromethane      | 6.529   | 83    | 8510     | 1.14     | ug/L  | # 75     |

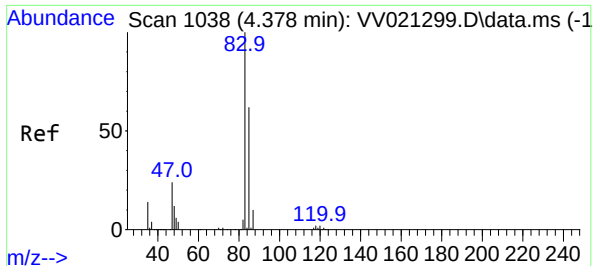
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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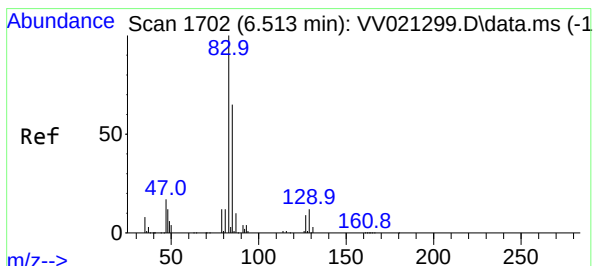
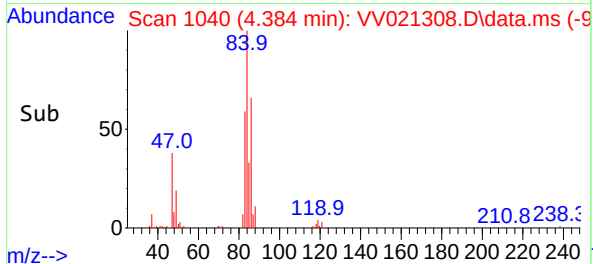
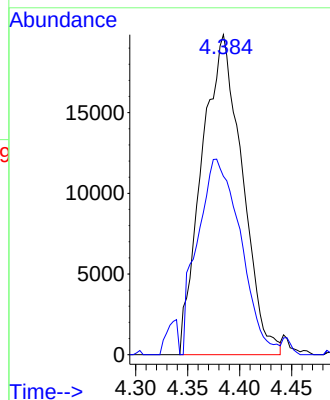
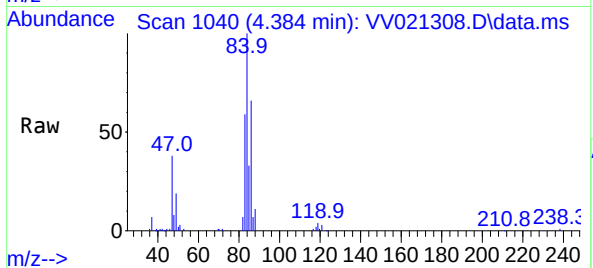


#25

Chloroform  
Concen: 5.59 ug/L  
RT: 4.384 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: VV021308.D  
Acq: 06 May 2021 14:44

Instrument :  
MSVOA\_V  
ClientSampled :  
F3A09

Tgt Ion: 83 Resp: 53536  
Ion Ratio Lower Upper  
83 100  
85 55.7 45.6 84.6



#38

Bromodichloromethane  
Concen: 1.14 ug/L  
RT: 6.529 min Scan# 1707  
Delta R.T. 0.016 min  
Lab File: VV021308.D  
Acq: 06 May 2021 14:44

Tgt Ion: 83 Resp: 8510  
Ion Ratio Lower Upper  
83 100  
85 43.2 46.2 85.8#  
127 8.6 7.4 11.0

