

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV083021\  
 Data File : VV022020.D  
 Acq On : 30 Aug 2021 22:18  
 Operator : SY/MD  
 Sample : M3566-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBKJ1

Quant Time: Aug 31 04:31:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 31 04:25:57 2021  
 Response via : Initial Calibration

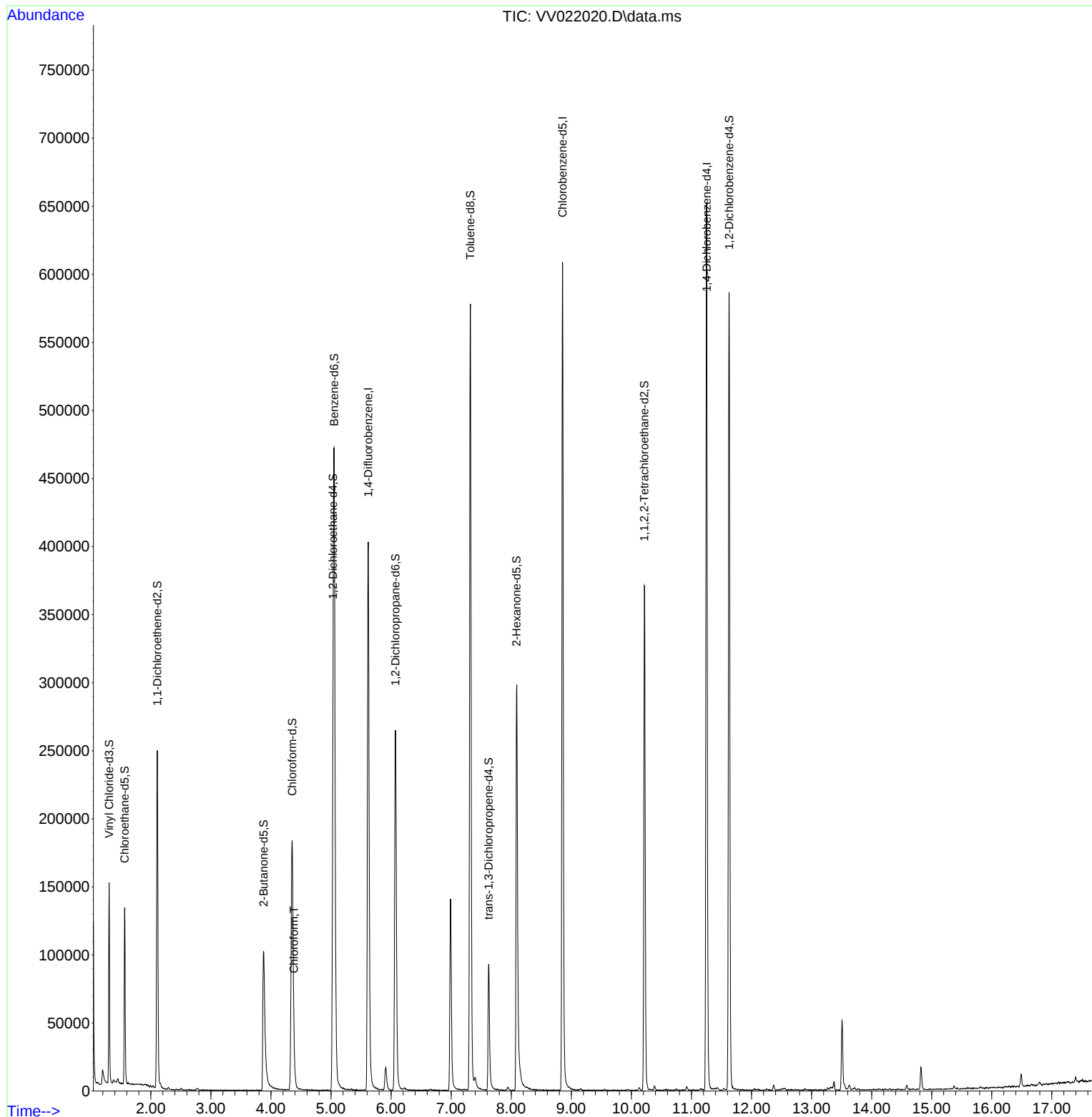
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 367195   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.854   | 117   | 352233   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.252  | 152   | 178341   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 91452    | 35.964   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 71.920%   |
| 7) Chloroethane-d5            | 1.564   | 69    | 82058    | 41.322   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 82.640%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 125794   | 29.912   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 59.820%#  |
| 21) 2-Butanone-d5             | 3.876   | 46    | 161331   | 92.509   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 92.510%   |
| 24) Chloroform-d              | 4.352   | 84    | 192705   | 41.561   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.120%   |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 126859   | 46.450   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.900%   |
| 32) Benzene-d6                | 5.053   | 84    | 422626   | 44.237   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.480%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 135262   | 45.019   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.040%   |
| 41) Toluene-d8                | 7.320   | 98    | 390886   | 43.343   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 86.680%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 56064    | 39.205   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.400%   |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 103932   | 90.154   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 90.150%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217  | 84    | 178800   | 46.466   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 92.940%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.628  | 152   | 161802   | 46.150   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.300%   |
| Target Compounds              |         |       |          |          |       |           |
| 25) Chloroform                | 4.381   | 83    | 12675    | 2.625    | ug/L  | Qvalue 95 |
| -----                         |         |       |          |          |       |           |

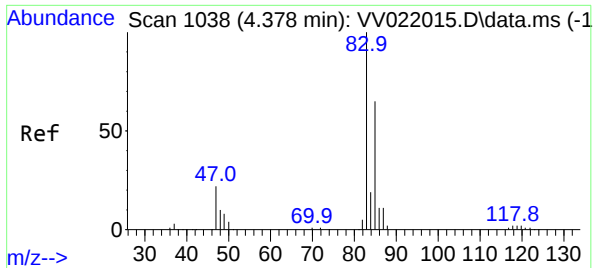
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV083021\  
Data File : VV022020.D  
Acq On : 30 Aug 2021 22:18  
Operator : SY/MD  
Sample : M3566-16  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DBKJ1

Quant Time: Aug 31 04:31:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Aug 31 04:25:57 2021  
Response via : Initial Calibration





#25  
Chloroform  
Concen: 2.625 ug/L  
RT: 4.381 min Scan# 1039  
Delta R.T. 0.003 min  
Lab File: VV022020.D  
Acq: 30 Aug 2021 22:18

Instrument :  
MSVOA\_V  
ClientSampleId :  
DBKJ1

Tgt Ion: 83 Resp: 12675  
Ion Ratio Lower Upper  
83 100  
85 62.4 46.3 85.9

