

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041521\  
 Data File : VW021022.D  
 Acq On : 15 Apr 2021 11:32  
 Operator : SY/MD  
 Sample : M2011-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 16 03:03:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 15 01:36:39 2021  
 Response via : Initial Calibration

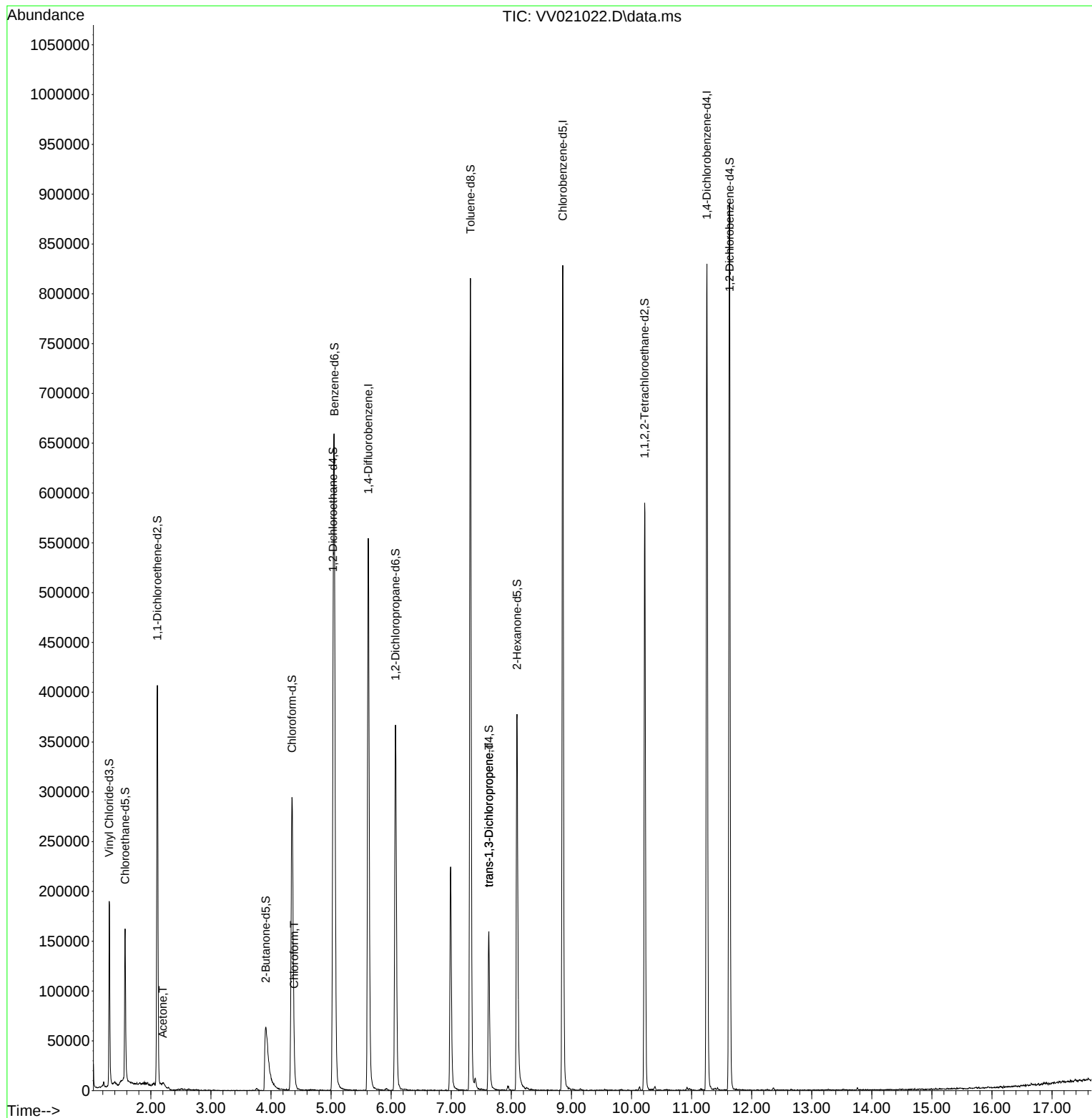
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 488938   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 469182   | 50.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 229852   | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 119149   | 44.80    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 89.60%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 101035   | 48.32    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 96.64%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 202429   | 35.48    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 70.96%   |
| 21) 2-Butanone-d5             | 3.912   | 46    | 163753   | 93.61    | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.61%   |
| 24) Chloroform-d              | 4.349   | 84    | 309977   | 46.94    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.88%   |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 219930   | 49.28    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.56%   |
| 32) Benzene-d6                | 5.053   | 84    | 566074   | 48.87    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.74%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 161111   | 50.10    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.20%  |
| 41) Toluene-d8                | 7.320   | 98    | 548797   | 47.81    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.62%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 93118    | 46.98    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.96%   |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 141384   | 102.35   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 102.35%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 248070   | 47.59    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.18%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 243182   | 51.83    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 103.66%  |
| Target Compounds              |         |       |          |          |       |          |
| 13) Acetone                   | 2.198   | 43    | 3696     | 2.52     | ug/L  | 65       |
| 25) Chloroform                | 4.384   | 83    | 9591     | 1.41     | ug/L  | 87       |
| 44) trans-1,3-Dichloropropene | 7.625   | 75    | 4643     | 0.92     | ug/L  | 98       |
| -----                         |         |       |          |          |       |          |

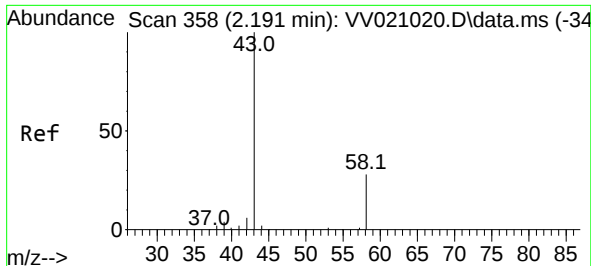
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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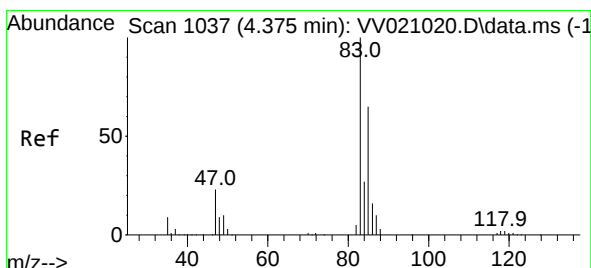
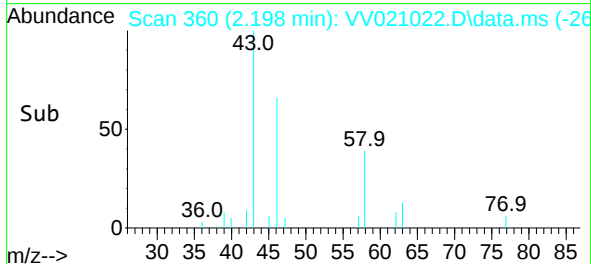
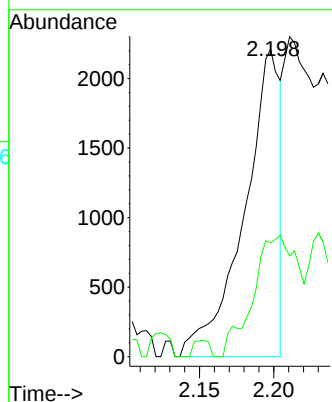
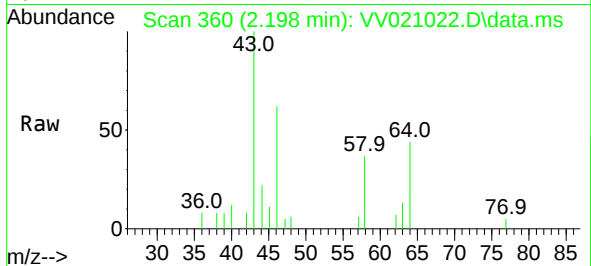




#13  
Acetone  
Concen: 2.52 ug/L  
RT: 2.198 min Scan# 360  
Delta R.T. 0.007 min  
Lab File: VV021022.D  
Acq: 15 Apr 2021 11:32

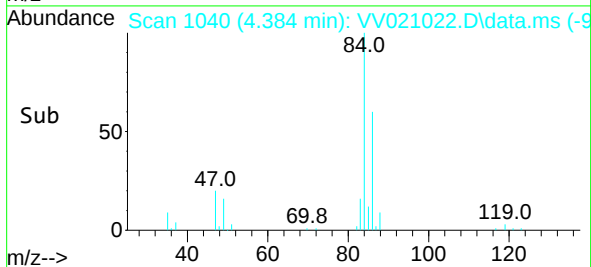
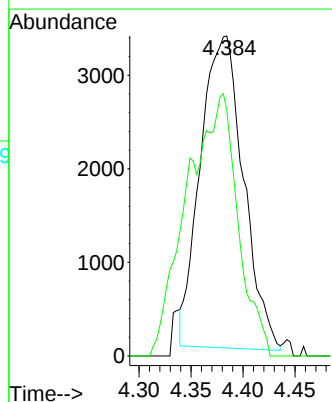
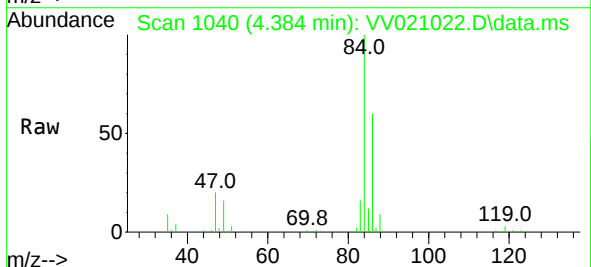
Instrument :  
MSVOA\_V  
ClientSampled :

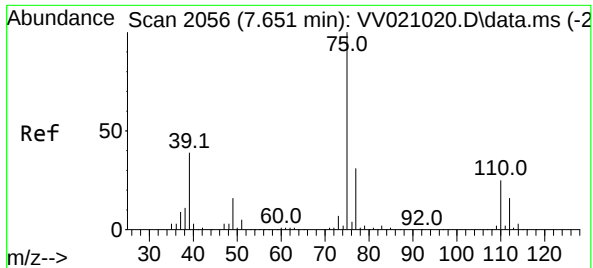
Tgt Ion: 43 Resp: 3696  
Ion Ratio Lower Upper  
43 100  
58 11.9 0.0 61.8



#25  
Chloroform  
Concen: 1.41 ug/L  
RT: 4.384 min Scan# 1040  
Delta R.T. 0.003 min  
Lab File: VV021022.D  
Acq: 15 Apr 2021 11:32

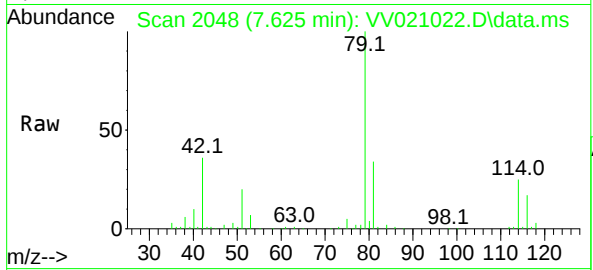
Tgt Ion: 83 Resp: 9591  
Ion Ratio Lower Upper  
83 100  
85 76.8 46.6 86.6





#44  
 trans-1,3-Dichloropropene  
 Concen: 0.92 ug/L  
 RT: 7.625 min Scan# 2048  
 Delta R.T. -0.029 min  
 Lab File: VV021022.D  
 Acq: 15 Apr 2021 11:32

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 4643  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 22.3 41.3

