

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031821\  
 Data File : VV020667.D  
 Acq On : 18 Mar 2021 11:25  
 Operator : SY/MD  
 Sample : VV0318WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK73

Quant Time: Mar 19 03:59:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 19 03:58:36 2021  
 Response via : Initial Calibration

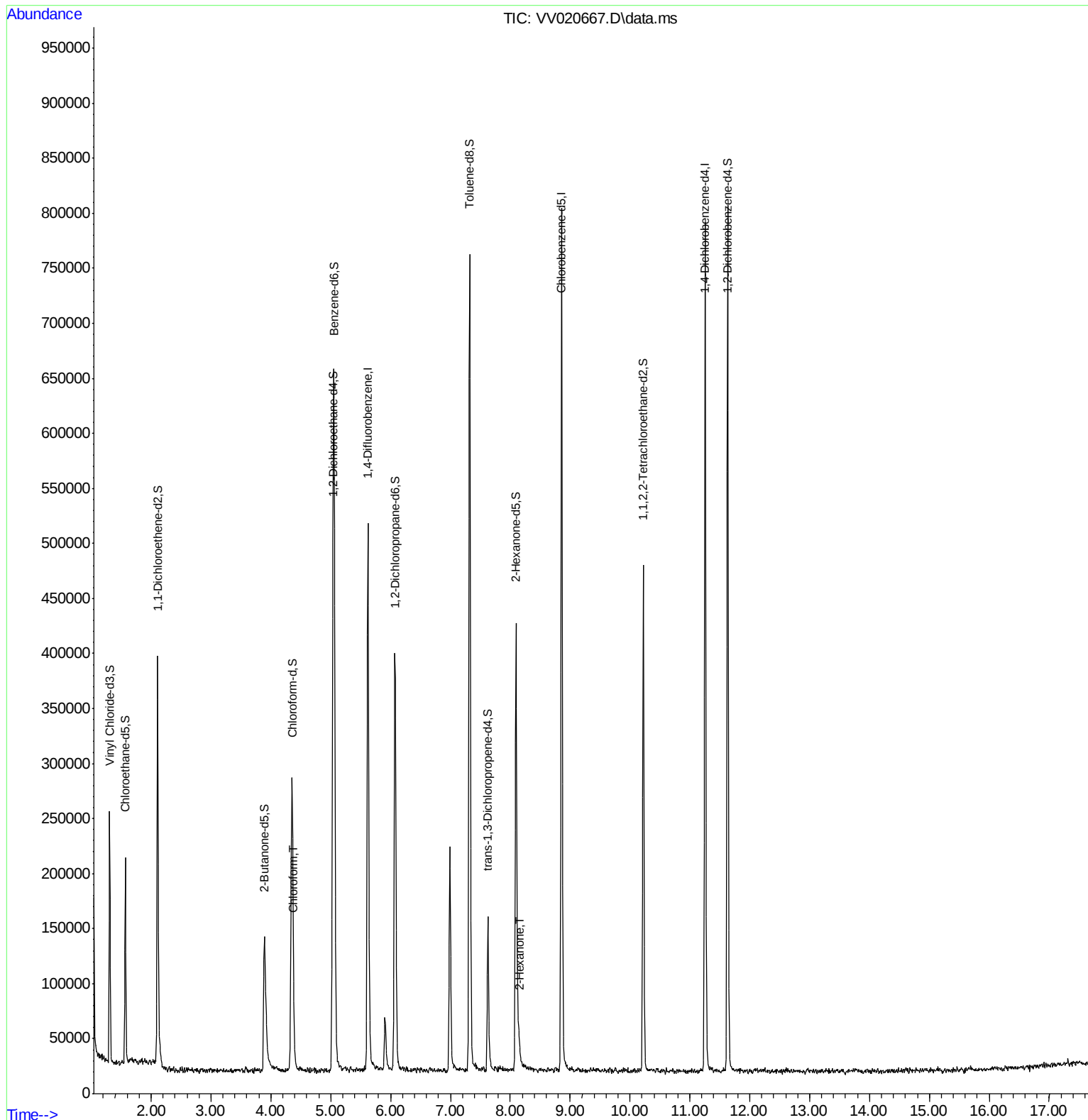
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 406550     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 404502     | 50.00   | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 180518     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 132807     | 40.50   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 81.00%  |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 109298     | 41.66   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 83.32%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 190623     | 30.58   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 61.16%  |        |          |
| 21) 2-Butanone-d5             | 3.892          | 46   | 225091     | 106.94  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 106.94% |        |          |
| 24) Chloroform-d              | 4.352          | 84   | 266072     | 46.68   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.36%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 187484     | 49.85   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 99.70%  |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 529369     | 47.37   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.74%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 177495     | 49.64   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 99.28%  |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 459109     | 46.22   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 92.44%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 78480      | 46.96   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 93.92%  |        |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 124489     | 93.05   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 93.05%  |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 216217     | 48.39   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 96.78%  |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.631         | 152  | 180263     | 51.54   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.08% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 25) Chloroform                | 4.378          | 83   | 12345      | 2.11    | ug/L   | 85       |
| 48) 2-Hexanone                | 8.146          | 43   | 11195      | 2.99    | ug/L # | 85       |
| -----                         |                |      |            |         |        |          |

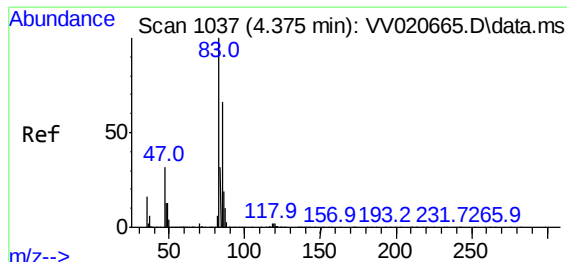
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031821\  
Data File : VV020667.D  
Acq On : 18 Mar 2021 11:25  
Operator : SY/MD  
Sample : VV0318WBL01  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK73

Quant Time: Mar 19 03:59:40 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Mar 19 03:58:36 2021  
Response via : Initial Calibration

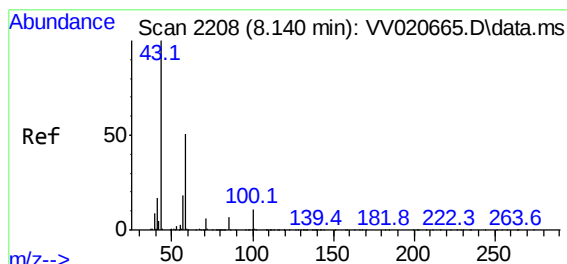
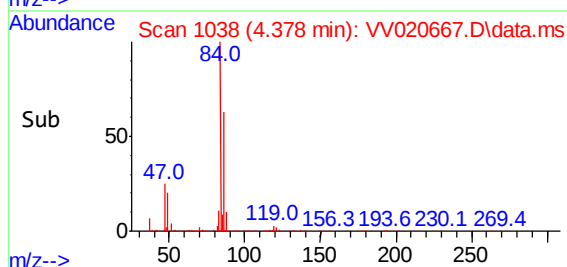
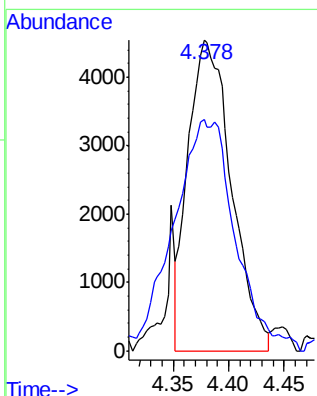
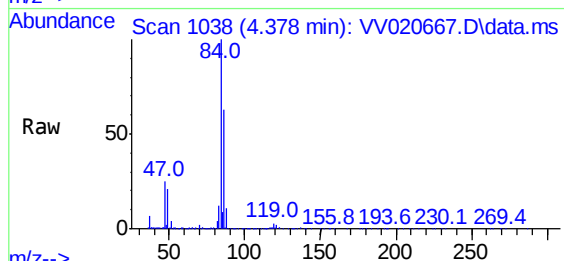




#25  
Chloroform  
Concen: 2.11 ug/L  
RT: 4.378 min Scan# 1038  
Delta R.T. 0.003 min  
Lab File: VV020667.D  
Acq: 18 Mar 2021 11:25

Instrument :  
MSVOA\_V  
ClientSampled :  
VBLK73

Tgt Ion: 83 Resp: 12345  
Ion Ratio Lower Upper  
83 100  
85 74.5 44.2 82.2



#48  
2-Hexanone  
Concen: 2.99 ug/L  
RT: 8.146 min Scan# 2210  
Delta R.T. 0.006 min  
Lab File: VV020667.D  
Acq: 18 Mar 2021 11:25

Tgt Ion: 43 Resp: 11195  
Ion Ratio Lower Upper  
43 100  
58 47.3 41.8 62.6  
57 2.2 15.0 22.4#  
100 4.9 8.9 13.3#

