

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091621\  
 Data File : VV022163.D  
 Acq On : 16 Sep 2021 18:09  
 Operator : SY/MD  
 Sample : M3764-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0CA0

Quant Time: Sep 17 01:57:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 17 01:54:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 308386     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.853          | 117  | 289751     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252         | 152  | 129109     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304          | 65   | 89512      | 41.914   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 83.820%  |        |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 78377      | 46.995   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 94.000%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.105          | 63   | 134948     | 38.208   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 76.420%  |        |          |
| 21) 2-Butanone-d5             | 3.892          | 46   | 167359     | 114.266  | ug/L   | 0.02     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 114.270% |        |          |
| 24) Chloroform-d              | 4.352          | 84   | 192032     | 49.314   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.620%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 121596     | 53.013   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 106.020% |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 397034     | 50.519   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 101.040% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 125768     | 50.886   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 101.780% |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 351425     | 47.370   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.740%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 52099      | 44.288   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.580%  |        |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 101857     | 107.407  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 107.410% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 161210     | 50.929   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 101.860% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625         | 152  | 132834     | 52.335   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.680% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 34) Trichloroethene           | 5.921          | 95   | 10439      | 4.372    | ug/L   | 99       |
| -----                         |                |      |            |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091621\  
Data File : VV022163.D  
Acq On : 16 Sep 2021 18:09  
Operator : SY/MD  
Sample : M3764-12  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0CA0

Quant Time: Sep 17 01:57:30 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082721WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Sep 17 01:54:12 2021  
Response via : Initial Calibration

