

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122222\  
 Data File : VU052491.D  
 Acq On : 22 Dec 2022 15:05  
 Operator : JC/MD  
 Sample : N6188-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

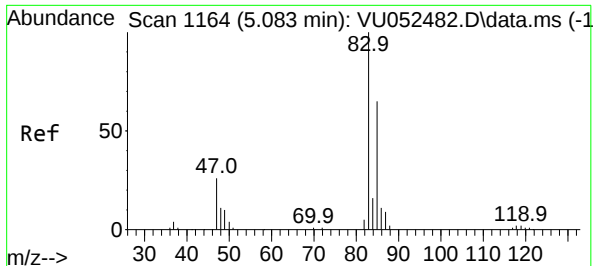
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COL35

Quant Time: Dec 23 00:32:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122022WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 22 00:28:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 229995   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 223294   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152   | 104965   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 78785    | 3.381    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 67.600%  |
| 7) Chloroethane-d5            | 1.916  | 69    | 75232    | 3.744    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 74.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 35529    | 3.543    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 70.800%  |
| 20) 2-Butanone-d5             | 4.639  | 46    | 309171   | 42.788   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 85.580%  |
| 24) Chloroform-d              | 5.060  | 84    | 170394   | 4.334    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 90450    | 3.967    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.400%  |
| 32) Benzene-d6                | 5.726  | 84    | 323214   | 4.222    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 112338   | 4.263    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 85.200%  |
| 41) Toluene-d8                | 7.896  | 98    | 261529   | 4.069    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 81.400%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 38861    | 4.306    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 86.200%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 215852   | 43.721   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 91177    | 4.075    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 81.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152   | 96748    | 4.527    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 90.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 5.083  | 83    | 349007   | 9.330    | ug/L   | 100      |
| 38) Bromodichloromethane      | 7.102  | 83    | 43802    | 1.604    | ug/L # | 98       |
| -----                         |        |       |          |          |        |          |

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





#25

Chloroform

Concen: 9.330 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

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Instrument :

MSVOA\_U

ClientSampleId :

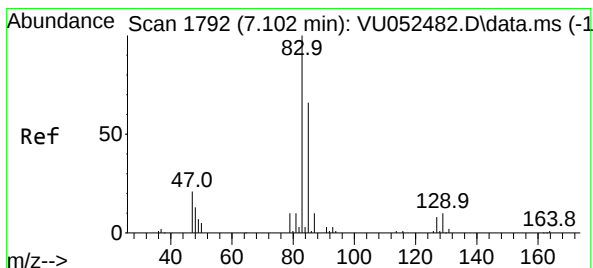
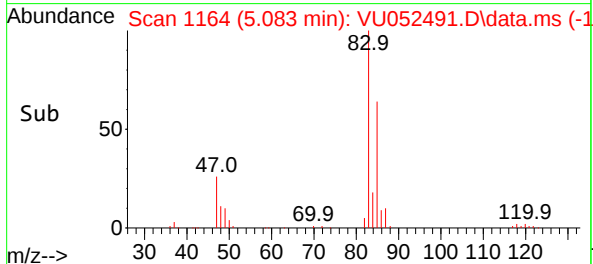
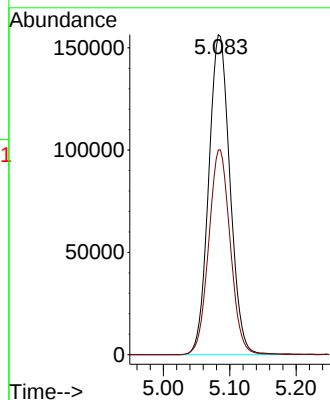
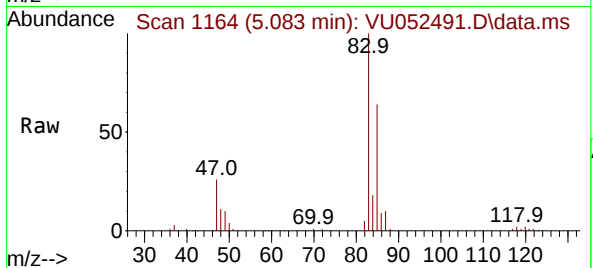
C0L35

Tgt Ion: 83 Resp: 349007

Ion Ratio Lower Upper

83 100

85 64.0 44.7 83.1



#38

Bromodichloromethane

Concen: 1.604 ug/L

RT: 7.102 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VU052491.D

Acq: 22 Dec 2022 15:05

Tgt Ion: 83 Resp: 43802

Ion Ratio Lower Upper

83 100

85 63.7 45.2 84.0

127 8.8 5.8 8.6#

