

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020422\  
 Data File : VU047056.D  
 Acq On : 04 Feb 2022 19:35  
 Operator : SY/MD  
 Sample : VIBLK039  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK039

Quant Time: Feb 05 01:36:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR020422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Feb 05 01:18:17 2022  
 Response via : Initial Calibration

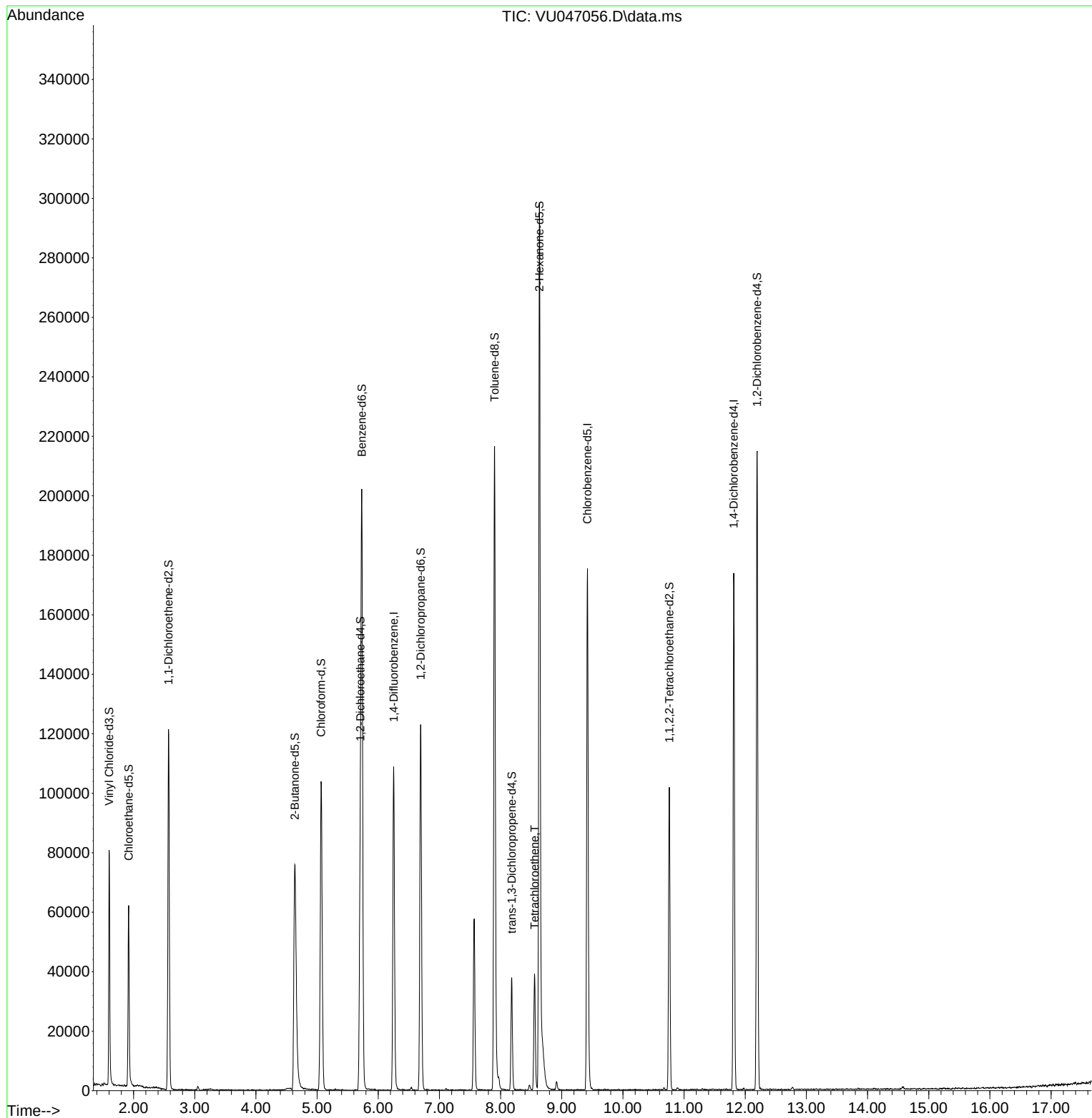
| Compound                      | R.T. QIon |       | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|-----------|-------|----------|----------|--------|-----------|
| -----                         |           |       |          |          |        |           |
| Internal Standards            |           |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.253     | 114   | 89923    | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.420     | 117   | 107980   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152   | 46708    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |           |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.600     | 65    | 60386    | 5.235    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 40 - 130 | Recovery | =      | 104.600%  |
| 7) Chloroethane-d5            | 1.919     | 69    | 47323    | 5.314    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 65 - 130 | Recovery | =      | 106.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.571     | 65    | 22558    | 5.463    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 60 - 125 | Recovery | =      | 109.200%  |
| 20) 2-Butanone-d5             | 4.636     | 46    | 128981   | 55.919   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000    | Range | 40 - 130 | Recovery | =      | 111.840%  |
| 24) Chloroform-d              | 5.067     | 84    | 97781    | 5.315    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 70 - 125 | Recovery | =      | 106.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.706     | 65    | 51030    | 5.429    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 70 - 130 | Recovery | =      | 108.600%  |
| 32) Benzene-d6                | 5.732     | 84    | 194132   | 5.133    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 70 - 125 | Recovery | =      | 102.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.693     | 67    | 59659    | 5.057    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 60 - 140 | Recovery | =      | 101.200%  |
| 41) Toluene-d8                | 7.902     | 98    | 157663   | 4.700    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 70 - 130 | Recovery | =      | 94.000%   |
| 43) trans-1,3-Dichloroprop... | 8.182     | 79    | 21642    | 4.814    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 55 - 130 | Recovery | =      | 96.200%   |
| 46) 2-Hexanone-d5             | 8.636     | 63    | 106530   | 51.160   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000    | Range | 45 - 130 | Recovery | =      | 102.320%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84    | 51279    | 5.091    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 65 - 120 | Recovery | =      | 101.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195    | 152   | 57222    | 6.017    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000     | Range | 80 - 120 | Recovery | =      | 120.400%# |
| Target Compounds              |           |       |          |          |        |           |
|                               |           |       |          |          | Qvalue |           |
| 47) Tetrachloroethene         | 8.555     | 164   | 9612     | 1.616    | ug/L   | 97        |
| -----                         |           |       |          |          |        |           |

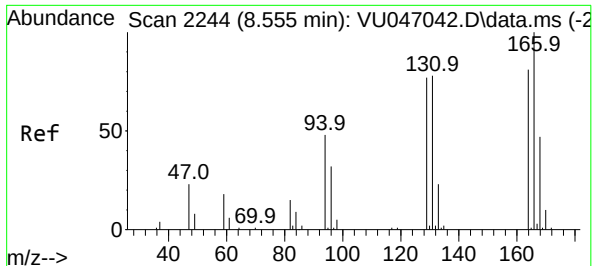
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020422\  
Data File : VU047056.D  
Acq On : 04 Feb 2022 19:35  
Operator : SY/MD  
Sample : VIBLK039  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VIBLK039

Quant Time: Feb 05 01:36:16 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR020422WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Feb 05 01:18:17 2022  
Response via : Initial Calibration





#47  
 Tetrachloroethene  
 Concen: 1.616 ug/L  
 RT: 8.555 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VU047056.D  
 Acq: 04 Feb 2022 19:35

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK039

Tgt Ion:164 Resp: 9612

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 95.9  | 66.5  | 123.5 |
| 131 | 91.7  | 67.5  | 125.4 |
| 166 | 126.3 | 86.6  | 160.8 |

