

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061920\  
 Data File : VU038995.D  
 Acq On : 19 Jun 2020 21:09  
 Operator : SY/MD  
 Sample : L3061-14  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFXK1

Quant Time: Jun 20 06:28:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR061920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Jun 20 05:43:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 279812   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 277777   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.82 | 152  | 127093   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 125191   | 4.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 96.80%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 98346    | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 102.80% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 174269   | 3.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 74.80%  |
| 20) 2-Butanone-d5              | 4.67   | 46    | 379531   | 48.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 97.46%  |
| 24) Chloroform-d               | 5.10   | 84    | 213686   | 4.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 125694   | 4.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.80%  |
| 32) Benzene-d6                 | 5.76   | 84    | 427505   | 5.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.00% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 134918   | 4.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 98.60%  |
| 41) Toluene-d8                 | 7.92   | 98    | 344895   | 4.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 83.00%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 57199    | 4.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 88.40%  |
| 46) 2-Hexanone-d5              | 8.66   | 63    | 284928   | 50.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 100.86% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 115501   | 4.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 95.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 139912   | 5.47     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 109.40% |

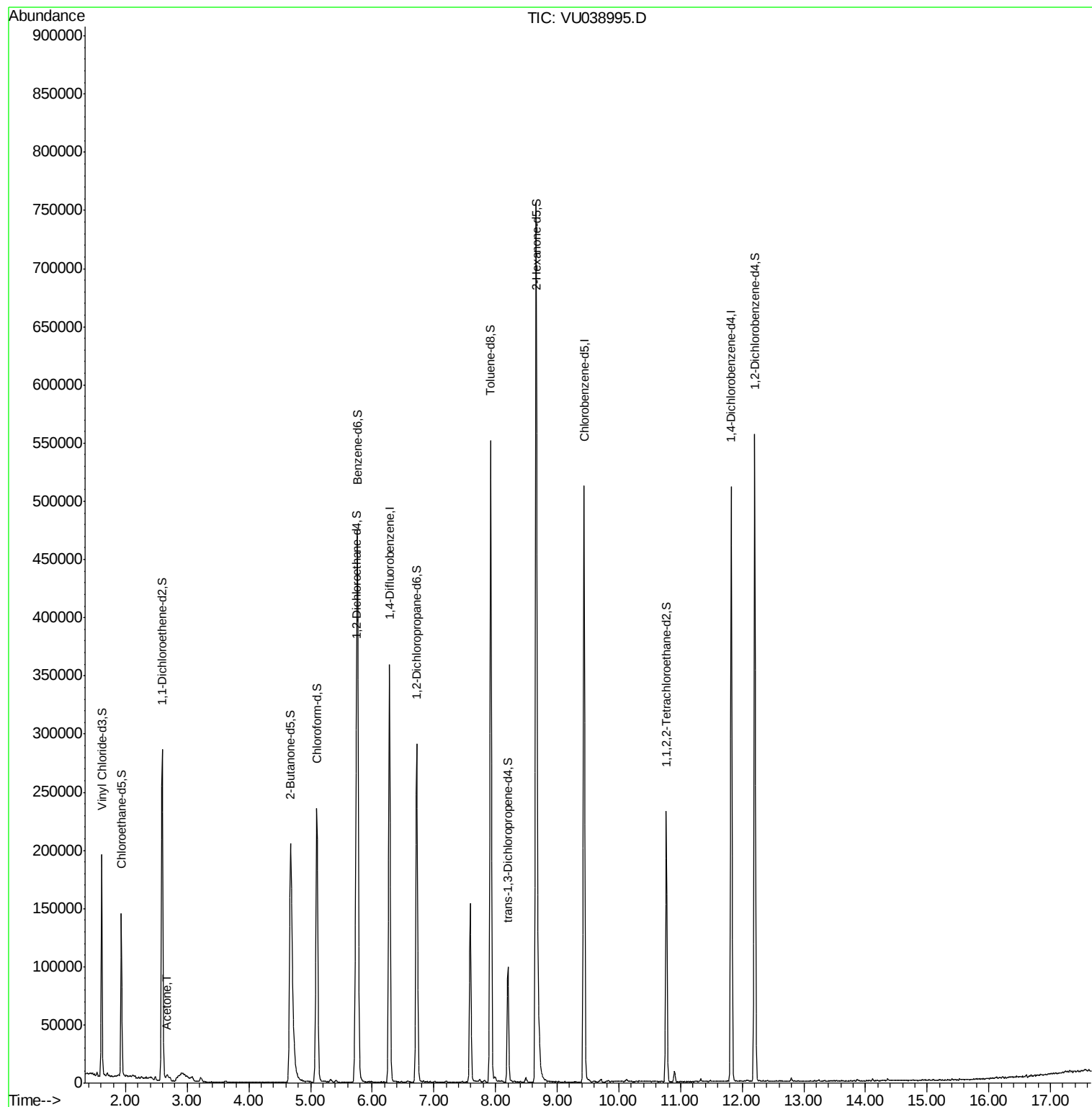
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.68 | 43 | 10499 | 2.190 ug/L | 68     |

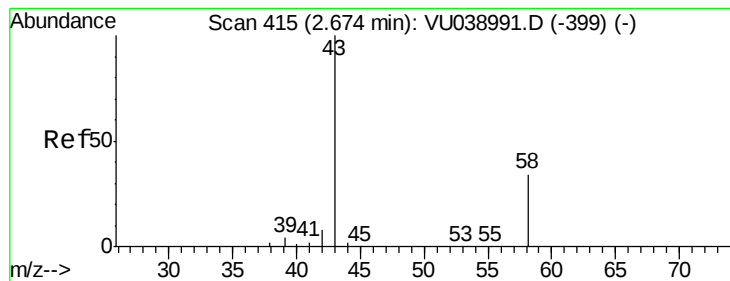
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 2.190 ug/L  
 RT: 2.68 min Scan# 416  
 Delta R.T. 0.00 min  
 Lab File: VU038995.D  
 Acq: 19 Jun 2020 21:09

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFXK1

Tot Ion: 43 Resp: 10499  
 Ion Ratio Lower Upper  
 43 100  
 58 14.2 0.0 64.4

