

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\  
 Data File : VU037012.D  
 Acq On : 02 Mar 2020 20:16  
 Operator : JC/MD  
 Sample : L1729-15  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AX3

Quant Time: Mar 03 04:55:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM022420WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 03 03:21:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 264861   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 251260   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 93525    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 81100    | 36.46    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 72.92%  |
| 7) Chloroethane-d5             | 1.93    | 69    | 79232    | 43.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 86.10%  |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 110208   | 29.59    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 59.18%# |
| 21) 2-Butanone-d5              | 4.67    | 46    | 164477   | 110.24   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 110.24% |
| 24) Chloroform-d               | 5.11    | 84    | 163917   | 48.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.52%  |
| 26) 1,2-Dichloroethane-d4      | 5.74    | 65    | 114958   | 50.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.02% |
| 32) Benzene-d6                 | 5.76    | 84    | 348339   | 47.94    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.88%  |
| 36) 1,2-Dichloropropane-d6     | 6.72    | 67    | 117810   | 50.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 100.10% |
| 41) Toluene-d8                 | 7.92    | 98    | 315496   | 46.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 93.60%  |
| 43) trans-1,3-Dichloropropene- | 8.20    | 79    | 49457    | 45.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 90.42%  |
| 47) 2-Hexanone-d5              | 8.66    | 63    | 116519   | 101.23   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 101.23% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77   | 84    | 169387   | 51.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 102.08% |
| 64) 1,2-Dichlorobenzene-d4     | 12.21   | 152   | 98255    | 53.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 107.48% |

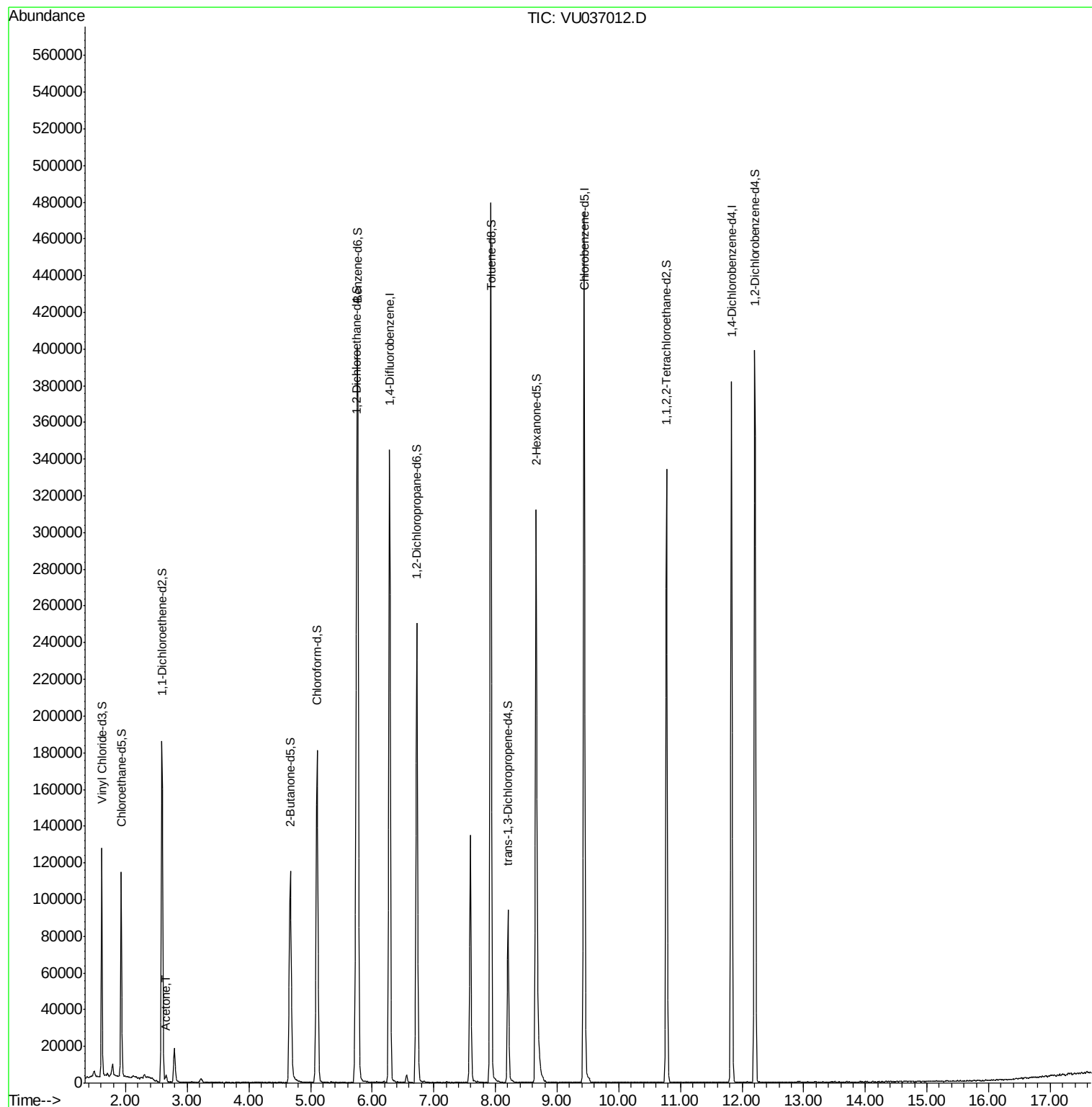
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.66 | 43 | 3864 | 2.518 ug/L | 100    |

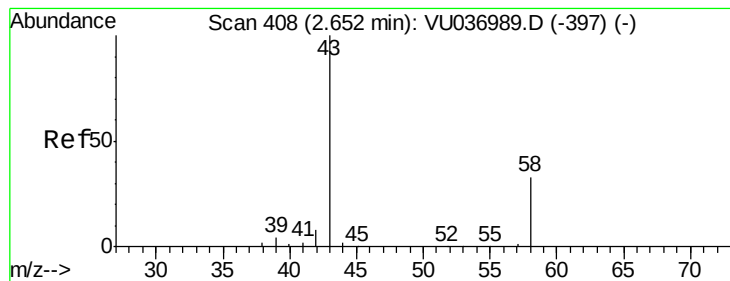
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 2.518 ug/L  
 RT: 2.66 min Scan# 410  
 Delta R.T. 0.01 min  
 Lab File: VU037012.D  
 Acq: 02 Mar 2020 20:16

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AX3

Tot Ion: 43 Resp: 3864  
 Ion Ratio Lower Upper  
 43 100  
 58 32.4 0.0 64.6

