

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\  
 Data File : VU037828.D  
 Acq On : 21 Apr 2020 16:36  
 Operator : JC/MD  
 Sample : L2317-06  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0F17

Quant Time: Apr 22 02:45:48 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042120WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 22 02:16:18 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 514848   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 493359   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 243671   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 211735   | 46.01    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 92.02%  |
| 7) Chloroethane-d5             | 1.93    | 69    | 177490   | 47.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 94.54%  |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 272639   | 35.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 70.08%  |
| 21) 2-Butanone-d5              | 4.67    | 46    | 375287   | 99.90    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 99.90%  |
| 24) Chloroform-d               | 5.10    | 84    | 345638   | 46.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 93.08%  |
| 26) 1,2-Dichloroethane-d4      | 5.74    | 65    | 243668   | 47.61    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.22%  |
| 32) Benzene-d6                 | 5.76    | 84    | 737848   | 48.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.50%  |
| 36) 1,2-Dichloropropane-d6     | 6.72    | 67    | 252593   | 49.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 98.22%  |
| 41) Toluene-d8                 | 7.92    | 98    | 673941   | 48.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.38%  |
| 43) trans-1,3-Dichloropropene- | 8.20    | 79    | 123692   | 47.55    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 95.10%  |
| 47) 2-Hexanone-d5              | 8.66    | 63    | 271083   | 100.86   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 100.86% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77   | 84    | 337264   | 47.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 95.32%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.20   | 152   | 242751   | 47.24    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 94.48%  |

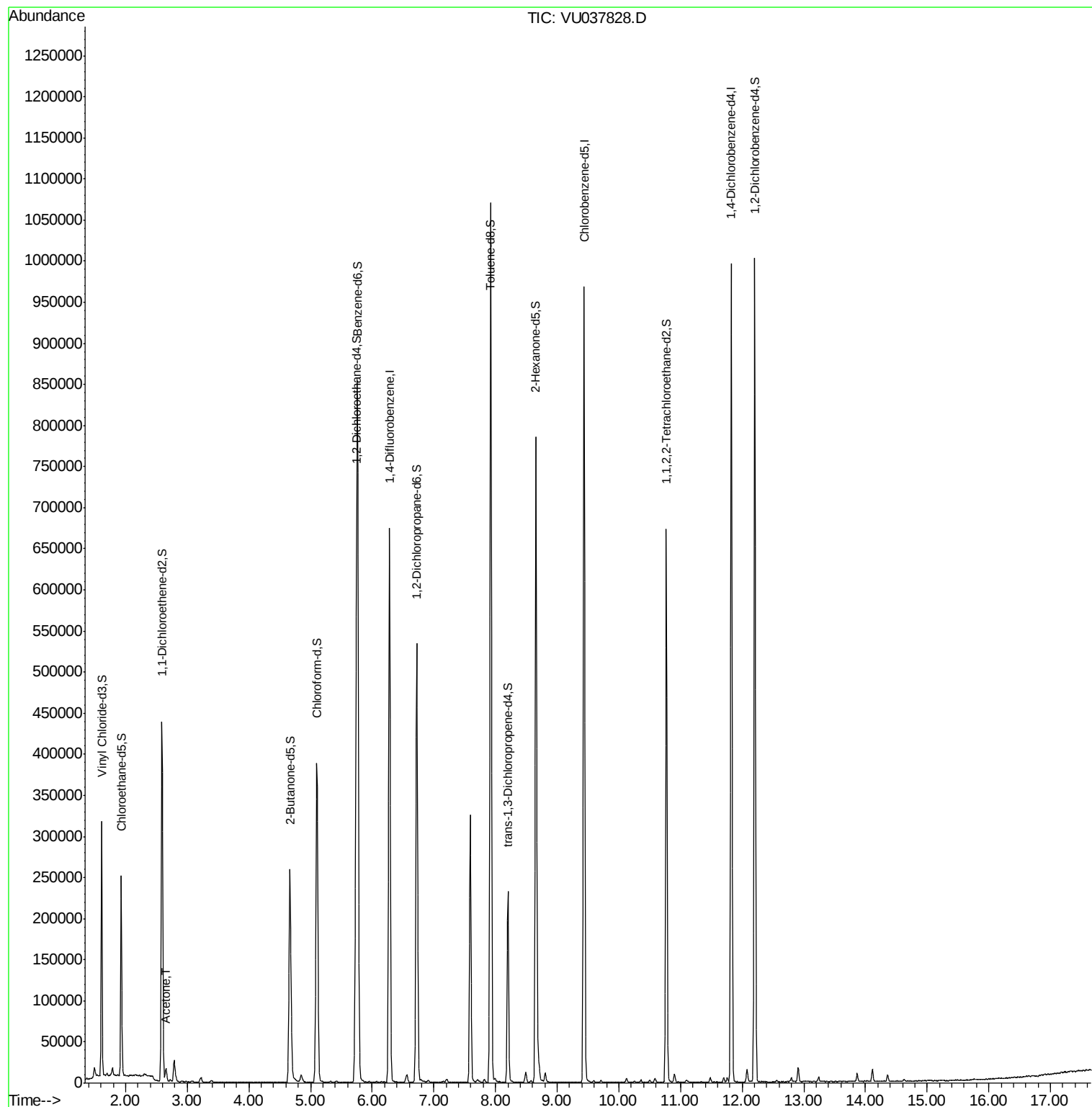
| Target Compounds |      |    |       | Ovalue        |
|------------------|------|----|-------|---------------|
| 13) Acetone      | 2.66 | 43 | 18696 | 7.482 ug/L 96 |

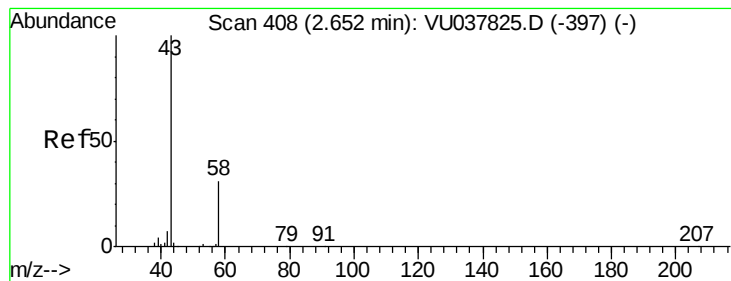
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 7.482 ug/L  
 RT: 2.66 min Scan# 409  
 Delta R.T. 0.00 min  
 Lab File: VU037828.D  
 Acq: 21 Apr 2020 16:36

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 MSVOA\_U  
 ClientSampleId :  
 C0F17

Tot Ion: 43 Resp: 18696  
 Ion Ratio Lower Upper  
 43 100  
 58 29.1 0.0 63.0

