

Data File : VU037642.D  
Acq On : 10 Apr 2020 01:31  
Operator : JC/MD  
Sample : L2212-01  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0ER6

Quant Time: Apr 10 06:07:43 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040920WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Apr 10 06:05:13 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 520777   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 487910   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 233986   | 50.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 189604   | 41.65    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 83.30%  |
| 7) Chloroethane-d5             | 1.93    | 69    | 168577   | 45.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 91.64%  |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 252924   | 34.09    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 68.18%  |
| 21) 2-Butanone-d5              | 4.66    | 46    | 384962   | 104.36   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 104.36% |
| 24) Chloroform-d               | 5.10    | 84    | 329473   | 48.16    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 96.32%  |
| 26) 1,2-Dichloroethane-d4      | 5.74    | 65    | 233103   | 50.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.30% |
| 32) Benzene-d6                 | 5.76    | 84    | 710288   | 49.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 98.96%  |
| 36) 1,2-Dichloropropane-d6     | 6.72    | 67    | 237358   | 49.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 99.36%  |
| 41) Toluene-d8                 | 7.92    | 98    | 636239   | 47.81    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.62%  |
| 43) trans-1,3-Dichloropropene- | 8.20    | 79    | 122362   | 47.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 94.74%  |
| 47) 2-Hexanone-d5              | 8.65    | 63    | 277315   | 101.37   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 101.37% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77   | 84    | 337670   | 50.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 100.06% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20   | 152   | 234218   | 48.10    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.20%  |

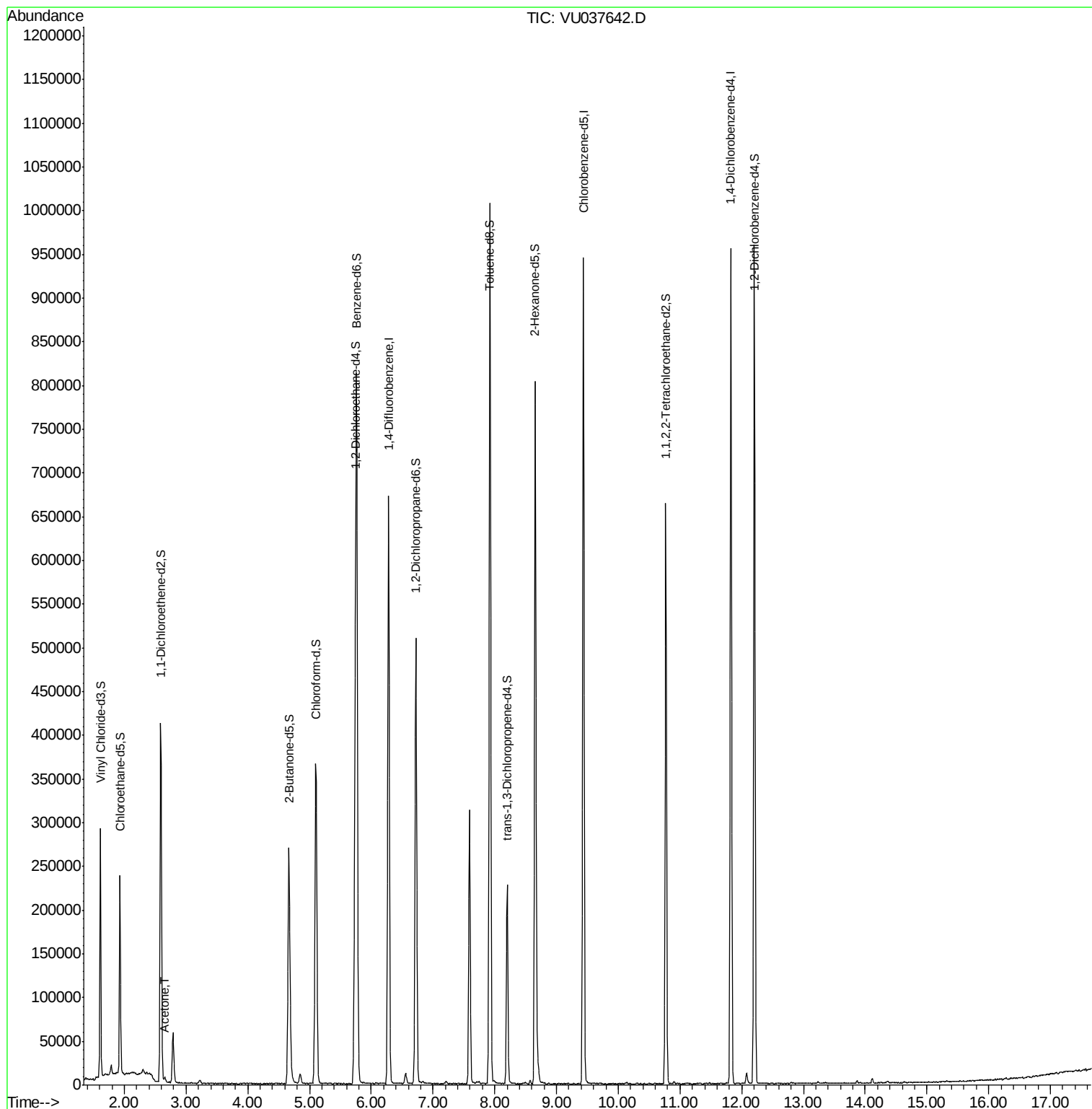
| Target Compounds |      |    |      |            | Qvalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.66 | 43 | 6066 | 2.785 ug/L | 97     |

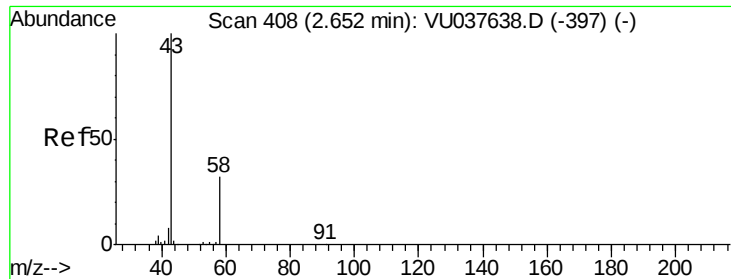
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU037642.D  
Acq On : 10 Apr 2020 01:31  
Operator : JC/MD  
Sample : L2212-01  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0ER6

Quant Time: Apr 10 06:07:43 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM040920WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Apr 10 06:05:13 2020  
Response via : Initial Calibration





#13

Acetone

Concen: 2.785 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037642.D

Acq: 10 Apr 2020 01:31

Instrument :

MSVOA\_U

ClientSampleId :

C0ER6

Tgt Ion: 43 Resp: 6066

Ion Ratio Lower Upper

43 100

58 33.3 0.0 63.2

