

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\  
 Data File : VU036920.D  
 Acq On : 26 Feb 2020 17:12  
 Operator : JC/MD  
 Sample : L1687-08  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AS8

Quant Time: Feb 27 05:59:22 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM022420WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 27 04:47:27 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 240399   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 229497   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 86455    | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 90195    | 44.68    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 89.36%  |
| 7) Chloroethane-d5             | 1.93    | 69    | 81791    | 48.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 97.92%  |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 116725   | 34.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 69.06%  |
| 21) 2-Butanone-d5              | 4.67    | 46    | 152269   | 112.44   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 112.44% |
| 24) Chloroform-d               | 5.11    | 84    | 154355   | 50.07    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.14% |
| 26) 1,2-Dichloroethane-d4      | 5.74    | 65    | 108245   | 51.88    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 103.76% |
| 32) Benzene-d6                 | 5.76    | 84    | 335647   | 50.57    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.14% |
| 36) 1,2-Dichloropropane-d6     | 6.73    | 67    | 110637   | 51.46    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 102.92% |
| 41) Toluene-d8                 | 7.92    | 98    | 298172   | 48.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.86%  |
| 43) trans-1,3-Dichloropropene- | 8.20    | 79    | 48072    | 48.11    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 96.22%  |
| 47) 2-Hexanone-d5              | 8.66    | 63    | 110752   | 105.35   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 105.35% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.78   | 84    | 155883   | 51.42    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 102.84% |
| 64) 1,2-Dichlorobenzene-d4     | 12.21   | 152   | 92530    | 54.75    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 109.50% |

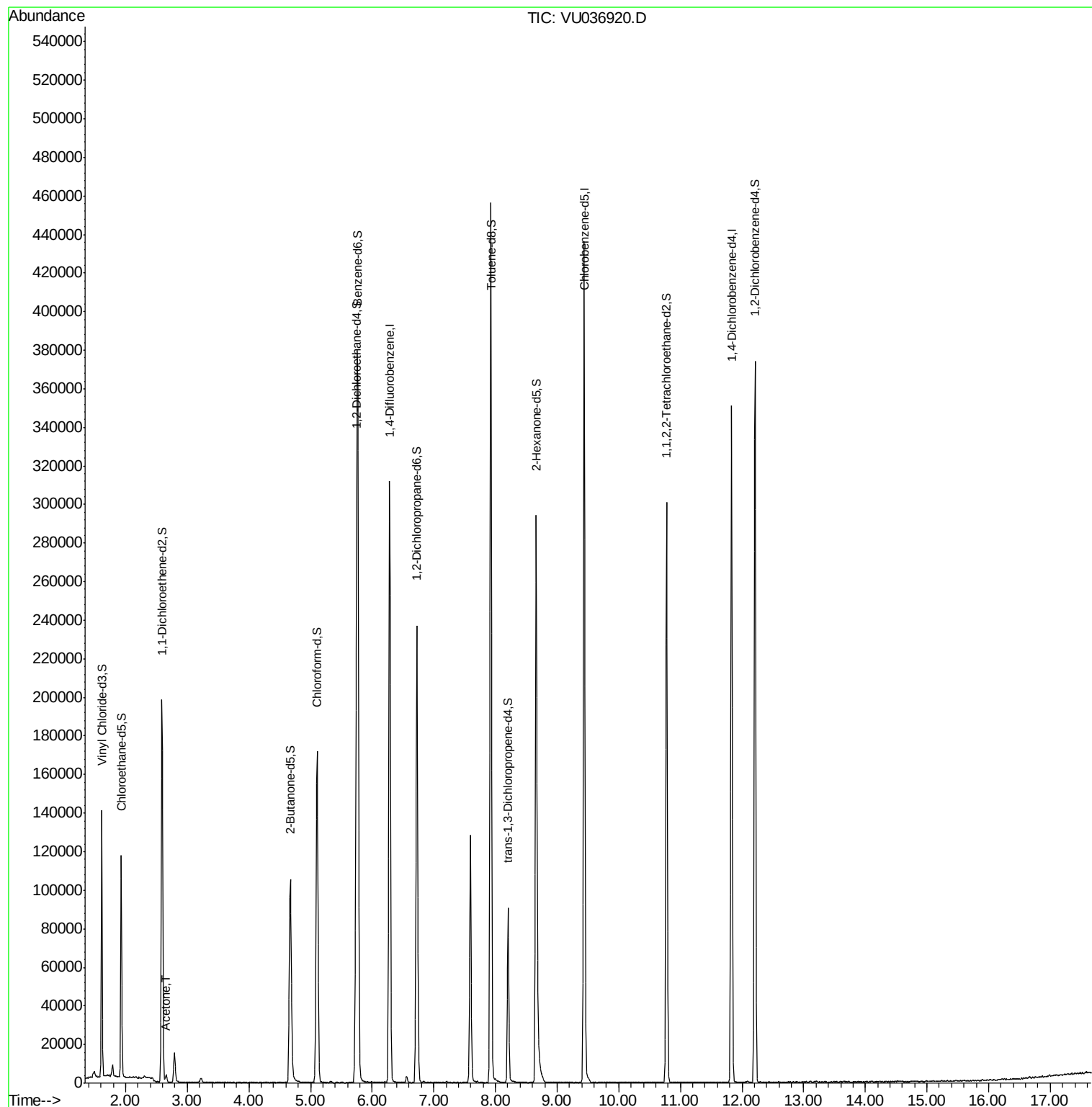
| Target Compounds |      |    |      | Ovalue        |
|------------------|------|----|------|---------------|
| 13) Acetone      | 2.66 | 43 | 3984 | 2.860 ug/L 95 |

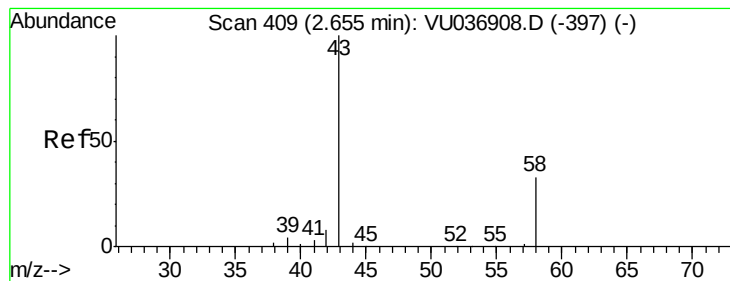
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 2.860 ug/L  
 RT: 2.66 min Scan# 410  
 Delta R.T. 0.00 min  
 Lab File: VU036920.D  
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Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AS8

Tot Ion: 43 Resp: 3984  
 Ion Ratio Lower Upper  
 43 100  
 58 29.3 0.0 64.6

