

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021020\  
 Data File : VU036707.D  
 Acq On : 10 Feb 2020 12:51  
 Operator : JC/MD  
 Sample : VU0210WBL07  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK111

Quant Time: Feb 11 03:55:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SFAMULM020620W.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Feb 11 03:31:43 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 258531   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 241722   | 50.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.84 | 152  | 101390   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61    | 65    | 79825    | 46.30    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 92.60%  |
| 7) Chloroethane-d5             | 1.93    | 69    | 76487    | 47.84    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 95.68%  |
| 11) 1,1-Dichloroethene-d2      | 2.59    | 63    | 114738   | 35.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 70.50%  |
| 21) 2-Butanone-d5              | 4.68    | 46    | 163636   | 111.24   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 111.24% |
| 24) Chloroform-d               | 5.11    | 84    | 151975   | 48.70    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 97.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.75    | 65    | 108286   | 50.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.48% |
| 32) Benzene-d6                 | 5.77    | 84    | 321192   | 50.54    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 101.08% |
| 36) 1,2-Dichloropropane-d6     | 6.73    | 67    | 108382   | 51.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 102.74% |
| 41) Toluene-d8                 | 7.93    | 98    | 288840   | 49.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 99.26%  |
| 43) trans-1,3-Dichloropropene- | 8.21    | 79    | 49528    | 49.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 98.06%  |
| 47) 2-Hexanone-d5              | 8.67    | 63    | 127046   | 105.52   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 105.52% |
| 56) 1,1,2,2-Tetrachloroethane- | 10.78   | 84    | 158663   | 51.04    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 102.08% |
| 66) 1,2-Dichlorobenzene-d4     | 12.21   | 152   | 96261    | 52.26    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 104.52% |

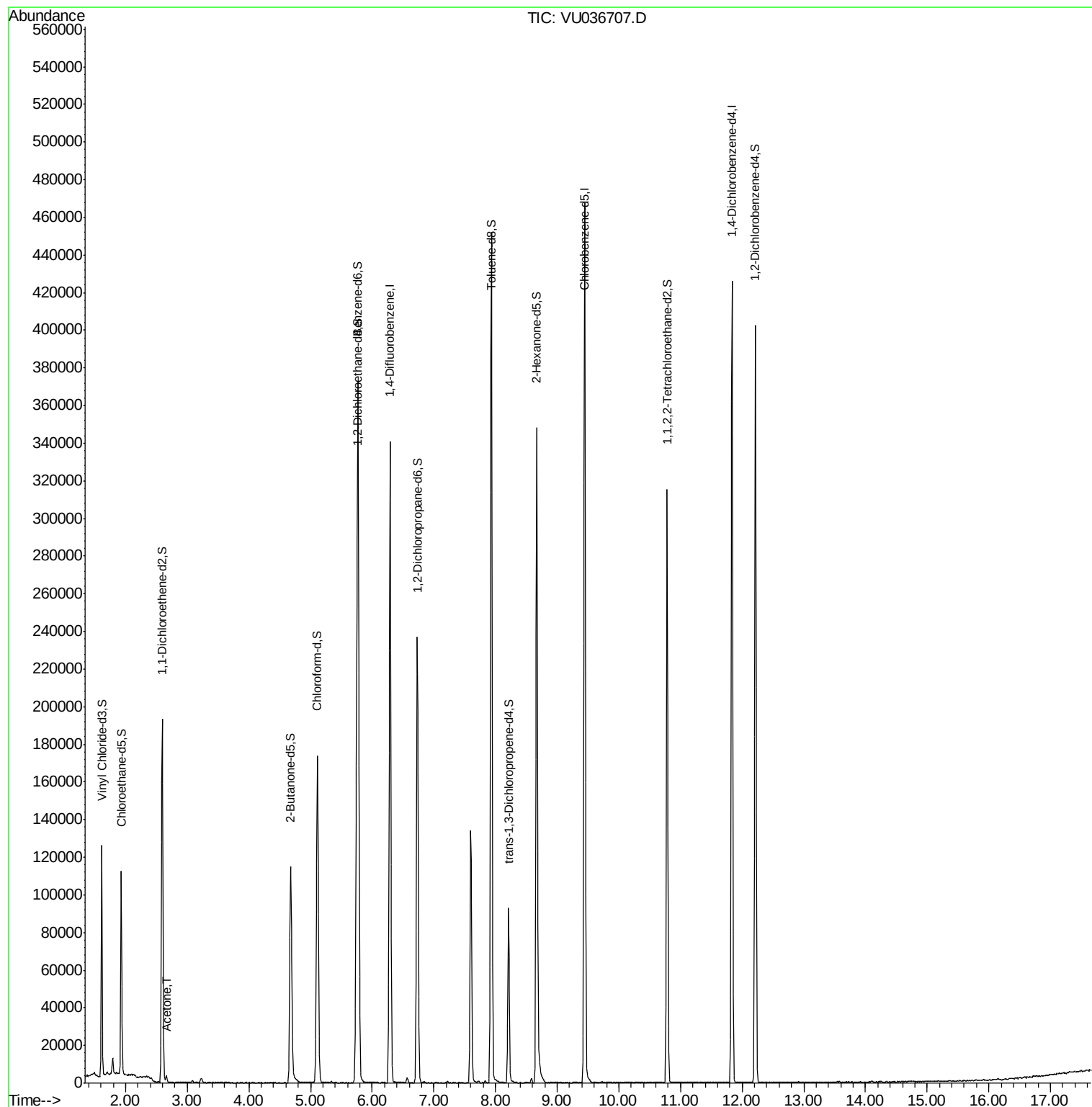
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.66 | 43 | 4125 | 2.640 ug/L | 97     |

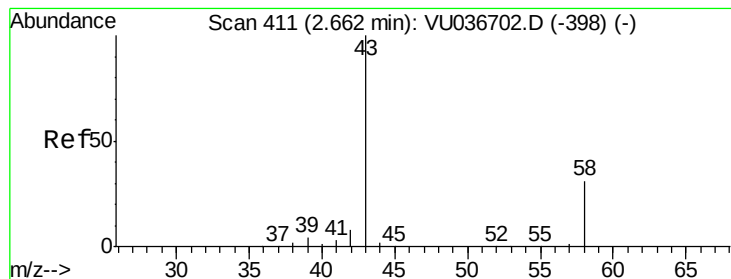
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.640 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU036707.D

Acq: 10 Feb 2020 12:51

Instrument :

MSVOA\_U

ClientSampleId :

VBLK111

Tot Ion: 43 Resp: 4125

Ion Ratio Lower Upper

43 100

58 30.1 0.0 64.0

