

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\  
 Data File : VU029713.D  
 Acq On : 27 Feb 2019 18:50  
 Operator : JC/SP  
 Sample : K1623-04  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: Feb 28 03:01:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM021519WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 28 00:50:18 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 442674   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 425000   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 207151   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

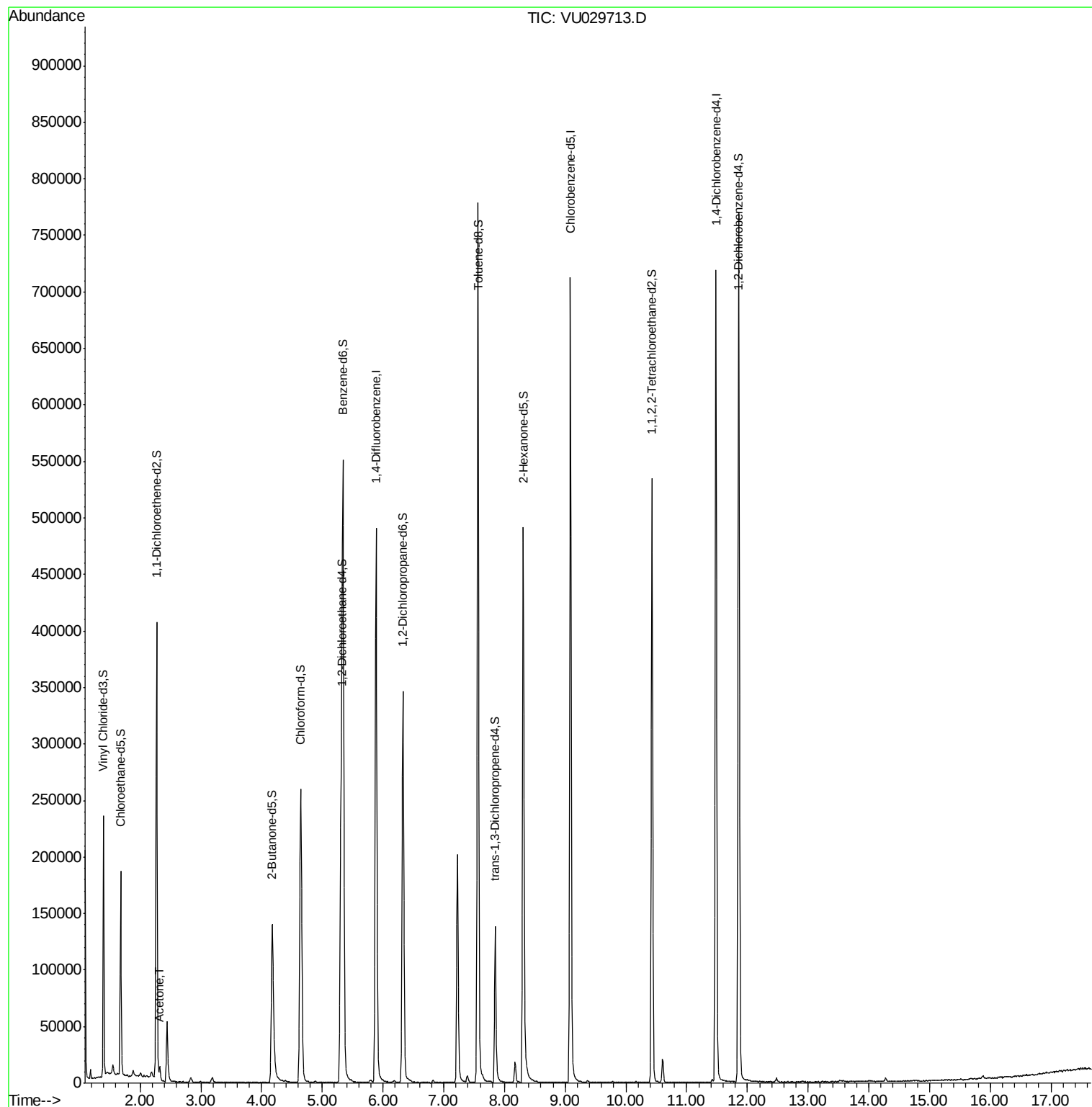
|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 148551   | 45.80    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 91.60%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 127017   | 44.05    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 88.10%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 213789   | 33.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 67.44%  |
| 21) 2-Butanone-d5              | 4.17    | 46    | 218203   | 110.54   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 110.54% |
| 24) Chloroform-d               | 4.65    | 84    | 263752   | 50.13    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 100.26% |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 170704   | 51.25    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 102.50% |
| 32) Benzene-d6                 | 5.34    | 84    | 584647   | 54.67    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 109.34% |
| 36) 1,2-Dichloropropane-d6     | 6.33    | 67    | 178170   | 55.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 110.76% |
| 41) Toluene-d8                 | 7.56    | 98    | 553825   | 50.75    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 101.50% |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 83134    | 48.71    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 97.42%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 185871   | 103.74   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 103.74% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43   | 84    | 268057   | 49.31    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 98.62%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.86   | 152   | 224411   | 50.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 100.54% |

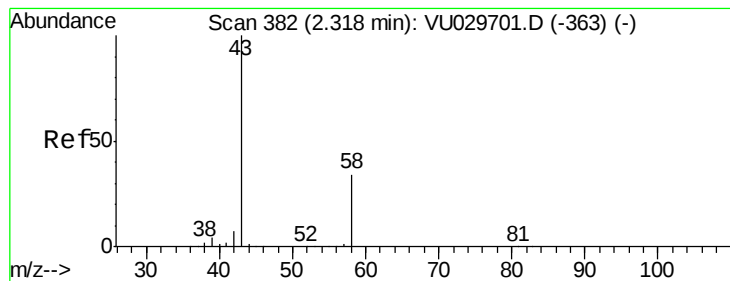
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 9886 | 4.687 ug/L | 94     |

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

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#13

Acetone

Concen: 4.687 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU029713.D

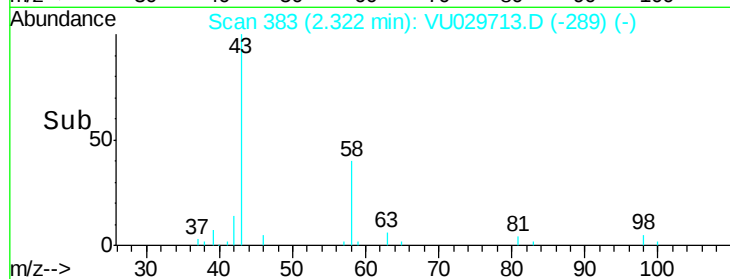
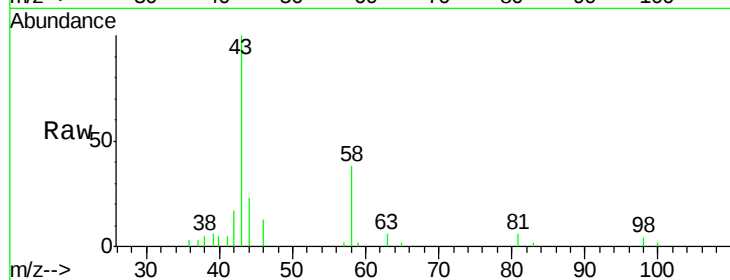
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Tot Ion: 43 Resp: 9886

Ion Ratio Lower Upper

43 100

58 36.5 0.0 66.8



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

