

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052118\  
 Data File : VU023987.D  
 Acq On : 21 May 2018 23:20  
 Operator : MD/SY  
 Sample : J3031-05  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 22 02:18:01 2018  
 Quant Method : W:\HPCHEM1\MSVOA\_U\METHOD\SOMULM051218WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue May 22 02:00:12 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.89  | 114  | 269264   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.09  | 117  | 272364   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 114182   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

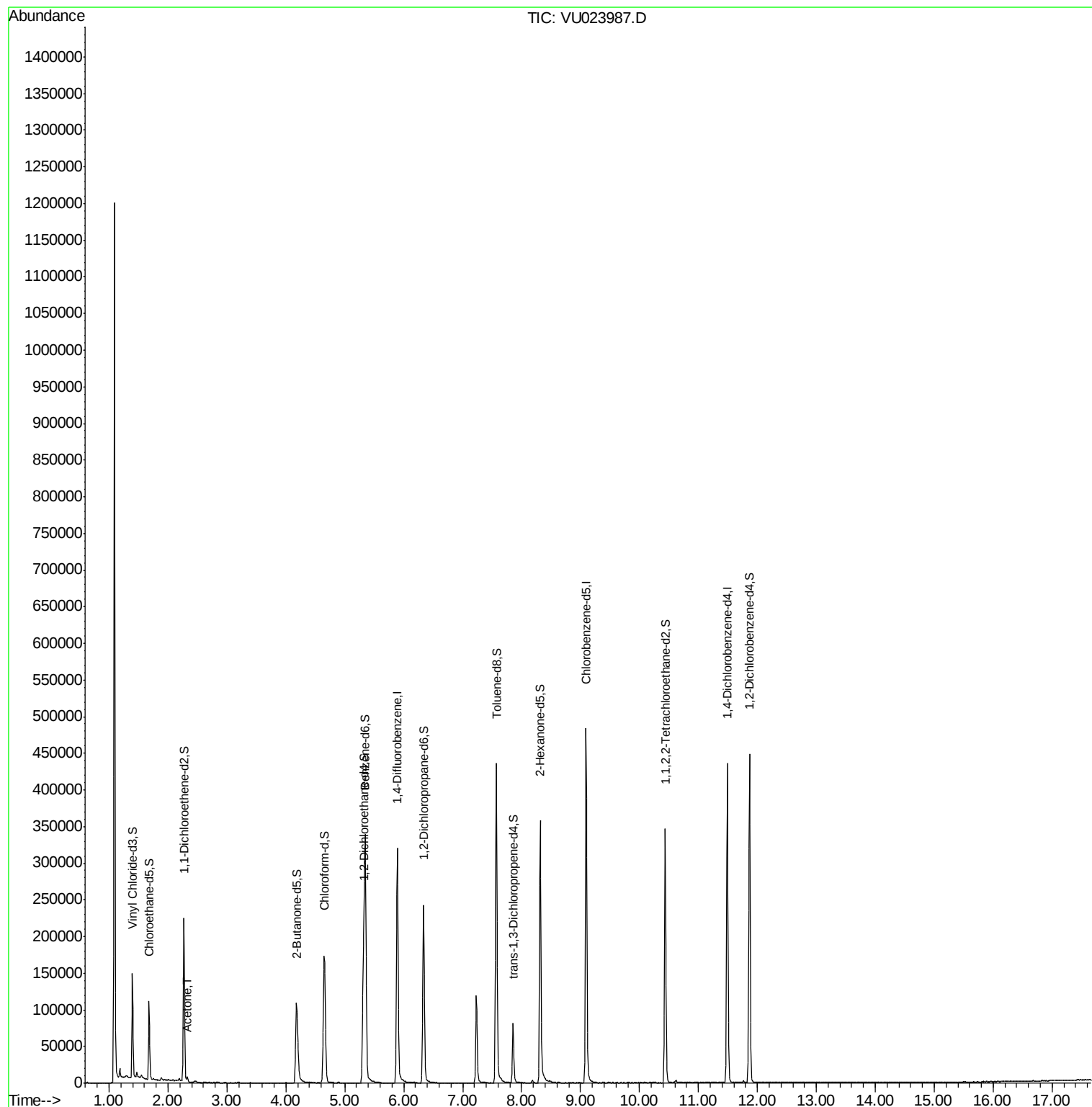
|                                |         |       |          |          |      |         |
|--------------------------------|---------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40    | 65    | 90129    | 36.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 72.04%  |
| 7) Chloroethane-d5             | 1.68    | 69    | 74785    | 37.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 75.86%  |
| 11) 1,1-Dichloroethene-d2      | 2.27    | 63    | 132325   | 28.82    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 57.64%# |
| 21) 2-Butanone-d5              | 4.18    | 46    | 177220   | 101.78   | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 101.78% |
| 24) Chloroform-d               | 4.65    | 84    | 171578   | 44.93    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 89.86%  |
| 26) 1,2-Dichloroethane-d4      | 5.31    | 65    | 119958   | 47.74    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 95.48%  |
| 32) Benzene-d6                 | 5.35    | 84    | 337444   | 42.44    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 84.88%  |
| 36) 1,2-Dichloropropane-d6     | 6.34    | 67    | 123287   | 45.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 91.82%  |
| 41) Toluene-d8                 | 7.57    | 98    | 298395   | 40.73    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 81.46%  |
| 43) trans-1,3-Dichloropropene- | 7.85    | 79    | 46822    | 41.45    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 82.90%  |
| 47) 2-Hexanone-d5              | 8.31    | 63    | 119463   | 96.51    | ug/L | 0.00    |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 96.51%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44   | 84    | 174750   | 46.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 92.42%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.87   | 152   | 118043   | 47.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 95.74%  |

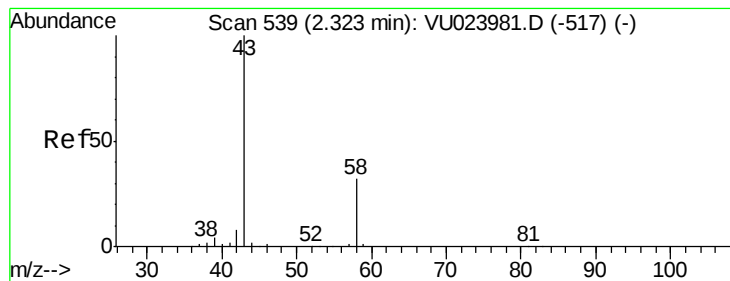
| Target Compounds |      |    |      |           | Ovalue |
|------------------|------|----|------|-----------|--------|
| 13) Acetone      | 2.33 | 43 | 5973 | 3.41 ug/L | 89     |

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

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QLast Update : Tue May 22 02:00:12 2018  
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#13

Acetone

Concen: 3.41 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU023987.D

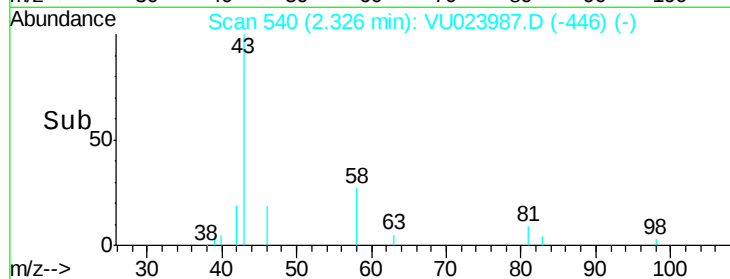
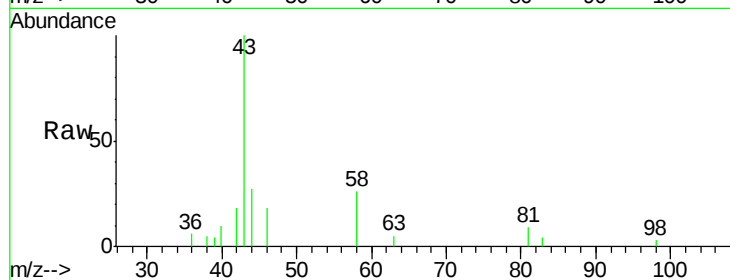
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Tot Ion: 43 Resp: 5973

Ion Ratio Lower Upper

43 100

58 26.6 0.0 65.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

