

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\  
 Data File : VU032750.D  
 Acq On : 15 Jun 2019 03:32  
 Operator : JC/SP  
 Sample : K3385-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COM69

Quant Time: Jun 17 15:16:55 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR060419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Jun 15 03:31:01 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.88  | 114  | 99976    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.08  | 117  | 93483    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152  | 46506    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.40   | 65    | 25227    | 3.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 77.60%  |
| 7) Chloroethane-d5             | 1.67   | 69    | 22800    | 4.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 82.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.27   | 63    | 39901    | 3.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 60.60%  |
| 20) 2-Butanone-d5              | 4.18   | 46    | 96496    | 53.19    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 106.38% |
| 24) Chloroform-d               | 4.64   | 84    | 57482    | 4.89     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.30   | 65    | 32613    | 5.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.20% |
| 32) Benzene-d6                 | 5.33   | 84    | 105056   | 4.52     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.32   | 67    | 35179    | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 98.20%  |
| 41) Toluene-d8                 | 7.56   | 98    | 92275    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 85.80%  |
| 43) trans-1,3-Dichloropropene- | 7.85   | 79    | 13426    | 4.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 87.80%  |
| 46) 2-Hexanone-d5              | 8.31   | 63    | 74427    | 48.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 97.04%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43  | 84    | 31980    | 5.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 106.00% |
| 64) 1,2-Dichlorobenzene-d4     | 11.85  | 152   | 38879    | 4.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 93.00%  |

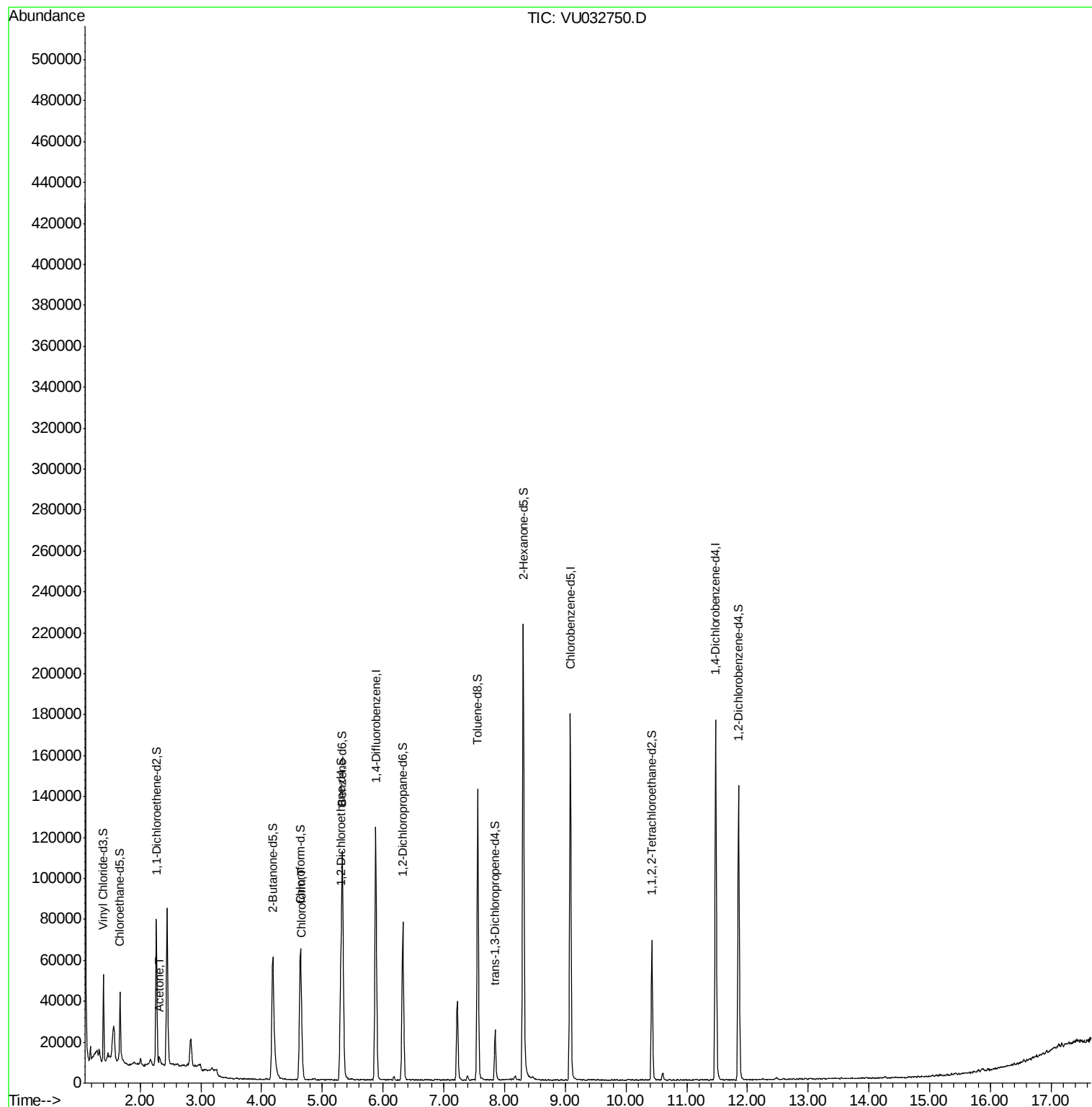
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.32 | 43 | 3817 | 2.711 ug/L | 91     |
| 25) Chloroform   | 4.66 | 83 | 6458 | 0.515 ug/L | 92     |

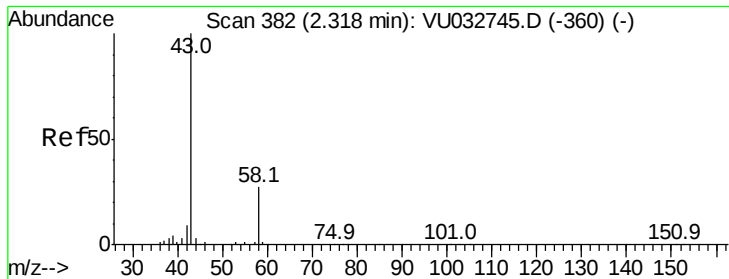
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 15 03:31:01 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 2.711 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032750.D

Acq: 15 Jun 2019 03:32

Instrument :

MSVOA\_U

ClientSampled :

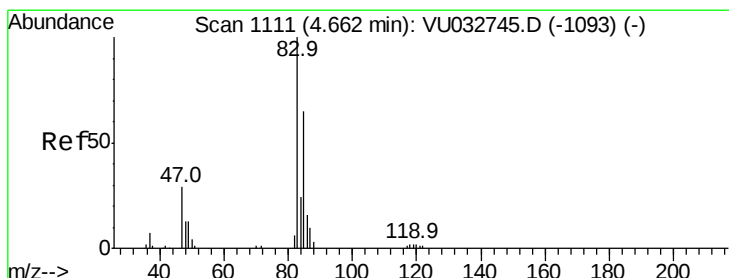
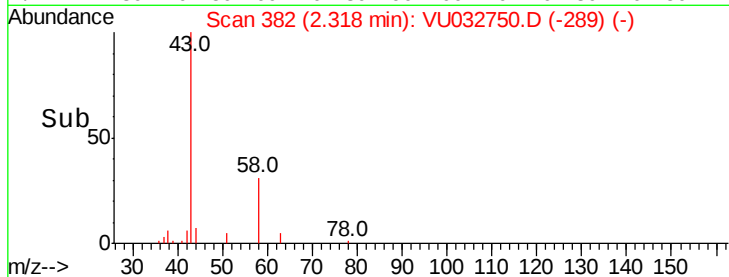
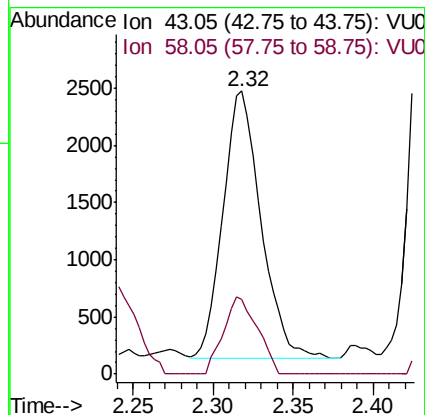
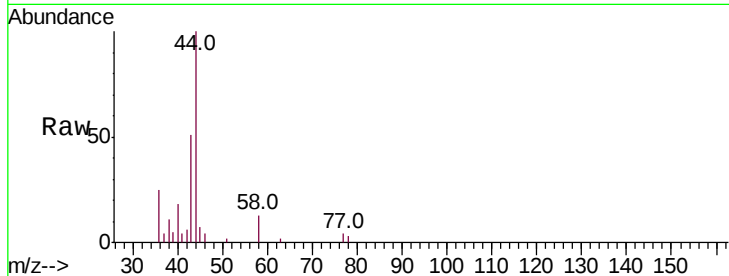
C0M69

Tot Ion: 43 Resp: 3817

Ion Ratio Lower Upper

43 100

58 25.7 0.0 60.8



#25

Chloroform

Concen: 0.515 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VU032750.D

Acq: 15 Jun 2019 03:32

Tgt Ion: 83 Resp: 6458

Ion Ratio Lower Upper

83 100

85 68.9 43.8 81.3

