

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\  
 Data File : VU039410.D  
 Acq On : 09 Jul 2020 22:01  
 Operator : SY/MD  
 Sample : L3261-01  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BE500

Quant Time: Jul 10 02:14:37 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR070720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jul 10 02:02:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 94258    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 89178    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 43717    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 24983    | 4.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 91.40%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 29978    | 5.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 107.20% |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 40600    | 3.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 75.60%  |
| 20) 2-Butanone-d5              | 4.65   | 46    | 147262   | 58.91    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 117.82% |
| 24) Chloroform-d               | 5.08   | 84    | 61307    | 5.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 105.40% |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 41566    | 5.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 113.80% |
| 32) Benzene-d6                 | 5.74   | 84    | 120734   | 5.62     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 112.40% |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 42864    | 5.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 113.60% |
| 41) Toluene-d8                 | 7.91   | 98    | 106065   | 5.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 114.00% |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 16601    | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 99.60%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 106658   | 53.98    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 107.96% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76  | 84    | 39113    | 5.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 104.60% |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 43255    | 5.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 110.80% |

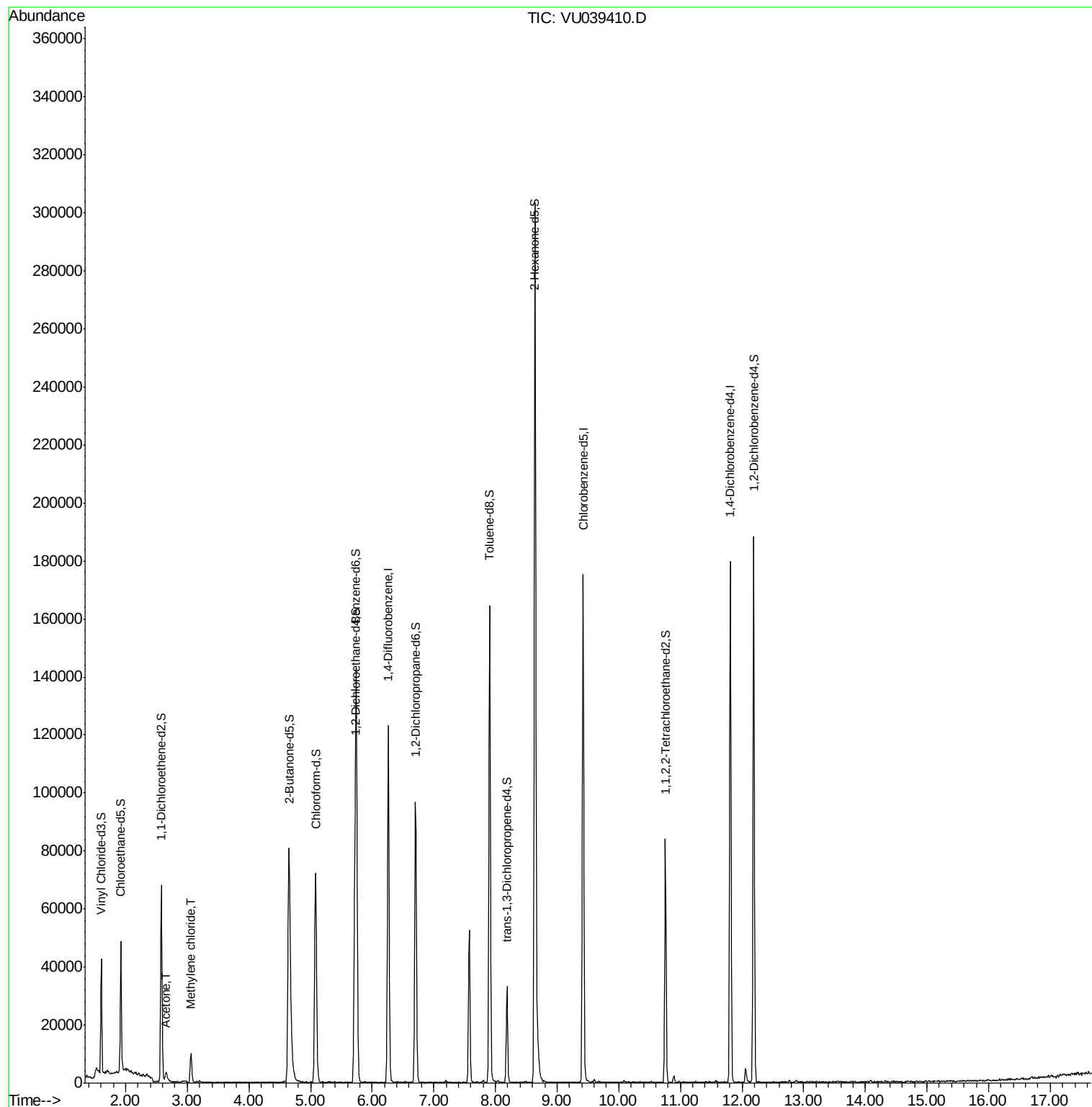
| Target Compounds       |      |    |      |            | Ovalue |
|------------------------|------|----|------|------------|--------|
| 13) Acetone            | 2.66 | 43 | 5258 | 3.897 ug/L | 98     |
| 16) Methylene chloride | 3.06 | 84 | 4420 | 0.627 ug/L | 95     |

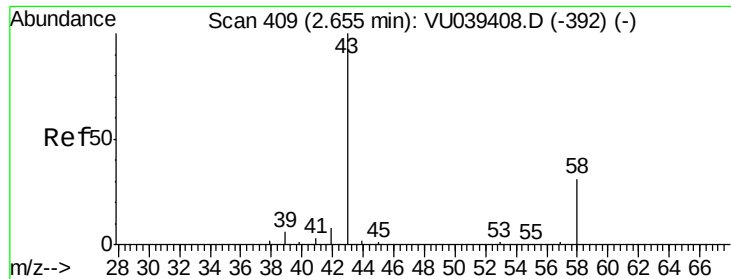
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 10 02:02:00 2020  
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#13

Acetone

Concen: 3.897 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

Lab File: VU039410.D

Acq: 09 Jul 2020 22:01

Instrument :

MSVOA\_U

ClientSampleId :

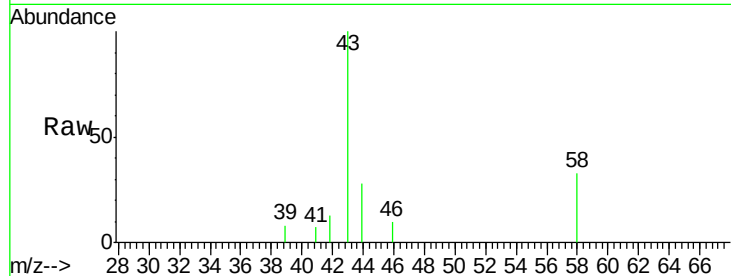
BE500

Tot Ion: 43 Resp: 5258

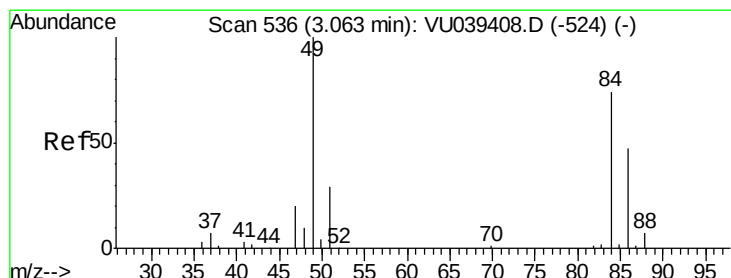
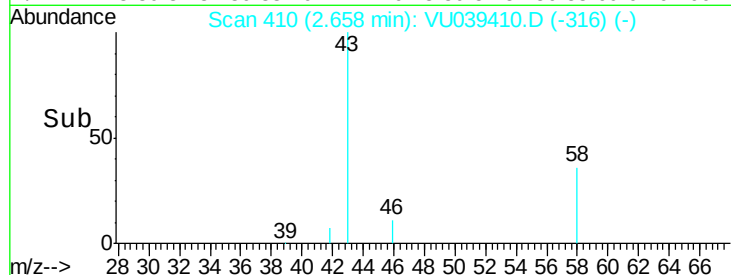
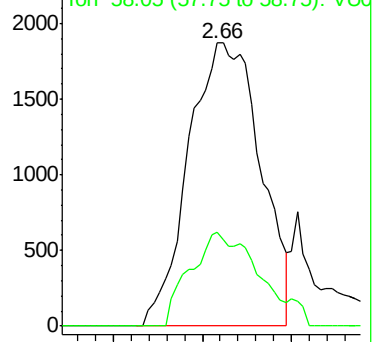
Ion Ratio Lower Upper

43 100

58 30.4 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VU039410.D (-410) (-)



#16

Methylene chloride

Concen: 0.627 ug/L

RT: 3.06 min Scan# 534

Delta R.T. -0.01 min

Lab File: VU039410.D

Acq: 09 Jul 2020 22:01

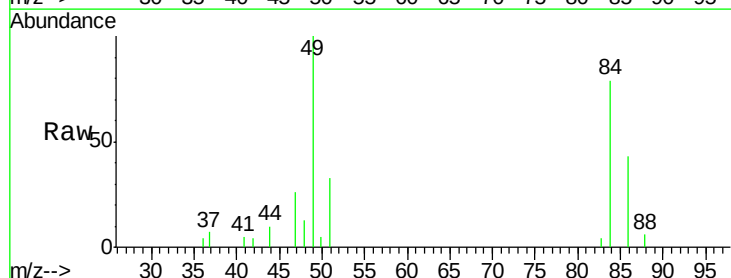
Tgt Ion: 84 Resp: 4420

Ion Ratio Lower Upper

84 100

86 54.8 43.5 80.9

49 126.6 91.1 169.1



Abundance Ion 84.05 (83.75 to 84.75): VU039410.D (-534) (-)

