

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062818\  
 Data File : VV006488.D  
 Acq On : 28 Jun 2018 14:35  
 Operator : SY/MD  
 Sample : J3766-10  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0SW0

Quant Time: Jun 29 03:57:20 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jun 29 03:51:20 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 311916   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 280819   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 125334   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 111316   | 5.43     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 108.60% |
| 7) Chloroethane-d5             | 1.59   | 69    | 88643    | 5.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 107.20% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 145067   | 3.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 79.80%  |
| 20) 2-Butanone-d5              | 3.97   | 46    | 192962   | 50.21    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 100.42% |
| 24) Chloroform-d               | 4.41   | 84    | 167533   | 4.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 81819    | 5.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 100.00% |
| 32) Benzene-d6                 | 5.10   | 84    | 375760   | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 102.80% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 109563   | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 100.60% |
| 41) Toluene-d8                 | 7.36   | 98    | 336082   | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.00%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 34150    | 4.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 85.20%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 136306   | 42.87    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.74%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 55711    | 4.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 83.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 116161   | 4.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 99.80%  |

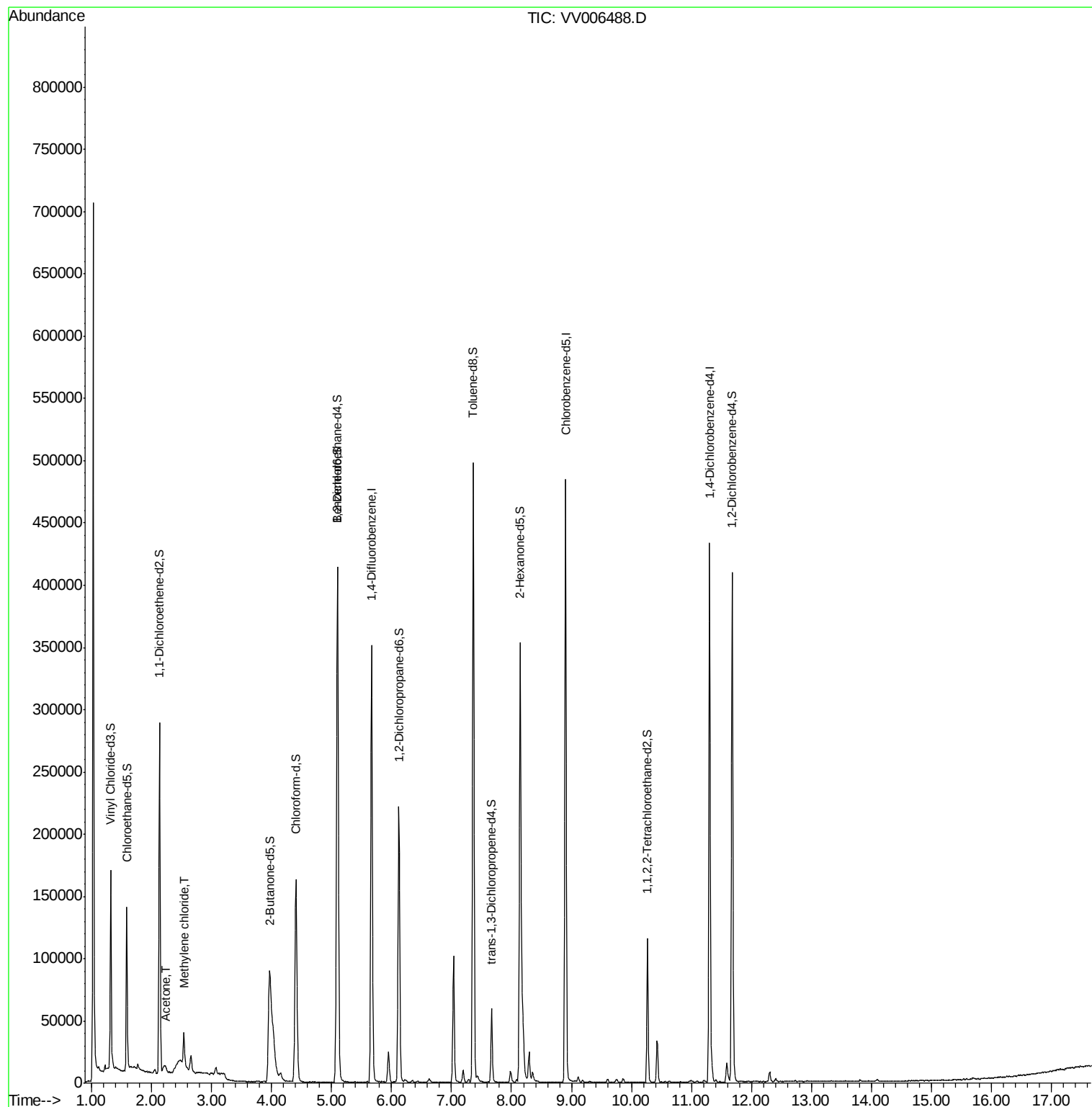
| Target Compounds       |      |    |       |           | Ovalue |
|------------------------|------|----|-------|-----------|--------|
| 13) Acetone            | 2.23 | 43 | 12936 | 5.49 ug/L | 98     |
| 16) Methylene chloride | 2.54 | 84 | 11082 | 0.50 ug/L | 99     |

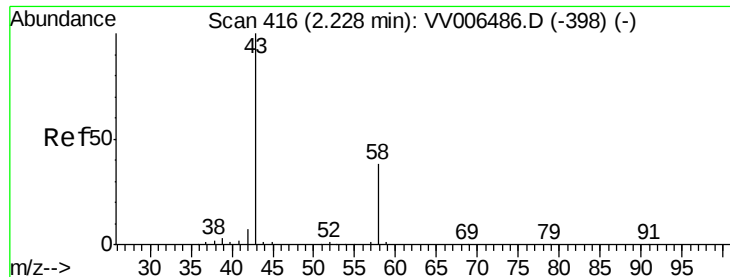
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.49 ug/L

RT: 2.23 min Scan# 416

Delta R.T. 0.00 min

Lab File: VV006488.D

Acq: 28 Jun 2018 14:35

Instrument :

MSVOA\_V

ClientSampled :

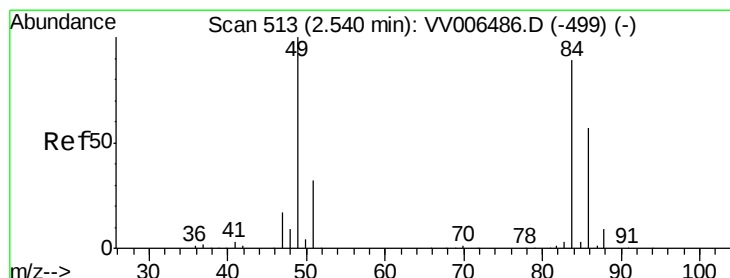
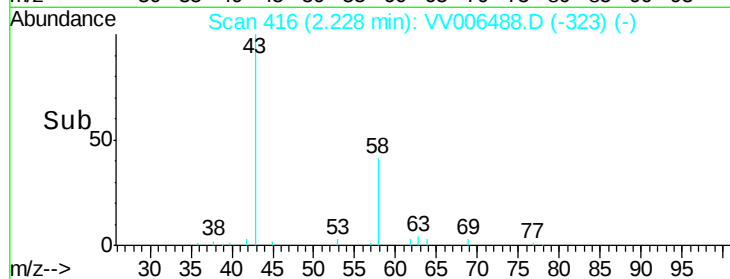
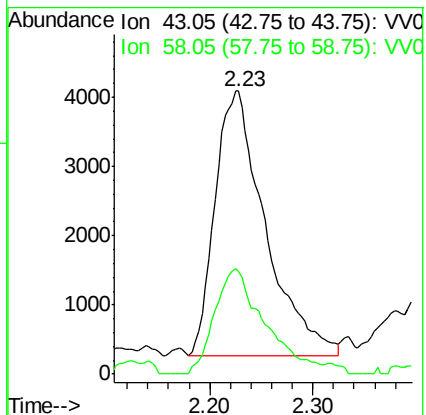
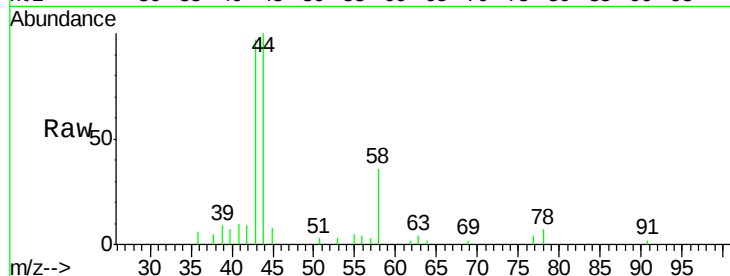
C0SW0

Tot Ion: 43 Resp: 12936

Ion Ratio Lower Upper

43 100

58 40.0 0.0 77.4



#16

Methylene chloride

Concen: 0.50 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV006488.D

Acq: 28 Jun 2018 14:35

Tgt Ion: 84 Resp: 11082

Ion Ratio Lower Upper

84 100

86 62.8 44.2 82.2

49 111.3 79.0 146.8

