

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\  
 Data File : VV006722.D  
 Acq On : 27 Jul 2018 12:50  
 Operator : SY/MD  
 Sample : J4148-02  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0SW7

Quant Time: Jul 28 02:44:56 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072318WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Jul 28 02:24:46 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 254667   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 235070   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 97881    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 83238    | 6.28     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 125.60%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 63060    | 6.06     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 121.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 110348   | 4.24     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 84.80%   |
| 20) 2-Butanone-d5              | 3.95   | 46    | 204169   | 49.30    | ug/L | -0.02    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 98.60%   |
| 24) Chloroform-d               | 4.41   | 84    | 138751   | 5.58     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 111.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 70751    | 5.83     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 116.60%  |
| 32) Benzene-d6                 | 5.10   | 84    | 292907   | 6.06     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 121.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 94837    | 5.81     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 116.20%  |
| 41) Toluene-d8                 | 7.37   | 98    | 251621   | 5.95     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 119.00%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 29411    | 5.52     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 110.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 158797   | 47.09    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 94.18%   |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 66487    | 4.99     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 99.80%   |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 89711    | 6.15     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 123.00%# |

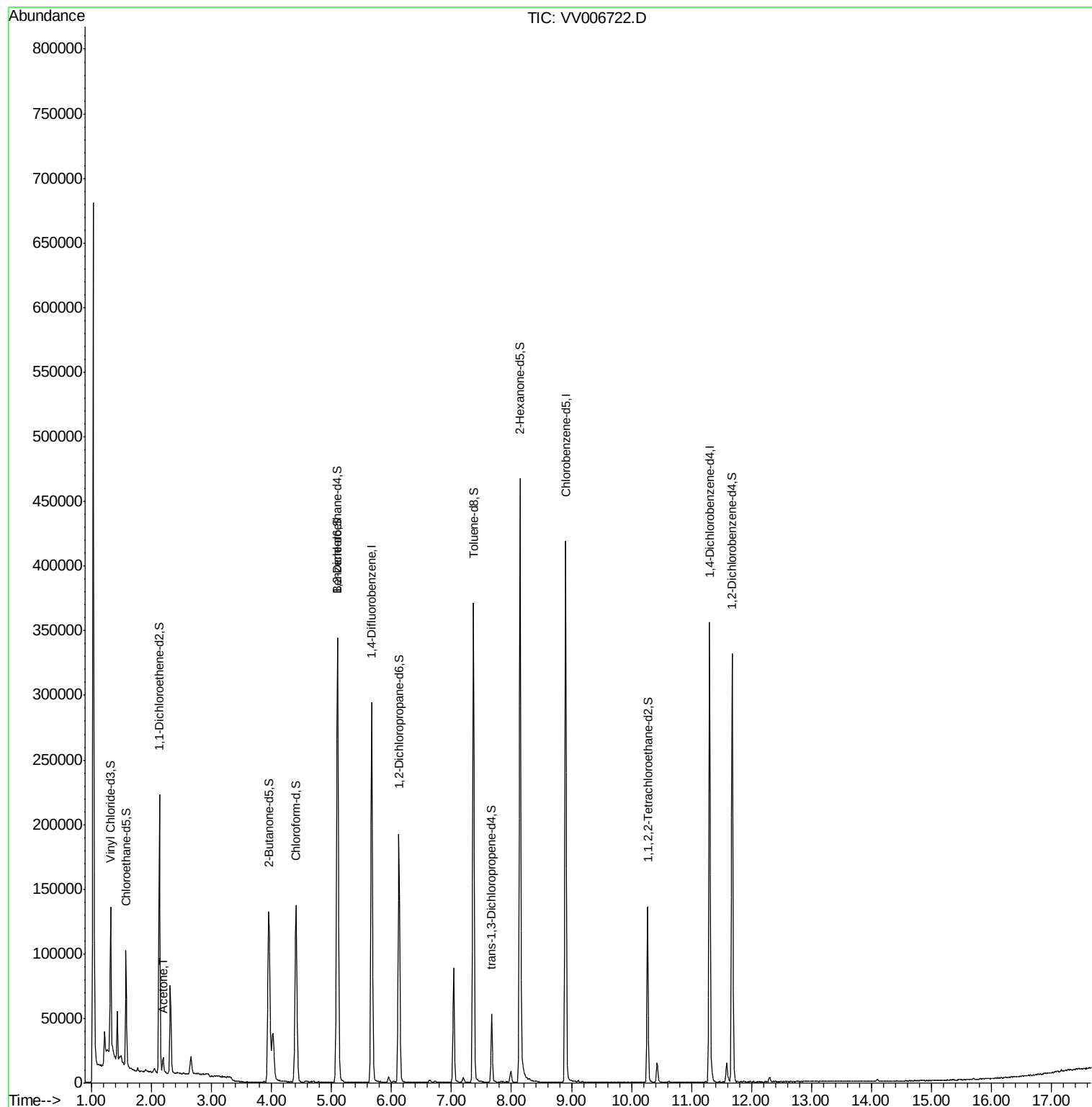
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 2.20 | 43 | 9343 | 3.546 ug/L | 96     |

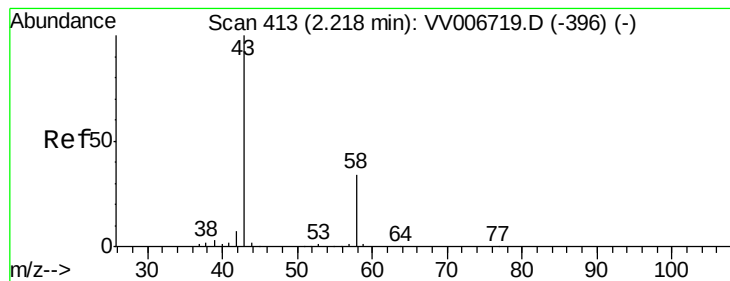
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13  
 Acetone  
 Concen: 3.546 ug/L  
 RT: 2.20 min Scan# 406  
 Delta R.T. -0.02 min  
 Lab File: VV006722.D  
 Acq: 27 Jul 2018 12:50

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0SW7

Tot Ion: 43 Resp: 9343  
 Ion Ratio Lower Upper  
 43 100  
 58 33.2 0.0 71.4

