

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\  
 Data File : VV007363.D  
 Acq On : 05 Sep 2018 06:17  
 Operator : SY/MD  
 Sample : J4695-18  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEGB2

Quant Time: Sep 05 06:41:20 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090418WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Sep 05 05:24:54 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 567831   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 550650   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 204336   | 50.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |         |       |          |          |      |        |
|--------------------------------|---------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32    | 65    | 168277   | 41.49    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 135 | Recovery | =    | 82.98% |
| 7) Chloroethane-d5             | 1.58    | 69    | 115635   | 43.52    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 130 | Recovery | =    | 87.04% |
| 11) 1,1-Dichloroethene-d2      | 2.13    | 63    | 237008   | 33.17    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 66.34% |
| 21) 2-Butanone-d5              | 3.96    | 46    | 260693   | 79.02    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 40 - 130 | Recovery | =    | 79.02% |
| 24) Chloroform-d               | 4.41    | 84    | 353431   | 42.13    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 84.26% |
| 26) 1,2-Dichloroethane-d4      | 5.09    | 65    | 224540   | 44.36    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 88.72% |
| 32) Benzene-d6                 | 5.11    | 84    | 722809   | 43.55    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 125 | Recovery | =    | 87.10% |
| 36) 1,2-Dichloropropane-d6     | 6.12    | 67    | 239999   | 43.15    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 70 - 120 | Recovery | =    | 86.30% |
| 41) Toluene-d8                 | 7.37    | 98    | 583662   | 40.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 81.70% |
| 43) trans-1,3-Dichloropropene- | 7.67    | 79    | 92583    | 39.08    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 60 - 125 | Recovery | =    | 78.16% |
| 47) 2-Hexanone-d5              | 8.14    | 63    | 159572   | 73.19    | ug/L | 0.00   |
| Spiked Amount                  | 100.000 | Range | 45 - 130 | Recovery | =    | 73.19% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27   | 84    | 297239   | 39.13    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 65 - 120 | Recovery | =    | 78.26% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68   | 152   | 211822   | 48.23    | ug/L | 0.00   |
| Spiked Amount                  | 50.000  | Range | 80 - 120 | Recovery | =    | 96.46% |

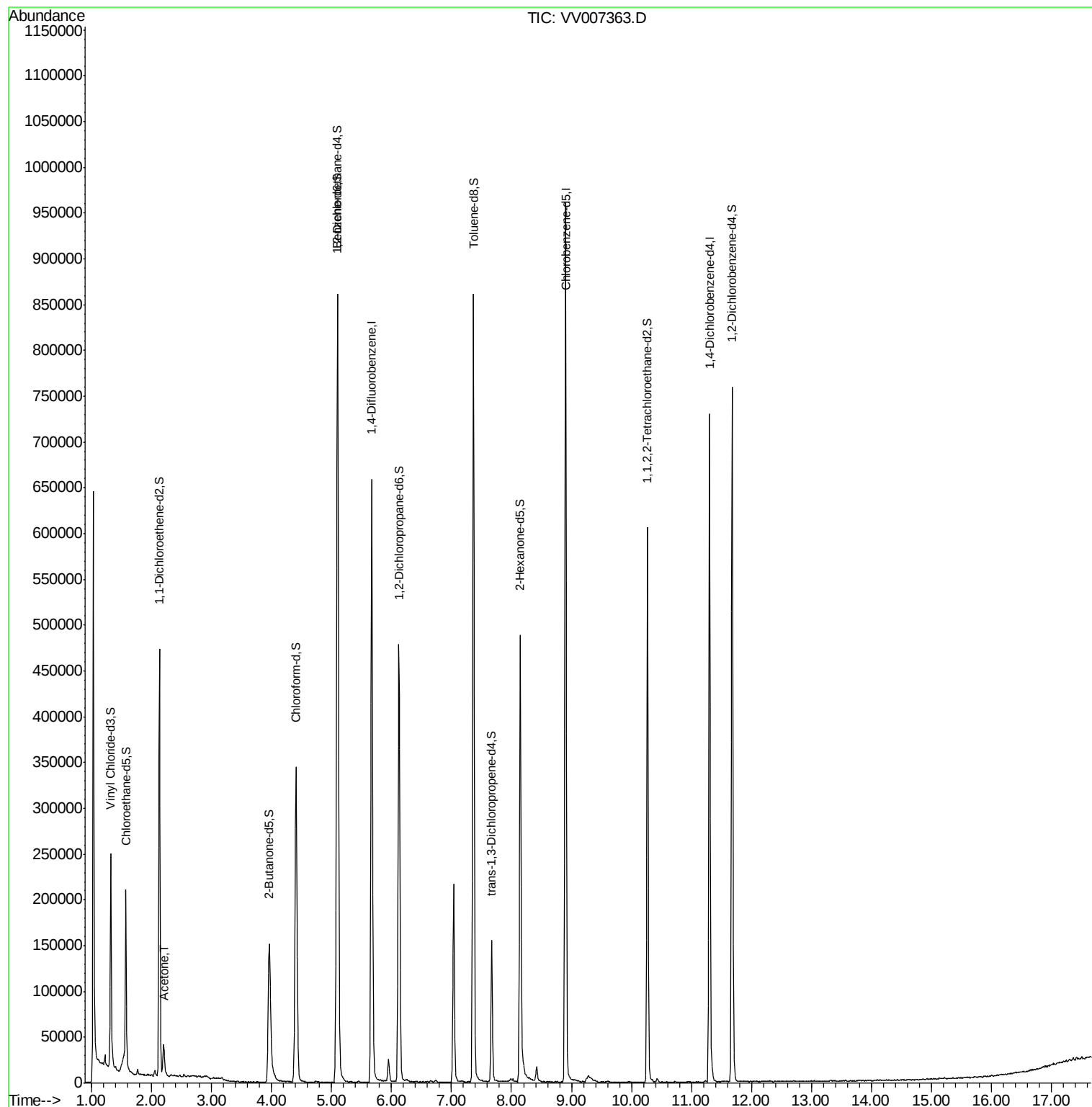
| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.20 | 43 | 35168 | 17.90 ug/L | 97     |

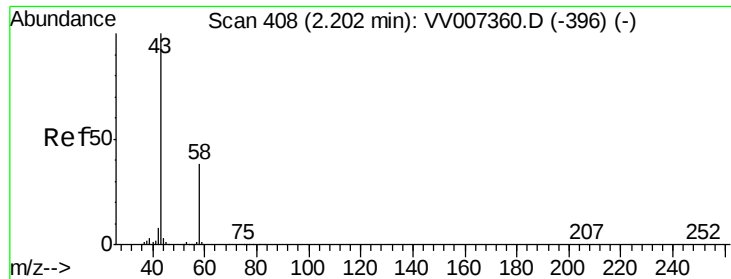
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.90 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.00 min

Lab File: VV007363.D

Acq: 05 Sep 2018 06:17

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tot Ion: 43 Resp: 35168

Ion Ratio Lower Upper

43 100

58 37.4 0.0 71.2

