

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\  
 Data File : VW007987.D  
 Acq On : 27 Dec 2018 23:04  
 Operator : SY/AP  
 Sample : J6540-12  
 Misc : 7.16G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAEP3

Quant Time: Dec 28 06:50:52 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122618S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 28 05:56:01 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 93263    | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 87376    | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 43239    | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 19332    | 21.03    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 84.12%  |
| 7) Chloroethane-d5             | 2.90   | 69    | 13570    | 21.91    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 87.64%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 39516    | 15.88    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 63.52%  |
| 20) 2-Butanone-d5              | 7.08   | 46    | 21571    | 55.03    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 110.06% |
| 24) Chloroform-d               | 7.65   | 84    | 57057    | 23.00    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 92.00%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 37489    | 25.20    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 100.80% |
| 29) Benzene-d6                 | 8.27   | 84    | 106222   | 21.68    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 86.72%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 29837    | 22.38    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 89.52%  |
| 37) Toluene-d8                 | 10.32  | 98    | 102091   | 21.38    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 85.52%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 17198    | 22.47    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 89.88%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 19442    | 57.02    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 114.04% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 34185    | 26.65    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 106.60% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 40085    | 22.95    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 91.80%  |

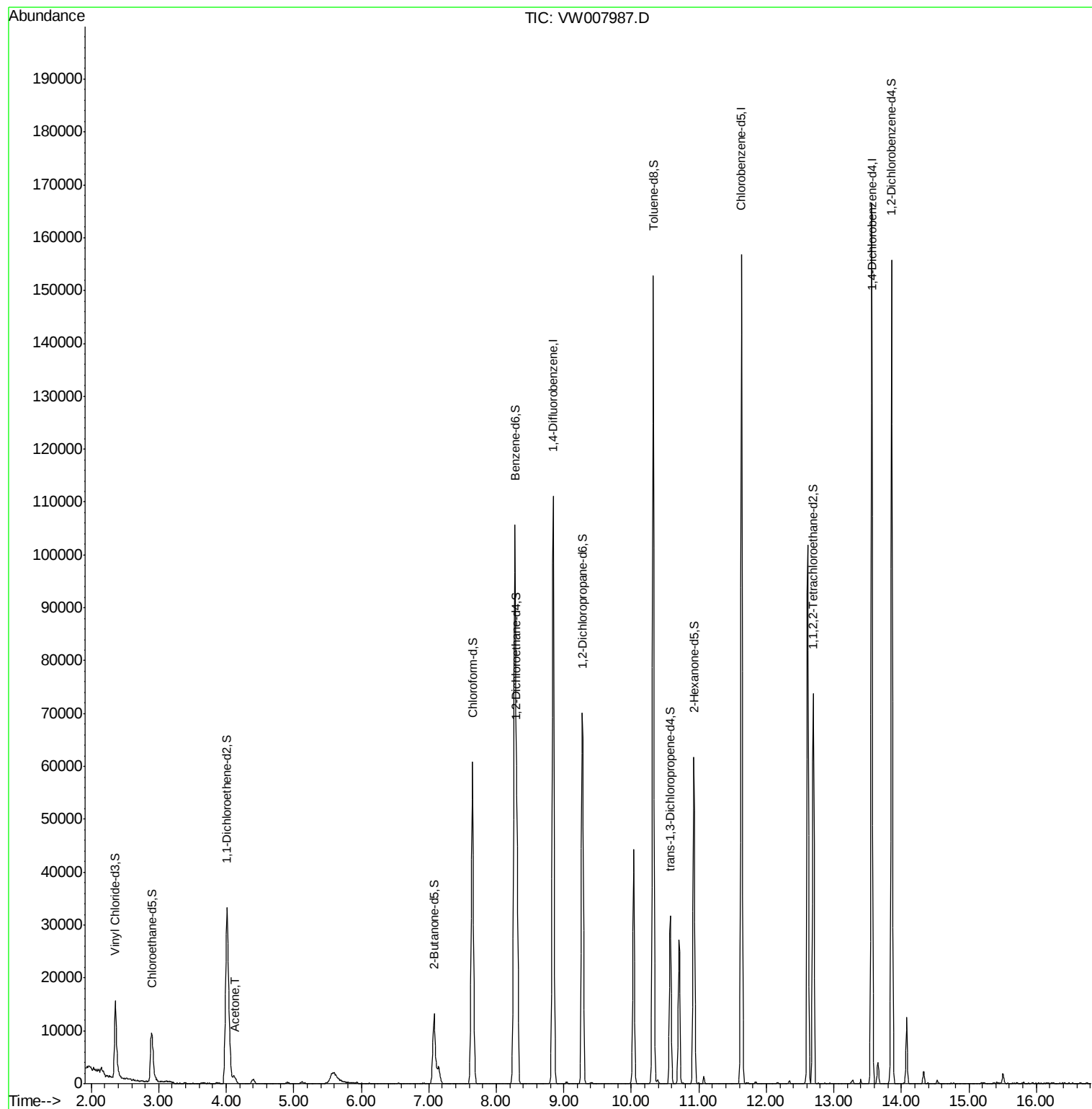
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 13) Acetone      | 4.13 | 43 | 2223 | 5.805 ug/L | 86     |

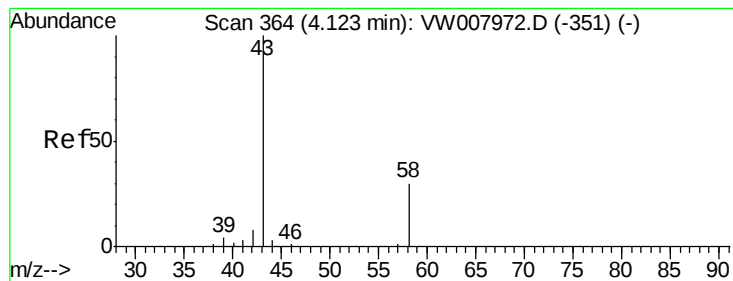
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.805 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007987.D

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Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tot Ion: 43 Resp: 2223

Ion Ratio Lower Upper

43 100

58 22.0 0.0 58.6

