Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007982.D
Acq On : 27 Dec 2018 20:54
Operator : SY/AP
Sample : J6540-07
Misc : 7.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** GAEN8

Quant Time: Dec 28 06:34:42 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 | 63829 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 59257 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 28903 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.36 | 65 | 13607 | 21.63 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 86.52% | | | |
| 7) Chloroethane-d5 | 2.89 | 69 | 9744 | 22.99 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 91.96% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 27334 | 16.05 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 64.20% | | | |
| 20) 2-Butanone-d5 | 7.08 | 46 | 12115 | 45.16 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 90.32% | | | |
| 24) Chloroform-d | 7.65 | 84 | 37060 | 21.82 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 87.28% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 24324 | 23.89 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 95.56% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 69607 | 20.94 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 83.76% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.27 | 67 | 20241 | 22.39 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 89.56% | | | |
| 37) Toluene-d8 | 10.32 | 98 | 67808 | 20.94 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 83.76% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 11205 | 21.59 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 86.36% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 10692 | 46.24 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 92.48% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 20798 | 23.91 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 95.64% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.86 | 152 | 26369 | 22.59 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 90.36% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 4.12 | 43 | 3838 | 14.643 | ug/L | 95 |

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

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Quant Time: Dec 28 06:34:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 05:56:01 2018
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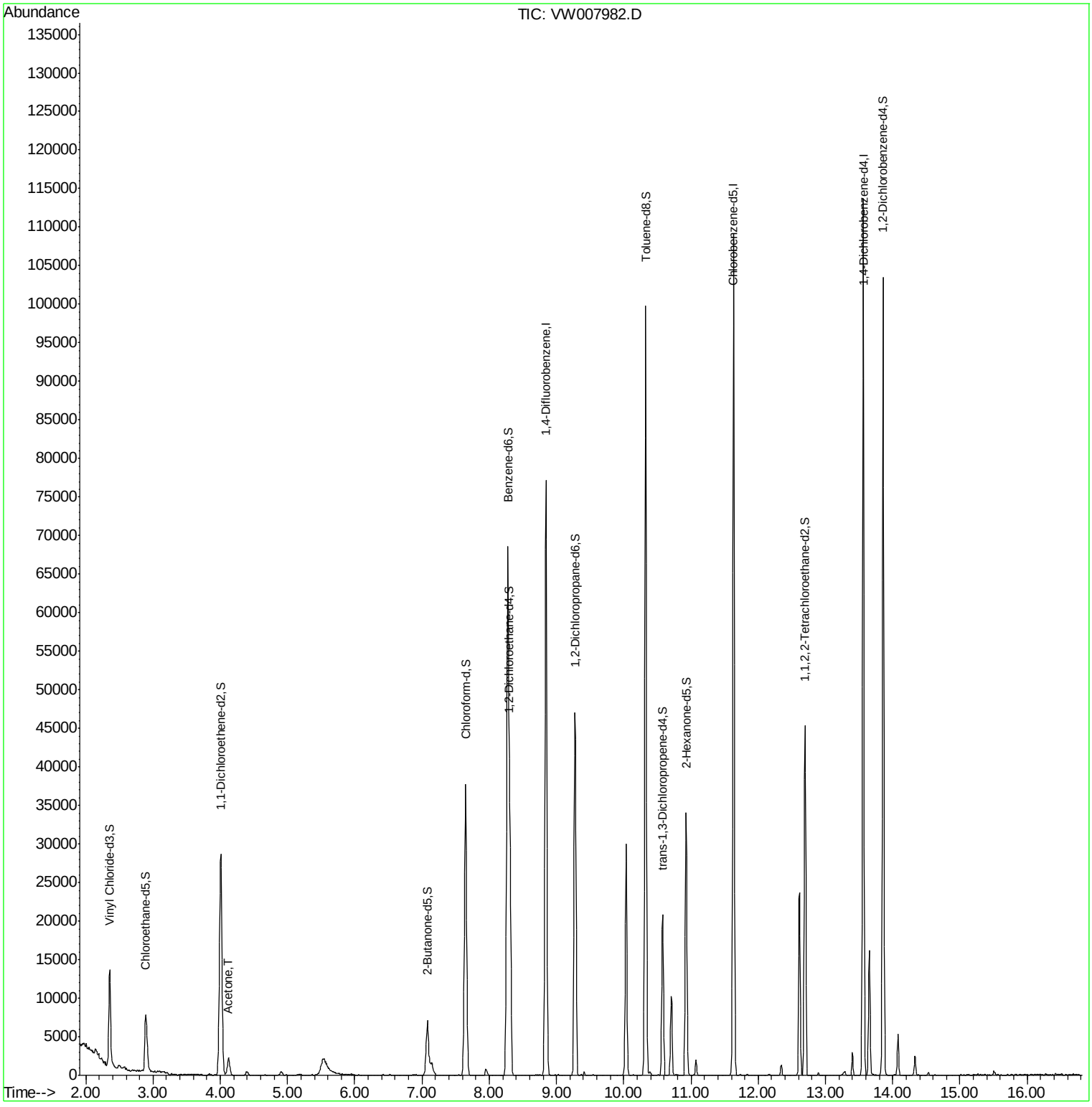
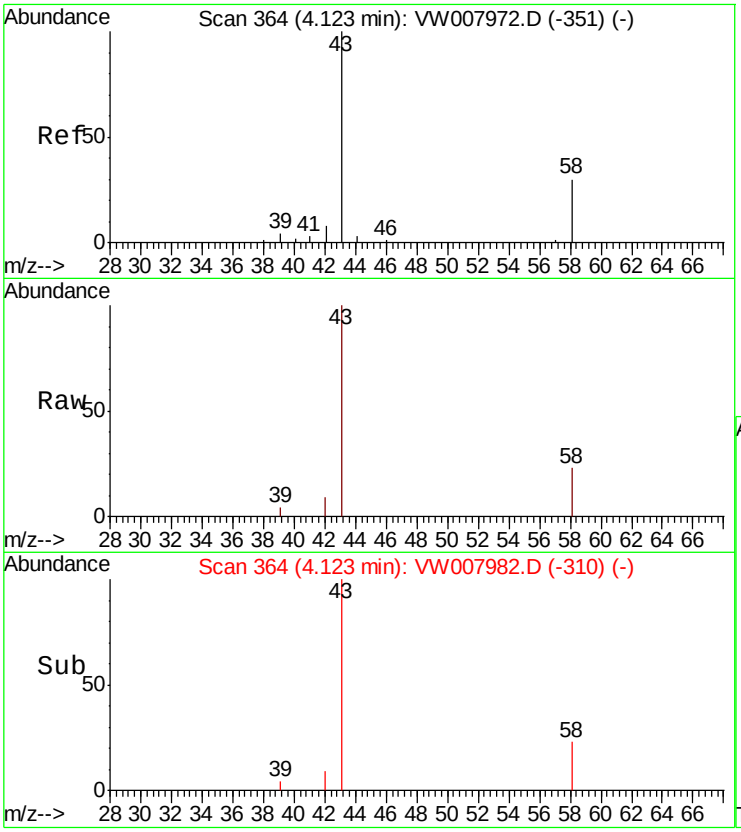
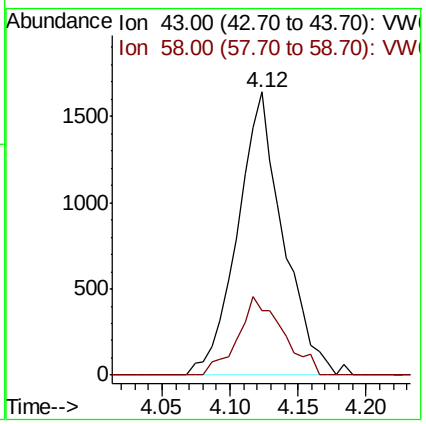





#13
Acetone
Concen: 14.643 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW007982.D
Acq: 27 Dec 2018 20:54

Tgt Ion: 43 Resp: 3838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.4 | 0.0 | 58.6 |

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MSVOA_W
**ClientSampleId :**
GAEN8