Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121418\
Data File : VV008928.D
Acq On : 14 Dec 2018 14:42
Operator : SY/MD
Sample : J6367-14
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0L50

Quant Time: Dec 15 00:08:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 23:39:04 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 201463 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 187029 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 79283 | 50.00 | ug/L | 0.00 |

| System Monitoring Compounds | | | | | | |
|---|---|---|---|---|---|---|
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 53597 | 45.55 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 91.10% | | | |
| 7) Chloroethane-d5 | 1.56 | 69 | 41109 | 55.52 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 111.04% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 105784 | 38.07 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 76.14% | | | |
| 21) 2-Butanone-d5 | 3.93 | 46 | 88490 | 112.65 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 112.65% | | | |
| 24) Chloroform-d | 4.41 | 84 | 124742 | 49.69 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 99.38% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 82498 | 51.59 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 103.18% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 260084 | 51.60 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 103.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 76835 | 50.73 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 101.46% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 235063 | 49.68 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 99.36% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 37228 | 48.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 96.94% | | | |
| 47) 2-Hexanone-d5 | 8.13 | 63 | 54762 | 97.69 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 97.69% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 93464 | 47.80 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 95.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 85283 | 52.15 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 104.30% | | | |

| Target Compounds | | | | | | Qvalue |
|---|---|---|---|---|---|---|
| 34) Trichloroethene | 5.96 | 95 | 8670 | 5.826 | ug/L | 93 |

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

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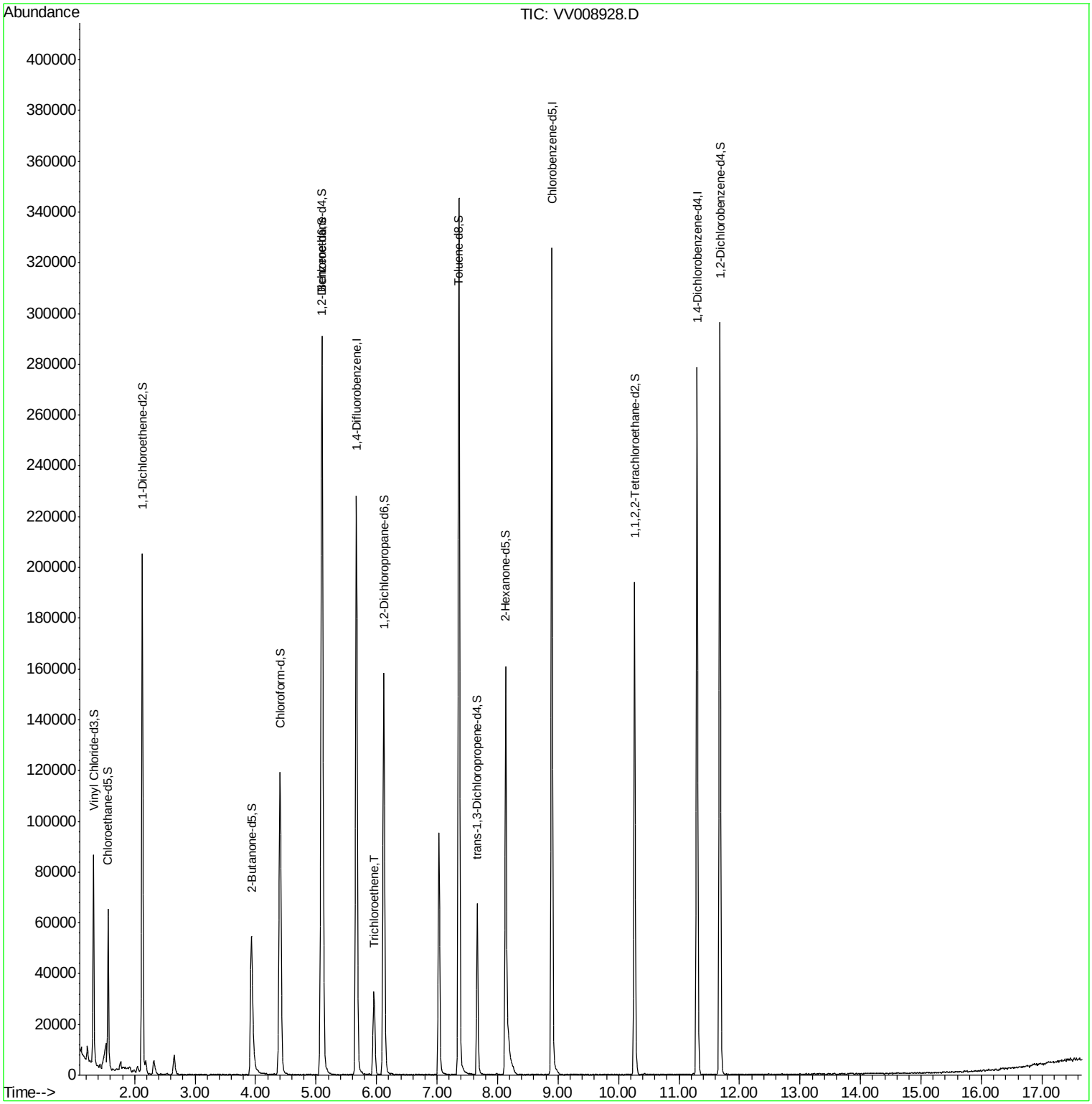
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0L50

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