Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
Data File : VV008710.D
Acq On : 26 Nov 2018 12:56
Operator : SY/MD
Sample : VV1126WBL01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK71

**Manual Integrations APPROVED**
apatel
11/27/2018 1:58:00 PM

Quant Time: Nov 27 03:18:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 302459 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 279425 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 115577 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 90328 | 42.33 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 84.66% | | | |
| 7) Chloroethane-d5 | 1.59 | 69 | 72696 | 62.37 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 124.74% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 131070 | 37.22 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 74.44% | | | |
| 21) 2-Butanone-d5 | 3.93 | 46 | 152860 | 87.89 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 87.89% | | | |
| 24) Chloroform-d | 4.40 | 84 | 202006 | 46.74 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 93.48% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 133995 | 48.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 96.94% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 417942 | 48.08 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 96.16% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 132783 | 48.87 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 97.74% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 376943 | 48.32 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 96.64% | | | |
| 43) trans-1,3-Dichloropropene- | 7.66 | 79 | 58359 | 48.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 96.04% | | | |
| 47) 2-Hexanone-d5 | 8.14 | 63 | 103277m | 84.07 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 84.07% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 161704 | 43.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 87.26% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 129027 | 51.14 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 102.28% | | | |

| Target Compounds | Qvalue |
|---|---|

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

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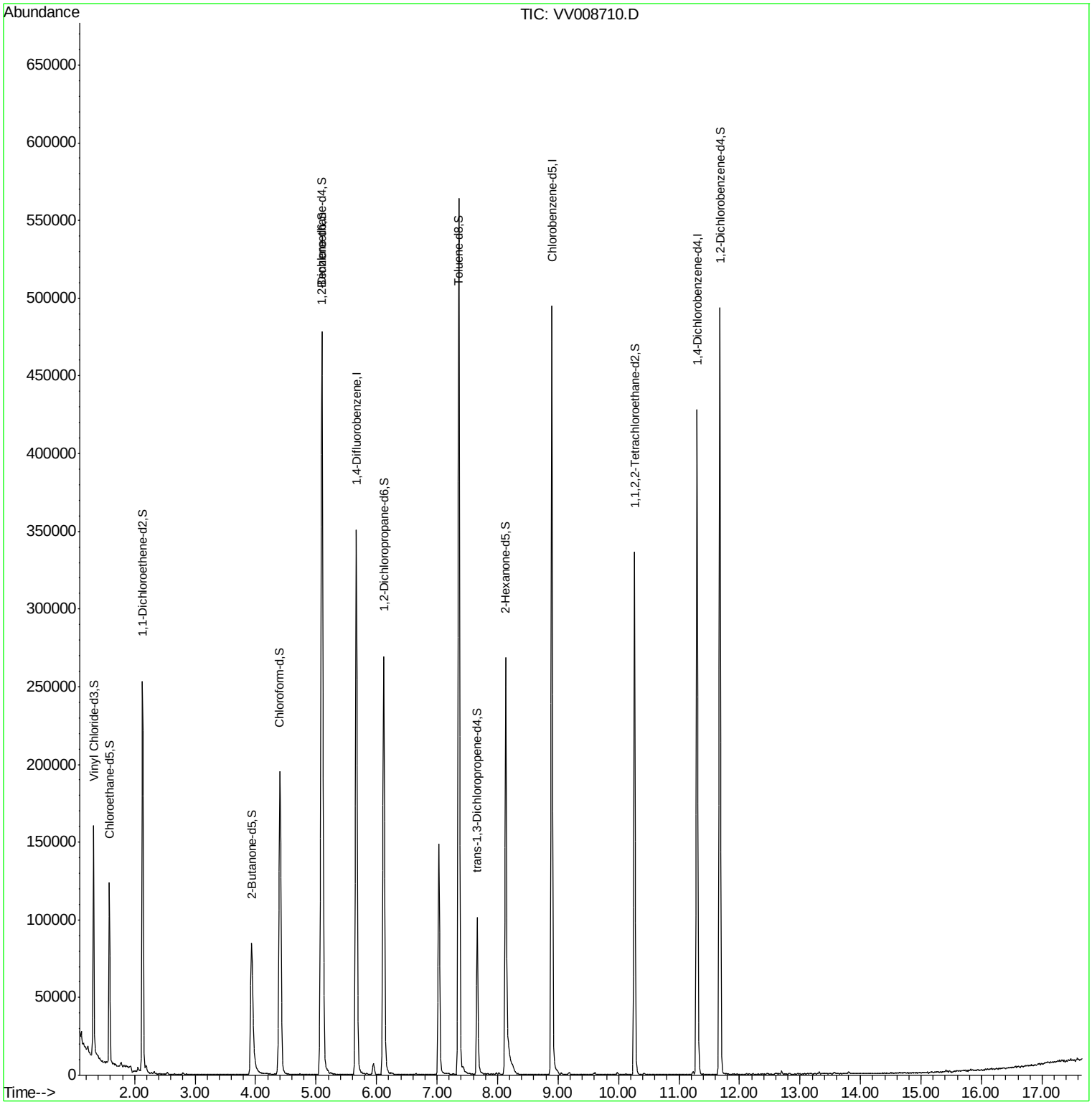
**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK71

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