Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011299.D
Acq On : 07 Jun 2019 20:26
Operator : SY/MD
Sample : K3226-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BFCP8

Quant Time: Jun 08 01:54:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.66 | 114 | 151766 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.89 | 117 | 139099 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152 | 55076 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 45950 | 4.00 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 80.00% | | | |
| 7) Chloroethane-d5 | 1.57 | 69 | 41475 | 4.34 | ug/L | 0.02 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 86.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 75850 | 3.30 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 66.00% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 131857 | 50.93 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 101.86% | | | |
| 24) Chloroform-d | 4.40 | 84 | 94271 | 4.66 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 93.20% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 52561 | 4.80 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 96.00% | | | |
| 32) Benzene-d6 | 5.09 | 84 | 189141 | 4.55 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.00% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 58217 | 4.54 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 90.80% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 166009 | 4.34 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 86.80% | | | |
| 43) trans-1,3-Dichloropropene- | 7.66 | 79 | 16828 | 3.44 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 68.80% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 98542 | 47.74 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 95.48% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 39144 | 4.48 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 89.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.67 | 152 | 52286 | 4.81 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 96.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.21 | 43 | 4276 | 2.463 | ug/L | 96 |
| 17) Methyl tert-butyl Ether | 2.81 | 73 | 32232 | 1.263 | ug/L | 95 |

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

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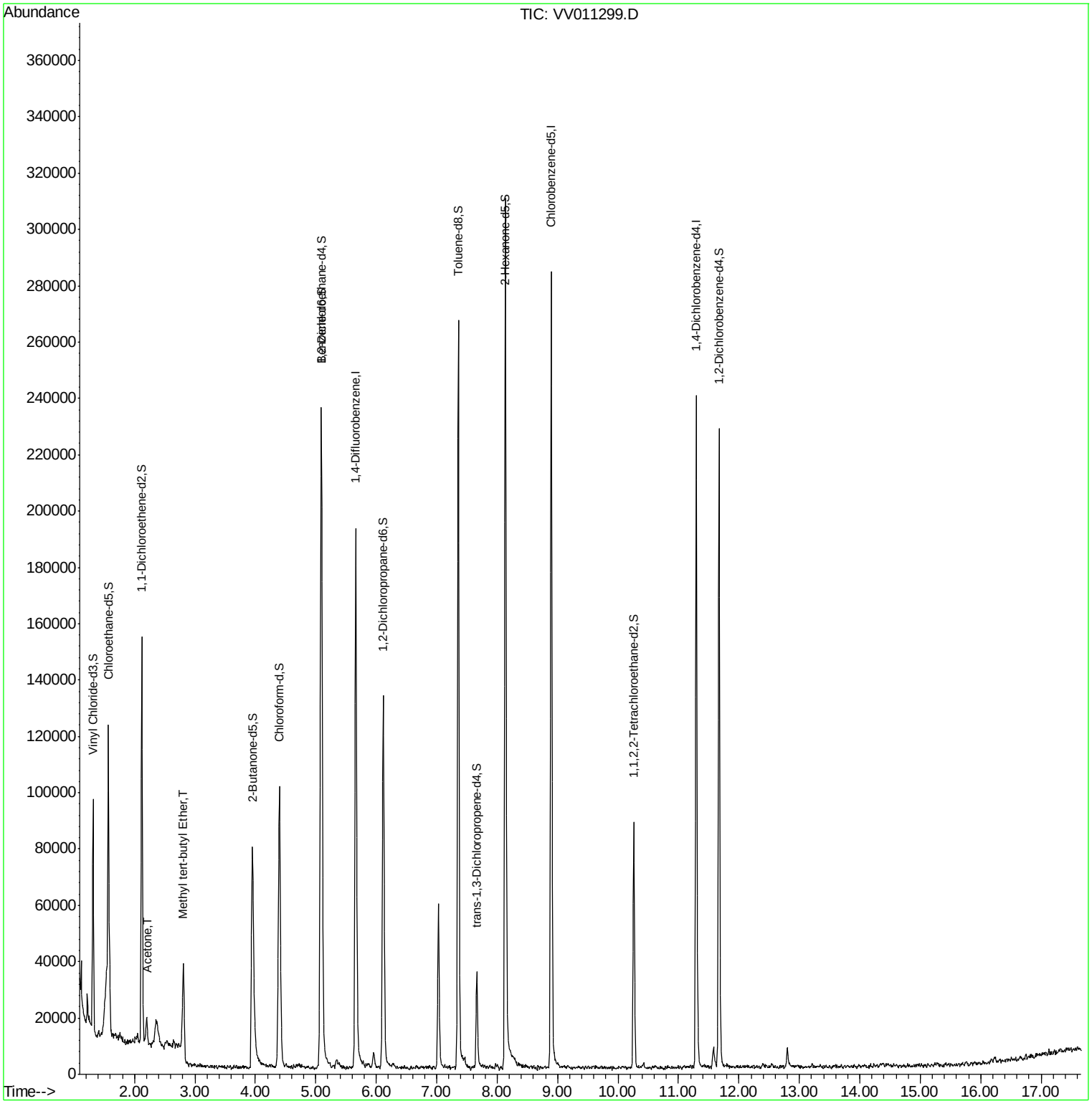
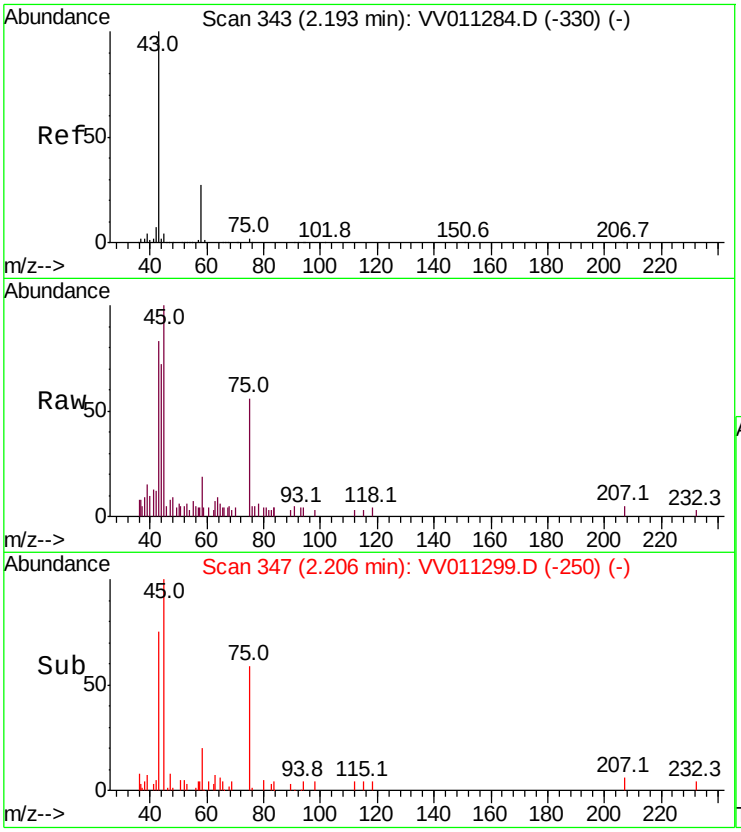


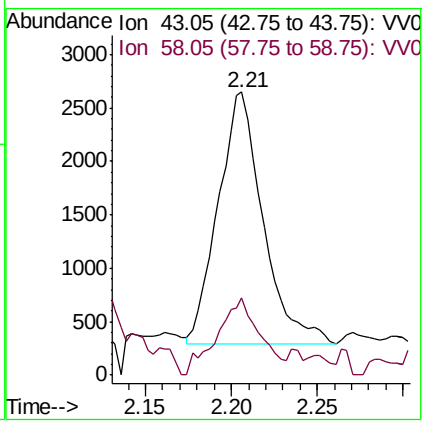


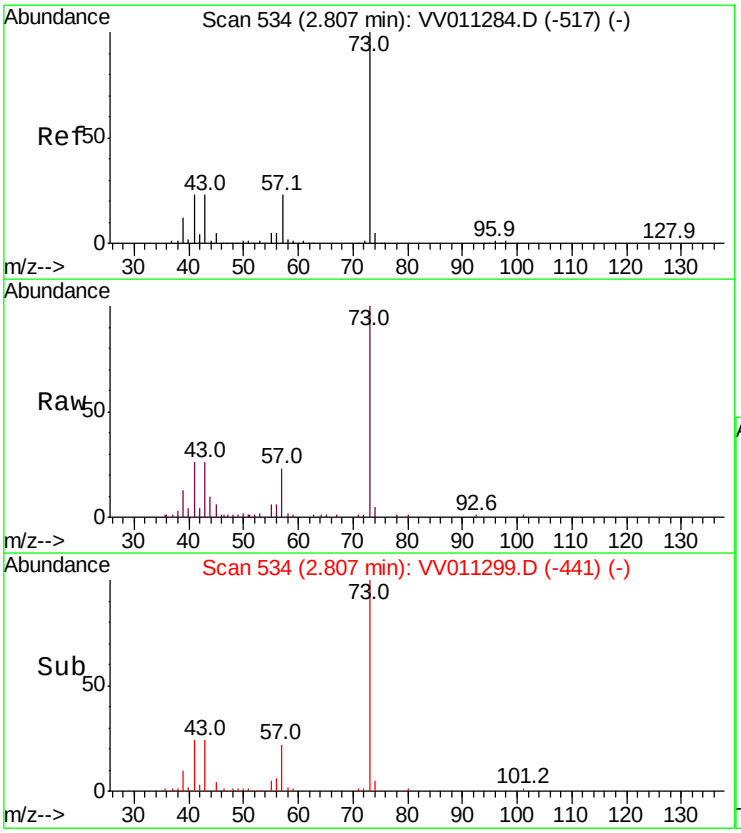

#13
Acetone
Concen: 2.463 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.01 min
Lab File: VV011299.D
Acq: 07 Jun 2019 20:26

**Instrument :** MSVOA_V
**ClientSampleId :** BFCP8

Tgt Ion: 43 Resp: 4276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.6 | 0.0 | 55.2 |




#17
Methyl tert-butyl Ether
Concen: 1.263 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV011299.D
Acq: 07 Jun 2019 20:26

Tgt Ion: 73 Resp: 32232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 27.2 | 18.7 | 28.1 |
| 57 | 23.6 | 18.1 | 27.1 |