Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042120\
Data File : VV015612.D
Acq On : 21 Apr 2020 19:47
Operator : SY/MD
Sample : L2366-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** ETKJ3

Quant Time: Apr 22 03:33:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 130860 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 123624 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 60090 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.31 | 65 | 35982 | 5.30 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 106.00% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 32795 | 5.25 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 105.00% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 51116 | 3.57 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 71.40% | | | |
| 20) 2-Butanone-d5 | 3.91 | 46 | 100205 | 52.56 | ug/L | -0.03 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 105.12% | | | |
| 24) Chloroform-d | 4.38 | 84 | 74462 | 4.95 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 99.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.06 | 65 | 43228 | 5.33 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 106.60% | | | |
| 32) Benzene-d6 | 5.08 | 84 | 144567 | 5.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 105.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 45059 | 5.28 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 105.60% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 131248 | 5.01 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 100.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.65 | 79 | 13475 | 3.63 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 72.60% | | | |
| 46) 2-Hexanone-d5 | 8.11 | 63 | 82663 | 46.14 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 92.28% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 32137 | 4.74 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 94.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 50931 | 5.28 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 105.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 33) Benzene | 5.13 | 78 | 4227 | 0.114 | ug/L | 100 |
| 42) Toluene | 7.41 | 91 | 7762 | 0.193 | ug/L | 90 |

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

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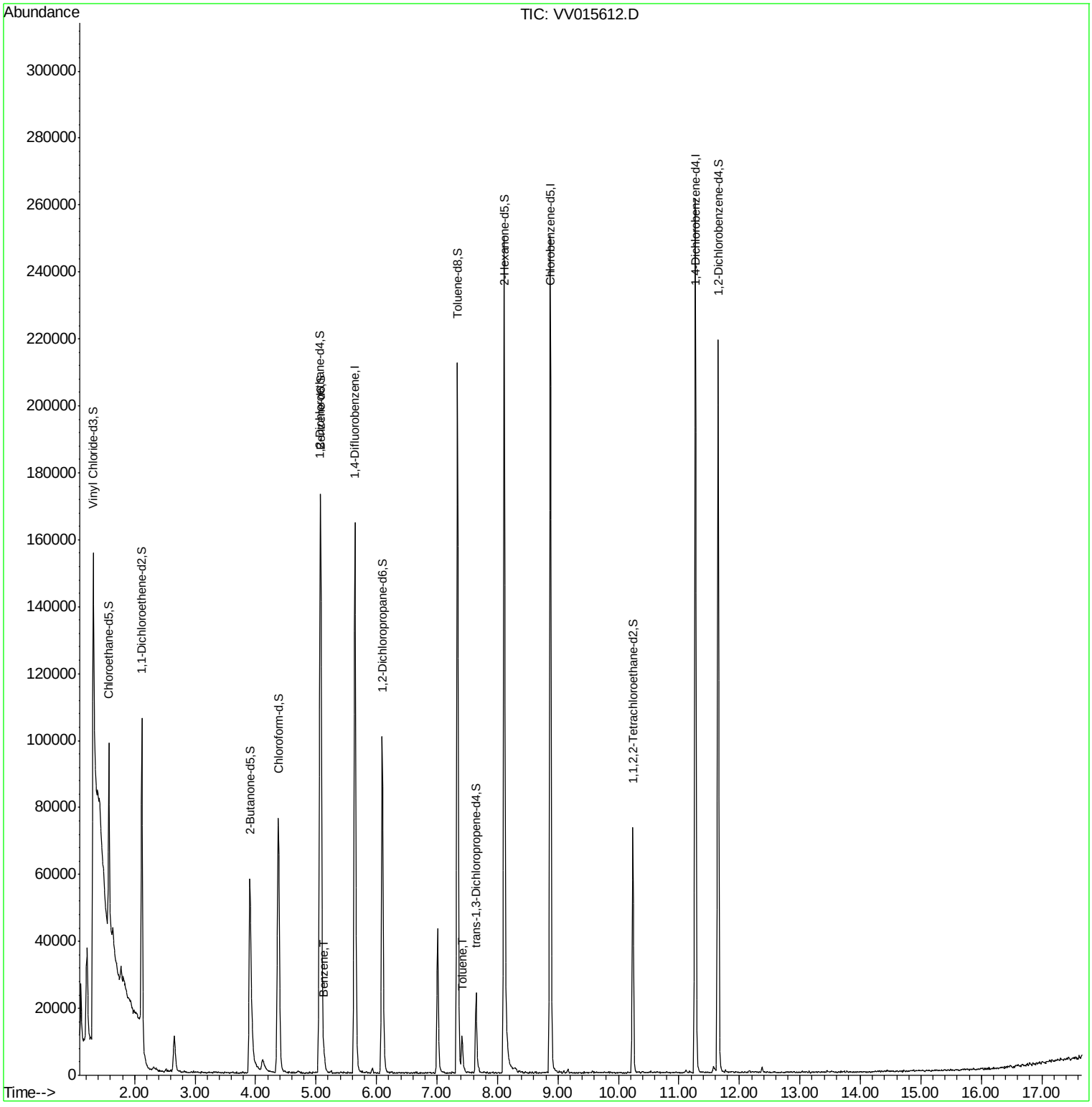
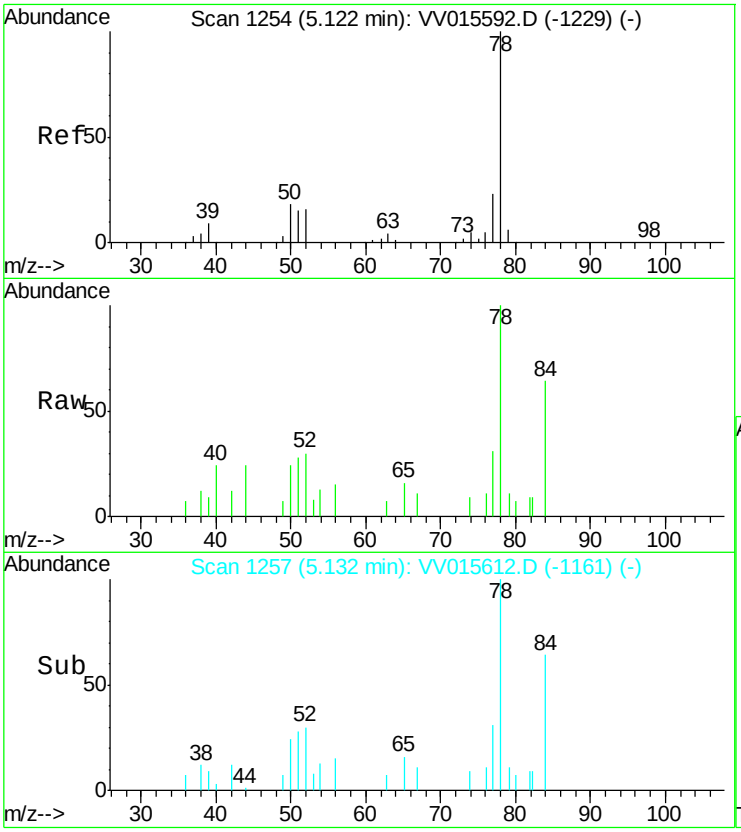
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** ETKJ3

Quant Time: Apr 22 03:33:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration

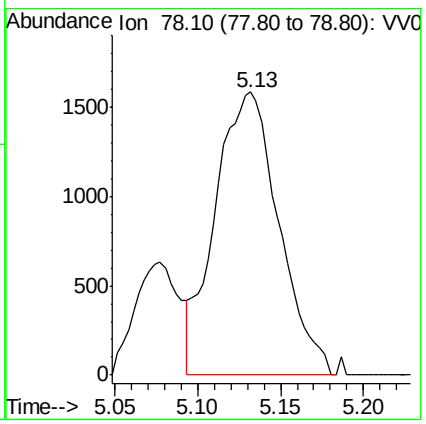


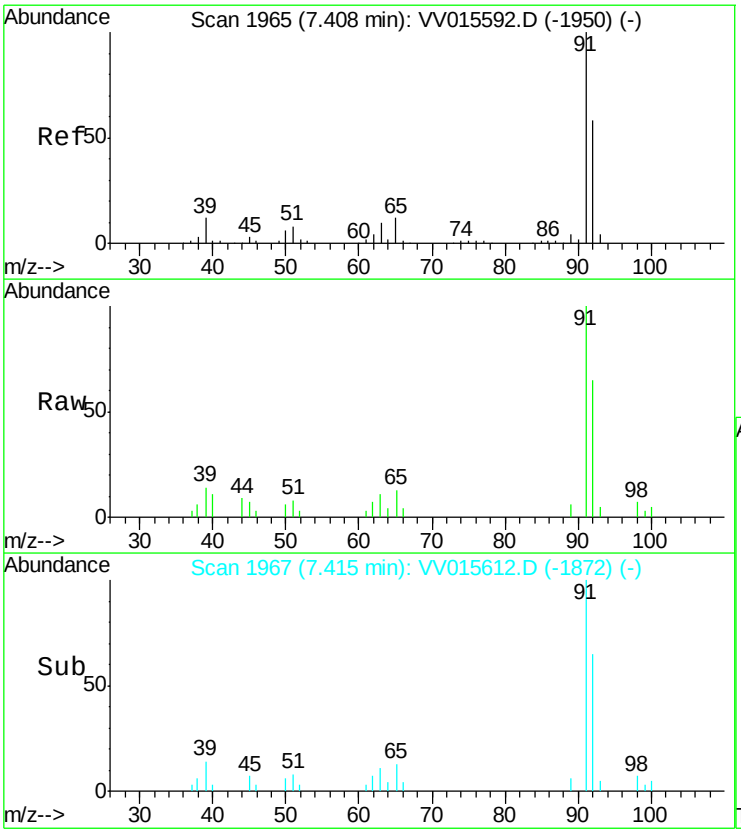



#33
Benzene
Concen: 0.114 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VV015612.D
Acq: 21 Apr 2020 19:47

**Instrument :**
MSVOA_V
**ClientSampleId :**
ETKJ3

Tgt Ion: 78 Resp: 4227




#42
Toluene
Concen: 0.193 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015612.D
Acq: 21 Apr 2020 19:47

Tgt Ion: 91 Resp: 7762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 65.1 | 40.2 | 74.6 |