Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
Data File : VU046404.D
Acq On : 15 Dec 2021 18:24
Operator : SY/MD
Sample : M5101-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
BGL40

Quant Time: Dec 16 03:12:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 16 02:25:11 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.253 | 114 | 140363 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.417 | 117 | 143262 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.812 | 152 | 69014 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.604 | 65 | 62897 | 54.398 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 108.800% | | | |
| 7) Chloroethane-d5 | 1.919 | 69 | 44440 | 50.059 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 100.120% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.571 | 63 | 79457 | 38.280 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 76.560% | | | |
| 21) 2-Butanone-d5 | 4.636 | 46 | 80062 | 87.104 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 87.100% | | | |
| 24) Chloroform-d | 5.067 | 84 | 100813 | 52.211 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 104.420% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.706 | 65 | 67919 | 52.414 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 104.820% | | | |
| 32) Benzene-d6 | 5.732 | 84 | 203817 | 49.637 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 99.280% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.693 | 67 | 62439 | 49.065 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 98.140% | | | |
| 41) Toluene-d8 | 7.899 | 98 | 173427 | 46.388 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 92.780% | | | |
| 43) trans-1,3-Dichloroprop... | 8.179 | 79 | 28982 | 47.178 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 94.360% | | | |
| 47) 2-Hexanone-d5 | 8.636 | 63 | 60009 | 99.456 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 99.460% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84 | 89010 | 46.122 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 92.240% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.195 | 152 | 65101 | 48.982 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 97.960% | | | |
| Target Compounds | | | | | | Qvalue |
| 13) Acetone | 2.652 | 43 | 3225 | 2.807 | ug/L | 93 |

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

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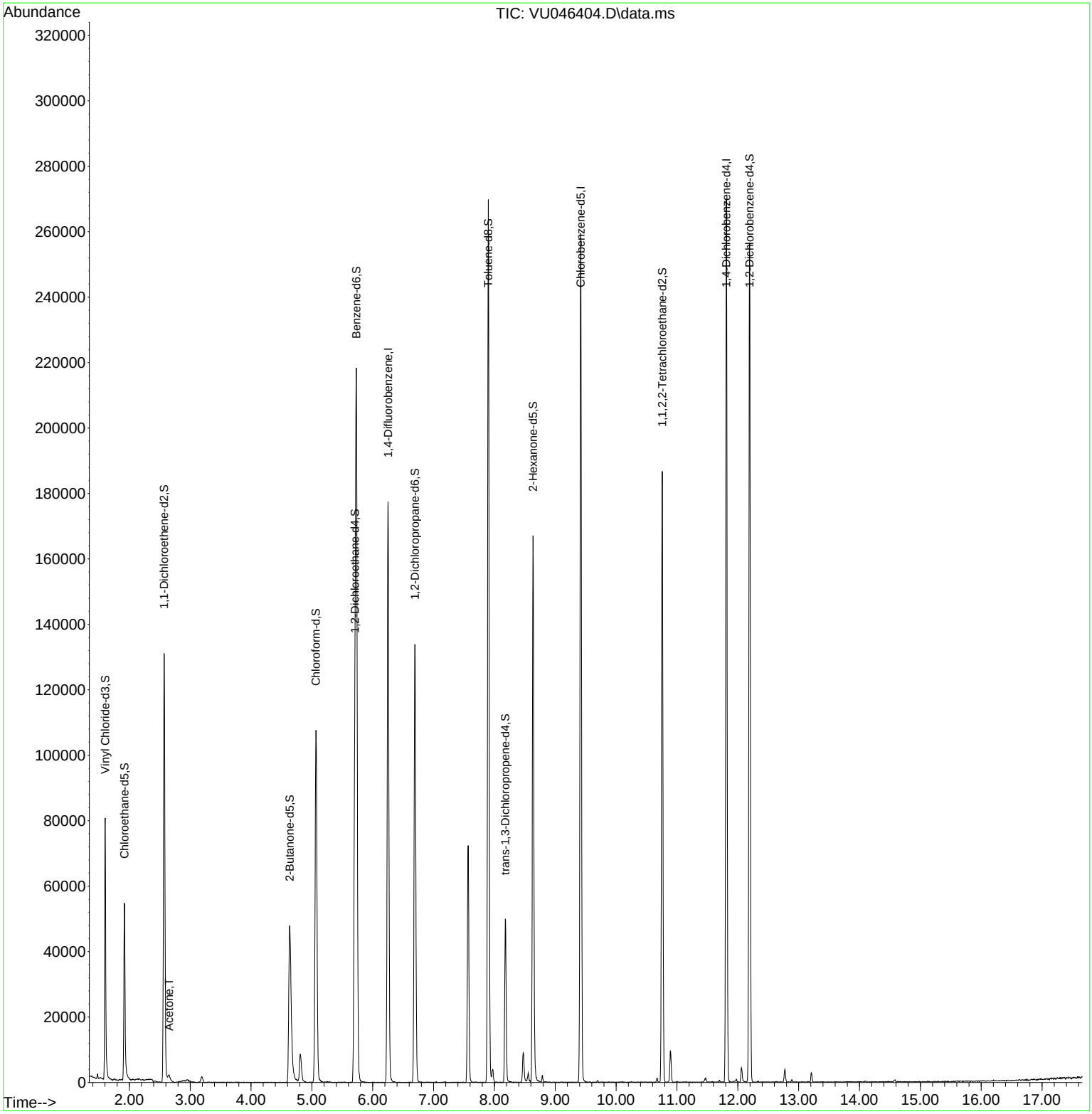

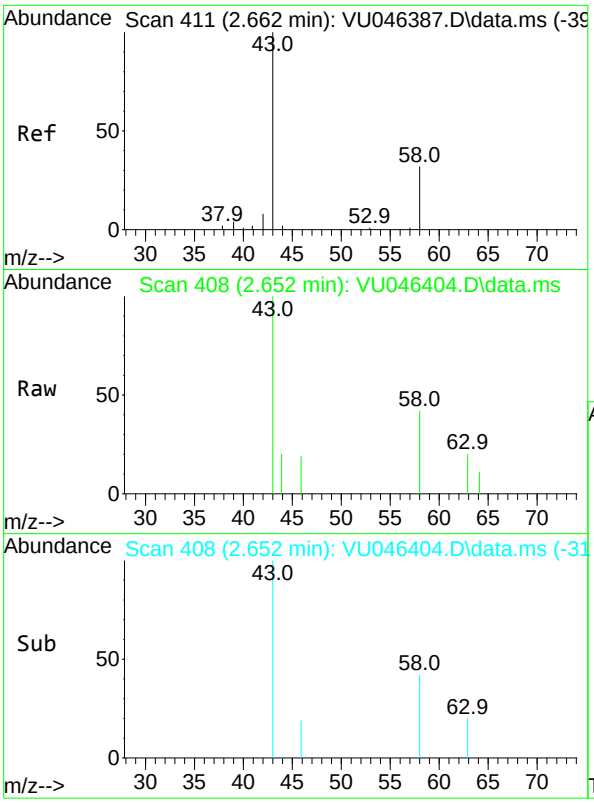


#13
Acetone
Concen: 2.807 ug/L
RT: 2.652 min Scan# 4
Delta R.T. -0.010 min
Lab File: VU046404.D
Acq: 15 Dec 2021 18:24

**Instrument :**
MSVOA_U
**ClientSampleId :**
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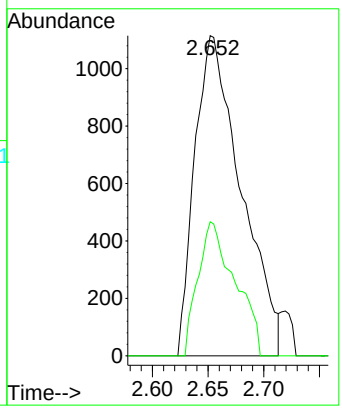
Tgt Ion: 43 Resp: 3225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.5 | 0.0 | 66.8 |