Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021501.D
Acq On : 04 Jun 2021 12:57
Operator : SY/MD
Sample : VIBLK181
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VIBLK181

Quant Time: Jun 05 03:58:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 382604 | 50.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 364735 | 50.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 201016 | 50.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.307 | 65 | 95977 | 38.101 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 76.200% | | | |
| 7) Chloroethane-d5 | 1.568 | 69 | 82978 | 44.282 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 88.560% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.108 | 63 | 132891 | 30.874 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 61.740% | | | |
| 21) 2-Butanone-d5 | 3.883 | 46 | 230280 | 127.485 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 127.480% | | | |
| 24) Chloroform-d | 4.352 | 84 | 247185 | 49.294 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 98.580% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 163538 | 56.622 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 113.240% | | | |
| 32) Benzene-d6 | 5.053 | 84 | 491501 | 48.170 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 96.340% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 162793 | 51.664 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 103.320% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 445666 | 45.845 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 91.700% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 85249 | 50.554 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 101.100% | | | |
| 47) 2-Hexanone-d5 | 8.088 | 63 | 167616 | 115.846 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 115.850% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 249357 | 57.009 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 114.020% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 211187 | 50.540 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 101.080% | | | |
| Target Compounds | | | | | | Qvalue |
| 46) Tetrachloroethene | 7.982 | 164 | 4310 | 1.652 | ug/L | 97 |

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

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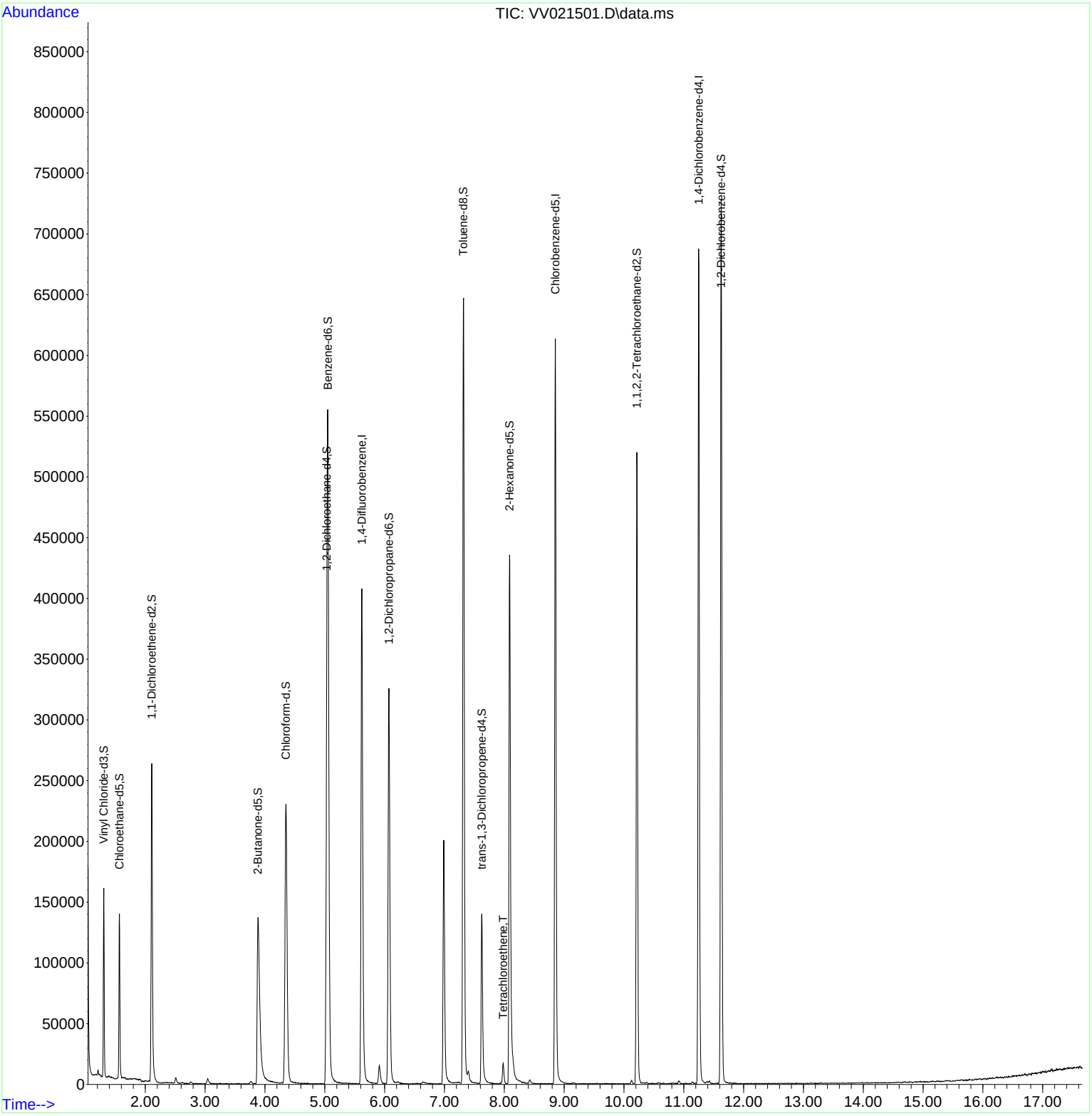
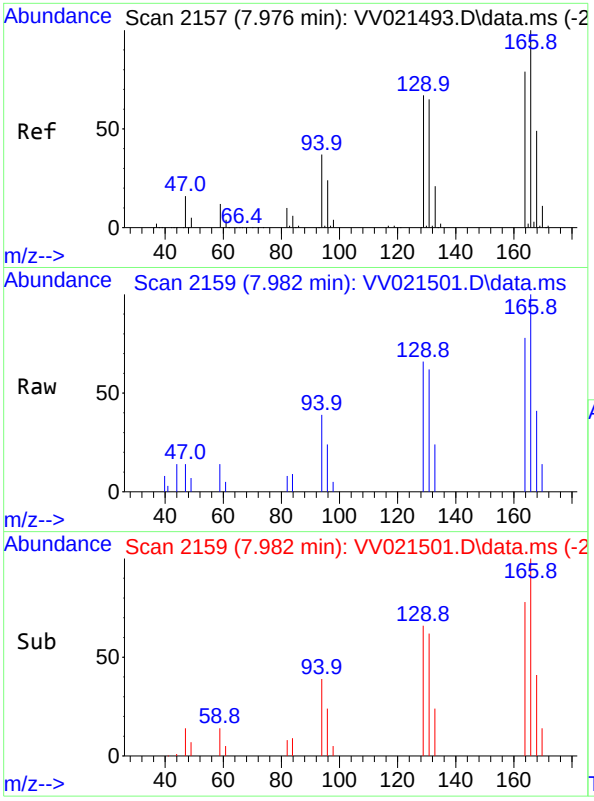
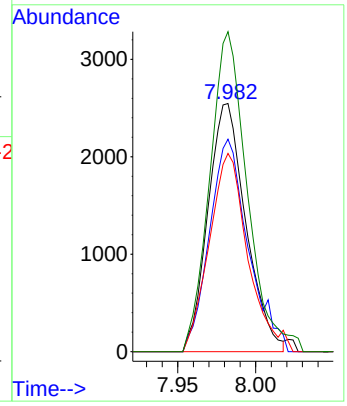





#46
Tetrachloroethene
Concen: 1.652 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021501.D
Acq: 04 Jun 2021 12:57

Tgt Ion:164 Resp: 4310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 85.7 | 60.5 | 112.3 |
| 131 | 79.9 | 58.7 | 108.9 |
| 166 | 129.0 | 88.1 | 163.5 |

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