

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\  
 Data File : VU036610.D  
 Acq On : 30 Jan 2020 11:39  
 Operator : JC/MD  
 Sample : VU0130MBL01  
 Misc : 5.00µL/5.0mL/100µL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK50

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.613    | 78         | 85       | 100       | rVB   | 137533      | 142584     | 14.04%       | 1.751%     |
| 2      | 1.929    | 175        | 183      | 200       | rVB   | 112681      | 146291     | 14.41%       | 1.797%     |
| 3      | 2.594    | 377        | 390      | 406       | rBV   | 207042      | 338953     | 33.38%       | 4.163%     |
| 4      | 2.720    | 427        | 429      | 434       | rVB   | 320         | 165        | 0.02%        | 0.002%     |
| 5      | 2.816    | 454        | 459      | 461       | rBV   | 358         | 344        | 0.03%        | 0.004%     |
| 6      | 2.941    | 496        | 498      | 501       | rVB   | 189         | 82         | 0.01%        | 0.001%     |
| 7      | 3.038    | 526        | 528      | 536       | rVB2  | 372         | 268        | 0.03%        | 0.003%     |
| 8      | 3.080    | 536        | 541      | 550       | rBV2  | 848         | 1272       | 0.13%        | 0.016%     |
| 9      | 3.228    | 575        | 587      | 598       | rBV2  | 1741        | 3467       | 0.34%        | 0.043%     |
| 10     | 3.392    | 636        | 638      | 641       | rVB   | 150         | 64         | 0.01%        | 0.001%     |
| 11     | 3.408    | 641        | 643      | 647       | rVB2  | 158         | 98         | 0.01%        | 0.001%     |
| 12     | 3.449    | 653        | 656      | 659       | rBV   | 104         | 80         | 0.01%        | 0.001%     |
| 13     | 3.752    | 746        | 750      | 752       | rBV   | 179         | 93         | 0.01%        | 0.001%     |
| 14     | 3.826    | 770        | 773      | 775       | rBV   | 150         | 97         | 0.01%        | 0.001%     |
| 15     | 4.092    | 853        | 856      | 858       | rBV   | 145         | 72         | 0.01%        | 0.001%     |
| 16     | 4.128    | 864        | 867      | 871       | rBV   | 159         | 137        | 0.01%        | 0.002%     |
| 17     | 4.154    | 871        | 875      | 878       | rBV   | 93          | 82         | 0.01%        | 0.001%     |
| 18     | 4.244    | 897        | 903      | 906       | rBV   | 193         | 135        | 0.01%        | 0.002%     |
| 19     | 4.285    | 913        | 916      | 918       | rBV   | 108         | 72         | 0.01%        | 0.001%     |
| 20     | 4.314    | 921        | 925      | 930       | rBV2  | 184         | 140        | 0.01%        | 0.002%     |
| 21     | 4.401    | 950        | 952      | 953       | rBV2  | 137         | 64         | 0.01%        | 0.001%     |
| 22     | 4.494    | 978        | 981      | 984       | rBV2  | 174         | 126        | 0.01%        | 0.002%     |
| 23     | 4.536    | 991        | 994      | 996       | rBV   | 174         | 107        | 0.01%        | 0.001%     |
| 24     | 4.678    | 1021       | 1038     | 1078      | rBV   | 101551      | 255229     | 25.13%       | 3.135%     |
| 25     | 5.009    | 1139       | 1141     | 1147      | rVB3  | 274         | 168        | 0.02%        | 0.002%     |
| 26     | 5.044    | 1147       | 1152     | 1156      | rBV2  | 171         | 136        | 0.01%        | 0.002%     |
| 27     | 5.109    | 1156       | 1172     | 1193      | rBV   | 167744      | 378962     | 37.32%       | 4.655%     |
| 28     | 5.330    | 1236       | 1241     | 1248      | rBV2  | 549         | 716        | 0.07%        | 0.009%     |
| 29     | 5.375    | 1252       | 1255     | 1256      | rBV   | 120         | 68         | 0.01%        | 0.001%     |
| 30     | 5.411    | 1262       | 1266     | 1269      | rBV3  | 455         | 456        | 0.04%        | 0.006%     |
| 31     | 5.485    | 1285       | 1289     | 1292      | rBV2  | 153         | 96         | 0.01%        | 0.001%     |
| 32     | 5.507    | 1292       | 1296     | 1297      | rBV   | 202         | 106        | 0.01%        | 0.001%     |
| 33     | 5.555    | 1306       | 1311     | 1317      | rVB   | 96          | 88         | 0.01%        | 0.001%     |
| 34     | 5.591    | 1319       | 1322     | 1323      | rBV   | 216         | 101        | 0.01%        | 0.001%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\  
 Data File : VU036610.D  
 Acq On : 30 Jan 2020 11:39  
 Operator : JC/MD  
 Sample : VU0130MBL01  
 Misc : 5.00µ/5.0mL/100µL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK50

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.768 | 1353 | 1377 | 1398 | rBV2 | 390131 | 1015479 | 100.00% | 12.473% |
| 36 | 6.038 | 1458 | 1461 | 1463 | rBV  | 160    | 73      | 0.01%   | 0.001%  |
| 37 | 6.186 | 1504 | 1507 | 1509 | rBV2 | 172    | 108     | 0.01%   | 0.001%  |
| 38 | 6.234 | 1519 | 1522 | 1524 | rBV  | 192    | 100     | 0.01%   | 0.001%  |
| 39 | 6.289 | 1524 | 1539 | 1560 | rBV  | 348318 | 651935  | 64.20%  | 8.007%  |
| 40 | 6.565 | 1617 | 1625 | 1633 | rBV4 | 2576   | 4437    | 0.44%   | 0.054%  |
| 41 | 6.616 | 1639 | 1641 | 1643 | rBV  | 129    | 75      | 0.01%   | 0.001%  |
| 42 | 6.729 | 1661 | 1676 | 1697 | rBV  | 237727 | 450711  | 44.38%  | 5.536%  |
| 43 | 6.835 | 1705 | 1709 | 1710 | rBV2 | 458    | 351     | 0.03%   | 0.004%  |
| 44 | 6.887 | 1719 | 1725 | 1728 | rVB2 | 240    | 212     | 0.02%   | 0.003%  |
| 45 | 6.919 | 1728 | 1735 | 1737 | rBV  | 98     | 118     | 0.01%   | 0.001%  |
| 46 | 6.928 | 1737 | 1738 | 1742 | rVB  | 122    | 87      | 0.01%   | 0.001%  |
| 47 | 6.986 | 1754 | 1756 | 1758 | rVB  | 167    | 70      | 0.01%   | 0.001%  |
| 48 | 7.015 | 1762 | 1765 | 1773 | rVB  | 96     | 94      | 0.01%   | 0.001%  |
| 49 | 7.060 | 1774 | 1779 | 1783 | rBV  | 67     | 68      | 0.01%   | 0.001%  |
| 50 | 7.125 | 1794 | 1799 | 1802 | rBV  | 105    | 116     | 0.01%   | 0.001%  |
| 51 | 7.218 | 1821 | 1828 | 1833 | rBV4 | 1658   | 2364    | 0.23%   | 0.029%  |
| 52 | 7.272 | 1840 | 1845 | 1846 | rBV  | 130    | 65      | 0.01%   | 0.001%  |
| 53 | 7.298 | 1846 | 1853 | 1855 | rBV  | 63     | 79      | 0.01%   | 0.001%  |
| 54 | 7.362 | 1869 | 1873 | 1876 | rBV2 | 173    | 132     | 0.01%   | 0.002%  |
| 55 | 7.436 | 1892 | 1896 | 1902 | rBV  | 178    | 148     | 0.01%   | 0.002%  |
| 56 | 7.530 | 1920 | 1925 | 1928 | rBV  | 88     | 94      | 0.01%   | 0.001%  |
| 57 | 7.600 | 1934 | 1947 | 1962 | rBV  | 137739 | 240768  | 23.71%  | 2.957%  |
| 58 | 7.716 | 1976 | 1983 | 1997 | rVB4 | 1593   | 2898    | 0.29%   | 0.036%  |
| 59 | 7.780 | 2000 | 2003 | 2006 | rBV  | 121    | 88      | 0.01%   | 0.001%  |
| 60 | 7.829 | 2011 | 2018 | 2027 | rBV5 | 914    | 1276    | 0.13%   | 0.016%  |
| 61 | 7.928 | 2035 | 2049 | 2066 | rBV  | 508420 | 874600  | 86.13%  | 10.742% |
| 62 | 8.211 | 2125 | 2137 | 2160 | rBV  | 95239  | 161753  | 15.93%  | 1.987%  |
| 63 | 8.362 | 2182 | 2184 | 2187 | rVB  | 196    | 68      | 0.01%   | 0.001%  |
| 64 | 8.388 | 2187 | 2192 | 2197 | rBV  | 138    | 155     | 0.02%   | 0.002%  |
| 65 | 8.668 | 2265 | 2279 | 2323 | rBV  | 319223 | 597803  | 58.87%  | 7.343%  |
| 66 | 9.028 | 2389 | 2391 | 2396 | rVB2 | 206    | 132     | 0.01%   | 0.002%  |
| 67 | 9.054 | 2397 | 2399 | 2402 | rBV  | 133    | 59      | 0.01%   | 0.001%  |
| 68 | 9.166 | 2431 | 2434 | 2437 | rVB  | 98     | 68      | 0.01%   | 0.001%  |
| 69 | 9.189 | 2437 | 2441 | 2446 | rBV  | 154    | 172     | 0.02%   | 0.002%  |
| 70 | 9.214 | 2447 | 2449 | 2452 | rVV  | 162    | 63      | 0.01%   | 0.001%  |
| 71 | 9.298 | 2473 | 2475 | 2479 | rVB  | 161    | 95      | 0.01%   | 0.001%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\  
 Data File : VU036610.D  
 Acq On : 30 Jan 2020 11:39  
 Operator : JC/MD  
 Sample : VU0130MBL01  
 Misc : 5.00µl/5.0mL/100µL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK50

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.398  | 2504 | 2506 | 2508 | rVB  | 188    | 80     | 0.01%  | 0.001% |
| 73  | 9.446  | 2508 | 2521 | 2545 | rBV  | 472582 | 791711 | 77.96% | 9.724% |
| 74  | 9.713  | 2599 | 2604 | 2614 | rBV3 | 521    | 726    | 0.07%  | 0.009% |
| 75  | 10.015 | 2693 | 2698 | 2701 | rBV2 | 227    | 185    | 0.02%  | 0.002% |
| 76  | 10.067 | 2711 | 2714 | 2717 | rBV  | 102    | 59     | 0.01%  | 0.001% |
| 77  | 10.118 | 2726 | 2730 | 2732 | rBV  | 317    | 248    | 0.02%  | 0.003% |
| 78  | 10.205 | 2754 | 2757 | 2760 | rBV  | 114    | 92     | 0.01%  | 0.001% |
| 79  | 10.221 | 2760 | 2762 | 2767 | rVB  | 151    | 89     | 0.01%  | 0.001% |
| 80  | 10.504 | 2848 | 2850 | 2853 | rBV  | 236    | 161    | 0.02%  | 0.002% |
| 81  | 10.780 | 2923 | 2936 | 2958 | rVB  | 341011 | 552845 | 54.44% | 6.790% |
| 82  | 10.893 | 2967 | 2971 | 2973 | rBV  | 108    | 85     | 0.01%  | 0.001% |
| 83  | 10.970 | 2993 | 2995 | 2996 | rBV  | 182    | 63     | 0.01%  | 0.001% |
| 84  | 11.105 | 3035 | 3037 | 3041 | rVB  | 201    | 131    | 0.01%  | 0.002% |
| 85  | 11.150 | 3049 | 3051 | 3054 | rVB  | 174    | 74     | 0.01%  | 0.001% |
| 86  | 11.198 | 3063 | 3066 | 3072 | rBV  | 131    | 106    | 0.01%  | 0.001% |
| 87  | 11.250 | 3079 | 3082 | 3085 | rBV  | 161    | 124    | 0.01%  | 0.002% |
| 88  | 11.266 | 3085 | 3087 | 3089 | rVB  | 172    | 80     | 0.01%  | 0.001% |
| 89  | 11.353 | 3112 | 3114 | 3118 | rVB  | 203    | 105    | 0.01%  | 0.001% |
| 90  | 11.401 | 3125 | 3129 | 3130 | rBV  | 192    | 118    | 0.01%  | 0.001% |
| 91  | 11.430 | 3135 | 3138 | 3139 | rBV  | 157    | 90     | 0.01%  | 0.001% |
| 92  | 11.488 | 3151 | 3156 | 3165 | rVB3 | 517    | 747    | 0.07%  | 0.009% |
| 93  | 11.623 | 3195 | 3198 | 3202 | rBV  | 148    | 129    | 0.01%  | 0.002% |
| 94  | 11.790 | 3247 | 3250 | 3251 | rBV  | 200    | 118    | 0.01%  | 0.001% |
| 95  | 11.835 | 3251 | 3264 | 3285 | rVB  | 453780 | 747076 | 73.57% | 9.176% |
| 96  | 12.124 | 3352 | 3354 | 3357 | rBV  | 198    | 87     | 0.01%  | 0.001% |
| 97  | 12.214 | 3369 | 3382 | 3400 | rVV  | 464860 | 758814 | 74.72% | 9.320% |
| 98  | 12.288 | 3403 | 3405 | 3408 | rBB  | 154    | 61     | 0.01%  | 0.001% |
| 99  | 12.481 | 3463 | 3465 | 3466 | rBV  | 214    | 78     | 0.01%  | 0.001% |
| 100 | 14.105 | 3963 | 3970 | 3987 | rVB  | 6274   | 9445   | 0.93%  | 0.116% |

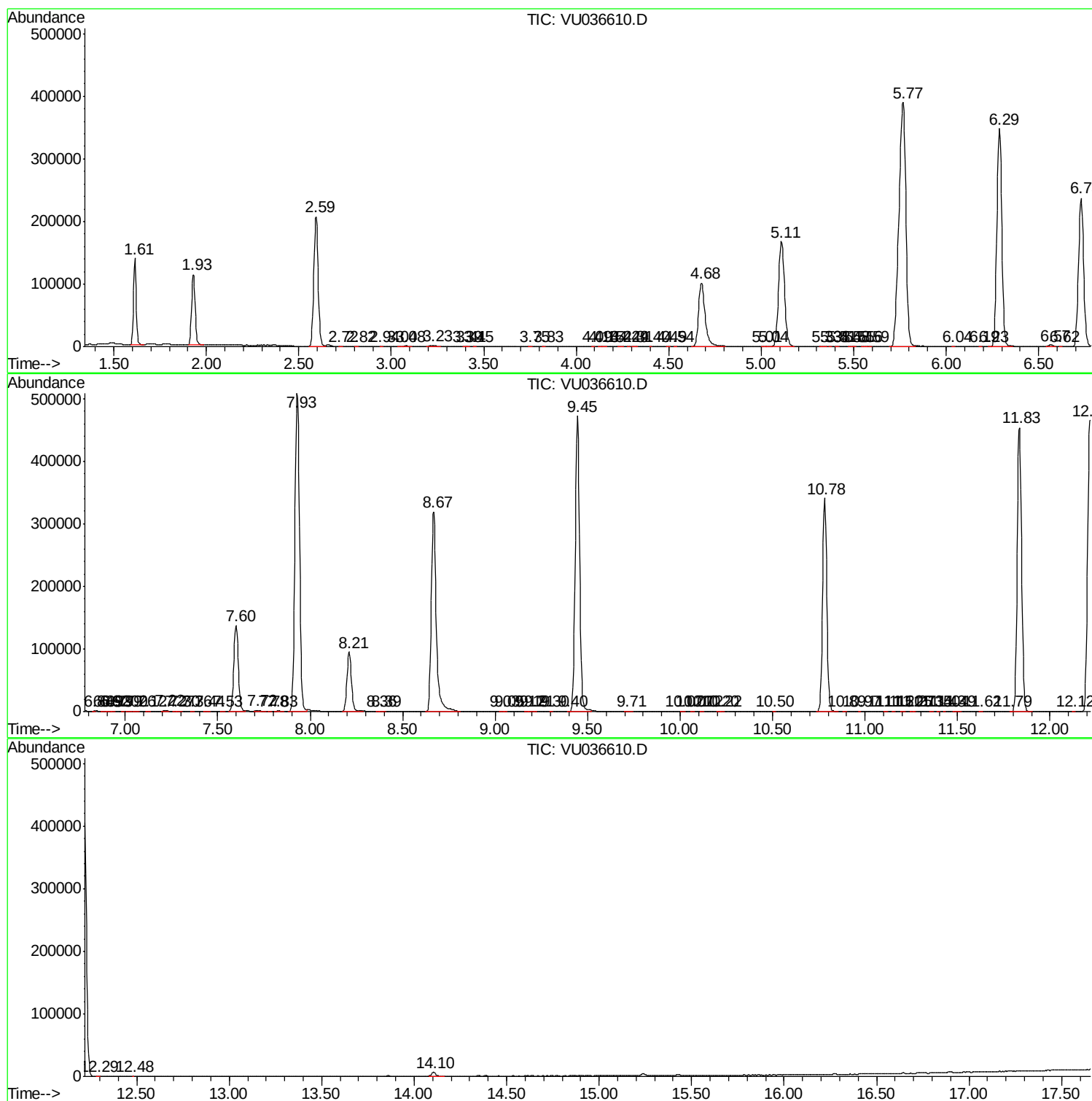
Sum of corrected areas: 8141560

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU013020\  
Data File : VU036610.D  
Acq On : 30 Jan 2020 11:39  
Operator : JC/MD  
Sample : VU0130MBL01  
Misc : 5.00µ/5.0mL/100µL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampled :  
VBLK50

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_U\DATA\VU013020\  
Data File : VU036610.D  
Acq On : 30 Jan 2020 11:39  
Operator : JC/MD  
Sample : VU0130MBL01  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSV0A\_U/MEOH  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSV0A\_U  
ClientSampleId :  
VBLK50

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_U\METHOD\SOMULM012920WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU013020\  
Data File : VU036610.D  
Acq On : 30 Jan 2020 11:39  
Operator : JC/MD  
Sample : VU0130MBL01  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK50

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       |          | # RT Resp Conc          |