

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043019\  
 Data File : VU031654.D  
 Acq On : 30 Apr 2019 23:52  
 Operator : JC/SP  
 Sample : VU0430MBL01  
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 33 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\SOMULM042719WMA.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      | 1.180    | 24         | 28       | 35        | rVB2  | 13383       | 11280      | 0.36%        | 0.050%     |
| 2      | 1.396    | 88         | 95       | 109       | rVB   | 367126      | 390240     | 12.54%       | 1.728%     |
| 3      | 1.675    | 175        | 182      | 195       | rBV   | 289810      | 386577     | 12.42%       | 1.712%     |
| 4      | 2.267    | 355        | 366      | 380       | rVB   | 637146      | 979688     | 31.48%       | 4.339%     |
| 5      | 2.476    | 425        | 431      | 438       | rVB3  | 3809        | 5832       | 0.19%        | 0.026%     |
| 6      | 2.691    | 495        | 498      | 513       | rVB3  | 3606        | 7220       | 0.23%        | 0.032%     |
| 7      | 2.823    | 536        | 539      | 542       | rVB   | 1239        | 682        | 0.02%        | 0.003%     |
| 8      | 2.978    | 582        | 587      | 590       | rBV3  | 3114        | 3302       | 0.11%        | 0.015%     |
| 9      | 3.035    | 603        | 605      | 608       | rVB2  | 1664        | 904        | 0.03%        | 0.004%     |
| 10     | 3.055    | 608        | 611      | 613       | rBV3  | 965         | 685        | 0.02%        | 0.003%     |
| 11     | 3.289    | 680        | 684      | 686       | rBV2  | 1072        | 845        | 0.03%        | 0.004%     |
| 12     | 3.421    | 721        | 725      | 728       | rBV2  | 1262        | 1086       | 0.03%        | 0.005%     |
| 13     | 3.569    | 769        | 771      | 775       | rVB2  | 1126        | 705        | 0.02%        | 0.003%     |
| 14     | 3.598    | 775        | 780      | 783       | rBV2  | 1381        | 882        | 0.03%        | 0.004%     |
| 15     | 3.643    | 789        | 794      | 799       | rBV5  | 665         | 838        | 0.03%        | 0.004%     |
| 16     | 3.717    | 814        | 817      | 821       | rBV2  | 896         | 739        | 0.02%        | 0.003%     |
| 17     | 3.810    | 840        | 846      | 849       | rVV3  | 1652        | 1614       | 0.05%        | 0.007%     |
| 18     | 3.830    | 849        | 852      | 857       | rVV2  | 1422        | 1248       | 0.04%        | 0.006%     |
| 19     | 3.859    | 857        | 861      | 863       | rVV3  | 1447        | 1034       | 0.03%        | 0.005%     |
| 20     | 3.871    | 863        | 865      | 871       | rVV4  | 1191        | 1546       | 0.05%        | 0.007%     |
| 21     | 3.904    | 872        | 875      | 878       | rVV2  | 1676        | 1119       | 0.04%        | 0.005%     |
| 22     | 3.929    | 880        | 883      | 887       | rVV2  | 1238        | 907        | 0.03%        | 0.004%     |
| 23     | 4.035    | 912        | 916      | 919       | rBV3  | 1663        | 1282       | 0.04%        | 0.006%     |
| 24     | 4.183    | 951        | 962      | 999       | rBV   | 286039      | 899485     | 28.90%       | 3.983%     |
| 25     | 4.643    | 1089       | 1105     | 1139      | rBV2  | 521660      | 1237929    | 39.78%       | 5.482%     |
| 26     | 4.981    | 1202       | 1210     | 1211      | rBV6  | 2899        | 3016       | 0.10%        | 0.013%     |
| 27     | 5.119    | 1247       | 1253     | 1255      | rBV3  | 1161        | 1106       | 0.04%        | 0.005%     |
| 28     | 5.145    | 1259       | 1261     | 1265      | rVB5  | 1785        | 902        | 0.03%        | 0.004%     |
| 29     | 5.196    | 1275       | 1277     | 1285      | rVB4  | 1206        | 1113       | 0.04%        | 0.005%     |
| 30     | 5.248    | 1287       | 1293     | 1295      | rBV2  | 770         | 697        | 0.02%        | 0.003%     |
| 31     | 5.334    | 1295       | 1320     | 1343      | rBV2  | 1013082     | 3112106    | 100.00%      | 13.782%    |
| 32     | 5.881    | 1477       | 1490     | 1526      | rBV   | 845506      | 1772557    | 56.96%       | 7.850%     |
| 33     | 6.186    | 1571       | 1585     | 1603      | rBV7  | 35830       | 83111      | 2.67%        | 0.368%     |
| 34     | 6.325    | 1613       | 1628     | 1652      | rBV   | 721319      | 1506325    | 48.40%       | 6.671%     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043019\  
 Data File : VU031654.D  
 Acq On : 30 Apr 2019 23:52  
 Operator : JC/SP  
 Sample : VU0430MBL01  
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 33 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\SOMULM042719WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 6.556  | 1698 | 1700 | 1705 | rVB4 | 2057    | 1607    | 0.05%  | 0.007% |
| 36 | 6.588  | 1708 | 1710 | 1714 | rVB3 | 1547    | 983     | 0.03%  | 0.004% |
| 37 | 6.646  | 1725 | 1728 | 1731 | rVB4 | 1197    | 678     | 0.02%  | 0.003% |
| 38 | 6.666  | 1731 | 1734 | 1738 | rVB2 | 1935    | 1509    | 0.05%  | 0.007% |
| 39 | 6.688  | 1738 | 1741 | 1743 | rVB3 | 1143    | 680     | 0.02%  | 0.003% |
| 40 | 6.759  | 1757 | 1763 | 1768 | rBV4 | 2522    | 2566    | 0.08%  | 0.011% |
| 41 | 6.868  | 1793 | 1797 | 1798 | rBV3 | 1364    | 934     | 0.03%  | 0.004% |
| 42 | 6.990  | 1833 | 1835 | 1839 | rVB3 | 1569    | 904     | 0.03%  | 0.004% |
| 43 | 7.010  | 1839 | 1841 | 1845 | rBV3 | 851     | 848     | 0.03%  | 0.004% |
| 44 | 7.084  | 1861 | 1864 | 1868 | rVB3 | 877     | 757     | 0.02%  | 0.003% |
| 45 | 7.225  | 1891 | 1908 | 1932 | rBV  | 336718  | 648873  | 20.85% | 2.874% |
| 46 | 7.453  | 1976 | 1979 | 1982 | rBV2 | 1318    | 840     | 0.03%  | 0.004% |
| 47 | 7.563  | 2000 | 2013 | 2050 | rBV  | 1153379 | 2157858 | 69.34% | 9.556% |
| 48 | 7.849  | 2091 | 2102 | 2129 | rBV  | 235868  | 436203  | 14.02% | 1.932% |
| 49 | 8.228  | 2213 | 2220 | 2221 | rBV4 | 4501    | 4044    | 0.13%  | 0.018% |
| 50 | 8.312  | 2231 | 2246 | 2292 | rBV2 | 955956  | 1990112 | 63.95% | 8.813% |
| 51 | 8.624  | 2341 | 2343 | 2347 | rVB5 | 2234    | 1299    | 0.04%  | 0.006% |
| 52 | 8.675  | 2353 | 2359 | 2363 | rBV6 | 2122    | 2556    | 0.08%  | 0.011% |
| 53 | 8.694  | 2363 | 2365 | 2369 | rVV4 | 1462    | 1078    | 0.03%  | 0.005% |
| 54 | 8.768  | 2384 | 2388 | 2391 | rBV4 | 1352    | 1180    | 0.04%  | 0.005% |
| 55 | 9.029  | 2467 | 2469 | 2473 | rVB4 | 981     | 688     | 0.02%  | 0.003% |
| 56 | 9.087  | 2474 | 2487 | 2528 | rBV  | 1236293 | 2161005 | 69.44% | 9.570% |
| 57 | 9.325  | 2559 | 2561 | 2566 | rVB2 | 1876    | 1271    | 0.04%  | 0.006% |
| 58 | 9.354  | 2567 | 2570 | 2572 | rBV4 | 1623    | 891     | 0.03%  | 0.004% |
| 59 | 9.476  | 2605 | 2608 | 2610 | rBV3 | 1508    | 999     | 0.03%  | 0.004% |
| 60 | 9.556  | 2630 | 2633 | 2639 | rVB7 | 1379    | 1184    | 0.04%  | 0.005% |
| 61 | 9.624  | 2651 | 2654 | 2659 | rVB4 | 1252    | 1143    | 0.04%  | 0.005% |
| 62 | 9.723  | 2682 | 2685 | 2691 | rVB4 | 1592    | 1741    | 0.06%  | 0.008% |
| 63 | 9.771  | 2697 | 2700 | 2701 | rBV4 | 1048    | 672     | 0.02%  | 0.003% |
| 64 | 9.784  | 2701 | 2704 | 2707 | rBV4 | 1999    | 1464    | 0.05%  | 0.006% |
| 65 | 9.820  | 2712 | 2715 | 2721 | rVB  | 3068    | 3208    | 0.10%  | 0.014% |
| 66 | 9.890  | 2735 | 2737 | 2740 | rBV4 | 1219    | 742     | 0.02%  | 0.003% |
| 67 | 9.935  | 2748 | 2751 | 2756 | rVB5 | 1227    | 1109    | 0.04%  | 0.005% |
| 68 | 9.961  | 2756 | 2759 | 2763 | rBV4 | 1281    | 992     | 0.03%  | 0.004% |
| 69 | 10.022 | 2776 | 2778 | 2786 | rVB2 | 2171    | 1695    | 0.05%  | 0.008% |
| 70 | 10.170 | 2813 | 2824 | 2827 | rBV5 | 4010    | 6210    | 0.20%  | 0.028% |
| 71 | 10.296 | 2861 | 2863 | 2866 | rVB2 | 1246    | 666     | 0.02%  | 0.003% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043019\  
 Data File : VU031654.D  
 Acq On : 30 Apr 2019 23:52  
 Operator : JC/SP  
 Sample : VU0430MBL01  
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 33 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\SOMULM042719WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.328 | 2866 | 2873 | 2876 | rBV3 | 1885   | 2457    | 0.08%  | 0.011% |
| 73  | 10.427 | 2892 | 2904 | 2922 | rBV  | 931964 | 1493806 | 48.00% | 6.615% |
| 74  | 10.607 | 2958 | 2960 | 2966 | rVB4 | 1492   | 1051    | 0.03%  | 0.005% |
| 75  | 10.678 | 2979 | 2982 | 2985 | rBV2 | 1185   | 887     | 0.03%  | 0.004% |
| 76  | 10.720 | 2992 | 2995 | 2999 | rBV2 | 1268   | 1094    | 0.04%  | 0.005% |
| 77  | 10.765 | 3005 | 3009 | 3013 | rBV3 | 1503   | 1389    | 0.04%  | 0.006% |
| 78  | 10.839 | 3029 | 3032 | 3037 | rBV4 | 1102   | 946     | 0.03%  | 0.004% |
| 79  | 11.003 | 3081 | 3083 | 3086 | rBV2 | 1091   | 774     | 0.02%  | 0.003% |
| 80  | 11.070 | 3101 | 3104 | 3108 | rBV2 | 1308   | 1068    | 0.03%  | 0.005% |
| 81  | 11.109 | 3111 | 3116 | 3118 | rBV3 | 1184   | 1168    | 0.04%  | 0.005% |
| 82  | 11.196 | 3140 | 3143 | 3148 | rVB3 | 1251   | 778     | 0.02%  | 0.003% |
| 83  | 11.292 | 3168 | 3173 | 3176 | rBV  | 942    | 978     | 0.03%  | 0.004% |
| 84  | 11.312 | 3176 | 3179 | 3181 | rVV3 | 1243   | 747     | 0.02%  | 0.003% |
| 85  | 11.331 | 3181 | 3185 | 3191 | rVB4 | 1254   | 1322    | 0.04%  | 0.006% |
| 86  | 11.415 | 3209 | 3211 | 3212 | rBV  | 1614   | 778     | 0.02%  | 0.003% |
| 87  | 11.482 | 3220 | 3232 | 3253 | rBV  | 937383 | 1533030 | 49.26% | 6.789% |
| 88  | 11.855 | 3336 | 3348 | 3379 | rBV  | 981067 | 1662243 | 53.41% | 7.361% |
| 89  | 12.106 | 3422 | 3426 | 3428 | rBV3 | 1854   | 1308    | 0.04%  | 0.006% |
| 90  | 12.376 | 3507 | 3510 | 3513 | rBV3 | 1764   | 1400    | 0.04%  | 0.006% |
| 91  | 12.623 | 3583 | 3587 | 3588 | rBV2 | 1550   | 1167    | 0.04%  | 0.005% |
| 92  | 12.669 | 3598 | 3601 | 3606 | rBV3 | 1417   | 1381    | 0.04%  | 0.006% |
| 93  | 12.906 | 3670 | 3675 | 3678 | rBV4 | 1974   | 1963    | 0.06%  | 0.009% |
| 94  | 12.958 | 3689 | 3691 | 3694 | rBV3 | 1364   | 917     | 0.03%  | 0.004% |
| 95  | 13.723 | 3927 | 3929 | 3933 | rBV  | 1205   | 952     | 0.03%  | 0.004% |
| 96  | 13.775 | 3942 | 3945 | 3946 | rBV2 | 1197   | 673     | 0.02%  | 0.003% |
| 97  | 13.836 | 3959 | 3964 | 3968 | rBV4 | 3371   | 3823    | 0.12%  | 0.017% |
| 98  | 14.077 | 4037 | 4039 | 4043 | rVB4 | 1900   | 1011    | 0.03%  | 0.004% |
| 99  | 14.148 | 4059 | 4061 | 4064 | rBV2 | 1319   | 927     | 0.03%  | 0.004% |
| 100 | 14.244 | 4088 | 4091 | 4095 | rVB3 | 1878   | 1364    | 0.04%  | 0.006% |

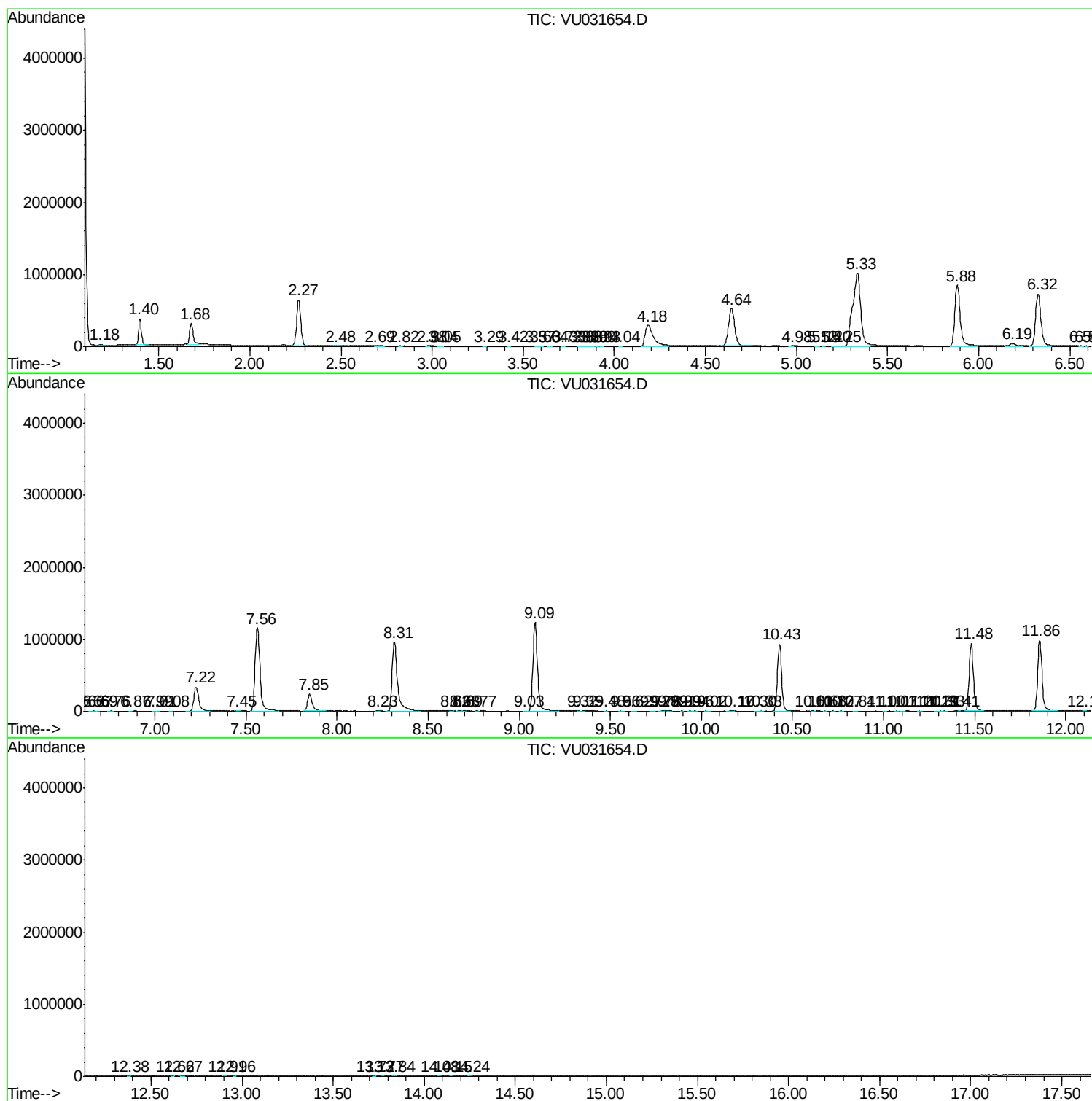
Sum of corrected areas: 22581193

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043019\  
Data File : VU031654.D  
Acq On : 30 Apr 2019 23:52  
Operator : JC/SP  
Sample : VU0430MBL01  
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042719WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043019\  
Data File : VU031654.D  
Acq On : 30 Apr 2019 23:52  
Operator : JC/SP  
Sample : VU0430MBL01  
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042719WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU043019\  
Data File : VU031654.D  
Acq On : 30 Apr 2019 23:52  
Operator : JC/SP  
Sample : VU0430MBL01  
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK50

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM042719WMA.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        |