

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\  
 Data File : VU031731.D  
 Acq On : 02 May 2019 22:42  
 Operator : JC/SP  
 Sample : K2661-19 50X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B39

## 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       | 34        | rBV2  | 13470       | 12330      | 0.31%        | 0.042%     |
| 2      | 1.396    | 87         | 95       | 107       | rBV   | 568072      | 630207     | 16.05%       | 2.163%     |
| 3      | 1.679    | 175        | 183      | 197       | rBV   | 441124      | 550085     | 14.01%       | 1.888%     |
| 4      | 2.267    | 355        | 366      | 381       | rBV   | 931623      | 1415240    | 36.05%       | 4.857%     |
| 5      | 2.447    | 419        | 422      | 424       | rBV2  | 2005        | 1134       | 0.03%        | 0.004%     |
| 6      | 2.566    | 456        | 459      | 462       | rBV3  | 2145        | 1416       | 0.04%        | 0.005%     |
| 7      | 2.691    | 495        | 498      | 500       | rBV4  | 2512        | 1683       | 0.04%        | 0.006%     |
| 8      | 2.791    | 526        | 529      | 533       | rBV3  | 1498        | 1399       | 0.04%        | 0.005%     |
| 9      | 2.836    | 540        | 543      | 544       | rBV2  | 1775        | 936        | 0.02%        | 0.003%     |
| 10     | 3.100    | 621        | 625      | 631       | rVV4  | 1501        | 1910       | 0.05%        | 0.007%     |
| 11     | 3.341    | 695        | 700      | 701       | rBV3  | 894         | 772        | 0.02%        | 0.003%     |
| 12     | 3.396    | 714        | 717      | 720       | rBV2  | 1507        | 845        | 0.02%        | 0.003%     |
| 13     | 3.498    | 744        | 749      | 755       | rVB2  | 1730        | 1658       | 0.04%        | 0.006%     |
| 14     | 3.537    | 755        | 761      | 765       | rBV3  | 1150        | 1543       | 0.04%        | 0.005%     |
| 15     | 3.579    | 769        | 774      | 776       | rBV3  | 1337        | 1285       | 0.03%        | 0.004%     |
| 16     | 3.637    | 789        | 792      | 796       | rVB2  | 1580        | 1137       | 0.03%        | 0.004%     |
| 17     | 3.659    | 796        | 799      | 804       | rBV2  | 1584        | 1485       | 0.04%        | 0.005%     |
| 18     | 3.691    | 804        | 809      | 813       | rVB2  | 1061        | 1125       | 0.03%        | 0.004%     |
| 19     | 3.730    | 817        | 821      | 824       | rBV4  | 1129        | 950        | 0.02%        | 0.003%     |
| 20     | 3.804    | 835        | 844      | 846       | rBV4  | 1529        | 1928       | 0.05%        | 0.007%     |
| 21     | 3.823    | 846        | 850      | 854       | rVB2  | 2331        | 1971       | 0.05%        | 0.007%     |
| 22     | 3.846    | 854        | 857      | 859       | rBV3  | 1241        | 895        | 0.02%        | 0.003%     |
| 23     | 3.865    | 859        | 863      | 866       | rBV3  | 1381        | 905        | 0.02%        | 0.003%     |
| 24     | 3.932    | 880        | 884      | 889       | rVV5  | 1140        | 1244       | 0.03%        | 0.004%     |
| 25     | 3.961    | 889        | 893      | 899       | rVV2  | 1716        | 2019       | 0.05%        | 0.007%     |
| 26     | 4.010    | 903        | 908      | 910       | rBV2  | 1352        | 1057       | 0.03%        | 0.004%     |
| 27     | 4.023    | 910        | 912      | 915       | rVV   | 1722        | 1261       | 0.03%        | 0.004%     |
| 28     | 4.068    | 923        | 926      | 932       | rBV5  | 918         | 901        | 0.02%        | 0.003%     |
| 29     | 4.186    | 950        | 963      | 1006      | rBV   | 352246      | 1112780    | 28.34%       | 3.819%     |
| 30     | 4.576    | 1082       | 1084     | 1088      | rBV4  | 1169        | 996        | 0.03%        | 0.003%     |
| 31     | 4.643    | 1088       | 1105     | 1129      | rVV   | 610629      | 1459331    | 37.17%       | 5.009%     |
| 32     | 4.833    | 1161       | 1164     | 1170      | rBV3  | 2213        | 2053       | 0.05%        | 0.007%     |
| 33     | 4.945    | 1197       | 1199     | 1202      | rBV3  | 1285        | 843        | 0.02%        | 0.003%     |
| 34     | 4.977    | 1205       | 1209     | 1210      | rBV2  | 1263        | 843        | 0.02%        | 0.003%     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\  
 Data File : VU031731.D  
 Acq On : 02 May 2019 22:42  
 Operator : JC/SP  
 Sample : K2661-19 50X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B39

## 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 | 5.122 | 1250 | 1254 | 1257 | rVB2 | 1095    | 862     | 0.02%   | 0.003%  |
| 36 | 5.334 | 1297 | 1320 | 1355 | rVV2 | 1322280 | 3925978 | 100.00% | 13.474% |
| 37 | 5.630 | 1410 | 1412 | 1417 | rVB4 | 980     | 772     | 0.02%   | 0.003%  |
| 38 | 5.672 | 1422 | 1425 | 1428 | rBV5 | 1301    | 1042    | 0.03%   | 0.004%  |
| 39 | 5.781 | 1456 | 1459 | 1462 | rBV3 | 1109    | 819     | 0.02%   | 0.003%  |
| 40 | 5.823 | 1468 | 1472 | 1476 | rVB6 | 1568    | 1474    | 0.04%   | 0.005%  |
| 41 | 5.881 | 1476 | 1490 | 1529 | rBV  | 1102581 | 2295039 | 58.46%  | 7.877%  |
| 42 | 6.148 | 1570 | 1573 | 1574 | rBV2 | 1406    | 789     | 0.02%   | 0.003%  |
| 43 | 6.180 | 1574 | 1583 | 1596 | rVV9 | 14623   | 33978   | 0.87%   | 0.117%  |
| 44 | 6.325 | 1614 | 1628 | 1661 | rBV  | 868529  | 1781125 | 45.37%  | 6.113%  |
| 45 | 6.646 | 1725 | 1728 | 1731 | rBV4 | 1612    | 1222    | 0.03%   | 0.004%  |
| 46 | 6.846 | 1787 | 1790 | 1797 | rBV5 | 1210    | 1500    | 0.04%   | 0.005%  |
| 47 | 6.887 | 1799 | 1803 | 1807 | rVB3 | 959     | 1014    | 0.03%   | 0.003%  |
| 48 | 6.984 | 1830 | 1833 | 1837 | rVB3 | 1106    | 867     | 0.02%   | 0.003%  |
| 49 | 7.045 | 1848 | 1852 | 1855 | rBV2 | 1609    | 1413    | 0.04%   | 0.005%  |
| 50 | 7.225 | 1896 | 1908 | 1932 | rBV  | 447782  | 849277  | 21.63%  | 2.915%  |
| 51 | 7.383 | 1954 | 1957 | 1963 | rVB6 | 1981    | 1853    | 0.05%   | 0.006%  |
| 52 | 7.466 | 1980 | 1983 | 1986 | rVB5 | 1474    | 892     | 0.02%   | 0.003%  |
| 53 | 7.563 | 1998 | 2013 | 2046 | rBV  | 1612297 | 2967278 | 75.58%  | 10.184% |
| 54 | 7.849 | 2090 | 2102 | 2127 | rBV  | 301240  | 555127  | 14.14%  | 1.905%  |
| 55 | 8.125 | 2185 | 2188 | 2194 | rVB6 | 2172    | 1606    | 0.04%   | 0.006%  |
| 56 | 8.164 | 2195 | 2200 | 2204 | rBV5 | 2189    | 2249    | 0.06%   | 0.008%  |
| 57 | 8.231 | 2213 | 2221 | 2225 | rBV7 | 5689    | 8159    | 0.21%   | 0.028%  |
| 58 | 8.312 | 2234 | 2246 | 2287 | rBV  | 1255094 | 2439865 | 62.15%  | 8.374%  |
| 59 | 8.669 | 2353 | 2357 | 2360 | rBV3 | 1902    | 1708    | 0.04%   | 0.006%  |
| 60 | 8.726 | 2372 | 2375 | 2379 | rVB  | 2352    | 1668    | 0.04%   | 0.006%  |
| 61 | 8.755 | 2379 | 2384 | 2386 | rBV5 | 1426    | 1432    | 0.04%   | 0.005%  |
| 62 | 8.839 | 2406 | 2410 | 2411 | rBV2 | 1498    | 964     | 0.02%   | 0.003%  |
| 63 | 8.855 | 2412 | 2415 | 2418 | rVB  | 1800    | 1341    | 0.03%   | 0.005%  |
| 64 | 8.919 | 2432 | 2435 | 2441 | rBV5 | 1429    | 1322    | 0.03%   | 0.005%  |
| 65 | 9.006 | 2459 | 2462 | 2467 | rVB3 | 1390    | 946     | 0.02%   | 0.003%  |
| 66 | 9.032 | 2467 | 2470 | 2473 | rVB4 | 1757    | 871     | 0.02%   | 0.003%  |
| 67 | 9.087 | 2473 | 2487 | 2527 | rBV  | 1557522 | 2741998 | 69.84%  | 9.411%  |
| 68 | 9.408 | 2584 | 2587 | 2592 | rVB4 | 1489    | 1002    | 0.03%   | 0.003%  |
| 69 | 9.537 | 2623 | 2627 | 2633 | rBV6 | 1563    | 1805    | 0.05%   | 0.006%  |
| 70 | 9.579 | 2637 | 2640 | 2645 | rVV5 | 1438    | 1233    | 0.03%   | 0.004%  |
| 71 | 9.611 | 2647 | 2650 | 2654 | rVB2 | 1414    | 959     | 0.02%   | 0.003%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\  
 Data File : VU031731.D  
 Acq On : 02 May 2019 22:42  
 Operator : JC/SP  
 Sample : K2661-19 50X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B39

## 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  | 9.842  | 2719 | 2722 | 2727 | rVB5 | 1678    | 1379    | 0.04%  | 0.005% |
| 73  | 9.910  | 2741 | 2743 | 2749 | rVB2 | 1515    | 1187    | 0.03%  | 0.004% |
| 74  | 10.006 | 2769 | 2773 | 2776 | rVB2 | 932     | 755     | 0.02%  | 0.003% |
| 75  | 10.038 | 2780 | 2783 | 2786 | rBV3 | 1238    | 839     | 0.02%  | 0.003% |
| 76  | 10.234 | 2842 | 2844 | 2849 | rVB3 | 1193    | 942     | 0.02%  | 0.003% |
| 77  | 10.263 | 2849 | 2853 | 2856 | rBV3 | 1295    | 1111    | 0.03%  | 0.004% |
| 78  | 10.427 | 2892 | 2904 | 2926 | rBV  | 1094760 | 1767664 | 45.02% | 6.067% |
| 79  | 10.569 | 2943 | 2948 | 2952 | rBV4 | 1803    | 2016    | 0.05%  | 0.007% |
| 80  | 10.743 | 2999 | 3002 | 3007 | rBV3 | 1243    | 1022    | 0.03%  | 0.004% |
| 81  | 10.807 | 3018 | 3022 | 3026 | rBV4 | 1634    | 1471    | 0.04%  | 0.005% |
| 82  | 10.903 | 3048 | 3052 | 3055 | rBV2 | 2272    | 2258    | 0.06%  | 0.008% |
| 83  | 11.013 | 3080 | 3086 | 3091 | rBV3 | 2118    | 2754    | 0.07%  | 0.009% |
| 84  | 11.070 | 3100 | 3104 | 3106 | rBV2 | 1218    | 996     | 0.03%  | 0.003% |
| 85  | 11.154 | 3126 | 3130 | 3133 | rVB3 | 1520    | 1328    | 0.03%  | 0.005% |
| 86  | 11.244 | 3156 | 3158 | 3163 | rBV  | 1006    | 736     | 0.02%  | 0.003% |
| 87  | 11.402 | 3201 | 3207 | 3210 | rBV4 | 2528    | 2192    | 0.06%  | 0.008% |
| 88  | 11.479 | 3218 | 3231 | 3255 | rBV  | 1374007 | 2237981 | 57.00% | 7.681% |
| 89  | 11.855 | 3336 | 3348 | 3375 | rBV  | 1333415 | 2246439 | 57.22% | 7.710% |
| 90  | 12.189 | 3450 | 3452 | 3456 | rVB3 | 1655    | 1157    | 0.03%  | 0.004% |
| 91  | 12.212 | 3456 | 3459 | 3466 | rBV8 | 2346    | 2597    | 0.07%  | 0.009% |
| 92  | 12.636 | 3588 | 3591 | 3594 | rBV  | 1812    | 1009    | 0.03%  | 0.003% |
| 93  | 12.665 | 3597 | 3600 | 3602 | rBV2 | 1093    | 834     | 0.02%  | 0.003% |
| 94  | 12.723 | 3615 | 3618 | 3621 | rBV4 | 2121    | 1667    | 0.04%  | 0.006% |
| 95  | 12.784 | 3635 | 3637 | 3642 | rVB2 | 1541    | 843     | 0.02%  | 0.003% |
| 96  | 12.810 | 3642 | 3645 | 3647 | rBV2 | 1324    | 803     | 0.02%  | 0.003% |
| 97  | 13.125 | 3740 | 3743 | 3747 | rVB4 | 2016    | 1445    | 0.04%  | 0.005% |
| 98  | 13.791 | 3946 | 3950 | 3951 | rBV3 | 2803    | 2027    | 0.05%  | 0.007% |
| 99  | 14.045 | 4026 | 4029 | 4032 | rBV4 | 2004    | 1831    | 0.05%  | 0.006% |
| 100 | 14.566 | 4188 | 4191 | 4198 | rBV7 | 1877    | 1851    | 0.05%  | 0.006% |

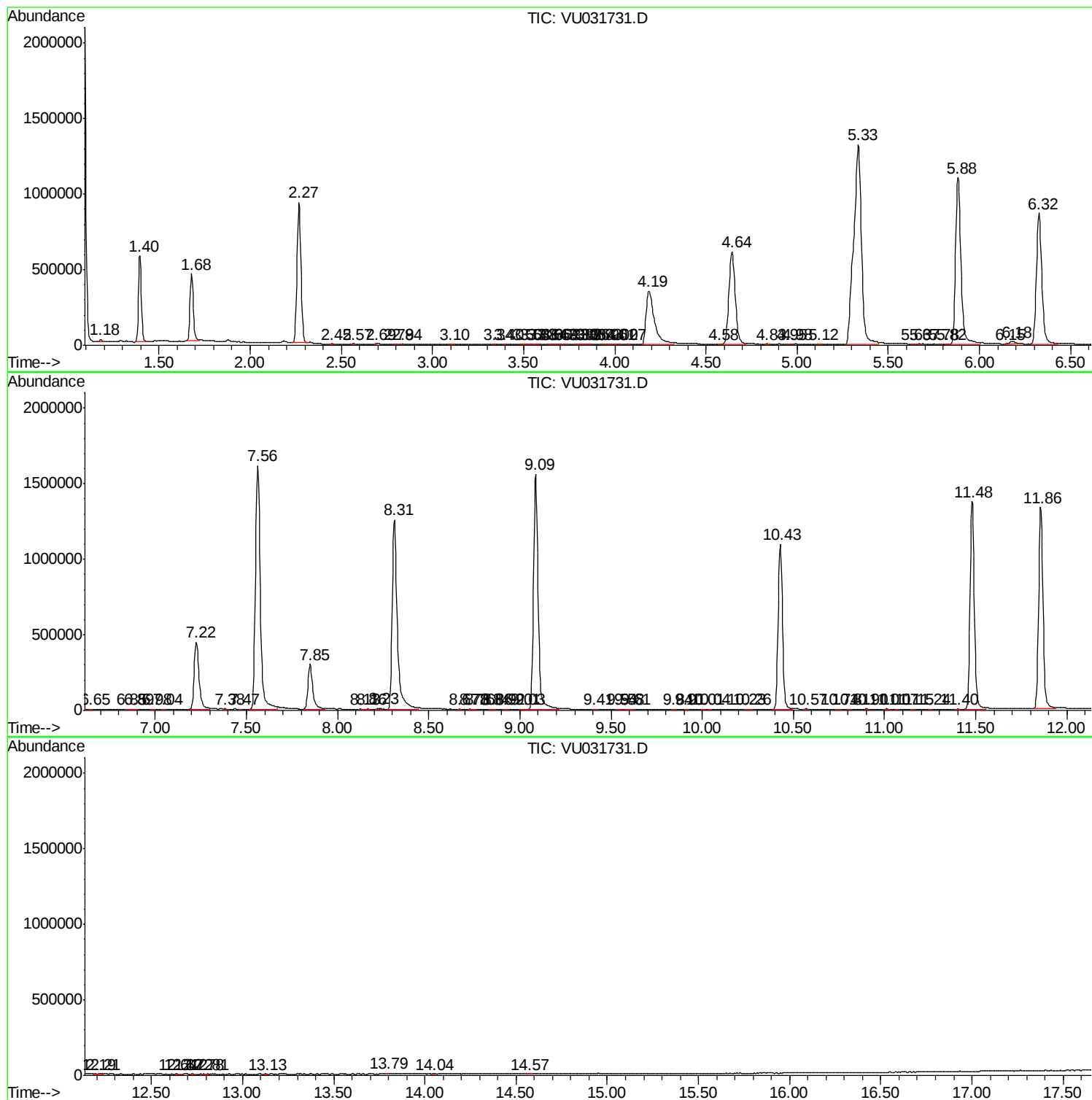
Sum of corrected areas: 29136750

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050219\  
Data File : VU031731.D  
Acq On : 02 May 2019 22:42  
Operator : JC/SP  
Sample : K2661-19 50X  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0B39

Quant Method : Z:\V0ASRV\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\VU050219\  
Data File : VU031731.D  
Acq On : 02 May 2019 22:42  
Operator : JC/SP  
Sample : K2661-19 50X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0B39

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\VU050219\  
Data File : VU031731.D  
Acq On : 02 May 2019 22:42  
Operator : JC/SP  
Sample : K2661-19 50X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0B39

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        |