

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102319\  
 Data File : VV013311.D  
 Acq On : 23 Oct 2019 22:09  
 Operator : SY/MD  
 Sample : K5395-20  
 Misc : 5.00ML/MSVOA V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0053

## 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\_V\METHOD\SOMVLM102319WMA.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      | 1.225    | 37         | 42       | 52        | rBV2  | 99939       | 104953     | 2.18%        | 0.288%     |
| 2      | 1.319    | 64         | 71       | 90        | rVB   | 622826      | 657686     | 13.69%       | 1.803%     |
| 3      | 1.582    | 146        | 153      | 164       | rVB   | 467459      | 525750     | 10.94%       | 1.442%     |
| 4      | 2.132    | 313        | 324      | 338       | rBV   | 996423      | 1405811    | 29.26%       | 3.855%     |
| 5      | 2.524    | 443        | 446      | 447       | rBV3  | 2288        | 1534       | 0.03%        | 0.004%     |
| 6      | 2.656    | 483        | 487      | 489       | rBV4  | 2291        | 1636       | 0.03%        | 0.004%     |
| 7      | 2.708    | 501        | 503      | 508       | rVB5  | 1822        | 975        | 0.02%        | 0.003%     |
| 8      | 2.795    | 526        | 530      | 534       | rVV7  | 1773        | 1857       | 0.04%        | 0.005%     |
| 9      | 2.910    | 561        | 566      | 570       | rVB6  | 1559        | 1508       | 0.03%        | 0.004%     |
| 10     | 3.055    | 606        | 611      | 614       | rVB6  | 1683        | 1625       | 0.03%        | 0.004%     |
| 11     | 3.087    | 614        | 621      | 627       | rBV10 | 2566        | 3539       | 0.07%        | 0.010%     |
| 12     | 3.171    | 644        | 647      | 651       | rVB6  | 1493        | 1241       | 0.03%        | 0.003%     |
| 13     | 3.196    | 651        | 655      | 658       | rBV6  | 1434        | 1351       | 0.03%        | 0.004%     |
| 14     | 3.238    | 665        | 668      | 671       | rVB4  | 1796        | 1024       | 0.02%        | 0.003%     |
| 15     | 3.303    | 685        | 688      | 692       | rBV4  | 2304        | 1473       | 0.03%        | 0.004%     |
| 16     | 3.512    | 751        | 753      | 758       | rVB5  | 1750        | 968        | 0.02%        | 0.003%     |
| 17     | 3.634    | 788        | 791      | 793       | rBV4  | 1815        | 1155       | 0.02%        | 0.003%     |
| 18     | 3.704    | 808        | 813      | 816       | rVV5  | 1545        | 1532       | 0.03%        | 0.004%     |
| 19     | 3.721    | 816        | 818      | 823       | rVB5  | 1769        | 1257       | 0.03%        | 0.003%     |
| 20     | 3.814    | 844        | 847      | 852       | rBV7  | 1019        | 1007       | 0.02%        | 0.003%     |
| 21     | 3.875    | 862        | 866      | 868       | rBV4  | 1567        | 1321       | 0.03%        | 0.004%     |
| 22     | 3.936    | 873        | 885      | 922       | rBV   | 316103      | 977006     | 20.34%       | 2.679%     |
| 23     | 4.402    | 1011       | 1030     | 1060      | rBV3  | 876296      | 2738153    | 56.99%       | 7.508%     |
| 24     | 4.630    | 1098       | 1101     | 1103      | rBV3  | 1802        | 1046       | 0.02%        | 0.003%     |
| 25     | 4.688    | 1115       | 1119     | 1122      | rBV5  | 1439        | 1170       | 0.02%        | 0.003%     |
| 26     | 4.714    | 1124       | 1127     | 1130      | rBV5  | 2041        | 1830       | 0.04%        | 0.005%     |
| 27     | 4.859    | 1167       | 1172     | 1174      | rBV5  | 1942        | 1709       | 0.04%        | 0.005%     |
| 28     | 4.884    | 1174       | 1180     | 1183      | rVV8  | 1673        | 1569       | 0.03%        | 0.004%     |
| 29     | 4.907    | 1183       | 1187     | 1191      | rVB4  | 1919        | 1771       | 0.04%        | 0.005%     |
| 30     | 4.939    | 1191       | 1197     | 1201      | rBV8  | 1579        | 1842       | 0.04%        | 0.005%     |
| 31     | 4.994    | 1208       | 1214     | 1217      | rBV8  | 1452        | 1916       | 0.04%        | 0.005%     |
| 32     | 5.093    | 1223       | 1245     | 1276      | rBV2  | 1890172     | 4804247    | 100.00%      | 13.173%    |
| 33     | 5.293    | 1305       | 1307     | 1311      | rBV5  | 1954        | 1542       | 0.03%        | 0.004%     |
| 34     | 5.386    | 1332       | 1336     | 1338      | rBV4  | 1299        | 1140       | 0.02%        | 0.003%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102319WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |       |         |         |        |         |
|----|-------|------|------|------|-------|---------|---------|--------|---------|
| 35 | 5.450 | 1349 | 1356 | 1361 | rVB9  | 3018    | 3895    | 0.08%  | 0.011%  |
| 36 | 5.560 | 1386 | 1390 | 1393 | rBV5  | 1767    | 1764    | 0.04%  | 0.005%  |
| 37 | 5.663 | 1407 | 1422 | 1449 | rBV   | 1410188 | 2756665 | 57.38% | 7.559%  |
| 38 | 5.949 | 1497 | 1511 | 1529 | rBV2  | 55798   | 117386  | 2.44%  | 0.322%  |
| 39 | 6.116 | 1547 | 1563 | 1590 | rBV   | 1073173 | 2174651 | 45.27% | 5.963%  |
| 40 | 6.402 | 1648 | 1652 | 1654 | rVB4  | 1532    | 1141    | 0.02%  | 0.003%  |
| 41 | 6.444 | 1661 | 1665 | 1667 | rBV3  | 1687    | 1390    | 0.03%  | 0.004%  |
| 42 | 6.556 | 1688 | 1700 | 1717 | rVB   | 77923   | 153322  | 3.19%  | 0.420%  |
| 43 | 6.646 | 1723 | 1728 | 1729 | rBV5  | 1977    | 1297    | 0.03%  | 0.004%  |
| 44 | 6.769 | 1761 | 1766 | 1768 | rBV5  | 1348    | 1047    | 0.02%  | 0.003%  |
| 45 | 6.817 | 1778 | 1781 | 1786 | rVB6  | 1806    | 1464    | 0.03%  | 0.004%  |
| 46 | 6.855 | 1788 | 1793 | 1796 | rVB7  | 1955    | 1489    | 0.03%  | 0.004%  |
| 47 | 6.949 | 1817 | 1822 | 1824 | rBV3  | 1616    | 1422    | 0.03%  | 0.004%  |
| 48 | 6.965 | 1825 | 1827 | 1831 | rVB5  | 2167    | 1328    | 0.03%  | 0.004%  |
| 49 | 7.026 | 1831 | 1846 | 1875 | rBV   | 562231  | 1019059 | 21.21% | 2.794%  |
| 50 | 7.209 | 1900 | 1903 | 1907 | rVB5  | 1921    | 1273    | 0.03%  | 0.003%  |
| 51 | 7.280 | 1921 | 1925 | 1927 | rBV4  | 2441    | 1515    | 0.03%  | 0.004%  |
| 52 | 7.357 | 1933 | 1949 | 1966 | rBV   | 2241339 | 3850916 | 80.16% | 10.559% |
| 53 | 7.659 | 2032 | 2043 | 2068 | rBV   | 394547  | 676533  | 14.08% | 1.855%  |
| 54 | 7.929 | 2125 | 2127 | 2131 | rVB4  | 1898    | 1092    | 0.02%  | 0.003%  |
| 55 | 7.974 | 2131 | 2141 | 2142 | rBV10 | 5510    | 5788    | 0.12%  | 0.016%  |
| 56 | 8.135 | 2178 | 2191 | 2229 | rBV4  | 1007433 | 2167917 | 45.13% | 5.944%  |
| 57 | 8.463 | 2290 | 2293 | 2297 | rBV5  | 2134    | 1724    | 0.04%  | 0.005%  |
| 58 | 8.598 | 2333 | 2335 | 2338 | rBV4  | 1977    | 1105    | 0.02%  | 0.003%  |
| 59 | 8.617 | 2338 | 2341 | 2344 | rVV5  | 1720    | 1116    | 0.02%  | 0.003%  |
| 60 | 8.891 | 2412 | 2426 | 2446 | rBV   | 2081522 | 3375264 | 70.26% | 9.255%  |
| 61 | 9.183 | 2510 | 2517 | 2528 | rVB6  | 7891    | 14009   | 0.29%  | 0.038%  |
| 62 | 9.289 | 2545 | 2550 | 2551 | rBV4  | 1464    | 1329    | 0.03%  | 0.004%  |
| 63 | 9.341 | 2563 | 2566 | 2570 | rBV4  | 1719    | 1125    | 0.02%  | 0.003%  |
| 64 | 9.415 | 2585 | 2589 | 2593 | rVV5  | 1432    | 1243    | 0.03%  | 0.003%  |
| 65 | 9.518 | 2618 | 2621 | 2625 | rBV5  | 1431    | 1028    | 0.02%  | 0.003%  |
| 66 | 9.588 | 2635 | 2643 | 2644 | rBV7  | 5012    | 5352    | 0.11%  | 0.015%  |
| 67 | 9.643 | 2659 | 2660 | 2665 | rVB4  | 2033    | 1225    | 0.03%  | 0.003%  |
| 68 | 9.669 | 2665 | 2668 | 2672 | rBV4  | 1518    | 1086    | 0.02%  | 0.003%  |
| 69 | 9.714 | 2677 | 2682 | 2687 | rBV7  | 2173    | 2625    | 0.05%  | 0.007%  |
| 70 | 9.820 | 2713 | 2715 | 2721 | rVB5  | 1443    | 970     | 0.02%  | 0.003%  |
| 71 | 9.900 | 2738 | 2740 | 2744 | rBV3  | 2237    | 1649    | 0.03%  | 0.005%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102319WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 9.971  | 2757 | 2762 | 2764 | rBV5 | 3236    | 2828    | 0.06%  | 0.008% |
| 73  | 10.090 | 2797 | 2799 | 2805 | rVB7 | 1820    | 1108    | 0.02%  | 0.003% |
| 74  | 10.257 | 2837 | 2851 | 2874 | rBV  | 1464891 | 2266570 | 47.18% | 6.215% |
| 75  | 10.424 | 2893 | 2903 | 2912 | rVB3 | 13425   | 23684   | 0.49%  | 0.065% |
| 76  | 10.698 | 2984 | 2988 | 2990 | rBV3 | 1339    | 967     | 0.02%  | 0.003% |
| 77  | 10.952 | 3064 | 3067 | 3069 | rBV3 | 1585    | 1279    | 0.03%  | 0.004% |
| 78  | 11.064 | 3099 | 3102 | 3106 | rVB3 | 1905    | 1114    | 0.02%  | 0.003% |
| 79  | 11.096 | 3106 | 3112 | 3115 | rBV6 | 2132    | 1958    | 0.04%  | 0.005% |
| 80  | 11.151 | 3125 | 3129 | 3132 | rVB4 | 1558    | 1253    | 0.03%  | 0.003% |
| 81  | 11.199 | 3140 | 3144 | 3145 | rBV4 | 2320    | 1616    | 0.03%  | 0.004% |
| 82  | 11.212 | 3146 | 3148 | 3150 | rBV3 | 1932    | 1100    | 0.02%  | 0.003% |
| 83  | 11.289 | 3159 | 3172 | 3193 | rBV  | 1954490 | 2996722 | 62.38% | 8.217% |
| 84  | 11.601 | 3264 | 3269 | 3270 | rBV4 | 1596    | 1129    | 0.02%  | 0.003% |
| 85  | 11.666 | 3276 | 3289 | 3311 | rBV  | 2204266 | 3489445 | 72.63% | 9.568% |
| 86  | 11.765 | 3318 | 3320 | 3328 | rVB7 | 2568    | 2264    | 0.05%  | 0.006% |
| 87  | 11.916 | 3365 | 3367 | 3370 | rBV4 | 1454    | 1003    | 0.02%  | 0.003% |
| 88  | 12.235 | 3463 | 3466 | 3469 | rBV4 | 2018    | 1387    | 0.03%  | 0.004% |
| 89  | 12.289 | 3481 | 3483 | 3486 | rVB3 | 2306    | 1013    | 0.02%  | 0.003% |
| 90  | 12.402 | 3515 | 3518 | 3521 | rBV4 | 1658    | 1134    | 0.02%  | 0.003% |
| 91  | 12.434 | 3525 | 3528 | 3530 | rBV4 | 1508    | 1000    | 0.02%  | 0.003% |
| 92  | 12.556 | 3562 | 3566 | 3568 | rVB4 | 1681    | 1377    | 0.03%  | 0.004% |
| 93  | 12.588 | 3573 | 3576 | 3580 | rVV4 | 1599    | 1362    | 0.03%  | 0.004% |
| 94  | 12.691 | 3599 | 3608 | 3617 | rVV5 | 12340   | 21538   | 0.45%  | 0.059% |
| 95  | 13.309 | 3795 | 3800 | 3801 | rBV3 | 7198    | 5714    | 0.12%  | 0.016% |
| 96  | 13.447 | 3838 | 3843 | 3845 | rBV4 | 1837    | 1766    | 0.04%  | 0.005% |
| 97  | 13.563 | 3871 | 3879 | 3885 | rBV9 | 3991    | 7022    | 0.15%  | 0.019% |
| 98  | 13.669 | 3909 | 3912 | 3915 | rBV4 | 1356    | 1003    | 0.02%  | 0.003% |
| 99  | 13.794 | 3940 | 3951 | 3961 | rBV7 | 12110   | 23422   | 0.49%  | 0.064% |
| 100 | 14.141 | 4055 | 4059 | 4060 | rBV4 | 2471    | 1844    | 0.04%  | 0.005% |

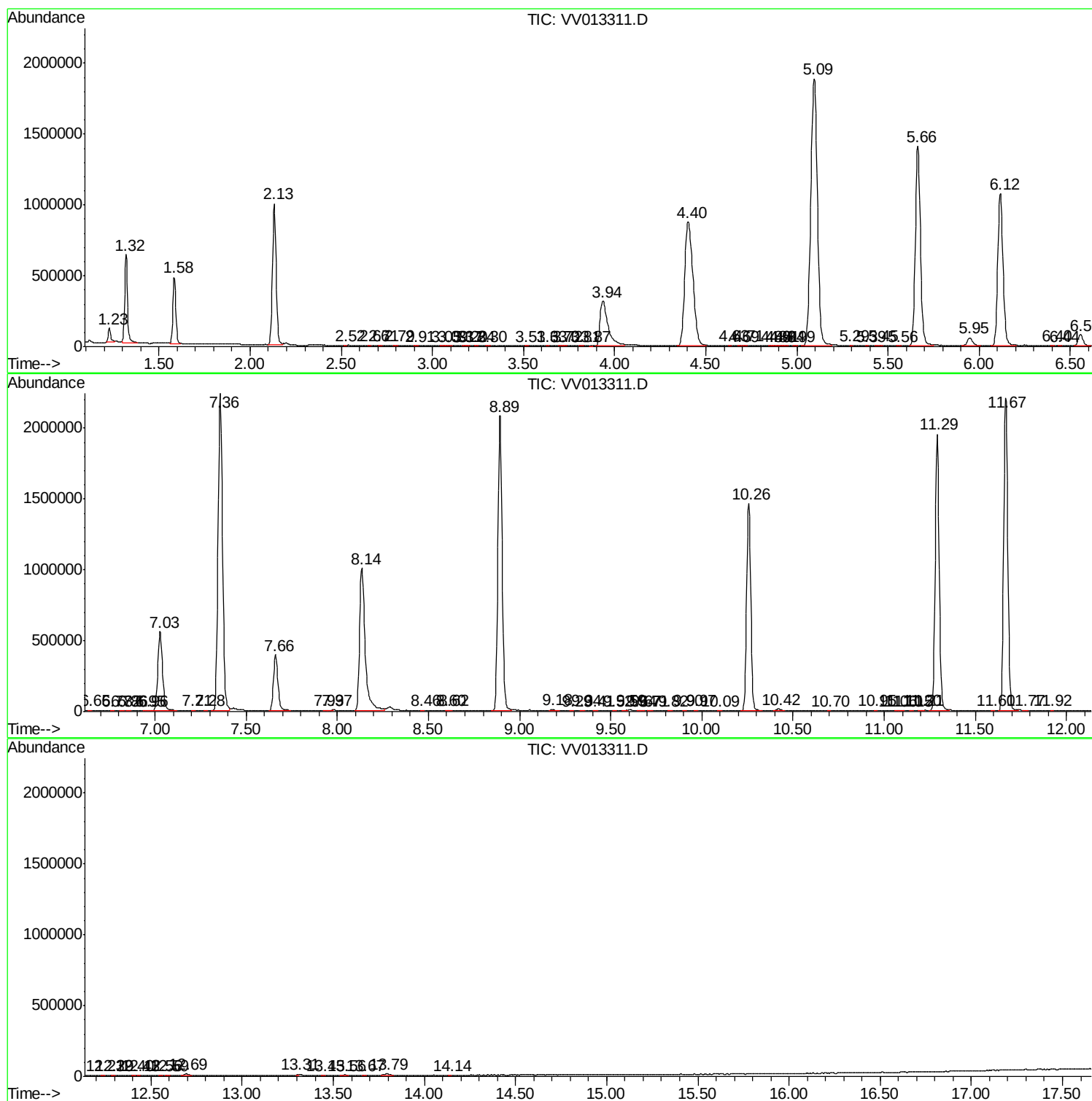
Sum of corrected areas: 36470970

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102319WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV102319\  
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No Library Search Compounds Detected

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