

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031219\  
 Data File : VV009612.D  
 Acq On : 12 Mar 2019 18:41  
 Operator : SY/MD  
 Sample : K1789-20  
 Misc : 5.67g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BF0Q3

## 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\SOMVLM031219WMA.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      | 1.319    | 64         | 71       | 86        | rVB   | 104232      | 121411     | 11.41%       | 1.255%     |
| 2      | 1.550    | 138        | 143      | 153       | rBV   | 70768       | 79761      | 7.50%        | 0.824%     |
| 3      | 2.106    | 307        | 316      | 327       | rBV   | 317638      | 443218     | 41.66%       | 4.580%     |
| 4      | 2.280    | 367        | 370      | 371       | rBV2  | 525         | 308        | 0.03%        | 0.003%     |
| 5      | 2.415    | 408        | 412      | 416       | rVB2  | 502         | 370        | 0.03%        | 0.004%     |
| 6      | 2.528    | 440        | 447      | 456       | rVB6  | 1660        | 2753       | 0.26%        | 0.028%     |
| 7      | 2.569    | 456        | 460      | 461       | rBV2  | 206         | 132        | 0.01%        | 0.001%     |
| 8      | 2.650    | 473        | 485      | 497       | rBV2  | 5014        | 10896      | 1.02%        | 0.113%     |
| 9      | 2.778    | 523        | 525      | 530       | rBV2  | 235         | 153        | 0.01%        | 0.002%     |
| 10     | 2.843    | 540        | 545      | 550       | rBV2  | 296         | 413        | 0.04%        | 0.004%     |
| 11     | 3.013    | 594        | 598      | 600       | rBV   | 217         | 163        | 0.02%        | 0.002%     |
| 12     | 3.032    | 603        | 604      | 609       | rVB   | 429         | 202        | 0.02%        | 0.002%     |
| 13     | 3.055    | 609        | 611      | 612       | rBV   | 299         | 123        | 0.01%        | 0.001%     |
| 14     | 3.270    | 676        | 678      | 684       | rBV2  | 324         | 302        | 0.03%        | 0.003%     |
| 15     | 3.450    | 728        | 734      | 738       | rBV2  | 286         | 367        | 0.03%        | 0.004%     |
| 16     | 3.489    | 744        | 746      | 748       | rBV   | 239         | 125        | 0.01%        | 0.001%     |
| 17     | 3.704    | 808        | 813      | 815       | rBV2  | 153         | 124        | 0.01%        | 0.001%     |
| 18     | 3.939    | 873        | 886      | 926       | rBV   | 60744       | 201356     | 18.93%       | 2.081%     |
| 19     | 4.219    | 971        | 973      | 976       | rBV2  | 288         | 174        | 0.02%        | 0.002%     |
| 20     | 4.399    | 1009       | 1029     | 1057      | rBV   | 172088      | 431221     | 40.53%       | 4.456%     |
| 21     | 4.582    | 1082       | 1086     | 1094      | rVB2  | 566         | 631        | 0.06%        | 0.007%     |
| 22     | 4.621    | 1094       | 1098     | 1104      | rBV2  | 471         | 421        | 0.04%        | 0.004%     |
| 23     | 4.669    | 1108       | 1113     | 1118      | rBV2  | 290         | 393        | 0.04%        | 0.004%     |
| 24     | 4.897    | 1180       | 1184     | 1186      | rVV2  | 296         | 183        | 0.02%        | 0.002%     |
| 25     | 5.090    | 1226       | 1244     | 1270      | rBV3  | 434115      | 1063952    | 100.00%      | 10.994%    |
| 26     | 5.434    | 1347       | 1351     | 1355      | rBV4  | 536         | 526        | 0.05%        | 0.005%     |
| 27     | 5.518    | 1374       | 1377     | 1378      | rBV   | 277         | 158        | 0.01%        | 0.002%     |
| 28     | 5.531    | 1378       | 1381     | 1383      | rVV   | 549         | 350        | 0.03%        | 0.004%     |
| 29     | 5.547    | 1383       | 1386     | 1393      | rVB   | 312         | 352        | 0.03%        | 0.004%     |
| 30     | 5.608    | 1402       | 1405     | 1408      | rBV2  | 207         | 157        | 0.01%        | 0.002%     |
| 31     | 5.663    | 1408       | 1422     | 1446      | rBV   | 324625      | 675927     | 63.53%       | 6.985%     |
| 32     | 6.116    | 1548       | 1563     | 1589      | rBV   | 230724      | 478840     | 45.01%       | 4.948%     |
| 33     | 6.335    | 1629       | 1631     | 1634      | rBV2  | 250         | 187        | 0.02%        | 0.002%     |
| 34     | 6.441    | 1662       | 1664     | 1667      | rVV   | 174         | 102        | 0.01%        | 0.001%     |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.540 | 1694 | 1695 | 1698 | rBV2 | 193    | 108     | 0.01%  | 0.001%  |
| 36 | 6.589 | 1707 | 1710 | 1712 | rBV2 | 213    | 154     | 0.01%  | 0.002%  |
| 37 | 6.653 | 1726 | 1730 | 1734 | rVB  | 365    | 292     | 0.03%  | 0.003%  |
| 38 | 6.707 | 1738 | 1747 | 1755 | rBV4 | 2489   | 4830    | 0.45%  | 0.050%  |
| 39 | 6.862 | 1789 | 1795 | 1800 | rBV2 | 185    | 238     | 0.02%  | 0.002%  |
| 40 | 6.891 | 1800 | 1804 | 1807 | rBV2 | 149    | 154     | 0.01%  | 0.002%  |
| 41 | 6.936 | 1815 | 1818 | 1822 | rBV  | 193    | 119     | 0.01%  | 0.001%  |
| 42 | 7.029 | 1835 | 1847 | 1870 | rBV  | 135597 | 255765  | 24.04% | 2.643%  |
| 43 | 7.360 | 1937 | 1950 | 1981 | rBV  | 502820 | 917329  | 86.22% | 9.479%  |
| 44 | 7.621 | 2027 | 2031 | 2033 | rBV2 | 298    | 221     | 0.02%  | 0.002%  |
| 45 | 7.666 | 2033 | 2045 | 2071 | rVV  | 96181  | 177358  | 16.67% | 1.833%  |
| 46 | 7.791 | 2082 | 2084 | 2089 | rVB2 | 332    | 216     | 0.02%  | 0.002%  |
| 47 | 7.817 | 2089 | 2092 | 2095 | rBV  | 263    | 163     | 0.02%  | 0.002%  |
| 48 | 7.836 | 2095 | 2098 | 2101 | rBV2 | 352    | 266     | 0.03%  | 0.003%  |
| 49 | 7.929 | 2125 | 2127 | 2130 | rBV  | 245    | 163     | 0.02%  | 0.002%  |
| 50 | 8.019 | 2141 | 2155 | 2181 | rBV  | 579501 | 1010152 | 94.94% | 10.438% |
| 51 | 8.142 | 2183 | 2193 | 2220 | rVB  | 271706 | 506949  | 47.65% | 5.238%  |
| 52 | 8.341 | 2253 | 2255 | 2258 | rBV2 | 238    | 121     | 0.01%  | 0.001%  |
| 53 | 8.492 | 2297 | 2302 | 2303 | rBV  | 167    | 123     | 0.01%  | 0.001%  |
| 54 | 8.527 | 2309 | 2313 | 2316 | rBV2 | 326    | 277     | 0.03%  | 0.003%  |
| 55 | 8.566 | 2322 | 2325 | 2332 | rBV2 | 371    | 394     | 0.04%  | 0.004%  |
| 56 | 8.701 | 2361 | 2367 | 2371 | rBV2 | 507    | 486     | 0.05%  | 0.005%  |
| 57 | 8.727 | 2371 | 2375 | 2378 | rBV  | 237    | 228     | 0.02%  | 0.002%  |
| 58 | 8.900 | 2416 | 2429 | 2456 | rBV  | 527792 | 913949  | 85.90% | 9.444%  |
| 59 | 9.058 | 2474 | 2478 | 2479 | rBV2 | 270    | 194     | 0.02%  | 0.002%  |
| 60 | 9.087 | 2484 | 2487 | 2491 | rBV2 | 217    | 160     | 0.02%  | 0.002%  |
| 61 | 9.235 | 2529 | 2533 | 2537 | rBV  | 265    | 301     | 0.03%  | 0.003%  |
| 62 | 9.334 | 2560 | 2564 | 2567 | rBV  | 232    | 231     | 0.02%  | 0.002%  |
| 63 | 9.402 | 2581 | 2585 | 2589 | rVV  | 338    | 246     | 0.02%  | 0.003%  |
| 64 | 9.424 | 2589 | 2592 | 2595 | rVV  | 277    | 174     | 0.02%  | 0.002%  |
| 65 | 9.543 | 2625 | 2629 | 2630 | rBV  | 273    | 228     | 0.02%  | 0.002%  |
| 66 | 9.585 | 2635 | 2642 | 2645 | rVB3 | 471    | 568     | 0.05%  | 0.006%  |
| 67 | 9.617 | 2645 | 2652 | 2657 | rBV3 | 783    | 957     | 0.09%  | 0.010%  |
| 68 | 9.666 | 2666 | 2667 | 2672 | rBV2 | 283    | 186     | 0.02%  | 0.002%  |
| 69 | 9.701 | 2674 | 2678 | 2681 | rBV2 | 310    | 258     | 0.02%  | 0.003%  |
| 70 | 9.765 | 2695 | 2698 | 2705 | rVB2 | 378    | 304     | 0.03%  | 0.003%  |
| 71 | 9.797 | 2705 | 2708 | 2710 | rBV  | 196    | 145     | 0.01%  | 0.001%  |

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 Start Thrs: 0.2  
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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\SOMVLM031219WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.830  | 2713 | 2718 | 2720 | rBV  | 368    | 323    | 0.03%  | 0.003% |
| 73  | 9.987  | 2762 | 2767 | 2771 | rBV2 | 256    | 290    | 0.03%  | 0.003% |
| 74  | 10.039 | 2781 | 2783 | 2786 | rBV  | 180    | 111    | 0.01%  | 0.001% |
| 75  | 10.103 | 2800 | 2803 | 2807 | rVB2 | 203    | 135    | 0.01%  | 0.001% |
| 76  | 10.125 | 2807 | 2810 | 2812 | rBV  | 152    | 110    | 0.01%  | 0.001% |
| 77  | 10.267 | 2842 | 2854 | 2876 | rVB  | 382528 | 602376 | 56.62% | 6.225% |
| 78  | 10.511 | 2926 | 2930 | 2933 | rBV  | 270    | 224    | 0.02%  | 0.002% |
| 79  | 10.678 | 2979 | 2982 | 2983 | rBV  | 191    | 129    | 0.01%  | 0.001% |
| 80  | 10.756 | 3004 | 3006 | 3009 | rVV  | 166    | 125    | 0.01%  | 0.001% |
| 81  | 10.965 | 3065 | 3071 | 3077 | rBV2 | 372    | 568    | 0.05%  | 0.006% |
| 82  | 11.161 | 3130 | 3132 | 3135 | rBV  | 306    | 125    | 0.01%  | 0.001% |
| 83  | 11.202 | 3140 | 3145 | 3146 | rBV  | 340    | 305    | 0.03%  | 0.003% |
| 84  | 11.231 | 3151 | 3154 | 3156 | rBV  | 424    | 335    | 0.03%  | 0.003% |
| 85  | 11.299 | 3163 | 3175 | 3192 | rBV  | 551852 | 877723 | 82.50% | 9.070% |
| 86  | 11.572 | 3257 | 3260 | 3263 | rVB2 | 224    | 127    | 0.01%  | 0.001% |
| 87  | 11.592 | 3263 | 3266 | 3272 | rBV  | 462    | 405    | 0.04%  | 0.004% |
| 88  | 11.675 | 3279 | 3292 | 3309 | rBV  | 551138 | 881111 | 82.81% | 9.105% |
| 89  | 11.849 | 3343 | 3346 | 3347 | rBV  | 194    | 108    | 0.01%  | 0.001% |
| 90  | 11.923 | 3363 | 3369 | 3372 | rBV2 | 333    | 386    | 0.04%  | 0.004% |
| 91  | 12.128 | 3430 | 3433 | 3436 | rBV  | 329    | 237    | 0.02%  | 0.002% |
| 92  | 12.270 | 3474 | 3477 | 3479 | rBV  | 236    | 159    | 0.01%  | 0.002% |
| 93  | 12.563 | 3559 | 3568 | 3573 | rBV2 | 308    | 550    | 0.05%  | 0.006% |
| 94  | 12.669 | 3598 | 3601 | 3603 | rBV  | 306    | 216    | 0.02%  | 0.002% |
| 95  | 12.916 | 3675 | 3678 | 3680 | rBV  | 200    | 135    | 0.01%  | 0.001% |
| 96  | 13.601 | 3889 | 3891 | 3894 | rBV2 | 280    | 129    | 0.01%  | 0.001% |
| 97  | 13.704 | 3921 | 3923 | 3928 | rBV  | 290    | 266    | 0.03%  | 0.003% |
| 98  | 13.800 | 3948 | 3953 | 3955 | rBV2 | 492    | 424    | 0.04%  | 0.004% |
| 99  | 14.022 | 4019 | 4022 | 4026 | rBV2 | 354    | 369    | 0.03%  | 0.004% |
| 100 | 14.479 | 4162 | 4164 | 4168 | rBV2 | 382    | 161    | 0.02%  | 0.002% |

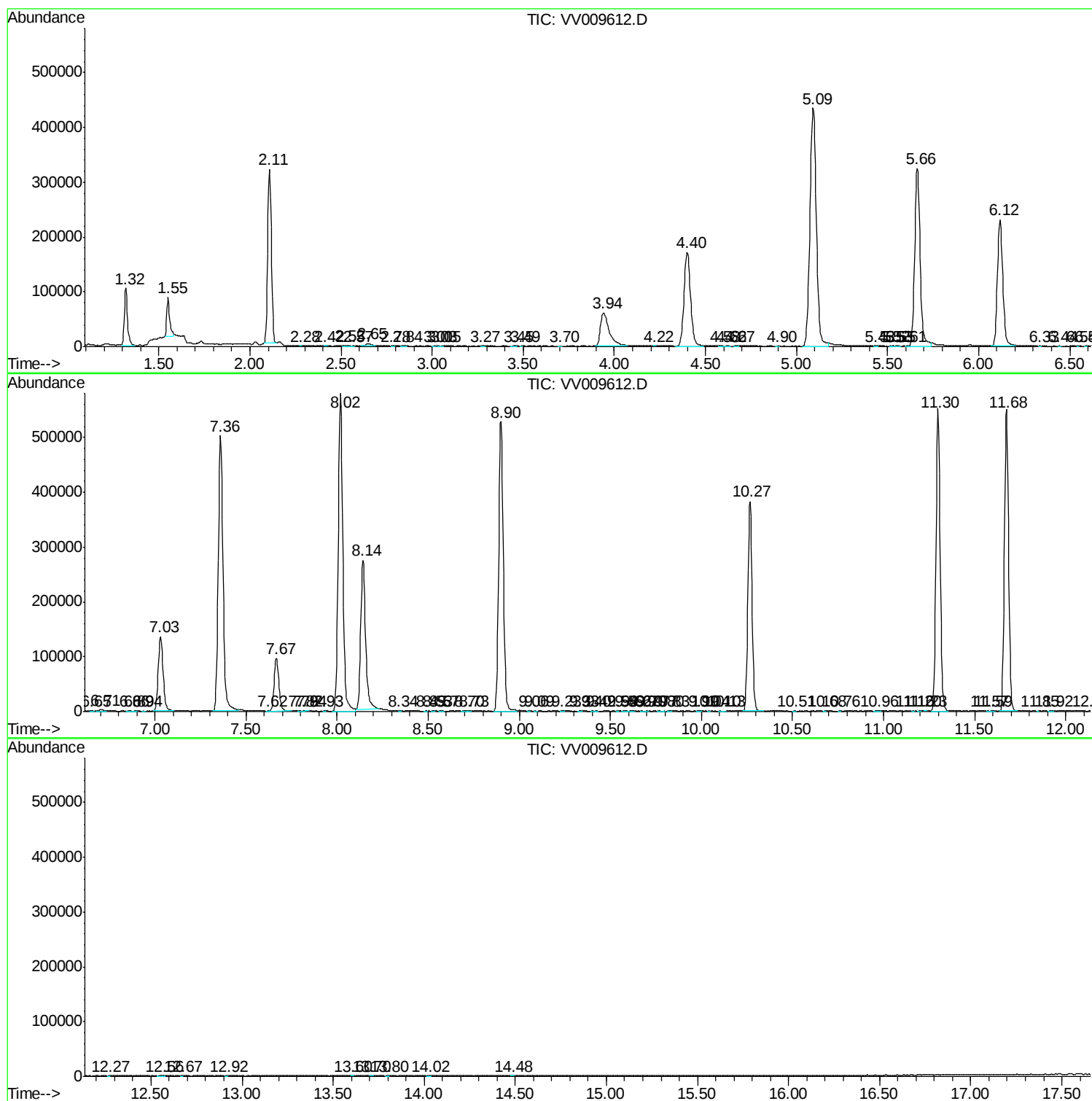
Sum of corrected areas: 9677420

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV031219\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVLM031219WMA.M  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV031219\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |