

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\  
 Data File : VV016784.D  
 Acq On : 10 Jun 2020 21:36  
 Operator : SY/MD  
 Sample : VV0610WBL02  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK79

## 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\SOMVLM060820WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.312       | 63            | 69          | 80           | rVB      | 193667         | 194788        | 13.81%          | 1.787%        |
| 2         | 1.557       | 139           | 145         | 162          | rVB      | 122910         | 150473        | 10.67%          | 1.380%        |
| 3         | 2.116       | 309           | 319         | 336          | rVB      | 284225         | 419683        | 29.76%          | 3.849%        |
| 4         | 2.415       | 410           | 412         | 414          | rBV3     | 2086           | 973           | 0.07%           | 0.009%        |
| 5         | 2.663       | 487           | 489         | 491          | rBV3     | 1501           | 829           | 0.06%           | 0.008%        |
| 6         | 3.064       | 610           | 614         | 618          | rBV6     | 1657           | 1397          | 0.10%           | 0.013%        |
| 7         | 3.126       | 630           | 633         | 635          | rVB4     | 1828           | 871           | 0.06%           | 0.008%        |
| 8         | 3.148       | 637           | 640         | 642          | rBV4     | 967            | 692           | 0.05%           | 0.006%        |
| 9         | 3.200       | 652           | 656         | 658          | rBV5     | 1711           | 1105          | 0.08%           | 0.010%        |
| 10        | 3.331       | 693           | 697         | 698          | rBV4     | 1951           | 1584          | 0.11%           | 0.015%        |
| 11        | 3.370       | 708           | 709         | 711          | rBV2     | 1066           | 480           | 0.03%           | 0.004%        |
| 12        | 3.466       | 737           | 739         | 740          | rBV2     | 957            | 521           | 0.04%           | 0.005%        |
| 13        | 3.482       | 740           | 744         | 745          | rVV4     | 1020           | 852           | 0.06%           | 0.008%        |
| 14        | 3.601       | 780           | 781         | 785          | rBV4     | 1294           | 654           | 0.05%           | 0.006%        |
| 15        | 3.653       | 793           | 797         | 799          | rBV4     | 1253           | 1043          | 0.07%           | 0.010%        |
| 16        | 3.675       | 802           | 804         | 807          | rVB3     | 1009           | 470           | 0.03%           | 0.004%        |
| 17        | 3.765       | 830           | 832         | 834          | rBV3     | 945            | 538           | 0.04%           | 0.005%        |
| 18        | 3.894       | 861           | 872         | 901          | rBV      | 110160         | 309063        | 21.91%          | 2.835%        |
| 19        | 4.216       | 971           | 972         | 974          | rBV2     | 1311           | 497           | 0.04%           | 0.005%        |
| 20        | 4.290       | 993           | 995         | 998          | rBV4     | 1511           | 808           | 0.06%           | 0.007%        |
| 21        | 4.373       | 1007          | 1021        | 1044         | rVB      | 226215         | 543189        | 38.51%          | 4.982%        |
| 22        | 4.547       | 1073          | 1075        | 1078         | rBV3     | 1006           | 476           | 0.03%           | 0.004%        |
| 23        | 4.617       | 1095          | 1097        | 1100         | rBV3     | 1328           | 940           | 0.07%           | 0.009%        |
| 24        | 4.733       | 1132          | 1133        | 1137         | rBV3     | 1273           | 922           | 0.07%           | 0.008%        |
| 25        | 4.804       | 1153          | 1155        | 1157         | rBV3     | 1081           | 499           | 0.04%           | 0.005%        |
| 26        | 4.852       | 1165          | 1170        | 1174         | rBV7     | 2102           | 1902          | 0.13%           | 0.017%        |
| 27        | 5.068       | 1220          | 1237        | 1259         | rBV2     | 550462         | 1410344       | 100.00%         | 12.935%       |
| 28        | 5.486       | 1364          | 1367        | 1371         | rBV5     | 1305           | 997           | 0.07%           | 0.009%        |
| 29        | 5.640       | 1402          | 1415        | 1439         | rBV      | 444642         | 879603        | 62.37%          | 8.067%        |
| 30        | 6.093       | 1542          | 1556        | 1577         | rBV      | 314761         | 640188        | 45.39%          | 5.872%        |
| 31        | 6.489       | 1676          | 1679        | 1681         | rVB4     | 1917           | 1034          | 0.07%           | 0.009%        |
| 32        | 6.508       | 1681          | 1685        | 1688         | rBV4     | 1928           | 1588          | 0.11%           | 0.015%        |
| 33        | 6.576       | 1704          | 1706        | 1710         | rBV4     | 2155           | 1860          | 0.13%           | 0.017%        |
| 34        | 6.611       | 1715          | 1717        | 1719         | rVB3     | 1916           | 730           | 0.05%           | 0.007%        |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.633  | 1719 | 1724 | 1727 | rBV8 | 2210   | 2152    | 0.15%  | 0.020%  |
| 36 | 6.881  | 1797 | 1801 | 1804 | rBV6 | 1878   | 1477    | 0.10%  | 0.014%  |
| 37 | 6.910  | 1807 | 1810 | 1813 | rBV4 | 1689   | 1326    | 0.09%  | 0.012%  |
| 38 | 7.006  | 1824 | 1840 | 1857 | rBV  | 179359 | 328697  | 23.31% | 3.015%  |
| 39 | 7.148  | 1880 | 1884 | 1889 | rBV7 | 1932   | 2138    | 0.15%  | 0.020%  |
| 40 | 7.338  | 1930 | 1943 | 1962 | rBV  | 662659 | 1139663 | 80.81% | 10.453% |
| 41 | 7.592  | 2020 | 2022 | 2024 | rBV3 | 1449   | 652     | 0.05%  | 0.006%  |
| 42 | 7.640  | 2027 | 2037 | 2051 | rBV  | 130919 | 219208  | 15.54% | 2.010%  |
| 43 | 7.907  | 2118 | 2120 | 2123 | rBV4 | 1394   | 654     | 0.05%  | 0.006%  |
| 44 | 7.932  | 2125 | 2128 | 2130 | rBV4 | 1798   | 954     | 0.07%  | 0.009%  |
| 45 | 7.997  | 2143 | 2148 | 2152 | rBV8 | 2306   | 2518    | 0.18%  | 0.023%  |
| 46 | 8.106  | 2173 | 2182 | 2213 | rVB  | 327484 | 620566  | 44.00% | 5.692%  |
| 47 | 8.871  | 2409 | 2420 | 2440 | rBV  | 680265 | 1084726 | 76.91% | 9.949%  |
| 48 | 9.042  | 2470 | 2473 | 2475 | rBV3 | 1518   | 1083    | 0.08%  | 0.010%  |
| 49 | 9.096  | 2488 | 2490 | 2494 | rBV4 | 1589   | 1008    | 0.07%  | 0.009%  |
| 50 | 9.338  | 2563 | 2565 | 2566 | rBV2 | 1176   | 468     | 0.03%  | 0.004%  |
| 51 | 9.389  | 2579 | 2581 | 2584 | rBV4 | 1518   | 790     | 0.06%  | 0.007%  |
| 52 | 9.444  | 2595 | 2598 | 2600 | rBV4 | 1670   | 848     | 0.06%  | 0.008%  |
| 53 | 9.485  | 2609 | 2611 | 2612 | rBV2 | 1382   | 517     | 0.04%  | 0.005%  |
| 54 | 9.640  | 2655 | 2659 | 2661 | rBV5 | 1656   | 1232    | 0.09%  | 0.011%  |
| 55 | 9.669  | 2665 | 2668 | 2670 | rBV4 | 1703   | 1128    | 0.08%  | 0.010%  |
| 56 | 9.723  | 2683 | 2685 | 2686 | rVB2 | 1843   | 651     | 0.05%  | 0.006%  |
| 57 | 9.739  | 2686 | 2690 | 2691 | rBV4 | 1545   | 1048    | 0.07%  | 0.010%  |
| 58 | 9.846  | 2721 | 2723 | 2724 | rBV2 | 1367   | 594     | 0.04%  | 0.005%  |
| 59 | 9.891  | 2736 | 2737 | 2739 | rBV  | 1162   | 527     | 0.04%  | 0.005%  |
| 60 | 9.913  | 2742 | 2744 | 2746 | rBV3 | 1201   | 618     | 0.04%  | 0.006%  |
| 61 | 10.000 | 2769 | 2771 | 2775 | rBV3 | 1466   | 720     | 0.05%  | 0.007%  |
| 62 | 10.019 | 2775 | 2777 | 2778 | rVB2 | 1427   | 468     | 0.03%  | 0.004%  |
| 63 | 10.032 | 2778 | 2781 | 2782 | rBV3 | 859    | 481     | 0.03%  | 0.004%  |
| 64 | 10.064 | 2788 | 2791 | 2792 | rBV3 | 1100   | 532     | 0.04%  | 0.005%  |
| 65 | 10.100 | 2799 | 2802 | 2804 | rBV3 | 1784   | 1094    | 0.08%  | 0.010%  |
| 66 | 10.145 | 2814 | 2816 | 2819 | rBV3 | 900    | 543     | 0.04%  | 0.005%  |
| 67 | 10.180 | 2825 | 2827 | 2831 | rVB4 | 2281   | 1243    | 0.09%  | 0.011%  |
| 68 | 10.238 | 2831 | 2845 | 2859 | rBV  | 419136 | 655575  | 46.48% | 6.013%  |
| 69 | 10.415 | 2897 | 2900 | 2901 | rBV3 | 1452   | 823     | 0.06%  | 0.008%  |
| 70 | 10.489 | 2920 | 2923 | 2926 | rVB4 | 1770   | 1104    | 0.08%  | 0.010%  |
| 71 | 10.514 | 2929 | 2931 | 2935 | rBV5 | 1457   | 1069    | 0.08%  | 0.010%  |

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 Stop Thrs : 0

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 10.540 | 2935 | 2939 | 2940 | rBV5 | 1047   | 717     | 0.05%  | 0.007%  |
| 73  | 10.739 | 2999 | 3001 | 3002 | rBV2 | 1564   | 571     | 0.04%  | 0.005%  |
| 74  | 10.823 | 3025 | 3027 | 3030 | rVB4 | 1158   | 489     | 0.03%  | 0.004%  |
| 75  | 10.910 | 3052 | 3054 | 3056 | rBV4 | 1177   | 512     | 0.04%  | 0.005%  |
| 76  | 11.000 | 3080 | 3082 | 3086 | rVB5 | 1466   | 1045    | 0.07%  | 0.010%  |
| 77  | 11.116 | 3115 | 3118 | 3123 | rBV7 | 1728   | 1925    | 0.14%  | 0.018%  |
| 78  | 11.180 | 3135 | 3138 | 3139 | rBV3 | 1512   | 994     | 0.07%  | 0.009%  |
| 79  | 11.270 | 3155 | 3166 | 3183 | rBV  | 721384 | 1093500 | 77.53% | 10.029% |
| 80  | 11.518 | 3240 | 3243 | 3245 | rBV4 | 991    | 670     | 0.05%  | 0.006%  |
| 81  | 11.543 | 3248 | 3251 | 3254 | rVV4 | 1207   | 917     | 0.07%  | 0.008%  |
| 82  | 11.582 | 3259 | 3263 | 3265 | rBV4 | 1308   | 1068    | 0.08%  | 0.010%  |
| 83  | 11.646 | 3269 | 3283 | 3299 | rBV  | 730188 | 1135216 | 80.49% | 10.412% |
| 84  | 11.784 | 3324 | 3326 | 3329 | rBV5 | 805    | 520     | 0.04%  | 0.005%  |
| 85  | 11.813 | 3333 | 3335 | 3337 | rVB3 | 1492   | 519     | 0.04%  | 0.005%  |
| 86  | 11.836 | 3337 | 3342 | 3346 | rBV7 | 1852   | 2033    | 0.14%  | 0.019%  |
| 87  | 11.881 | 3353 | 3356 | 3358 | rBV3 | 1360   | 804     | 0.06%  | 0.007%  |
| 88  | 11.971 | 3381 | 3384 | 3388 | rBV6 | 1835   | 1315    | 0.09%  | 0.012%  |
| 89  | 12.045 | 3404 | 3407 | 3408 | rBV3 | 1201   | 710     | 0.05%  | 0.007%  |
| 90  | 12.524 | 3553 | 3556 | 3558 | rBV4 | 2158   | 1416    | 0.10%  | 0.013%  |
| 91  | 12.701 | 3609 | 3611 | 3612 | rBV2 | 1414   | 518     | 0.04%  | 0.005%  |
| 92  | 12.768 | 3630 | 3632 | 3635 | rBV4 | 1474   | 764     | 0.05%  | 0.007%  |
| 93  | 12.907 | 3673 | 3675 | 3679 | rVB2 | 2092   | 1112    | 0.08%  | 0.010%  |
| 94  | 13.106 | 3735 | 3737 | 3739 | rBV3 | 1396   | 663     | 0.05%  | 0.006%  |
| 95  | 13.128 | 3742 | 3744 | 3747 | rBV3 | 1381   | 1075    | 0.08%  | 0.010%  |
| 96  | 13.157 | 3751 | 3753 | 3755 | rBV3 | 1058   | 596     | 0.04%  | 0.005%  |
| 97  | 13.386 | 3820 | 3824 | 3825 | rBV4 | 1607   | 923     | 0.07%  | 0.008%  |
| 98  | 13.984 | 4008 | 4010 | 4012 | rBV3 | 1207   | 731     | 0.05%  | 0.007%  |
| 99  | 14.476 | 4160 | 4163 | 4164 | rBV2 | 1045   | 652     | 0.05%  | 0.006%  |
| 100 | 14.630 | 4209 | 4211 | 4212 | rBV2 | 1716   | 769     | 0.05%  | 0.007%  |

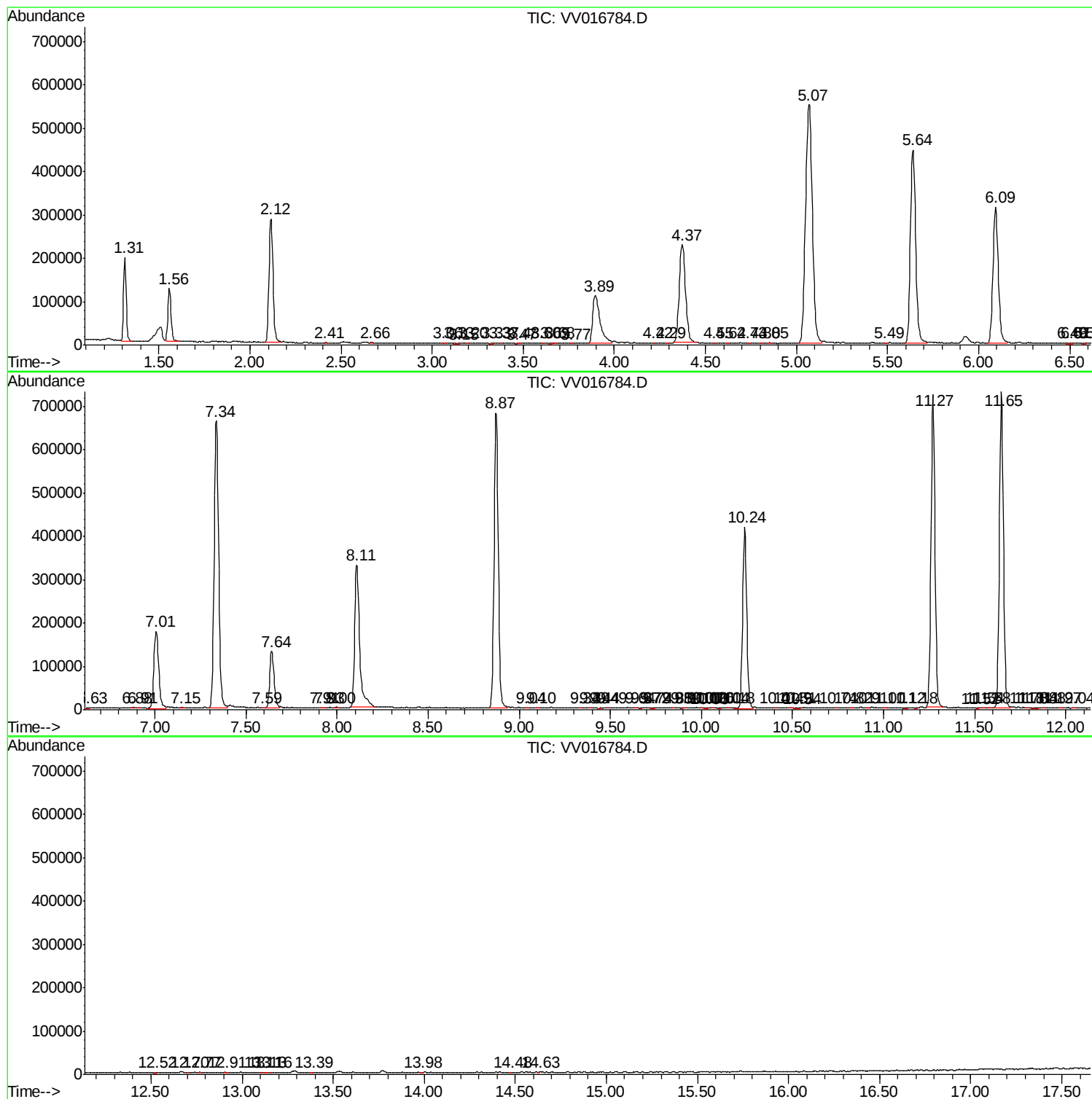
Sum of corrected areas: 10903232

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV061020\  
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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        |