

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\  
 Data File : VV017931.D  
 Acq On : 12 Aug 2020 16:47  
 Operator : SY/MD  
 Sample : VIBLK51  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK51

## 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\SOMVLM081120WMA.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      | 1.312    | 63         | 69       | 82        | rVB   | 152144      | 153616     | 14.24%       | 1.932%     |
| 2      | 1.576    | 144        | 151      | 163       | rBV   | 126706      | 141325     | 13.10%       | 1.777%     |
| 3      | 2.119    | 310        | 320      | 346       | rVB   | 257862      | 394213     | 36.55%       | 4.958%     |
| 4      | 2.309    | 372        | 379      | 389       | rVB2  | 2295        | 3716       | 0.34%        | 0.047%     |
| 5      | 2.524    | 438        | 446      | 455       | rBV2  | 4523        | 7201       | 0.67%        | 0.091%     |
| 6      | 2.782    | 518        | 526      | 533       | rBV2  | 1209        | 1936       | 0.18%        | 0.024%     |
| 7      | 2.958    | 577        | 581      | 583       | rBV2  | 172         | 135        | 0.01%        | 0.002%     |
| 8      | 3.039    | 604        | 606      | 609       | rBV2  | 222         | 146        | 0.01%        | 0.002%     |
| 9      | 3.119    | 628        | 631      | 633       | rBV2  | 136         | 100        | 0.01%        | 0.001%     |
| 10     | 3.277    | 679        | 680      | 683       | rBV   | 143         | 56         | 0.01%        | 0.001%     |
| 11     | 3.296    | 683        | 686      | 688       | rBV   | 114         | 89         | 0.01%        | 0.001%     |
| 12     | 3.389    | 710        | 715      | 720       | rVB2  | 234         | 242        | 0.02%        | 0.003%     |
| 13     | 3.486    | 744        | 745      | 747       | rBV2  | 104         | 48         | 0.00%        | 0.001%     |
| 14     | 3.515    | 751        | 754      | 756       | rVB   | 119         | 50         | 0.00%        | 0.001%     |
| 15     | 3.589    | 776        | 777      | 779       | rBV   | 85          | 33         | 0.00%        | 0.000%     |
| 16     | 3.605    | 779        | 782      | 784       | rBV2  | 248         | 168        | 0.02%        | 0.002%     |
| 17     | 3.653    | 793        | 797      | 802       | rVB2  | 163         | 152        | 0.01%        | 0.002%     |
| 18     | 3.688    | 802        | 808      | 813       | rBV2  | 197         | 229        | 0.02%        | 0.003%     |
| 19     | 3.753    | 825        | 828      | 831       | rBV2  | 124         | 78         | 0.01%        | 0.001%     |
| 20     | 3.823    | 845        | 850      | 852       | rBV2  | 105         | 101        | 0.01%        | 0.001%     |
| 21     | 3.913    | 866        | 878      | 917       | rBV   | 74776       | 237167     | 21.99%       | 2.983%     |
| 22     | 4.293    | 993        | 996      | 1001      | rVB2  | 267         | 163        | 0.02%        | 0.002%     |
| 23     | 4.376    | 1005       | 1022     | 1048      | rVV   | 169263      | 417050     | 38.66%       | 5.245%     |
| 24     | 4.553    | 1075       | 1077     | 1079      | rBV   | 177         | 85         | 0.01%        | 0.001%     |
| 25     | 4.566    | 1079       | 1081     | 1083      | rVB   | 121         | 51         | 0.00%        | 0.001%     |
| 26     | 4.579    | 1083       | 1085     | 1086      | rBV   | 100         | 23         | 0.00%        | 0.000%     |
| 27     | 4.653    | 1106       | 1108     | 1110      | rBV   | 161         | 45         | 0.00%        | 0.001%     |
| 28     | 4.775    | 1144       | 1146     | 1148      | rBV   | 79          | 51         | 0.00%        | 0.001%     |
| 29     | 4.868    | 1172       | 1175     | 1178      | rBV2  | 96          | 86         | 0.01%        | 0.001%     |
| 30     | 4.897    | 1182       | 1184     | 1186      | rBV   | 178         | 71         | 0.01%        | 0.001%     |
| 31     | 4.933    | 1192       | 1195     | 1200      | rBV2  | 105         | 98         | 0.01%        | 0.001%     |
| 32     | 5.071    | 1220       | 1238     | 1272      | rBV2  | 426747      | 1078670    | 100.00%      | 13.566%    |
| 33     | 5.322    | 1312       | 1316     | 1319      | rBV   | 235         | 225        | 0.02%        | 0.003%     |
| 34     | 5.373    | 1330       | 1332     | 1335      | rBV2  | 119         | 69         | 0.01%        | 0.001%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.386 | 1335 | 1336 | 1337 | rBV2 | 100    | 22     | 0.00%  | 0.000%  |
| 36 | 5.428 | 1347 | 1349 | 1352 | rVB2 | 146    | 65     | 0.01%  | 0.001%  |
| 37 | 5.450 | 1352 | 1356 | 1359 | rBV  | 120    | 112    | 0.01%  | 0.001%  |
| 38 | 5.511 | 1369 | 1375 | 1377 | rBV  | 297    | 240    | 0.02%  | 0.003%  |
| 39 | 5.524 | 1377 | 1379 | 1381 | rVB2 | 161    | 57     | 0.01%  | 0.001%  |
| 40 | 5.563 | 1388 | 1391 | 1394 | rBV2 | 193    | 146    | 0.01%  | 0.002%  |
| 41 | 5.640 | 1403 | 1415 | 1443 | rBV  | 324660 | 639550 | 59.29% | 8.043%  |
| 42 | 5.933 | 1494 | 1506 | 1526 | rVB6 | 26854  | 61090  | 5.66%  | 0.768%  |
| 43 | 6.093 | 1542 | 1556 | 1583 | rBV  | 241221 | 487219 | 45.17% | 6.128%  |
| 44 | 6.280 | 1611 | 1614 | 1617 | rBV3 | 228    | 147    | 0.01%  | 0.002%  |
| 45 | 6.328 | 1626 | 1629 | 1630 | rBV  | 65     | 39     | 0.00%  | 0.000%  |
| 46 | 6.553 | 1697 | 1699 | 1701 | rBV  | 57     | 34     | 0.00%  | 0.000%  |
| 47 | 6.592 | 1710 | 1711 | 1715 | rVB  | 162    | 55     | 0.01%  | 0.001%  |
| 48 | 6.653 | 1728 | 1730 | 1732 | rBV  | 47     | 27     | 0.00%  | 0.000%  |
| 49 | 6.691 | 1740 | 1742 | 1743 | rBV  | 169    | 69     | 0.01%  | 0.001%  |
| 50 | 6.704 | 1744 | 1746 | 1749 | rVB  | 197    | 117    | 0.01%  | 0.001%  |
| 51 | 6.724 | 1749 | 1752 | 1756 | rBV2 | 59     | 48     | 0.00%  | 0.001%  |
| 52 | 6.749 | 1756 | 1760 | 1764 | rBV2 | 152    | 126    | 0.01%  | 0.002%  |
| 53 | 6.862 | 1792 | 1795 | 1798 | rBV2 | 102    | 60     | 0.01%  | 0.001%  |
| 54 | 6.881 | 1798 | 1801 | 1803 | rBV  | 100    | 67     | 0.01%  | 0.001%  |
| 55 | 7.010 | 1827 | 1841 | 1865 | rBV  | 127451 | 229002 | 21.23% | 2.880%  |
| 56 | 7.228 | 1907 | 1909 | 1911 | rBV  | 163    | 51     | 0.00%  | 0.001%  |
| 57 | 7.238 | 1911 | 1912 | 1916 | rVB2 | 171    | 58     | 0.01%  | 0.001%  |
| 58 | 7.257 | 1916 | 1918 | 1920 | rBV3 | 283    | 181    | 0.02%  | 0.002%  |
| 59 | 7.286 | 1924 | 1927 | 1929 | rBV  | 241    | 141    | 0.01%  | 0.002%  |
| 60 | 7.338 | 1930 | 1943 | 1966 | rBV  | 486814 | 829215 | 76.87% | 10.429% |
| 61 | 7.572 | 2012 | 2016 | 2019 | rBV2 | 272    | 261    | 0.02%  | 0.003%  |
| 62 | 7.601 | 2023 | 2025 | 2028 | rBV  | 328    | 156    | 0.01%  | 0.002%  |
| 63 | 7.643 | 2028 | 2038 | 2061 | rBV  | 90510  | 154210 | 14.30% | 1.939%  |
| 64 | 7.794 | 2083 | 2085 | 2090 | rVB3 | 335    | 224    | 0.02%  | 0.003%  |
| 65 | 7.849 | 2099 | 2102 | 2106 | rVB2 | 254    | 211    | 0.02%  | 0.003%  |
| 66 | 7.945 | 2127 | 2132 | 2135 | rBV2 | 131    | 115    | 0.01%  | 0.001%  |
| 67 | 7.968 | 2136 | 2139 | 2141 | rBV  | 90     | 66     | 0.01%  | 0.001%  |
| 68 | 8.000 | 2141 | 2149 | 2158 | rBV3 | 4179   | 6456   | 0.60%  | 0.081%  |
| 69 | 8.042 | 2158 | 2162 | 2164 | rVB3 | 129    | 77     | 0.01%  | 0.001%  |
| 70 | 8.055 | 2164 | 2166 | 2170 | rVB2 | 210    | 132    | 0.01%  | 0.002%  |
| 71 | 8.109 | 2173 | 2183 | 2220 | rBV2 | 206137 | 410454 | 38.05% | 5.162%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 8.402  | 2269 | 2274 | 2276 | rVB2 | 275    | 236    | 0.02%  | 0.003% |
| 73  | 8.437  | 2283 | 2285 | 2290 | rVB2 | 345    | 267    | 0.02%  | 0.003% |
| 74  | 8.479  | 2296 | 2298 | 2303 | rVB2 | 232    | 137    | 0.01%  | 0.002% |
| 75  | 8.560  | 2320 | 2323 | 2327 | rVB2 | 216    | 144    | 0.01%  | 0.002% |
| 76  | 8.611  | 2337 | 2339 | 2344 | rVB  | 291    | 203    | 0.02%  | 0.003% |
| 77  | 8.685  | 2359 | 2362 | 2367 | rVB2 | 199    | 176    | 0.02%  | 0.002% |
| 78  | 8.826  | 2405 | 2406 | 2407 | rBV2 | 96     | 21     | 0.00%  | 0.000% |
| 79  | 8.875  | 2408 | 2421 | 2445 | rBV  | 486238 | 780204 | 72.33% | 9.812% |
| 80  | 9.170  | 2506 | 2513 | 2517 | rBV3 | 912    | 947    | 0.09%  | 0.012% |
| 81  | 9.238  | 2532 | 2534 | 2538 | rVB2 | 189    | 108    | 0.01%  | 0.001% |
| 82  | 9.428  | 2591 | 2593 | 2598 | rVB2 | 227    | 118    | 0.01%  | 0.001% |
| 83  | 9.569  | 2631 | 2637 | 2641 | rBV3 | 667    | 858    | 0.08%  | 0.011% |
| 84  | 10.103 | 2800 | 2803 | 2804 | rBV  | 274    | 155    | 0.01%  | 0.002% |
| 85  | 10.238 | 2833 | 2845 | 2862 | rBV  | 295565 | 455542 | 42.23% | 5.729% |
| 86  | 10.434 | 2904 | 2906 | 2907 | rBV  | 139    | 43     | 0.00%  | 0.001% |
| 87  | 10.534 | 2934 | 2937 | 2939 | rBV  | 149    | 95     | 0.01%  | 0.001% |
| 88  | 10.621 | 2962 | 2964 | 2968 | rVB  | 176    | 77     | 0.01%  | 0.001% |
| 89  | 10.717 | 2992 | 2994 | 2997 | rBV  | 199    | 120    | 0.01%  | 0.002% |
| 90  | 10.788 | 3013 | 3016 | 3019 | rBV2 | 166    | 149    | 0.01%  | 0.002% |
| 91  | 10.942 | 3057 | 3064 | 3068 | rBV2 | 655    | 769    | 0.07%  | 0.010% |
| 92  | 11.013 | 3077 | 3086 | 3090 | rBV2 | 195    | 353    | 0.03%  | 0.004% |
| 93  | 11.206 | 3141 | 3146 | 3154 | rVB3 | 1179   | 1698   | 0.16%  | 0.021% |
| 94  | 11.270 | 3155 | 3166 | 3191 | rBV  | 459516 | 690889 | 64.05% | 8.689% |
| 95  | 11.572 | 3257 | 3260 | 3263 | rVB2 | 205    | 119    | 0.01%  | 0.001% |
| 96  | 11.585 | 3263 | 3264 | 3269 | rVB2 | 189    | 112    | 0.01%  | 0.001% |
| 97  | 11.646 | 3270 | 3283 | 3310 | rBV  | 482924 | 746817 | 69.23% | 9.393% |
| 98  | 12.669 | 3597 | 3601 | 3615 | rVB3 | 1832   | 2652   | 0.25%  | 0.033% |
| 99  | 13.534 | 3864 | 3870 | 3880 | rVB  | 4064   | 5628   | 0.52%  | 0.071% |
| 100 | 13.772 | 3938 | 3944 | 3954 | rVB4 | 3408   | 4728   | 0.44%  | 0.059% |

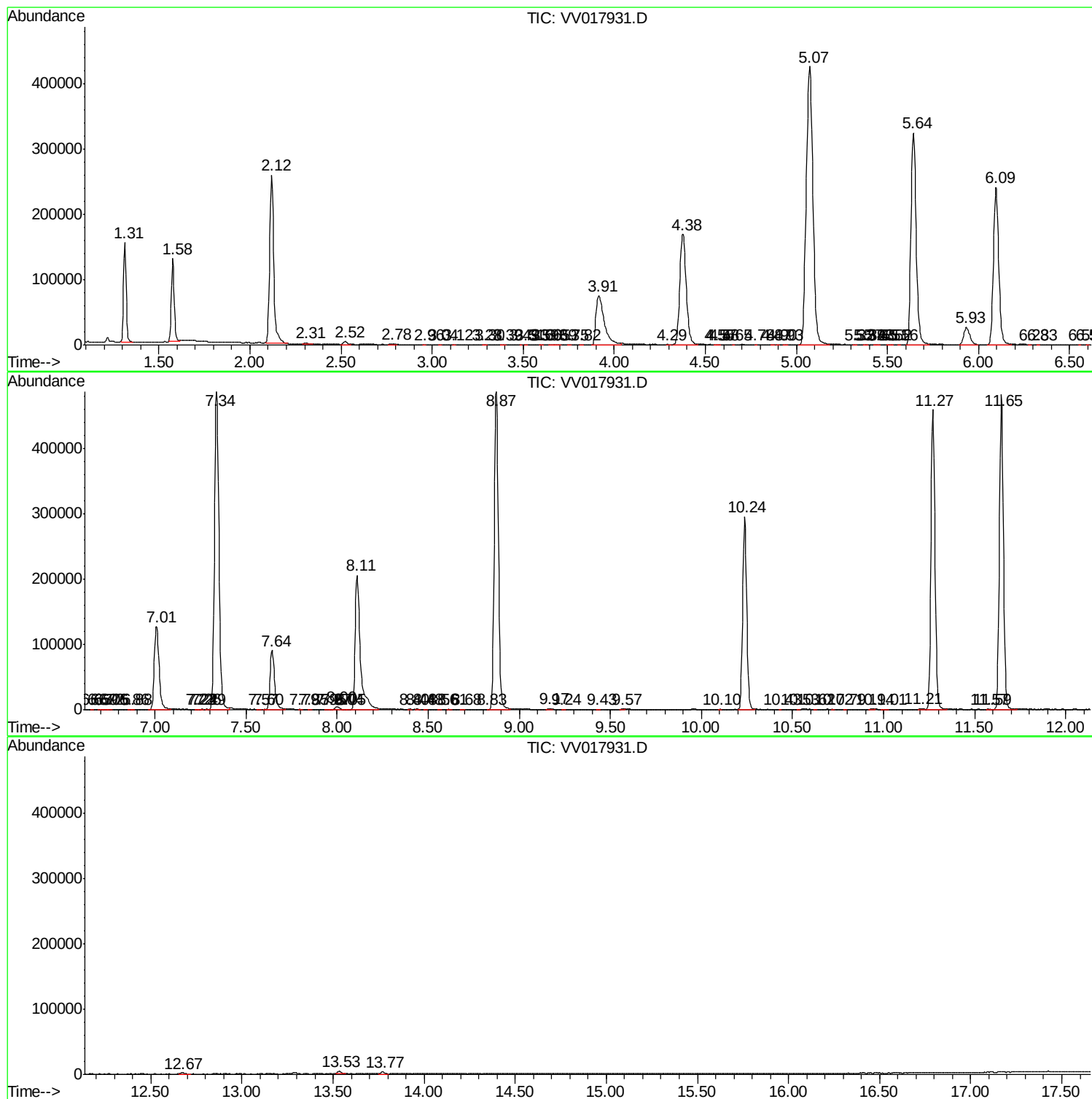
Sum of corrected areas: 7951153

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV081220\  
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TIC Library : C:\DATABASE\NIST11.L  
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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        |