

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111720\  
 Data File : VV019382.D  
 Acq On : 17 Nov 2020 11:10  
 Operator : SY/MD  
 Sample : VV1117WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK62

## 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\SOMVLM111220WMA.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         | 1.316       | 64            | 70          | 86           | rVB      | 122615         | 119634        | 15.11%          | 1.874%        |
| 2         | 1.579       | 145           | 152         | 170          | rVB      | 103883         | 115954        | 14.65%          | 1.816%        |
| 3         | 2.123       | 310           | 321         | 353          | rVB      | 221566         | 338623        | 42.77%          | 5.303%        |
| 4         | 2.528       | 440           | 447         | 452          | rBV3     | 599            | 666           | 0.08%           | 0.010%        |
| 5         | 2.598       | 466           | 469         | 472          | rBV      | 167            | 168           | 0.02%           | 0.003%        |
| 6         | 2.753       | 512           | 517         | 518          | rBV      | 199            | 159           | 0.02%           | 0.002%        |
| 7         | 2.795       | 527           | 530         | 534          | rBV2     | 188            | 125           | 0.02%           | 0.002%        |
| 8         | 2.881       | 555           | 557         | 559          | rBV      | 190            | 127           | 0.02%           | 0.002%        |
| 9         | 2.910       | 562           | 566         | 568          | rBV      | 286            | 222           | 0.03%           | 0.003%        |
| 10        | 2.923       | 568           | 570         | 574          | rVB      | 229            | 143           | 0.02%           | 0.002%        |
| 11        | 2.959       | 578           | 581         | 582          | rBV      | 261            | 192           | 0.02%           | 0.003%        |
| 12        | 3.052       | 608           | 610         | 613          | rBV      | 229            | 141           | 0.02%           | 0.002%        |
| 13        | 3.110       | 625           | 628         | 631          | rBV      | 176            | 168           | 0.02%           | 0.003%        |
| 14        | 3.206       | 654           | 658         | 660          | rBV      | 285            | 240           | 0.03%           | 0.004%        |
| 15        | 3.428       | 724           | 727         | 730          | rBV      | 198            | 193           | 0.02%           | 0.003%        |
| 16        | 3.495       | 745           | 748         | 752          | rBB2     | 227            | 159           | 0.02%           | 0.002%        |
| 17        | 3.515       | 752           | 754         | 757          | rBV      | 175            | 135           | 0.02%           | 0.002%        |
| 18        | 3.666       | 799           | 801         | 804          | rBB      | 216            | 123           | 0.02%           | 0.002%        |
| 19        | 3.698       | 807           | 811         | 812          | rBV2     | 247            | 191           | 0.02%           | 0.003%        |
| 20        | 3.801       | 840           | 843         | 844          | rBV      | 175            | 119           | 0.02%           | 0.002%        |
| 21        | 3.849       | 853           | 858         | 859          | rBV      | 153            | 136           | 0.02%           | 0.002%        |
| 22        | 3.913       | 866           | 878         | 906          | rBV2     | 46588          | 136336        | 17.22%          | 2.135%        |
| 23        | 4.373       | 1005          | 1021        | 1051         | rBV      | 138508         | 342789        | 43.30%          | 5.368%        |
| 24        | 4.512       | 1062          | 1064        | 1068         | rBV2     | 279            | 172           | 0.02%           | 0.003%        |
| 25        | 4.595       | 1088          | 1090        | 1092         | rBV      | 245            | 136           | 0.02%           | 0.002%        |
| 26        | 4.611       | 1092          | 1095        | 1097         | rVV      | 240            | 138           | 0.02%           | 0.002%        |
| 27        | 4.627       | 1097          | 1100        | 1103         | rVV3     | 297            | 178           | 0.02%           | 0.003%        |
| 28        | 4.669       | 1111          | 1113        | 1115         | rBV      | 223            | 112           | 0.01%           | 0.002%        |
| 29        | 4.714       | 1122          | 1127        | 1128         | rBV      | 204            | 159           | 0.02%           | 0.002%        |
| 30        | 4.724       | 1128          | 1130        | 1133         | rVV      | 259            | 182           | 0.02%           | 0.003%        |
| 31        | 4.743       | 1133          | 1136        | 1141         | rVV2     | 224            | 194           | 0.02%           | 0.003%        |
| 32        | 4.833       | 1161          | 1164        | 1167         | rBV2     | 250            | 192           | 0.02%           | 0.003%        |
| 33        | 4.865       | 1172          | 1174        | 1180         | rVB2     | 194            | 184           | 0.02%           | 0.003%        |
| 34        | 4.907       | 1184          | 1187        | 1191         | rVB      | 280            | 241           | 0.03%           | 0.004%        |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM111220WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 35 | 4.936 | 1192 | 1196 | 1198 | rBV2 | 279    | 273    | 0.03%   | 0.004%  |
| 36 | 5.071 | 1220 | 1238 | 1263 | rBV2 | 308198 | 791685 | 100.00% | 12.399% |
| 37 | 5.357 | 1323 | 1327 | 1329 | rBB2 | 339    | 215    | 0.03%   | 0.003%  |
| 38 | 5.383 | 1330 | 1335 | 1336 | rBV  | 233    | 171    | 0.02%   | 0.003%  |
| 39 | 5.431 | 1348 | 1350 | 1352 | rVB  | 230    | 127    | 0.02%   | 0.002%  |
| 40 | 5.454 | 1352 | 1357 | 1359 | rBV  | 243    | 215    | 0.03%   | 0.003%  |
| 41 | 5.470 | 1359 | 1362 | 1366 | rVV  | 200    | 147    | 0.02%   | 0.002%  |
| 42 | 5.502 | 1366 | 1372 | 1375 | rVV2 | 165    | 232    | 0.03%   | 0.004%  |
| 43 | 5.640 | 1402 | 1415 | 1443 | rBV  | 257495 | 512501 | 64.74%  | 8.026%  |
| 44 | 5.811 | 1466 | 1468 | 1471 | rBV  | 289    | 162    | 0.02%   | 0.003%  |
| 45 | 5.926 | 1492 | 1504 | 1520 | rBV2 | 19342  | 40306  | 5.09%   | 0.631%  |
| 46 | 6.093 | 1542 | 1556 | 1579 | rBV  | 172891 | 351002 | 44.34%  | 5.497%  |
| 47 | 6.479 | 1671 | 1676 | 1679 | rBV  | 176    | 220    | 0.03%   | 0.003%  |
| 48 | 6.569 | 1699 | 1704 | 1708 | rVB  | 176    | 215    | 0.03%   | 0.003%  |
| 49 | 6.614 | 1715 | 1718 | 1720 | rBV  | 154    | 131    | 0.02%   | 0.002%  |
| 50 | 6.646 | 1725 | 1728 | 1729 | rVV  | 222    | 119    | 0.02%   | 0.002%  |
| 51 | 6.675 | 1733 | 1737 | 1740 | rBV  | 337    | 212    | 0.03%   | 0.003%  |
| 52 | 6.746 | 1756 | 1759 | 1763 | rBV  | 284    | 224    | 0.03%   | 0.004%  |
| 53 | 6.775 | 1766 | 1768 | 1769 | rBV  | 236    | 112    | 0.01%   | 0.002%  |
| 54 | 6.817 | 1777 | 1781 | 1786 | rVB  | 241    | 261    | 0.03%   | 0.004%  |
| 55 | 6.839 | 1786 | 1788 | 1790 | rVB  | 247    | 114    | 0.01%   | 0.002%  |
| 56 | 6.865 | 1790 | 1796 | 1800 | rBV2 | 296    | 397    | 0.05%   | 0.006%  |
| 57 | 7.007 | 1827 | 1840 | 1863 | rBV  | 103699 | 184342 | 23.28%  | 2.887%  |
| 58 | 7.180 | 1891 | 1894 | 1897 | rBV3 | 402    | 269    | 0.03%   | 0.004%  |
| 59 | 7.270 | 1918 | 1922 | 1925 | rBV  | 229    | 249    | 0.03%   | 0.004%  |
| 60 | 7.335 | 1930 | 1942 | 1967 | rBV  | 371024 | 641702 | 81.06%  | 10.050% |
| 61 | 7.640 | 2027 | 2037 | 2054 | rBV  | 75912  | 131480 | 16.61%  | 2.059%  |
| 62 | 7.772 | 2077 | 2078 | 2082 | rVB2 | 219    | 133    | 0.02%   | 0.002%  |
| 63 | 7.820 | 2091 | 2093 | 2095 | rBV  | 262    | 134    | 0.02%   | 0.002%  |
| 64 | 7.897 | 2115 | 2117 | 2122 | rVB2 | 164    | 121    | 0.02%   | 0.002%  |
| 65 | 7.926 | 2123 | 2126 | 2129 | rBV2 | 202    | 160    | 0.02%   | 0.003%  |
| 66 | 8.000 | 2144 | 2149 | 2151 | rBV2 | 450    | 325    | 0.04%   | 0.005%  |
| 67 | 8.106 | 2173 | 2182 | 2210 | rBV2 | 158678 | 306732 | 38.74%  | 4.804%  |
| 68 | 8.360 | 2258 | 2261 | 2266 | rBV2 | 265    | 186    | 0.02%   | 0.003%  |
| 69 | 8.421 | 2277 | 2280 | 2284 | rBV2 | 273    | 192    | 0.02%   | 0.003%  |
| 70 | 8.511 | 2304 | 2308 | 2313 | rBV2 | 341    | 447    | 0.06%   | 0.007%  |
| 71 | 8.637 | 2343 | 2347 | 2349 | rBV  | 182    | 149    | 0.02%   | 0.002%  |

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 Max Peaks: 100  
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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\SOMVLM111220WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 8.662  | 2352 | 2355 | 2359 | rVV2 | 187    | 154    | 0.02%  | 0.002%  |
| 73  | 8.871  | 2408 | 2420 | 2444 | rBV  | 409151 | 654029 | 82.61% | 10.243% |
| 74  | 9.106  | 2490 | 2493 | 2495 | rBV2 | 201    | 128    | 0.02%  | 0.002%  |
| 75  | 9.228  | 2528 | 2531 | 2533 | rBV  | 300    | 264    | 0.03%  | 0.004%  |
| 76  | 9.386  | 2576 | 2580 | 2584 | rVB2 | 216    | 220    | 0.03%  | 0.003%  |
| 77  | 9.408  | 2584 | 2587 | 2591 | rVB  | 348    | 281    | 0.04%  | 0.004%  |
| 78  | 9.437  | 2592 | 2596 | 2599 | rBV2 | 286    | 293    | 0.04%  | 0.005%  |
| 79  | 9.524  | 2619 | 2623 | 2628 | rVB2 | 190    | 171    | 0.02%  | 0.003%  |
| 80  | 9.608  | 2646 | 2649 | 2654 | rBV2 | 225    | 210    | 0.03%  | 0.003%  |
| 81  | 9.704  | 2676 | 2679 | 2682 | rBV2 | 194    | 153    | 0.02%  | 0.002%  |
| 82  | 9.756  | 2693 | 2695 | 2698 | rBV  | 236    | 161    | 0.02%  | 0.003%  |
| 83  | 10.235 | 2833 | 2844 | 2863 | rBV  | 217997 | 346289 | 43.74% | 5.423%  |
| 84  | 10.405 | 2893 | 2897 | 2900 | rBV  | 237    | 214    | 0.03%  | 0.003%  |
| 85  | 10.881 | 3042 | 3045 | 3047 | rBV  | 231    | 156    | 0.02%  | 0.002%  |
| 86  | 11.080 | 3105 | 3107 | 3110 | rBV  | 196    | 139    | 0.02%  | 0.002%  |
| 87  | 11.270 | 3154 | 3166 | 3192 | rBV  | 443280 | 679469 | 85.83% | 10.641% |
| 88  | 11.418 | 3209 | 3212 | 3215 | rBV2 | 354    | 230    | 0.03%  | 0.004%  |
| 89  | 11.563 | 3254 | 3257 | 3261 | rBV2 | 170    | 158    | 0.02%  | 0.002%  |
| 90  | 11.646 | 3271 | 3283 | 3308 | rBV  | 419626 | 675735 | 85.35% | 10.583% |
| 91  | 11.830 | 3334 | 3340 | 3343 | rBV2 | 221    | 259    | 0.03%  | 0.004%  |
| 92  | 11.936 | 3371 | 3373 | 3377 | rBV2 | 200    | 151    | 0.02%  | 0.002%  |
| 93  | 12.109 | 3424 | 3427 | 3430 | rBV2 | 205    | 165    | 0.02%  | 0.003%  |
| 94  | 12.768 | 3629 | 3632 | 3634 | rBV  | 314    | 203    | 0.03%  | 0.003%  |
| 95  | 13.395 | 3824 | 3827 | 3830 | rBV2 | 305    | 261    | 0.03%  | 0.004%  |
| 96  | 13.833 | 3957 | 3963 | 3965 | rBV  | 367    | 342    | 0.04%  | 0.005%  |
| 97  | 13.846 | 3965 | 3967 | 3973 | rVB2 | 354    | 198    | 0.03%  | 0.003%  |
| 98  | 13.987 | 4008 | 4011 | 4015 | rBV2 | 369    | 213    | 0.03%  | 0.003%  |
| 99  | 14.360 | 4123 | 4127 | 4130 | rBV  | 411    | 346    | 0.04%  | 0.005%  |
| 100 | 14.997 | 4323 | 4325 | 4330 | rBV2 | 533    | 419    | 0.05%  | 0.007%  |

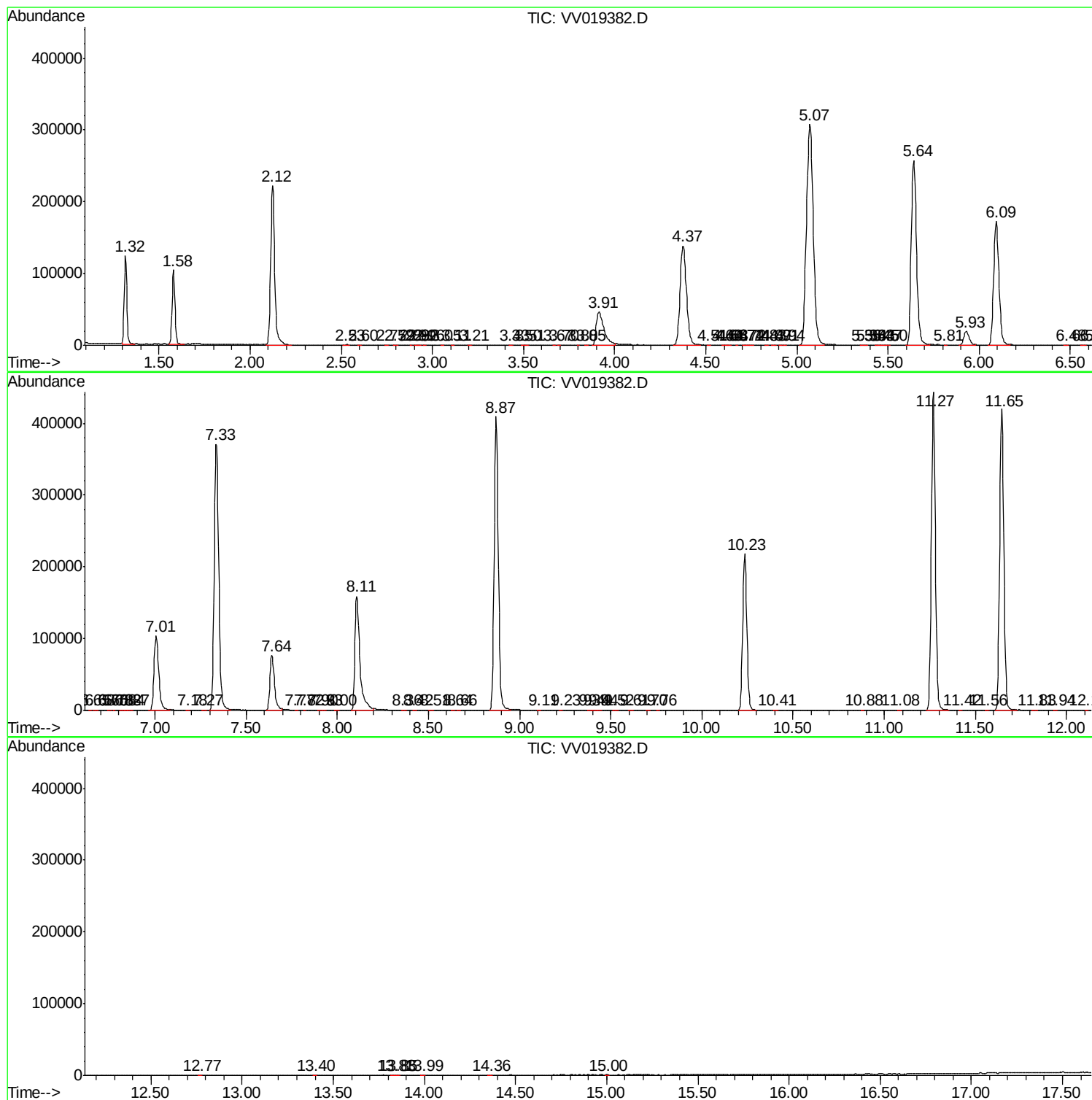
Sum of corrected areas: 6385304

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM111220WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV111720\  
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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        |