

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\  
 Data File : VW005787.D  
 Acq On : 02 Oct 2018 21:06  
 Operator : SY/AP  
 Sample : VW1002SBL02  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK86

## 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\_W\METHOD\SOM2WLM092818S.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      | 2.355    | 69         | 74       | 84        | rVB   | 38736       | 85807      | 10.74%       | 1.323%     |
| 2      | 2.892    | 156        | 162      | 175       | rVB   | 30096       | 81051      | 10.15%       | 1.250%     |
| 3      | 4.013    | 335        | 346      | 361       | rBV2  | 77399       | 260231     | 32.57%       | 4.014%     |
| 4      | 4.300    | 391        | 393      | 395       | rVB2  | 319         | 276        | 0.03%        | 0.004%     |
| 5      | 4.367    | 400        | 404      | 405       | rBV2  | 476         | 583        | 0.07%        | 0.009%     |
| 6      | 4.611    | 441        | 444      | 448       | rBV2  | 233         | 348        | 0.04%        | 0.005%     |
| 7      | 4.672    | 450        | 454      | 456       | rVV2  | 247         | 345        | 0.04%        | 0.005%     |
| 8      | 4.916    | 482        | 494      | 512       | rBV2  | 13096       | 51456      | 6.44%        | 0.794%     |
| 9      | 5.092    | 521        | 523      | 524       | rBV   | 242         | 185        | 0.02%        | 0.003%     |
| 10     | 5.184    | 535        | 538      | 539       | rBV2  | 289         | 334        | 0.04%        | 0.005%     |
| 11     | 5.226    | 543        | 545      | 546       | rBV   | 264         | 171        | 0.02%        | 0.003%     |
| 12     | 5.739    | 624        | 629      | 631       | rBV4  | 1036        | 1945       | 0.24%        | 0.030%     |
| 13     | 5.940    | 651        | 662      | 673       | rVV2  | 11329       | 33976      | 4.25%        | 0.524%     |
| 14     | 6.178    | 698        | 701      | 702       | rBV2  | 213         | 249        | 0.03%        | 0.004%     |
| 15     | 6.257    | 711        | 714      | 716       | rVB2  | 215         | 197        | 0.02%        | 0.003%     |
| 16     | 6.391    | 733        | 736      | 738       | rBV2  | 254         | 279        | 0.03%        | 0.004%     |
| 17     | 6.421    | 738        | 741      | 742       | rVV   | 277         | 208        | 0.03%        | 0.003%     |
| 18     | 6.452    | 744        | 746      | 747       | rVV2  | 200         | 159        | 0.02%        | 0.002%     |
| 19     | 6.470    | 747        | 749      | 752       | rVV2  | 232         | 206        | 0.03%        | 0.003%     |
| 20     | 6.519    | 755        | 757      | 759       | rBV2  | 195         | 176        | 0.02%        | 0.003%     |
| 21     | 6.623    | 771        | 774      | 777       | rBV2  | 207         | 212        | 0.03%        | 0.003%     |
| 22     | 6.659    | 777        | 780      | 781       | rBV2  | 225         | 217        | 0.03%        | 0.003%     |
| 23     | 6.696    | 784        | 786      | 791       | rVB   | 268         | 292        | 0.04%        | 0.005%     |
| 24     | 6.769    | 796        | 798      | 800       | rBV2  | 158         | 189        | 0.02%        | 0.003%     |
| 25     | 6.848    | 809        | 811      | 813       | rVB2  | 241         | 200        | 0.03%        | 0.003%     |
| 26     | 6.879    | 813        | 816      | 819       | rBV2  | 231         | 346        | 0.04%        | 0.005%     |
| 27     | 6.927    | 823        | 824      | 827       | rVB   | 327         | 191        | 0.02%        | 0.003%     |
| 28     | 6.988    | 833        | 834      | 837       | rVB2  | 248         | 187        | 0.02%        | 0.003%     |
| 29     | 7.086    | 837        | 850      | 855       | rBV   | 31749       | 86070      | 10.77%       | 1.328%     |
| 30     | 7.385    | 895        | 899      | 901       | rBV3  | 297         | 410        | 0.05%        | 0.006%     |
| 31     | 7.525    | 920        | 922      | 923       | rVV2  | 382         | 272        | 0.03%        | 0.004%     |
| 32     | 7.543    | 923        | 925      | 927       | rVB   | 362         | 245        | 0.03%        | 0.004%     |
| 33     | 7.647    | 932        | 942      | 954       | rVB   | 131524      | 320265     | 40.09%       | 4.940%     |
| 34     | 7.787    | 964        | 965      | 967       | rBV   | 251         | 232        | 0.03%        | 0.004%     |

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM092818S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 7.866  | 977  | 978  | 981  | rBV2 | 320    | 286    | 0.04%   | 0.004%  |
| 36 | 7.921  | 985  | 987  | 990  | rVB2 | 234    | 220    | 0.03%   | 0.003%  |
| 37 | 7.952  | 990  | 992  | 995  | rBV2 | 365    | 373    | 0.05%   | 0.006%  |
| 38 | 8.061  | 1008 | 1010 | 1014 | rBV2 | 303    | 417    | 0.05%   | 0.006%  |
| 39 | 8.122  | 1017 | 1020 | 1023 | rBV3 | 214    | 271    | 0.03%   | 0.004%  |
| 40 | 8.281  | 1033 | 1046 | 1064 | rBV2 | 258389 | 798889 | 100.00% | 12.322% |
| 41 | 8.403  | 1064 | 1066 | 1073 | rVB5 | 638    | 712    | 0.09%   | 0.011%  |
| 42 | 8.573  | 1091 | 1094 | 1095 | rBV2 | 282    | 211    | 0.03%   | 0.003%  |
| 43 | 8.622  | 1100 | 1102 | 1105 | rVV2 | 219    | 215    | 0.03%   | 0.003%  |
| 44 | 8.848  | 1131 | 1139 | 1149 | rBV  | 287528 | 565052 | 70.73%  | 8.715%  |
| 45 | 8.951  | 1154 | 1156 | 1158 | rVB  | 369    | 245    | 0.03%   | 0.004%  |
| 46 | 9.012  | 1165 | 1166 | 1169 | rVB  | 218    | 196    | 0.02%   | 0.003%  |
| 47 | 9.079  | 1169 | 1177 | 1183 | rBV5 | 1844   | 4345   | 0.54%   | 0.067%  |
| 48 | 9.281  | 1202 | 1210 | 1219 | rBV  | 172357 | 348103 | 43.57%  | 5.369%  |
| 49 | 9.421  | 1231 | 1233 | 1235 | rVB  | 258    | 207    | 0.03%   | 0.003%  |
| 50 | 9.592  | 1259 | 1261 | 1262 | rVB  | 354    | 189    | 0.02%   | 0.003%  |
| 51 | 9.665  | 1269 | 1273 | 1277 | rVB4 | 1092   | 2113   | 0.26%   | 0.033%  |
| 52 | 9.762  | 1283 | 1289 | 1294 | rBV3 | 2254   | 4277   | 0.54%   | 0.066%  |
| 53 | 9.817  | 1297 | 1298 | 1304 | rBV2 | 171    | 289    | 0.04%   | 0.004%  |
| 54 | 9.896  | 1304 | 1311 | 1320 | rBV4 | 6170   | 13598  | 1.70%   | 0.210%  |
| 55 | 10.037 | 1322 | 1334 | 1342 | rBV  | 95684  | 169679 | 21.24%  | 2.617%  |
| 56 | 10.219 | 1359 | 1364 | 1365 | rBV3 | 921    | 1328   | 0.17%   | 0.020%  |
| 57 | 10.250 | 1366 | 1369 | 1374 | rVB4 | 2513   | 4103   | 0.51%   | 0.063%  |
| 58 | 10.329 | 1374 | 1382 | 1392 | rBV  | 377078 | 654301 | 81.90%  | 10.092% |
| 59 | 10.579 | 1415 | 1423 | 1432 | rBV  | 66834  | 117239 | 14.68%  | 1.808%  |
| 60 | 10.707 | 1438 | 1444 | 1451 | rBV  | 33827  | 60297  | 7.55%   | 0.930%  |
| 61 | 10.762 | 1451 | 1453 | 1454 | rBV  | 504    | 295    | 0.04%   | 0.005%  |
| 62 | 10.854 | 1463 | 1468 | 1473 | rBV4 | 2050   | 3425   | 0.43%   | 0.053%  |
| 63 | 10.927 | 1473 | 1480 | 1489 | rBV  | 127936 | 221564 | 27.73%  | 3.417%  |
| 64 | 11.067 | 1498 | 1503 | 1512 | rVB  | 34242  | 54876  | 6.87%   | 0.846%  |
| 65 | 11.177 | 1517 | 1521 | 1528 | rVB5 | 2664   | 4321   | 0.54%   | 0.067%  |
| 66 | 11.256 | 1532 | 1534 | 1536 | rBV2 | 392    | 412    | 0.05%   | 0.006%  |
| 67 | 11.445 | 1555 | 1565 | 1573 | rVB2 | 20891  | 37792  | 4.73%   | 0.583%  |
| 68 | 11.634 | 1588 | 1596 | 1605 | rBV  | 460762 | 764206 | 95.66%  | 11.787% |
| 69 | 12.183 | 1683 | 1686 | 1690 | rVB3 | 685    | 865    | 0.11%   | 0.013%  |
| 70 | 12.219 | 1690 | 1692 | 1695 | rVB  | 250    | 244    | 0.03%   | 0.004%  |
| 71 | 12.280 | 1700 | 1702 | 1704 | rVB2 | 348    | 268    | 0.03%   | 0.004%  |

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 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\_W\METHOD\SOM2WLM092818S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 12.311 | 1704 | 1707 | 1709 | rBV3 | 189    | 281    | 0.04%  | 0.004%  |
| 73  | 12.329 | 1709 | 1710 | 1711 | rBV  | 395    | 192    | 0.02%  | 0.003%  |
| 74  | 12.475 | 1730 | 1734 | 1738 | rVB4 | 1289   | 1849   | 0.23%  | 0.029%  |
| 75  | 12.615 | 1751 | 1757 | 1764 | rBV  | 37131  | 59898  | 7.50%  | 0.924%  |
| 76  | 12.695 | 1764 | 1770 | 1778 | rVV  | 172290 | 286363 | 35.85% | 4.417%  |
| 77  | 12.896 | 1801 | 1803 | 1805 | rVV2 | 245    | 196    | 0.02%  | 0.003%  |
| 78  | 12.938 | 1805 | 1810 | 1818 | rVV  | 7857   | 12273  | 1.54%  | 0.189%  |
| 79  | 13.042 | 1825 | 1827 | 1831 | rVB3 | 827    | 882    | 0.11%  | 0.014%  |
| 80  | 13.085 | 1832 | 1834 | 1839 | rVB2 | 714    | 963    | 0.12%  | 0.015%  |
| 81  | 13.195 | 1849 | 1852 | 1856 | rBV3 | 536    | 988    | 0.12%  | 0.015%  |
| 82  | 13.256 | 1860 | 1862 | 1863 | rVV2 | 346    | 325    | 0.04%  | 0.005%  |
| 83  | 13.304 | 1865 | 1870 | 1875 | rVB2 | 5469   | 8418   | 1.05%  | 0.130%  |
| 84  | 13.414 | 1884 | 1888 | 1893 | rVB4 | 1188   | 1824   | 0.23%  | 0.028%  |
| 85  | 13.475 | 1895 | 1898 | 1900 | rBV2 | 897    | 1072   | 0.13%  | 0.017%  |
| 86  | 13.566 | 1906 | 1913 | 1924 | rVB  | 441290 | 702153 | 87.89% | 10.830% |
| 87  | 13.859 | 1954 | 1961 | 1968 | rBV  | 371349 | 604042 | 75.61% | 9.316%  |
| 88  | 14.085 | 1993 | 1998 | 2006 | rVB2 | 13909  | 23503  | 2.94%  | 0.362%  |
| 89  | 14.207 | 2014 | 2018 | 2024 | rBV4 | 596    | 1162   | 0.15%  | 0.018%  |
| 90  | 14.304 | 2032 | 2034 | 2035 | rBV  | 483    | 358    | 0.04%  | 0.006%  |
| 91  | 14.341 | 2036 | 2040 | 2043 | rVV4 | 2019   | 2976   | 0.37%  | 0.046%  |
| 92  | 14.597 | 2079 | 2082 | 2083 | rBV2 | 154    | 158    | 0.02%  | 0.002%  |
| 93  | 14.639 | 2086 | 2089 | 2091 | rVV2 | 936    | 951    | 0.12%  | 0.015%  |
| 94  | 14.737 | 2102 | 2105 | 2109 | rVB5 | 1494   | 1901   | 0.24%  | 0.029%  |
| 95  | 15.030 | 2152 | 2153 | 2154 | rBV  | 318    | 183    | 0.02%  | 0.003%  |
| 96  | 15.188 | 2177 | 2179 | 2182 | rVB2 | 621    | 544    | 0.07%  | 0.008%  |
| 97  | 15.377 | 2206 | 2210 | 2213 | rVB2 | 789    | 956    | 0.12%  | 0.015%  |
| 98  | 15.511 | 2228 | 2232 | 2237 | rVV2 | 3031   | 4571   | 0.57%  | 0.071%  |
| 99  | 15.560 | 2239 | 2240 | 2244 | rVB3 | 1002   | 1001   | 0.13%  | 0.015%  |
| 100 | 15.999 | 2310 | 2312 | 2314 | rBV  | 624    | 691    | 0.09%  | 0.011%  |

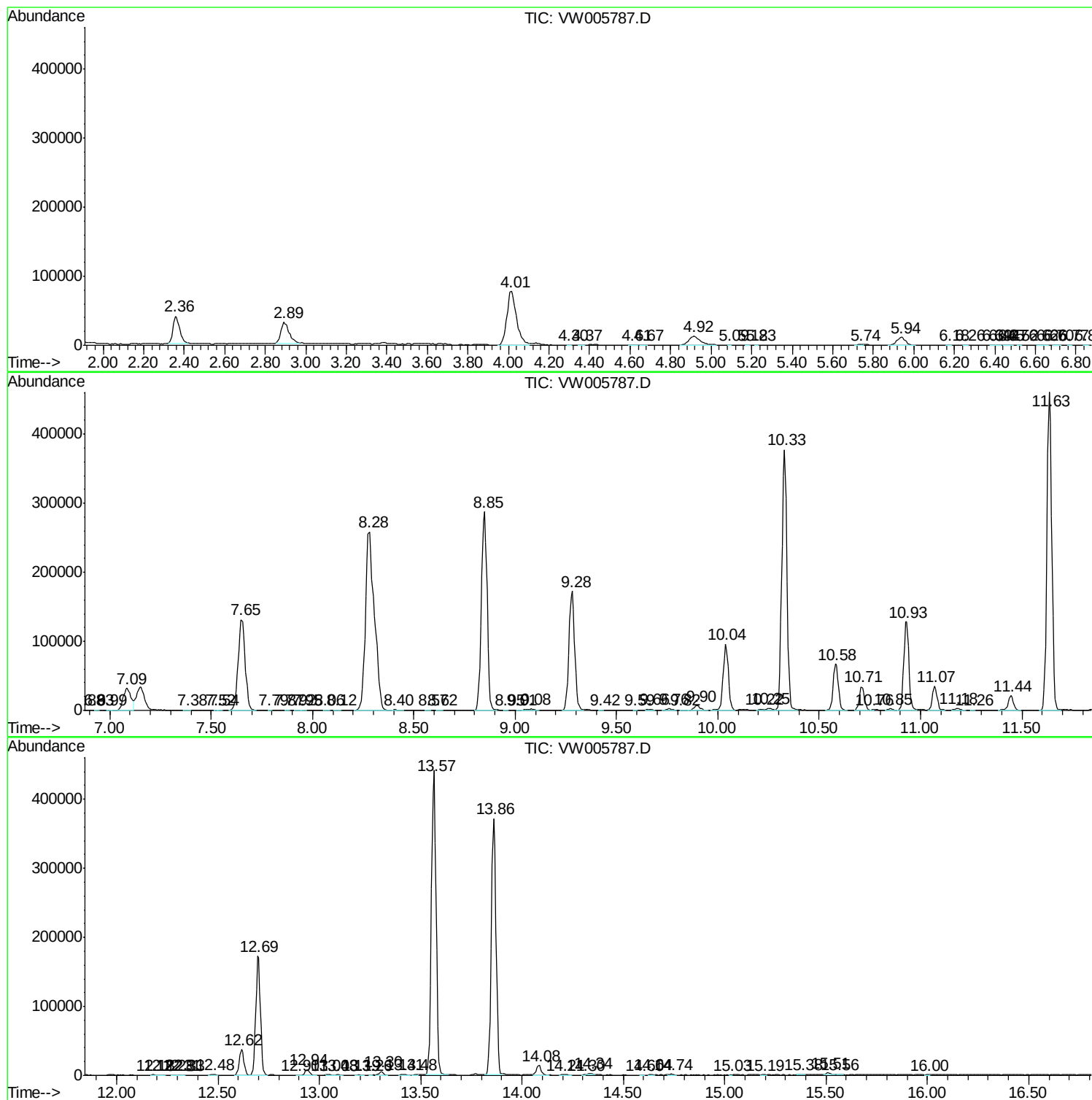
Sum of corrected areas: 6483607

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM092818S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW100218\  
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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          |