

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\  
 Data File : VW015044.D  
 Acq On : 26 Feb 2020 15:17  
 Operator : SY/VA  
 Sample : VIBLK10  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK10

## 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\SOM2WLM022420S.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      | 2.148    | 38         | 40       | 44        | rBV2  | 8312        | 13206      | 0.43%        | 0.063%     |
| 2      | 2.355    | 68         | 74       | 83        | rVB   | 339551      | 594743     | 19.33%       | 2.836%     |
| 3      | 2.892    | 155        | 162      | 175       | rVB   | 212790      | 502204     | 16.33%       | 2.395%     |
| 4      | 3.385    | 239        | 243      | 250       | rVB4  | 8455        | 17012      | 0.55%        | 0.081%     |
| 5      | 3.672    | 287        | 290      | 293       | rBV5  | 1295        | 1421       | 0.05%        | 0.007%     |
| 6      | 3.739    | 297        | 301      | 303       | rVB5  | 1461        | 1500       | 0.05%        | 0.007%     |
| 7      | 4.019    | 333        | 347      | 362       | rBV   | 389262      | 1203092    | 39.11%       | 5.737%     |
| 8      | 4.288    | 390        | 391      | 393       | rBV2  | 1034        | 884        | 0.03%        | 0.004%     |
| 9      | 4.440    | 413        | 416      | 419       | rVB4  | 1139        | 1013       | 0.03%        | 0.005%     |
| 10     | 4.909    | 484        | 493      | 511       | rBV3  | 26382       | 103409     | 3.36%        | 0.493%     |
| 11     | 5.123    | 524        | 528      | 529       | rBV4  | 904         | 1099       | 0.04%        | 0.005%     |
| 12     | 5.147    | 529        | 532      | 533       | rBV4  | 1071        | 1017       | 0.03%        | 0.005%     |
| 13     | 5.324    | 558        | 561      | 562       | rVB2  | 1080        | 904        | 0.03%        | 0.004%     |
| 14     | 5.397    | 570        | 573      | 575       | rBV4  | 662         | 956        | 0.03%        | 0.005%     |
| 15     | 5.604    | 605        | 607      | 611       | rVB3  | 850         | 1046       | 0.03%        | 0.005%     |
| 16     | 5.653    | 613        | 615      | 620       | rVB3  | 813         | 1097       | 0.04%        | 0.005%     |
| 17     | 5.732    | 620        | 628      | 629       | rBV5  | 3240        | 5616       | 0.18%        | 0.027%     |
| 18     | 5.830    | 642        | 644      | 648       | rVB3  | 789         | 1044       | 0.03%        | 0.005%     |
| 19     | 5.934    | 648        | 661      | 671       | rBV3  | 18335       | 57220      | 1.86%        | 0.273%     |
| 20     | 6.129    | 688        | 693      | 695       | rBV4  | 885         | 1255       | 0.04%        | 0.006%     |
| 21     | 6.220    | 705        | 708      | 712       | rVB6  | 934         | 1243       | 0.04%        | 0.006%     |
| 22     | 6.293    | 717        | 720      | 721       | rBV3  | 993         | 873        | 0.03%        | 0.004%     |
| 23     | 6.354    | 727        | 730      | 734       | rBV4  | 767         | 1276       | 0.04%        | 0.006%     |
| 24     | 6.927    | 823        | 824      | 831       | rVB4  | 1573        | 1918       | 0.06%        | 0.009%     |
| 25     | 6.994    | 831        | 835      | 838       | rVB4  | 812         | 1113       | 0.04%        | 0.005%     |
| 26     | 7.074    | 839        | 848      | 854       | rBV   | 73129       | 202237     | 6.57%        | 0.964%     |
| 27     | 7.281    | 881        | 882      | 886       | rVB2  | 1040        | 935        | 0.03%        | 0.004%     |
| 28     | 7.488    | 913        | 916      | 919       | rBV5  | 1173        | 1294       | 0.04%        | 0.006%     |
| 29     | 7.525    | 919        | 922      | 925       | rVV4  | 1317        | 1385       | 0.05%        | 0.007%     |
| 30     | 7.567    | 927        | 929      | 931       | rBV3  | 1127        | 1201       | 0.04%        | 0.006%     |
| 31     | 7.647    | 931        | 942      | 955       | rBV   | 515511      | 1269231    | 41.26%       | 6.053%     |
| 32     | 7.958    | 983        | 993      | 1002      | rVB10 | 3230        | 10642      | 0.35%        | 0.051%     |
| 33     | 8.073    | 1010       | 1012     | 1016      | rVB5  | 1512        | 1239       | 0.04%        | 0.006%     |
| 34     | 8.275    | 1034       | 1045     | 1061      | rBV2  | 1056618     | 3076180    | 100.00%      | 14.670%    |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
 Title : VOC Analysis

|    |        |      |      |      |       |         |         |        |         |
|----|--------|------|------|------|-------|---------|---------|--------|---------|
| 35 | 8.506  | 1081 | 1083 | 1086 | rVB4  | 1194    | 942     | 0.03%  | 0.004%  |
| 36 | 8.634  | 1103 | 1104 | 1108 | rVB4  | 1460    | 1307    | 0.04%  | 0.006%  |
| 37 | 8.689  | 1108 | 1113 | 1120 | rVB8  | 1762    | 3880    | 0.13%  | 0.019%  |
| 38 | 8.842  | 1128 | 1138 | 1150 | rBV   | 980911  | 1907963 | 62.02% | 9.099%  |
| 39 | 9.073  | 1173 | 1176 | 1186 | rVB10 | 4119    | 9323    | 0.30%  | 0.044%  |
| 40 | 9.268  | 1199 | 1208 | 1218 | rBV   | 727089  | 1500845 | 48.79% | 7.157%  |
| 41 | 9.457  | 1237 | 1239 | 1241 | rVB3  | 1252    | 1054    | 0.03%  | 0.005%  |
| 42 | 9.628  | 1265 | 1267 | 1269 | rBV2  | 1206    | 1145    | 0.04%  | 0.005%  |
| 43 | 9.646  | 1269 | 1270 | 1276 | rVB6  | 2039    | 2126    | 0.07%  | 0.010%  |
| 44 | 9.750  | 1284 | 1287 | 1292 | rVB6  | 1756    | 3140    | 0.10%  | 0.015%  |
| 45 | 9.805  | 1292 | 1296 | 1297 | rBV3  | 1068    | 1043    | 0.03%  | 0.005%  |
| 46 | 9.848  | 1300 | 1303 | 1305 | rBV3  | 1058    | 1179    | 0.04%  | 0.006%  |
| 47 | 9.884  | 1305 | 1309 | 1317 | rVB7  | 3683    | 7438    | 0.24%  | 0.035%  |
| 48 | 10.030 | 1320 | 1333 | 1344 | rBV   | 333499  | 625646  | 20.34% | 2.984%  |
| 49 | 10.207 | 1357 | 1362 | 1365 | rBV5  | 2651    | 4566    | 0.15%  | 0.022%  |
| 50 | 10.244 | 1365 | 1368 | 1369 | rBV3  | 1451    | 1325    | 0.04%  | 0.006%  |
| 51 | 10.323 | 1372 | 1381 | 1389 | rBV   | 1365399 | 2413207 | 78.45% | 11.508% |
| 52 | 10.573 | 1414 | 1422 | 1436 | rBV   | 222317  | 399314  | 12.98% | 1.904%  |
| 53 | 10.701 | 1436 | 1443 | 1450 | rVB2  | 57796   | 105597  | 3.43%  | 0.504%  |
| 54 | 10.762 | 1451 | 1453 | 1455 | rBV3  | 1038    | 917     | 0.03%  | 0.004%  |
| 55 | 10.847 | 1462 | 1467 | 1473 | rBV9  | 3942    | 8424    | 0.27%  | 0.040%  |
| 56 | 10.921 | 1473 | 1479 | 1497 | rVV   | 266089  | 470594  | 15.30% | 2.244%  |
| 57 | 11.061 | 1497 | 1502 | 1509 | rVB3  | 14593   | 27902   | 0.91%  | 0.133%  |
| 58 | 11.177 | 1515 | 1521 | 1524 | rBV5  | 4313    | 6906    | 0.22%  | 0.033%  |
| 59 | 11.231 | 1529 | 1530 | 1533 | rVB3  | 1434    | 1004    | 0.03%  | 0.005%  |
| 60 | 11.347 | 1548 | 1549 | 1552 | rVB2  | 1388    | 1077    | 0.04%  | 0.005%  |
| 61 | 11.433 | 1555 | 1563 | 1569 | rBV2  | 10731   | 19752   | 0.64%  | 0.094%  |
| 62 | 11.628 | 1587 | 1595 | 1605 | rBV   | 1378049 | 2293102 | 74.54% | 10.935% |
| 63 | 11.829 | 1624 | 1628 | 1629 | rBV4  | 2458    | 3006    | 0.10%  | 0.014%  |
| 64 | 11.951 | 1645 | 1648 | 1649 | rBV2  | 1428    | 960     | 0.03%  | 0.005%  |
| 65 | 12.036 | 1659 | 1662 | 1664 | rVB4  | 974     | 895     | 0.03%  | 0.004%  |
| 66 | 12.170 | 1677 | 1684 | 1687 | rVB8  | 3088    | 5693    | 0.19%  | 0.027%  |
| 67 | 12.207 | 1687 | 1690 | 1692 | rVB4  | 804     | 905     | 0.03%  | 0.004%  |
| 68 | 12.335 | 1708 | 1711 | 1713 | rBV3  | 851     | 954     | 0.03%  | 0.005%  |
| 69 | 12.359 | 1713 | 1715 | 1718 | rVB3  | 924     | 1042    | 0.03%  | 0.005%  |
| 70 | 12.384 | 1718 | 1719 | 1722 | rVB2  | 1116    | 1043    | 0.03%  | 0.005%  |
| 71 | 12.463 | 1728 | 1732 | 1737 | rVB5  | 1697    | 2375    | 0.08%  | 0.011%  |

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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\SOM2WLM022420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 12.603 | 1748 | 1755 | 1762 | rBV2 | 39269   | 67536   | 2.20%  | 0.322% |
| 73  | 12.689 | 1762 | 1769 | 1778 | rBV  | 399246  | 668649  | 21.74% | 3.189% |
| 74  | 12.841 | 1792 | 1794 | 1798 | rVB3 | 1014    | 1046    | 0.03%  | 0.005% |
| 75  | 12.938 | 1804 | 1810 | 1817 | rVB5 | 6569    | 11757   | 0.38%  | 0.056% |
| 76  | 13.237 | 1856 | 1859 | 1860 | rBV2 | 1368    | 1807    | 0.06%  | 0.009% |
| 77  | 13.298 | 1864 | 1869 | 1874 | rVB5 | 3478    | 7204    | 0.23%  | 0.034% |
| 78  | 13.402 | 1883 | 1886 | 1889 | rBV5 | 1933    | 2788    | 0.09%  | 0.013% |
| 79  | 13.469 | 1892 | 1897 | 1899 | rBV6 | 5499    | 9409    | 0.31%  | 0.045% |
| 80  | 13.554 | 1904 | 1911 | 1920 | rBV  | 1044166 | 1663867 | 54.09% | 7.935% |
| 81  | 13.853 | 1953 | 1960 | 1967 | rBV  | 948447  | 1528414 | 49.69% | 7.289% |
| 82  | 14.066 | 1990 | 1995 | 2004 | rVB2 | 20700   | 35701   | 1.16%  | 0.170% |
| 83  | 14.188 | 2011 | 2015 | 2016 | rBV3 | 956     | 1233    | 0.04%  | 0.006% |
| 84  | 14.207 | 2016 | 2018 | 2020 | rVB3 | 1170    | 982     | 0.03%  | 0.005% |
| 85  | 14.328 | 2032 | 2038 | 2040 | rBV5 | 3674    | 6400    | 0.21%  | 0.031% |
| 86  | 14.396 | 2047 | 2049 | 2053 | rVB4 | 1343    | 1545    | 0.05%  | 0.007% |
| 87  | 14.444 | 2053 | 2057 | 2058 | rBV3 | 1099    | 1447    | 0.05%  | 0.007% |
| 88  | 14.457 | 2058 | 2059 | 2061 | rBV2 | 1161    | 1098    | 0.04%  | 0.005% |
| 89  | 14.517 | 2068 | 2069 | 2073 | rVB2 | 1550    | 1167    | 0.04%  | 0.006% |
| 90  | 14.627 | 2083 | 2087 | 2093 | rVB5 | 5821    | 9925    | 0.32%  | 0.047% |
| 91  | 14.725 | 2101 | 2103 | 2104 | rBV2 | 1146    | 1132    | 0.04%  | 0.005% |
| 92  | 15.103 | 2163 | 2165 | 2166 | rBV2 | 1348    | 1141    | 0.04%  | 0.005% |
| 93  | 15.438 | 2215 | 2220 | 2225 | rVB3 | 10121   | 17441   | 0.57%  | 0.083% |
| 94  | 15.481 | 2225 | 2227 | 2228 | rBV2 | 1202    | 920     | 0.03%  | 0.004% |
| 95  | 15.840 | 2283 | 2286 | 2291 | rBV7 | 1470    | 2829    | 0.09%  | 0.013% |
| 96  | 15.920 | 2297 | 2299 | 2301 | rBV2 | 858     | 1012    | 0.03%  | 0.005% |
| 97  | 16.011 | 2312 | 2314 | 2317 | rBV4 | 1067    | 1188    | 0.04%  | 0.006% |
| 98  | 16.103 | 2327 | 2329 | 2333 | rBV5 | 758     | 1139    | 0.04%  | 0.005% |
| 99  | 16.316 | 2362 | 2364 | 2367 | rBV4 | 1020    | 984     | 0.03%  | 0.005% |
| 100 | 16.529 | 2396 | 2399 | 2402 | rBV4 | 1188    | 1547    | 0.05%  | 0.007% |

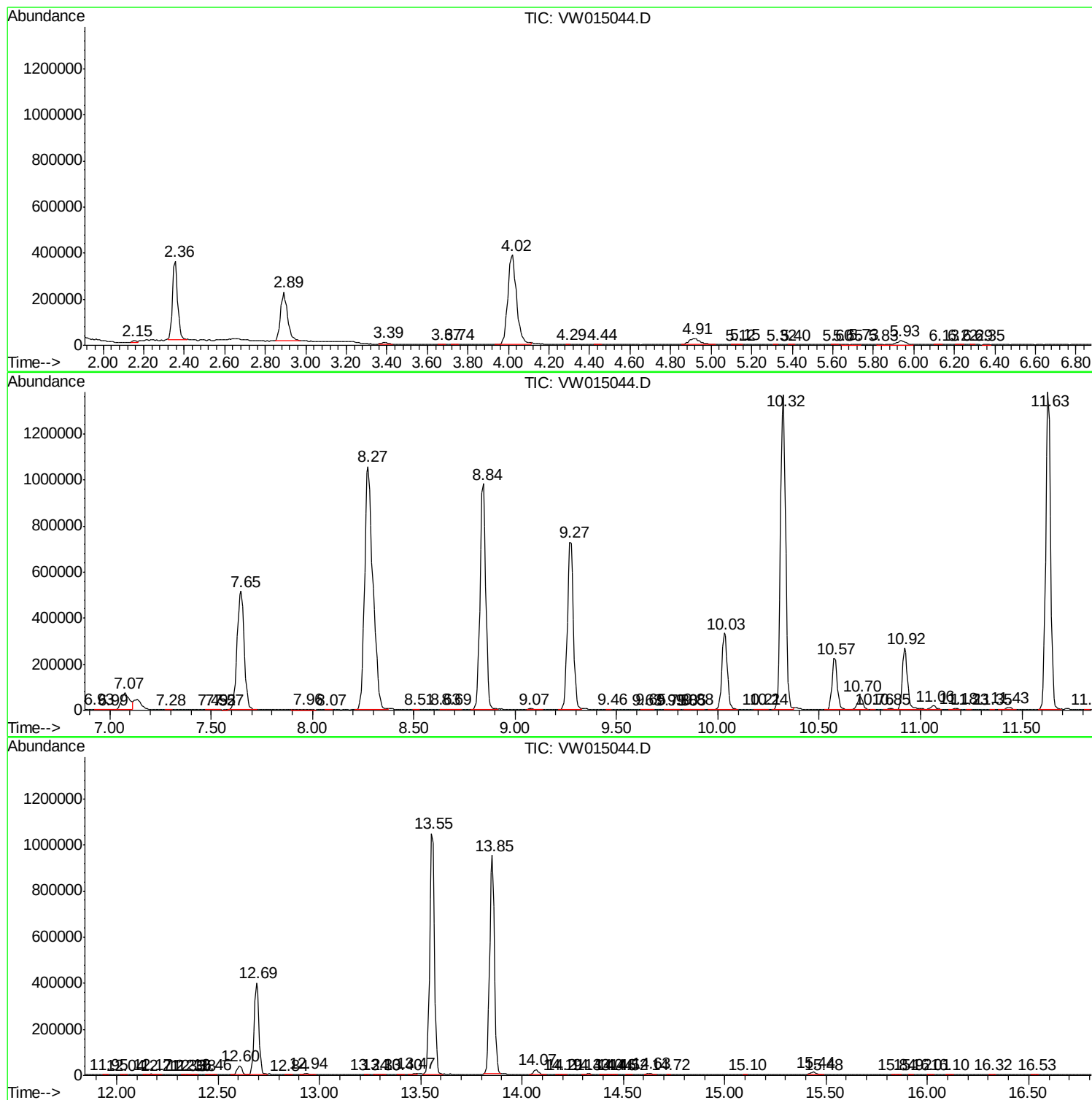
Sum of corrected areas: 20969404

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM022420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW022620\  
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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        |