

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\  
 Data File : VW016485.D  
 Acq On : 06 Sep 2020 15:25  
 Operator : SY/VA  
 Sample : L3927-16  
 Misc : 6.35G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFZQ1

## 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\SOM2WLM090320S.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      | 1.965    | 6          | 10       | 19        | rVB2  | 11187       | 17646      | 0.84%        | 0.114%     |
| 2      | 2.361    | 70         | 75       | 87        | rVB   | 154002      | 316850     | 15.15%       | 2.047%     |
| 3      | 2.904    | 157        | 164      | 179       | rVB   | 113363      | 310107     | 14.83%       | 2.004%     |
| 4      | 3.403    | 244        | 246      | 247       | rBV2  | 1308        | 938        | 0.04%        | 0.006%     |
| 5      | 3.538    | 264        | 268      | 270       | rBV4  | 856         | 1367       | 0.07%        | 0.009%     |
| 6      | 3.678    | 290        | 291      | 293       | rBV2  | 738         | 692        | 0.03%        | 0.004%     |
| 7      | 3.727    | 297        | 299      | 301       | rBV3  | 1019        | 1123       | 0.05%        | 0.007%     |
| 8      | 4.025    | 337        | 348      | 361       | rBV   | 269899      | 823224     | 39.36%       | 5.319%     |
| 9      | 4.373    | 401        | 405      | 406       | rBV4  | 1252        | 1287       | 0.06%        | 0.008%     |
| 10     | 4.409    | 406        | 411      | 413       | rVV5  | 1357        | 2123       | 0.10%        | 0.014%     |
| 11     | 4.513    | 423        | 428      | 429       | rBV5  | 2442        | 4117       | 0.20%        | 0.027%     |
| 12     | 4.592    | 440        | 441      | 444       | rBV2  | 654         | 806        | 0.04%        | 0.005%     |
| 13     | 4.708    | 456        | 460      | 461       | rBV4  | 680         | 850        | 0.04%        | 0.005%     |
| 14     | 4.848    | 480        | 483      | 484       | rBV3  | 949         | 871        | 0.04%        | 0.006%     |
| 15     | 4.921    | 488        | 495      | 507       | rVV5  | 5701        | 20090      | 0.96%        | 0.130%     |
| 16     | 5.037    | 510        | 514      | 517       | rBV5  | 1161        | 1504       | 0.07%        | 0.010%     |
| 17     | 5.068    | 517        | 519      | 526       | rVB6  | 858         | 1236       | 0.06%        | 0.008%     |
| 18     | 5.269    | 549        | 552      | 554       | rVB4  | 743         | 932        | 0.04%        | 0.006%     |
| 19     | 5.458    | 581        | 583      | 586       | rVB4  | 676         | 714        | 0.03%        | 0.005%     |
| 20     | 5.653    | 612        | 615      | 618       | rVB4  | 703         | 700        | 0.03%        | 0.005%     |
| 21     | 5.757    | 628        | 632      | 633       | rBV3  | 787         | 1026       | 0.05%        | 0.007%     |
| 22     | 5.781    | 633        | 636      | 637       | rBV3  | 1185        | 978        | 0.05%        | 0.006%     |
| 23     | 6.013    | 672        | 674      | 677       | rBV2  | 660         | 762        | 0.04%        | 0.005%     |
| 24     | 6.122    | 689        | 692      | 697       | rVB4  | 955         | 1831       | 0.09%        | 0.012%     |
| 25     | 6.250    | 711        | 713      | 715       | rVB3  | 857         | 714        | 0.03%        | 0.005%     |
| 26     | 6.293    | 717        | 720      | 723       | rBV5  | 553         | 838        | 0.04%        | 0.005%     |
| 27     | 6.318    | 723        | 724      | 728       | rBV3  | 490         | 684        | 0.03%        | 0.004%     |
| 28     | 6.738    | 791        | 793      | 797       | rVB4  | 1104        | 938        | 0.04%        | 0.006%     |
| 29     | 6.878    | 813        | 816      | 818       | rBV2  | 597         | 856        | 0.04%        | 0.006%     |
| 30     | 6.897    | 818        | 819      | 824       | rVB3  | 1145        | 1193       | 0.06%        | 0.008%     |
| 31     | 7.080    | 841        | 849      | 866       | rBV2  | 51212       | 161120     | 7.70%        | 1.041%     |
| 32     | 7.287    | 878        | 883      | 887       | rVB4  | 657         | 1624       | 0.08%        | 0.010%     |
| 33     | 7.555    | 922        | 927      | 934       | rVV8  | 1398        | 3235       | 0.15%        | 0.021%     |
| 34     | 7.653    | 934        | 943      | 957       | rVB   | 363954      | 889482     | 42.53%       | 5.747%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 7.854  | 974  | 976  | 977  | rBV2 | 1047    | 729     | 0.03%   | 0.005%  |
| 36 | 7.933  | 986  | 989  | 991  | rBV4 | 602     | 788     | 0.04%   | 0.005%  |
| 37 | 7.957  | 991  | 993  | 996  | rVB2 | 1101    | 1063    | 0.05%   | 0.007%  |
| 38 | 8.195  | 1030 | 1032 | 1035 | rBV4 | 1084    | 1632    | 0.08%   | 0.011%  |
| 39 | 8.281  | 1035 | 1046 | 1062 | rVV2 | 732005  | 2091502 | 100.00% | 13.514% |
| 40 | 8.396  | 1062 | 1065 | 1070 | rVB6 | 1520    | 3009    | 0.14%   | 0.019%  |
| 41 | 8.628  | 1100 | 1103 | 1107 | rBV5 | 923     | 1312    | 0.06%   | 0.008%  |
| 42 | 8.689  | 1111 | 1113 | 1115 | rBV2 | 854     | 685     | 0.03%   | 0.004%  |
| 43 | 8.848  | 1129 | 1139 | 1154 | rVV  | 702199  | 1420513 | 67.92%  | 9.179%  |
| 44 | 8.951  | 1154 | 1156 | 1158 | rVB3 | 998     | 741     | 0.04%   | 0.005%  |
| 45 | 9.079  | 1172 | 1177 | 1185 | rVB3 | 11302   | 23007   | 1.10%   | 0.149%  |
| 46 | 9.280  | 1198 | 1210 | 1220 | rBV  | 460514  | 941905  | 45.03%  | 6.086%  |
| 47 | 9.402  | 1226 | 1230 | 1231 | rBV3 | 649     | 785     | 0.04%   | 0.005%  |
| 48 | 9.591  | 1259 | 1261 | 1266 | rVB5 | 1003    | 1494    | 0.07%   | 0.010%  |
| 49 | 9.665  | 1266 | 1273 | 1278 | rBV8 | 1365    | 3398    | 0.16%   | 0.022%  |
| 50 | 9.786  | 1292 | 1293 | 1297 | rVB3 | 923     | 1078    | 0.05%   | 0.007%  |
| 51 | 9.835  | 1297 | 1301 | 1302 | rBV4 | 1160    | 1133    | 0.05%   | 0.007%  |
| 52 | 10.036 | 1326 | 1334 | 1347 | rBV  | 286432  | 522396  | 24.98%  | 3.375%  |
| 53 | 10.250 | 1366 | 1369 | 1370 | rBV3 | 747     | 739     | 0.04%   | 0.005%  |
| 54 | 10.329 | 1373 | 1382 | 1390 | rBV  | 1066925 | 1892711 | 90.50%  | 12.230% |
| 55 | 10.579 | 1416 | 1423 | 1436 | rVV  | 181033  | 317733  | 15.19%  | 2.053%  |
| 56 | 10.707 | 1436 | 1444 | 1449 | rVB4 | 4249    | 8710    | 0.42%   | 0.056%  |
| 57 | 10.866 | 1461 | 1470 | 1474 | rBV3 | 10207   | 19817   | 0.95%   | 0.128%  |
| 58 | 10.926 | 1474 | 1480 | 1489 | rVV  | 211772  | 353916  | 16.92%  | 2.287%  |
| 59 | 11.061 | 1500 | 1502 | 1503 | rBV  | 1693    | 1233    | 0.06%   | 0.008%  |
| 60 | 11.219 | 1526 | 1528 | 1531 | rVB4 | 877     | 954     | 0.05%   | 0.006%  |
| 61 | 11.506 | 1573 | 1575 | 1578 | rBV3 | 811     | 693     | 0.03%   | 0.004%  |
| 62 | 11.560 | 1581 | 1584 | 1586 | rBV3 | 660     | 768     | 0.04%   | 0.005%  |
| 63 | 11.634 | 1588 | 1596 | 1607 | rBV  | 978239  | 1678798 | 80.27%  | 10.848% |
| 64 | 11.798 | 1621 | 1623 | 1626 | rBV4 | 963     | 978     | 0.05%   | 0.006%  |
| 65 | 11.841 | 1626 | 1630 | 1634 | rBV6 | 1835    | 3471    | 0.17%   | 0.022%  |
| 66 | 12.036 | 1659 | 1662 | 1666 | rBV4 | 1018    | 1770    | 0.08%   | 0.011%  |
| 67 | 12.103 | 1669 | 1673 | 1677 | rBV7 | 1097    | 2456    | 0.12%   | 0.016%  |
| 68 | 12.164 | 1677 | 1683 | 1692 | rBV9 | 2663    | 6945    | 0.33%   | 0.045%  |
| 69 | 12.243 | 1692 | 1696 | 1702 | rBV3 | 1073    | 1972    | 0.09%   | 0.013%  |
| 70 | 12.341 | 1710 | 1712 | 1717 | rBV5 | 1063    | 1457    | 0.07%   | 0.009%  |
| 71 | 12.512 | 1737 | 1740 | 1742 | rBV4 | 768     | 883     | 0.04%   | 0.006%  |

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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\SOM2WLM090320S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 12.615 | 1748 | 1757 | 1762 | rBV8 | 2582   | 6727    | 0.32%  | 0.043% |
| 73  | 12.694 | 1762 | 1770 | 1779 | rBV  | 338301 | 554432  | 26.51% | 3.582% |
| 74  | 12.768 | 1779 | 1782 | 1784 | rBV4 | 628    | 778     | 0.04%  | 0.005% |
| 75  | 12.847 | 1794 | 1795 | 1797 | rBV2 | 1057   | 960     | 0.05%  | 0.006% |
| 76  | 12.896 | 1797 | 1803 | 1807 | rVV  | 9083   | 15161   | 0.72%  | 0.098% |
| 77  | 12.932 | 1807 | 1809 | 1813 | rVB4 | 1430   | 1854    | 0.09%  | 0.012% |
| 78  | 13.292 | 1866 | 1868 | 1876 | rVB7 | 1706   | 2478    | 0.12%  | 0.016% |
| 79  | 13.408 | 1881 | 1887 | 1892 | rVB6 | 2890   | 5108    | 0.24%  | 0.033% |
| 80  | 13.475 | 1895 | 1898 | 1903 | rBV7 | 1619   | 2358    | 0.11%  | 0.015% |
| 81  | 13.560 | 1905 | 1912 | 1922 | rVV  | 942616 | 1508135 | 72.11% | 9.745% |
| 82  | 13.652 | 1922 | 1927 | 1936 | rVB2 | 16511  | 29126   | 1.39%  | 0.188% |
| 83  | 13.853 | 1953 | 1960 | 1969 | rBV  | 863547 | 1432343 | 68.48% | 9.255% |
| 84  | 14.072 | 1992 | 1996 | 2002 | rVB2 | 2643   | 4522    | 0.22%  | 0.029% |
| 85  | 14.231 | 2020 | 2022 | 2028 | rVB6 | 1064   | 1457    | 0.07%  | 0.009% |
| 86  | 14.328 | 2034 | 2038 | 2043 | rVB6 | 4718   | 6984    | 0.33%  | 0.045% |
| 87  | 14.475 | 2060 | 2062 | 2063 | rBV2 | 855    | 773     | 0.04%  | 0.005% |
| 88  | 14.523 | 2068 | 2070 | 2073 | rVV3 | 798    | 798     | 0.04%  | 0.005% |
| 89  | 14.779 | 2109 | 2112 | 2114 | rBV3 | 1003   | 1157    | 0.06%  | 0.007% |
| 90  | 14.834 | 2119 | 2121 | 2123 | rBV3 | 790    | 756     | 0.04%  | 0.005% |
| 91  | 14.950 | 2137 | 2140 | 2141 | rBV3 | 791    | 857     | 0.04%  | 0.006% |
| 92  | 15.054 | 2154 | 2157 | 2159 | rBV4 | 1024   | 1394    | 0.07%  | 0.009% |
| 93  | 15.249 | 2187 | 2189 | 2193 | rVB3 | 1390   | 1572    | 0.08%  | 0.010% |
| 94  | 15.365 | 2206 | 2208 | 2209 | rBV2 | 1118   | 901     | 0.04%  | 0.006% |
| 95  | 15.401 | 2212 | 2214 | 2216 | rBV3 | 972    | 933     | 0.04%  | 0.006% |
| 96  | 15.487 | 2226 | 2228 | 2234 | rVB  | 2633   | 4435    | 0.21%  | 0.029% |
| 97  | 15.919 | 2297 | 2299 | 2301 | rBV2 | 1120   | 741     | 0.04%  | 0.005% |
| 98  | 15.962 | 2304 | 2306 | 2309 | rVV4 | 1825   | 2011    | 0.10%  | 0.013% |
| 99  | 15.993 | 2309 | 2311 | 2314 | rVB3 | 1196   | 968     | 0.05%  | 0.006% |
| 100 | 16.169 | 2338 | 2340 | 2342 | rVB3 | 1444   | 962     | 0.05%  | 0.006% |

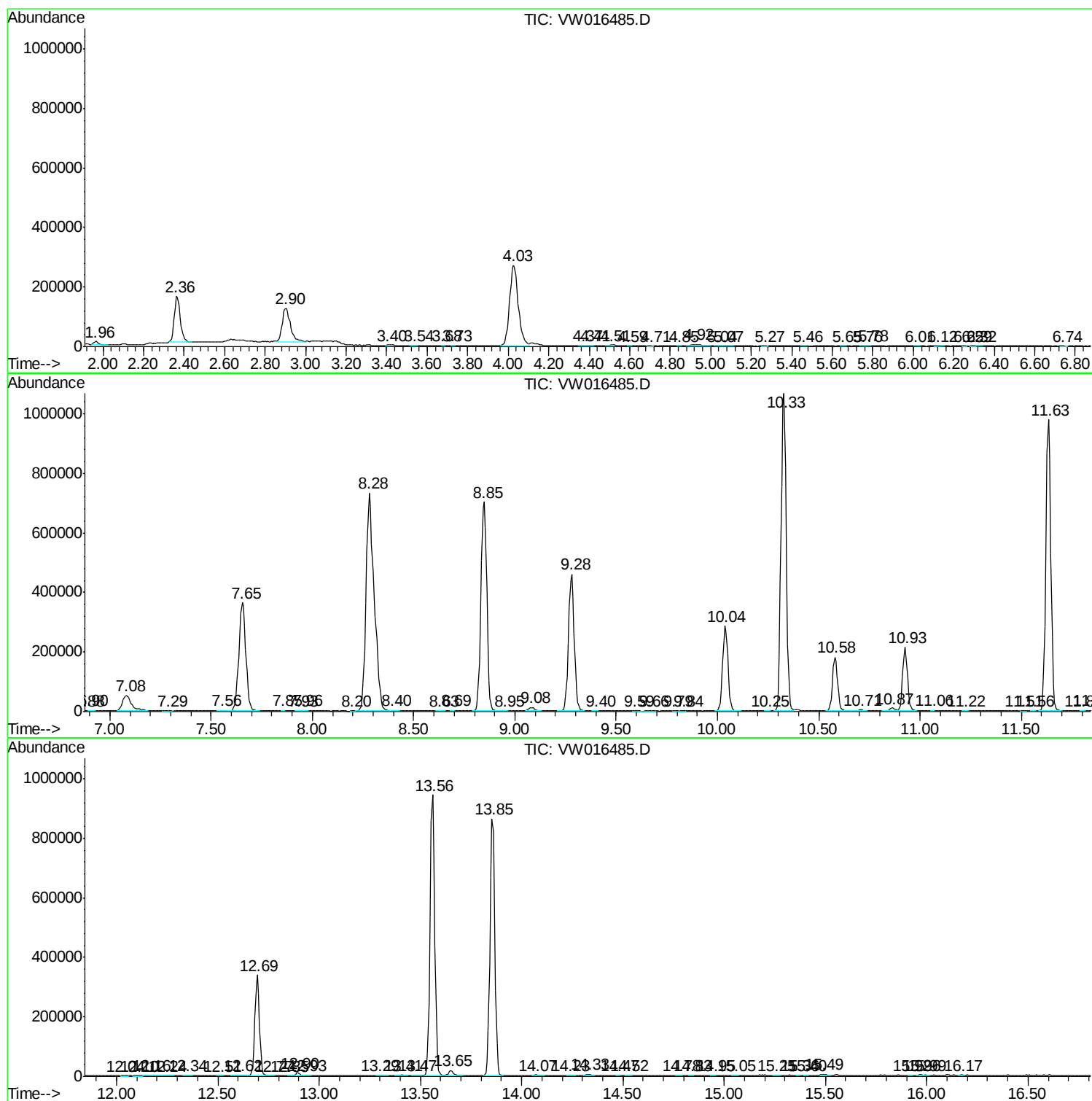
Sum of corrected areas: 15476313

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW090620\  
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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        |