

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101220\  
 Data File : VW016876.D  
 Acq On : 12 Oct 2020 11:31  
 Operator : SY/VA  
 Sample : L4209-12  
 Misc : 5.02G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK02

## 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\SOM2WLM100720S.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    | 68         | 74       | 84        | rVB   | 97981       | 189684     | 11.83%       | 1.489%     |
| 2      | 2.892    | 155        | 162      | 176       | rVB   | 72331       | 177533     | 11.07%       | 1.394%     |
| 3      | 3.209    | 212        | 214      | 216       | rVB2  | 654         | 481        | 0.03%        | 0.004%     |
| 4      | 3.257    | 220        | 222      | 225       | rBV2  | 439         | 532        | 0.03%        | 0.004%     |
| 5      | 3.355    | 236        | 238      | 239       | rBV2  | 545         | 432        | 0.03%        | 0.003%     |
| 6      | 3.391    | 239        | 244      | 252       | rVB5  | 3617        | 8938       | 0.56%        | 0.070%     |
| 7      | 4.025    | 336        | 348      | 364       | rBV   | 168723      | 541850     | 33.79%       | 4.254%     |
| 8      | 4.403    | 402        | 410      | 418       | rBV7  | 1525        | 5016       | 0.31%        | 0.039%     |
| 9      | 4.928    | 483        | 496      | 511       | rBV2  | 15248       | 60179      | 3.75%        | 0.472%     |
| 10     | 5.092    | 520        | 523      | 524       | rBV2  | 429         | 451        | 0.03%        | 0.004%     |
| 11     | 5.123    | 526        | 528      | 531       | rBV2  | 447         | 702        | 0.04%        | 0.006%     |
| 12     | 5.373    | 566        | 569      | 570       | rBV   | 331         | 381        | 0.02%        | 0.003%     |
| 13     | 5.763    | 623        | 633      | 640       | rVV5  | 2841        | 8846       | 0.55%        | 0.069%     |
| 14     | 5.879    | 648        | 652      | 654       | rBV2  | 273         | 360        | 0.02%        | 0.003%     |
| 15     | 5.946    | 654        | 663      | 675       | rVB3  | 5544        | 16922      | 1.06%        | 0.133%     |
| 16     | 6.482    | 748        | 751      | 754       | rBV2  | 279         | 429        | 0.03%        | 0.003%     |
| 17     | 6.604    | 768        | 771      | 774       | rBV2  | 302         | 399        | 0.02%        | 0.003%     |
| 18     | 6.665    | 778        | 781      | 784       | rBV2  | 253         | 381        | 0.02%        | 0.003%     |
| 19     | 6.891    | 814        | 818      | 819       | rBV2  | 426         | 442        | 0.03%        | 0.003%     |
| 20     | 6.927    | 822        | 824      | 827       | rVB3  | 629         | 647        | 0.04%        | 0.005%     |
| 21     | 7.080    | 840        | 849      | 853       | rBV   | 37722       | 99964      | 6.23%        | 0.785%     |
| 22     | 7.141    | 854        | 859      | 874       | rVB   | 70993       | 193795     | 12.09%       | 1.521%     |
| 23     | 7.653    | 931        | 943      | 957       | rBV   | 252970      | 616925     | 38.47%       | 4.843%     |
| 24     | 7.866    | 972        | 978      | 980       | rBV3  | 655         | 1045       | 0.07%        | 0.008%     |
| 25     | 7.952    | 985        | 992      | 999       | rBV2  | 1682        | 3704       | 0.23%        | 0.029%     |
| 26     | 8.116    | 1017       | 1019     | 1021      | rBV2  | 354         | 351        | 0.02%        | 0.003%     |
| 27     | 8.275    | 1031       | 1045     | 1063      | rBV3  | 527453      | 1603490    | 100.00%      | 12.588%    |
| 28     | 8.634    | 1100       | 1104     | 1105      | rBV2  | 480         | 635        | 0.04%        | 0.005%     |
| 29     | 8.689    | 1109       | 1113     | 1120      | rVB6  | 780         | 1789       | 0.11%        | 0.014%     |
| 30     | 8.848    | 1130       | 1139     | 1150      | rBV   | 597681      | 1182678    | 73.76%       | 9.285%     |
| 31     | 9.079    | 1174       | 1177     | 1182      | rVB3  | 1123        | 2016       | 0.13%        | 0.016%     |
| 32     | 9.274    | 1200       | 1209     | 1221      | rBV   | 307264      | 639577     | 39.89%       | 5.021%     |
| 33     | 9.415    | 1228       | 1232     | 1238      | rVB5  | 1115        | 2032       | 0.13%        | 0.016%     |
| 34     | 9.677    | 1267       | 1275     | 1277      | rBV2  | 616         | 1119       | 0.07%        | 0.009%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.768  | 1281 | 1290 | 1295 | rVB5 | 1280   | 2394    | 0.15%  | 0.019%  |
| 36 | 9.890  | 1306 | 1310 | 1318 | rBB4 | 2499   | 5136    | 0.32%  | 0.040%  |
| 37 | 10.037 | 1318 | 1334 | 1345 | rBV  | 179119 | 330728  | 20.63% | 2.596%  |
| 38 | 10.158 | 1353 | 1354 | 1357 | rVB3 | 502    | 387     | 0.02%  | 0.003%  |
| 39 | 10.213 | 1357 | 1363 | 1366 | rBV3 | 3341   | 6086    | 0.38%  | 0.048%  |
| 40 | 10.323 | 1373 | 1381 | 1390 | rBV  | 718601 | 1297784 | 80.93% | 10.188% |
| 41 | 10.494 | 1407 | 1409 | 1411 | rBV2 | 450    | 431     | 0.03%  | 0.003%  |
| 42 | 10.579 | 1414 | 1423 | 1433 | rBV  | 110812 | 193633  | 12.08% | 1.520%  |
| 43 | 10.707 | 1436 | 1444 | 1453 | rVV  | 179575 | 332649  | 20.75% | 2.611%  |
| 44 | 10.780 | 1453 | 1456 | 1460 | rVB3 | 1432   | 1958    | 0.12%  | 0.015%  |
| 45 | 10.847 | 1462 | 1467 | 1472 | rBV5 | 5109   | 8352    | 0.52%  | 0.066%  |
| 46 | 10.927 | 1473 | 1480 | 1493 | rBV  | 149514 | 253056  | 15.78% | 1.987%  |
| 47 | 11.067 | 1496 | 1503 | 1513 | rVV  | 64274  | 110898  | 6.92%  | 0.871%  |
| 48 | 11.177 | 1516 | 1521 | 1527 | rVV3 | 9475   | 16157   | 1.01%  | 0.127%  |
| 49 | 11.244 | 1530 | 1532 | 1535 | rVB2 | 562    | 390     | 0.02%  | 0.003%  |
| 50 | 11.341 | 1544 | 1548 | 1552 | rVB3 | 1331   | 2050    | 0.13%  | 0.016%  |
| 51 | 11.439 | 1552 | 1564 | 1572 | rBV  | 38152  | 71038   | 4.43%  | 0.558%  |
| 52 | 11.500 | 1572 | 1574 | 1577 | rBV  | 324    | 385     | 0.02%  | 0.003%  |
| 53 | 11.536 | 1577 | 1580 | 1582 | rBV3 | 480    | 537     | 0.03%  | 0.004%  |
| 54 | 11.634 | 1587 | 1596 | 1611 | rBV  | 823438 | 1383113 | 86.26% | 10.858% |
| 55 | 11.841 | 1626 | 1630 | 1633 | rBV2 | 779    | 1319    | 0.08%  | 0.010%  |
| 56 | 11.945 | 1643 | 1647 | 1650 | rVV3 | 309    | 394     | 0.02%  | 0.003%  |
| 57 | 12.176 | 1677 | 1685 | 1691 | rBV6 | 1341   | 3047    | 0.19%  | 0.024%  |
| 58 | 12.475 | 1729 | 1734 | 1739 | rVB6 | 2830   | 4321    | 0.27%  | 0.034%  |
| 59 | 12.609 | 1747 | 1756 | 1763 | rBV  | 150817 | 236230  | 14.73% | 1.855%  |
| 60 | 12.695 | 1763 | 1770 | 1777 | rVB  | 261560 | 429399  | 26.78% | 3.371%  |
| 61 | 12.756 | 1779 | 1780 | 1783 | rVB3 | 1003   | 883     | 0.06%  | 0.007%  |
| 62 | 12.859 | 1791 | 1797 | 1799 | rBV3 | 484    | 716     | 0.04%  | 0.006%  |
| 63 | 12.932 | 1802 | 1809 | 1813 | rBV  | 13352  | 21247   | 1.33%  | 0.167%  |
| 64 | 13.042 | 1823 | 1827 | 1830 | rVV4 | 2321   | 2945    | 0.18%  | 0.023%  |
| 65 | 13.079 | 1830 | 1833 | 1839 | rVB3 | 2064   | 3118    | 0.19%  | 0.024%  |
| 66 | 13.195 | 1844 | 1852 | 1858 | rBV3 | 1185   | 3569    | 0.22%  | 0.028%  |
| 67 | 13.249 | 1858 | 1861 | 1864 | rBV3 | 662    | 1020    | 0.06%  | 0.008%  |
| 68 | 13.298 | 1864 | 1869 | 1875 | rVB  | 9454   | 15020   | 0.94%  | 0.118%  |
| 69 | 13.377 | 1879 | 1882 | 1883 | rBV2 | 385    | 407     | 0.03%  | 0.003%  |
| 70 | 13.408 | 1883 | 1887 | 1892 | rVB6 | 2388   | 4107    | 0.26%  | 0.032%  |
| 71 | 13.505 | 1892 | 1903 | 1905 | rBV6 | 3711   | 7700    | 0.48%  | 0.060%  |

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 Max Peaks: 100  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 13.560 | 1905 | 1912 | 1924 | rVB  | 840196 | 1360847 | 84.87% | 10.683% |
| 73  | 13.762 | 1938 | 1945 | 1948 | rBV4 | 3746   | 6250    | 0.39%  | 0.049%  |
| 74  | 13.798 | 1948 | 1951 | 1953 | rBV3 | 1093   | 1392    | 0.09%  | 0.011%  |
| 75  | 13.853 | 1953 | 1960 | 1967 | rBV  | 672729 | 1098343 | 68.50% | 8.622%  |
| 76  | 13.957 | 1973 | 1977 | 1983 | rVB7 | 2400   | 4143    | 0.26%  | 0.033%  |
| 77  | 14.018 | 1983 | 1987 | 1989 | rBV5 | 1601   | 2075    | 0.13%  | 0.016%  |
| 78  | 14.072 | 1990 | 1996 | 2001 | rVB2 | 54416  | 87073   | 5.43%  | 0.684%  |
| 79  | 14.200 | 2014 | 2017 | 2021 | rVB2 | 1482   | 1664    | 0.10%  | 0.013%  |
| 80  | 14.261 | 2025 | 2027 | 2030 | rBV2 | 398    | 576     | 0.04%  | 0.005%  |
| 81  | 14.310 | 2030 | 2035 | 2036 | rBV3 | 2073   | 2796    | 0.17%  | 0.022%  |
| 82  | 14.450 | 2056 | 2058 | 2060 | rVB3 | 499    | 442     | 0.03%  | 0.003%  |
| 83  | 14.493 | 2063 | 2065 | 2068 | rBV2 | 815    | 969     | 0.06%  | 0.008%  |
| 84  | 14.524 | 2068 | 2070 | 2071 | rVV2 | 579    | 592     | 0.04%  | 0.005%  |
| 85  | 14.554 | 2073 | 2075 | 2080 | rBV3 | 369    | 496     | 0.03%  | 0.004%  |
| 86  | 14.633 | 2084 | 2088 | 2091 | rVB3 | 2235   | 2679    | 0.17%  | 0.021%  |
| 87  | 14.725 | 2100 | 2103 | 2108 | rVB4 | 1472   | 1899    | 0.12%  | 0.015%  |
| 88  | 14.804 | 2114 | 2116 | 2117 | rBV2 | 732    | 456     | 0.03%  | 0.004%  |
| 89  | 14.944 | 2137 | 2139 | 2142 | rBV3 | 390    | 423     | 0.03%  | 0.003%  |
| 90  | 15.103 | 2163 | 2165 | 2166 | rBV2 | 1268   | 1140    | 0.07%  | 0.009%  |
| 91  | 15.194 | 2178 | 2180 | 2182 | rVB2 | 623    | 382     | 0.02%  | 0.003%  |
| 92  | 15.249 | 2187 | 2189 | 2192 | rBV3 | 696    | 797     | 0.05%  | 0.006%  |
| 93  | 15.359 | 2204 | 2207 | 2208 | rBV3 | 1168   | 1003    | 0.06%  | 0.008%  |
| 94  | 15.438 | 2215 | 2220 | 2225 | rVV2 | 19698  | 32129   | 2.00%  | 0.252%  |
| 95  | 15.493 | 2225 | 2229 | 2235 | rVB  | 3673   | 6629    | 0.41%  | 0.052%  |
| 96  | 15.694 | 2258 | 2262 | 2265 | rVB5 | 1535   | 1992    | 0.12%  | 0.016%  |
| 97  | 15.761 | 2271 | 2273 | 2275 | rBV3 | 964    | 946     | 0.06%  | 0.007%  |
| 98  | 15.798 | 2277 | 2279 | 2282 | rVV3 | 1213   | 1351    | 0.08%  | 0.011%  |
| 99  | 15.846 | 2285 | 2287 | 2291 | rVB5 | 1425   | 1769    | 0.11%  | 0.014%  |
| 100 | 16.724 | 2430 | 2431 | 2434 | rBV2 | 730    | 562     | 0.04%  | 0.004%  |

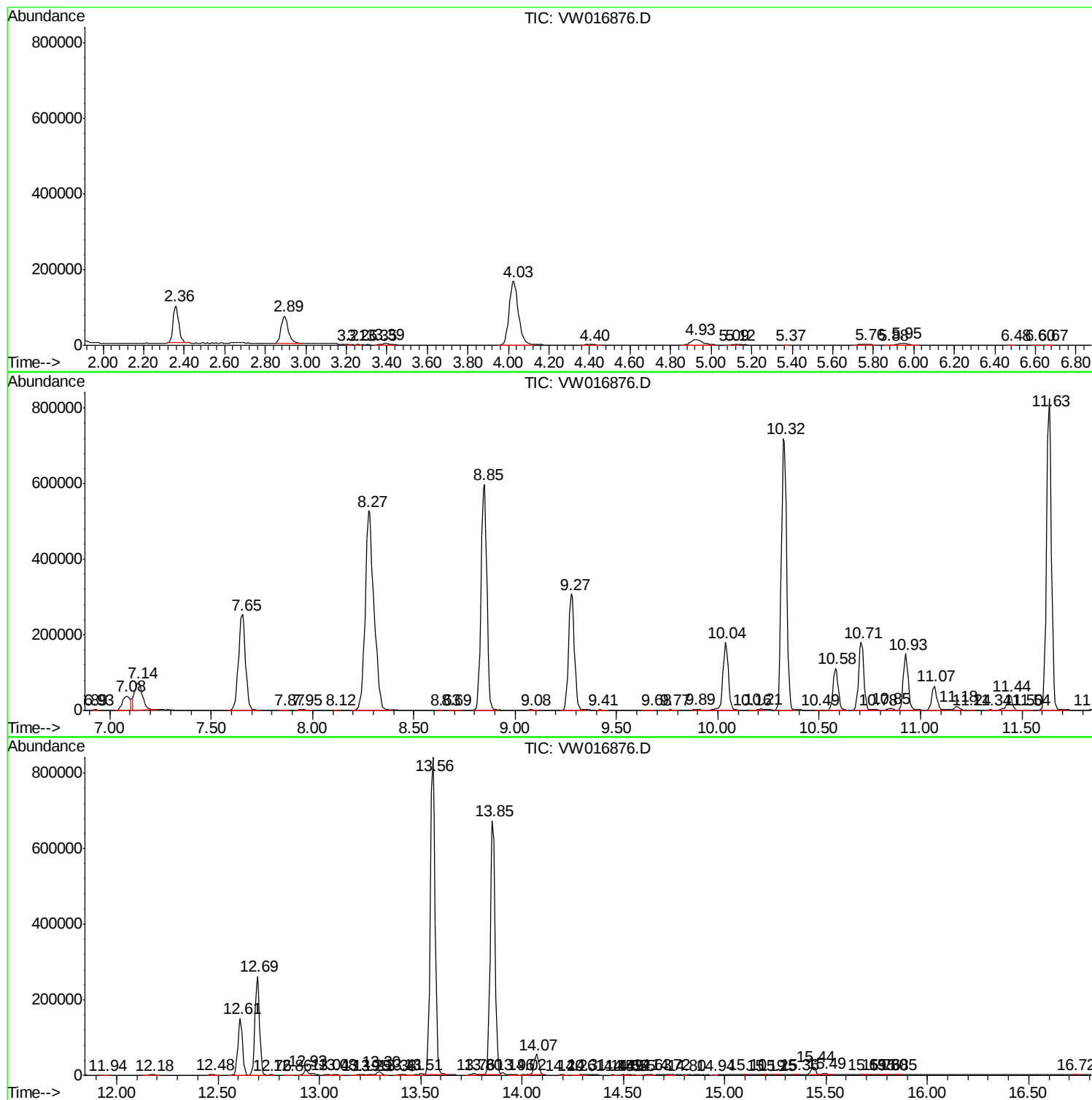
Sum of corrected areas: 12738144

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW101220\  
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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        |