

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\  
 Data File : VW010137.D  
 Acq On : 25 Apr 2019 12:17  
 Operator : SY/VA  
 Sample : K2403-13  
 Misc : 5.09G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

## 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\SOM2WLM042419S.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         | 2.154       | 37            | 41          | 47           | rBV3     | 5346           | 11714         | 0.39%           | 0.053%        |
| 2         | 2.355       | 68            | 74          | 91           | rBV      | 126761         | 308460        | 10.29%          | 1.408%        |
| 3         | 2.892       | 154           | 162         | 176          | rBV      | 103178         | 298442        | 9.96%           | 1.362%        |
| 4         | 3.727       | 297           | 299         | 305          | rVB5     | 1022           | 1230          | 0.04%           | 0.006%        |
| 5         | 3.855       | 314           | 320         | 321          | rBV3     | 3093           | 5046          | 0.17%           | 0.023%        |
| 6         | 4.013       | 334           | 346         | 363          | rBV2     | 298022         | 1018587       | 34.00%          | 4.650%        |
| 7         | 4.336       | 394           | 399         | 401          | rBV3     | 642            | 1253          | 0.04%           | 0.006%        |
| 8         | 4.397       | 401           | 409         | 416          | rBV2     | 5499           | 14510         | 0.48%           | 0.066%        |
| 9         | 4.556       | 433           | 435         | 438          | rBV3     | 1206           | 1659          | 0.06%           | 0.008%        |
| 10        | 4.909       | 481           | 493         | 494          | rBV3     | 11810          | 25973         | 0.87%           | 0.119%        |
| 11        | 5.361       | 566           | 567         | 570          | rBV2     | 954            | 1145          | 0.04%           | 0.005%        |
| 12        | 5.922       | 652           | 659         | 670          | rBV8     | 6629           | 20688         | 0.69%           | 0.094%        |
| 13        | 6.117       | 688           | 691         | 693          | rVV3     | 918            | 1195          | 0.04%           | 0.005%        |
| 14        | 6.324       | 721           | 725         | 729          | rBV3     | 1068           | 2175          | 0.07%           | 0.010%        |
| 15        | 6.373       | 729           | 733         | 736          | rVV3     | 1129           | 1650          | 0.06%           | 0.008%        |
| 16        | 6.403       | 736           | 738         | 740          | rVV2     | 1267           | 1322          | 0.04%           | 0.006%        |
| 17        | 6.428       | 740           | 742         | 747          | rVV3     | 942            | 1343          | 0.04%           | 0.006%        |
| 18        | 6.507       | 752           | 755         | 757          | rVV2     | 831            | 1027          | 0.03%           | 0.005%        |
| 19        | 6.586       | 764           | 768         | 769          | rBV3     | 870            | 915           | 0.03%           | 0.004%        |
| 20        | 6.982       | 831           | 833         | 836          | rVB      | 973            | 932           | 0.03%           | 0.004%        |
| 21        | 7.019       | 836           | 839         | 840          | rBV2     | 871            | 1007          | 0.03%           | 0.005%        |
| 22        | 7.080       | 840           | 849         | 866          | rBV      | 105177         | 294301        | 9.82%           | 1.344%        |
| 23        | 7.427       | 904           | 906         | 908          | rBV2     | 1087           | 1091          | 0.04%           | 0.005%        |
| 24        | 7.537       | 917           | 924         | 925          | rBV5     | 1905           | 2550          | 0.09%           | 0.012%        |
| 25        | 7.647       | 931           | 942         | 952          | rBV      | 489842         | 1215072       | 40.55%          | 5.547%        |
| 26        | 8.049       | 1004          | 1008        | 1010         | rBV3     | 1049           | 1532          | 0.05%           | 0.007%        |
| 27        | 8.153       | 1022          | 1025        | 1029         | rBV2     | 726            | 1319          | 0.04%           | 0.006%        |
| 28        | 8.275       | 1034          | 1045        | 1062         | rBV2     | 1004925        | 2996273       | 100.00%         | 13.679%       |
| 29        | 8.628       | 1099          | 1103        | 1106         | rBV5     | 1425           | 2382          | 0.08%           | 0.011%        |
| 30        | 8.683       | 1108          | 1112        | 1114         | rBV3     | 1140           | 1437          | 0.05%           | 0.007%        |
| 31        | 8.744       | 1118          | 1122        | 1123         | rBV2     | 1019           | 1087          | 0.04%           | 0.005%        |
| 32        | 8.842       | 1129          | 1138        | 1148         | rBV      | 981838         | 1924475       | 64.23%          | 8.786%        |
| 33        | 8.951       | 1154          | 1156        | 1160         | rVB5     | 1032           | 1041          | 0.03%           | 0.005%        |
| 34        | 9.031       | 1166          | 1169        | 1172         | rBV5     | 1916           | 2891          | 0.10%           | 0.013%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042419S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 9.073  | 1172 | 1176 | 1182 | rVB4 | 2081    | 4312    | 0.14%  | 0.020%  |
| 36 | 9.275  | 1200 | 1209 | 1219 | rBV  | 676614  | 1403706 | 46.85% | 6.408%  |
| 37 | 9.665  | 1268 | 1273 | 1276 | rBV5 | 2103    | 3237    | 0.11%  | 0.015%  |
| 38 | 9.762  | 1285 | 1289 | 1292 | rBV4 | 2231    | 2798    | 0.09%  | 0.013%  |
| 39 | 9.890  | 1302 | 1310 | 1316 | rBV4 | 7802    | 18435   | 0.62%  | 0.084%  |
| 40 | 10.037 | 1325 | 1334 | 1345 | rBV  | 388556  | 709265  | 23.67% | 3.238%  |
| 41 | 10.128 | 1347 | 1349 | 1353 | rVB4 | 1865    | 1828    | 0.06%  | 0.008%  |
| 42 | 10.244 | 1363 | 1368 | 1373 | rBV3 | 5902    | 10378   | 0.35%  | 0.047%  |
| 43 | 10.323 | 1373 | 1381 | 1389 | rVV  | 1449057 | 2513163 | 83.88% | 11.473% |
| 44 | 10.384 | 1389 | 1391 | 1399 | rVB5 | 6964    | 11255   | 0.38%  | 0.051%  |
| 45 | 10.579 | 1415 | 1423 | 1434 | rBV  | 260144  | 450381  | 15.03% | 2.056%  |
| 46 | 10.707 | 1438 | 1444 | 1450 | rVV2 | 17116   | 33347   | 1.11%  | 0.152%  |
| 47 | 10.768 | 1451 | 1454 | 1460 | rVB5 | 2242    | 3853    | 0.13%  | 0.018%  |
| 48 | 10.847 | 1463 | 1467 | 1473 | rVB5 | 3977    | 5982    | 0.20%  | 0.027%  |
| 49 | 10.927 | 1473 | 1480 | 1493 | rBV  | 428059  | 726581  | 24.25% | 3.317%  |
| 50 | 11.073 | 1500 | 1504 | 1511 | rVB6 | 5309    | 8785    | 0.29%  | 0.040%  |
| 51 | 11.292 | 1539 | 1540 | 1543 | rVB3 | 1056    | 935     | 0.03%  | 0.004%  |
| 52 | 11.341 | 1543 | 1548 | 1550 | rBV2 | 2415    | 2775    | 0.09%  | 0.013%  |
| 53 | 11.402 | 1553 | 1558 | 1563 | rVV6 | 3136    | 5821    | 0.19%  | 0.027%  |
| 54 | 11.634 | 1585 | 1596 | 1603 | rBV  | 1406353 | 2363638 | 78.89% | 10.791% |
| 55 | 11.774 | 1616 | 1619 | 1621 | rVB2 | 1363    | 1712    | 0.06%  | 0.008%  |
| 56 | 11.805 | 1621 | 1624 | 1625 | rBV3 | 1069    | 1164    | 0.04%  | 0.005%  |
| 57 | 11.841 | 1627 | 1630 | 1632 | rBV3 | 2441    | 2629    | 0.09%  | 0.012%  |
| 58 | 12.061 | 1664 | 1666 | 1669 | rVB4 | 1176    | 1043    | 0.03%  | 0.005%  |
| 59 | 12.170 | 1681 | 1684 | 1692 | rVB7 | 1963    | 4223    | 0.14%  | 0.019%  |
| 60 | 12.292 | 1703 | 1704 | 1709 | rVB3 | 927     | 1117    | 0.04%  | 0.005%  |
| 61 | 12.335 | 1709 | 1711 | 1713 | rBV2 | 1482    | 1514    | 0.05%  | 0.007%  |
| 62 | 12.475 | 1728 | 1734 | 1738 | rBV4 | 3446    | 5649    | 0.19%  | 0.026%  |
| 63 | 12.615 | 1751 | 1757 | 1762 | rVV3 | 17370   | 31148   | 1.04%  | 0.142%  |
| 64 | 12.695 | 1763 | 1770 | 1779 | rVV  | 557015  | 910408  | 30.38% | 4.156%  |
| 65 | 12.768 | 1779 | 1782 | 1784 | rVB3 | 1287    | 1514    | 0.05%  | 0.007%  |
| 66 | 12.859 | 1794 | 1797 | 1798 | rBV3 | 1247    | 1285    | 0.04%  | 0.006%  |
| 67 | 12.932 | 1805 | 1809 | 1810 | rBV4 | 2352    | 2137    | 0.07%  | 0.010%  |
| 68 | 13.030 | 1820 | 1825 | 1829 | rBV6 | 1528    | 3180    | 0.11%  | 0.015%  |
| 69 | 13.195 | 1847 | 1852 | 1854 | rBV5 | 3600    | 4927    | 0.16%  | 0.022%  |
| 70 | 13.249 | 1859 | 1861 | 1864 | rVB3 | 1949    | 1752    | 0.06%  | 0.008%  |
| 71 | 13.292 | 1866 | 1868 | 1871 | rBV5 | 1383    | 1848    | 0.06%  | 0.008%  |

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 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\SOM2WLM042419S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 72  | 13.371 | 1877 | 1881 | 1882 | rBV3 | 1261    | 1218    | 0.04%  | 0.006%  |
| 73  | 13.408 | 1882 | 1887 | 1894 | rVB6 | 6377    | 12421   | 0.41%  | 0.057%  |
| 74  | 13.481 | 1894 | 1899 | 1900 | rBV4 | 3927    | 5776    | 0.19%  | 0.026%  |
| 75  | 13.506 | 1901 | 1903 | 1905 | rBV3 | 3447    | 3214    | 0.11%  | 0.015%  |
| 76  | 13.560 | 1905 | 1912 | 1919 | rBV  | 1406482 | 2199742 | 73.42% | 10.042% |
| 77  | 13.768 | 1941 | 1946 | 1952 | rBV7 | 3232    | 6823    | 0.23%  | 0.031%  |
| 78  | 13.853 | 1953 | 1960 | 1967 | rBV  | 1250262 | 2092833 | 69.85% | 9.554%  |
| 79  | 14.024 | 1984 | 1988 | 1992 | rBV6 | 2692    | 5057    | 0.17%  | 0.023%  |
| 80  | 14.079 | 1992 | 1997 | 2003 | rVV2 | 19851   | 31932   | 1.07%  | 0.146%  |
| 81  | 14.274 | 2027 | 2029 | 2032 | rBV4 | 1145    | 944     | 0.03%  | 0.004%  |
| 82  | 14.329 | 2035 | 2038 | 2042 | rVV6 | 4905    | 6921    | 0.23%  | 0.032%  |
| 83  | 14.444 | 2054 | 2057 | 2059 | rBV3 | 1130    | 1229    | 0.04%  | 0.006%  |
| 84  | 14.487 | 2062 | 2064 | 2065 | rVV2 | 980     | 1055    | 0.04%  | 0.005%  |
| 85  | 14.524 | 2069 | 2070 | 2073 | rBV3 | 1750    | 1665    | 0.06%  | 0.008%  |
| 86  | 14.633 | 2085 | 2088 | 2094 | rVV6 | 2453    | 4028    | 0.13%  | 0.018%  |
| 87  | 14.725 | 2099 | 2103 | 2107 | rVV6 | 2280    | 3489    | 0.12%  | 0.016%  |
| 88  | 14.774 | 2109 | 2111 | 2114 | rVV3 | 1079    | 1693    | 0.06%  | 0.008%  |
| 89  | 14.816 | 2116 | 2118 | 2120 | rVV3 | 1384    | 1339    | 0.04%  | 0.006%  |
| 90  | 14.859 | 2123 | 2125 | 2128 | rVB4 | 1144    | 1157    | 0.04%  | 0.005%  |
| 91  | 15.145 | 2167 | 2172 | 2176 | rVV7 | 2544    | 5432    | 0.18%  | 0.025%  |
| 92  | 15.188 | 2176 | 2179 | 2185 | rVB6 | 2883    | 4580    | 0.15%  | 0.021%  |
| 93  | 15.249 | 2188 | 2189 | 2192 | rBV2 | 959     | 954     | 0.03%  | 0.004%  |
| 94  | 15.371 | 2203 | 2209 | 2214 | rBV  | 24560   | 44164   | 1.47%  | 0.202%  |
| 95  | 15.499 | 2226 | 2230 | 2236 | rVB2 | 5994    | 9815    | 0.33%  | 0.045%  |
| 96  | 15.810 | 2276 | 2281 | 2286 | rVB5 | 5858    | 10749   | 0.36%  | 0.049%  |
| 97  | 15.853 | 2286 | 2288 | 2290 | rBV3 | 1565    | 1415    | 0.05%  | 0.006%  |
| 98  | 16.395 | 2375 | 2377 | 2378 | rBV2 | 1636    | 1231    | 0.04%  | 0.006%  |
| 99  | 16.450 | 2382 | 2386 | 2397 | rVB5 | 8863    | 19291   | 0.64%  | 0.088%  |
| 100 | 16.560 | 2402 | 2404 | 2406 | rBV2 | 979     | 951     | 0.03%  | 0.004%  |

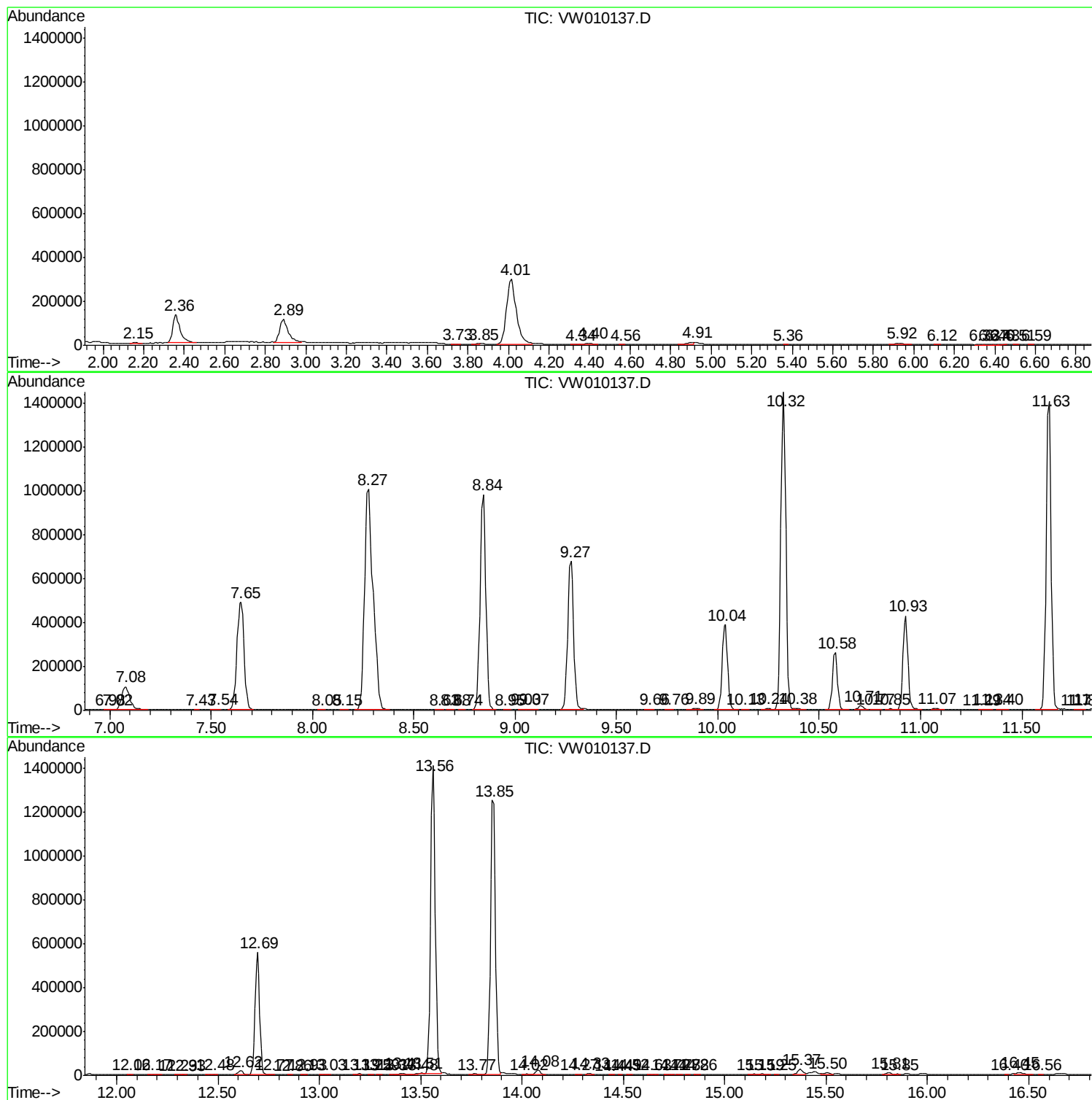
Sum of corrected areas: 21904567

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM042419S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW042419\  
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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        |