

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\  
 Data File : VW017136.D  
 Acq On : 10 Nov 2020 13:37  
 Operator : SY/VA  
 Sample : L4659-16  
 Misc : 5.98G/10ML/MSVOA W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4B5

## 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\SOM2WLM110420S.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         | 1.959       | 5             | 9           | 13           | rVB      | 8848           | 10811         | 0.79%           | 0.098%        |
| 2         | 2.160       | 38            | 42          | 44           | rBV3     | 1599           | 2443          | 0.18%           | 0.022%        |
| 3         | 2.355       | 66            | 74          | 86           | rVB      | 112968         | 220386        | 16.13%          | 1.999%        |
| 4         | 2.501       | 95            | 98          | 105          | rVB2     | 3147           | 5444          | 0.40%           | 0.049%        |
| 5         | 2.776       | 141           | 143         | 146          | rBV3     | 1000           | 1097          | 0.08%           | 0.010%        |
| 6         | 2.898       | 155           | 163         | 178          | rVB      | 76440          | 192000        | 14.05%          | 1.742%        |
| 7         | 3.398       | 240           | 245         | 254          | rVB6     | 1626           | 3852          | 0.28%           | 0.035%        |
| 8         | 3.593       | 273           | 277         | 281          | rBV5     | 433            | 910           | 0.07%           | 0.008%        |
| 9         | 3.757       | 298           | 304         | 310          | rVB4     | 459            | 1140          | 0.08%           | 0.010%        |
| 10        | 4.025       | 335           | 348         | 363          | rBV      | 171972         | 522159        | 38.22%          | 4.737%        |
| 11        | 4.129       | 363           | 365         | 366          | rBV2     | 1156           | 671           | 0.05%           | 0.006%        |
| 12        | 4.391       | 400           | 408         | 416          | rBV      | 5641           | 16343         | 1.20%           | 0.148%        |
| 13        | 4.696       | 455           | 458         | 462          | rBV2     | 261            | 469           | 0.03%           | 0.004%        |
| 14        | 4.788       | 470           | 473         | 478          | rVB3     | 338            | 605           | 0.04%           | 0.005%        |
| 15        | 4.922       | 485           | 495         | 510          | rVB3     | 8841           | 31410         | 2.30%           | 0.285%        |
| 16        | 5.440       | 571           | 580         | 587          | rBV5     | 1161           | 3597          | 0.26%           | 0.033%        |
| 17        | 5.745       | 626           | 630         | 631          | rBV2     | 430            | 507           | 0.04%           | 0.005%        |
| 18        | 5.787       | 631           | 637         | 638          | rBV4     | 1103           | 1759          | 0.13%           | 0.016%        |
| 19        | 5.946       | 655           | 663         | 671          | rVV4     | 3004           | 9079          | 0.66%           | 0.082%        |
| 20        | 6.135       | 691           | 694         | 698          | rVV2     | 271            | 449           | 0.03%           | 0.004%        |
| 21        | 6.306       | 716           | 722         | 733          | rVV5     | 1179           | 3712          | 0.27%           | 0.034%        |
| 22        | 6.915       | 812           | 822         | 828          | rBV7     | 1227           | 3102          | 0.23%           | 0.028%        |
| 23        | 7.092       | 841           | 851         | 855          | rBV      | 23960          | 68764         | 5.03%           | 0.624%        |
| 24        | 7.141       | 855           | 859         | 877          | rVB      | 29254          | 85368         | 6.25%           | 0.774%        |
| 25        | 7.561       | 925           | 928         | 930          | rVB4     | 423            | 457           | 0.03%           | 0.004%        |
| 26        | 7.653       | 930           | 943         | 957          | rBV      | 240565         | 584836        | 42.81%          | 5.305%        |
| 27        | 7.885       | 978           | 981         | 984          | rBV3     | 550            | 783           | 0.06%           | 0.007%        |
| 28        | 7.952       | 988           | 992         | 999          | rVB3     | 982            | 1896          | 0.14%           | 0.017%        |
| 29        | 8.281       | 1034          | 1046        | 1065         | rBV2     | 470199         | 1366227       | 100.00%         | 12.393%       |
| 30        | 8.415       | 1066          | 1068        | 1071         | rVV2     | 501            | 470           | 0.03%           | 0.004%        |
| 31        | 8.549       | 1088          | 1090        | 1095         | rVV2     | 408            | 650           | 0.05%           | 0.006%        |
| 32        | 8.701       | 1109          | 1115        | 1123         | rVB7     | 1176           | 2306          | 0.17%           | 0.021%        |
| 33        | 8.848       | 1130          | 1139        | 1157         | rBV      | 553582         | 1120080       | 81.98%          | 10.160%       |
| 34        | 9.086       | 1173          | 1178        | 1183         | rVB4     | 1535           | 3234          | 0.24%           | 0.029%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.281  | 1201 | 1210 | 1223 | rBV  | 289463 | 599459  | 43.88% | 5.438%  |
| 36 | 9.409  | 1229 | 1231 | 1232 | rBV  | 614    | 531     | 0.04%  | 0.005%  |
| 37 | 9.659  | 1267 | 1272 | 1281 | rBV3 | 528    | 1359    | 0.10%  | 0.012%  |
| 38 | 9.762  | 1283 | 1289 | 1293 | rBV4 | 975    | 1888    | 0.14%  | 0.017%  |
| 39 | 9.896  | 1306 | 1311 | 1316 | rVB4 | 3130   | 5974    | 0.44%  | 0.054%  |
| 40 | 9.963  | 1319 | 1322 | 1325 | rBV2 | 388    | 604     | 0.04%  | 0.005%  |
| 41 | 10.037 | 1325 | 1334 | 1346 | rBV  | 141359 | 258799  | 18.94% | 2.348%  |
| 42 | 10.134 | 1348 | 1350 | 1353 | rVB3 | 651    | 641     | 0.05%  | 0.006%  |
| 43 | 10.213 | 1357 | 1363 | 1374 | rBV2 | 7071   | 15368   | 1.12%  | 0.139%  |
| 44 | 10.323 | 1374 | 1381 | 1389 | rBV  | 702198 | 1258372 | 92.11% | 11.415% |
| 45 | 10.390 | 1389 | 1392 | 1397 | rVB3 | 5828   | 9954    | 0.73%  | 0.090%  |
| 46 | 10.579 | 1417 | 1423 | 1432 | rBV  | 86200  | 154275  | 11.29% | 1.399%  |
| 47 | 10.707 | 1437 | 1444 | 1451 | rVB  | 45062  | 80609   | 5.90%  | 0.731%  |
| 48 | 10.866 | 1464 | 1470 | 1474 | rVB5 | 5149   | 9585    | 0.70%  | 0.087%  |
| 49 | 10.927 | 1474 | 1480 | 1495 | rVB  | 95855  | 166944  | 12.22% | 1.514%  |
| 50 | 11.067 | 1497 | 1503 | 1512 | rBV2 | 17340  | 30370   | 2.22%  | 0.275%  |
| 51 | 11.177 | 1517 | 1521 | 1529 | rVB7 | 1783   | 3636    | 0.27%  | 0.033%  |
| 52 | 11.268 | 1534 | 1536 | 1537 | rBV  | 499    | 468     | 0.03%  | 0.004%  |
| 53 | 11.299 | 1537 | 1541 | 1544 | rBV4 | 489    | 730     | 0.05%  | 0.007%  |
| 54 | 11.439 | 1555 | 1564 | 1572 | rVB2 | 25838  | 43528   | 3.19%  | 0.395%  |
| 55 | 11.634 | 1587 | 1596 | 1606 | rBV  | 812360 | 1317924 | 96.46% | 11.955% |
| 56 | 11.835 | 1625 | 1629 | 1634 | rBV4 | 1612   | 2975    | 0.22%  | 0.027%  |
| 57 | 12.170 | 1680 | 1684 | 1689 | rVB4 | 1010   | 2035    | 0.15%  | 0.018%  |
| 58 | 12.250 | 1692 | 1697 | 1699 | rBV3 | 538    | 717     | 0.05%  | 0.007%  |
| 59 | 12.341 | 1708 | 1712 | 1717 | rVB4 | 1467   | 2544    | 0.19%  | 0.023%  |
| 60 | 12.469 | 1730 | 1733 | 1739 | rBV4 | 1388   | 2179    | 0.16%  | 0.020%  |
| 61 | 12.609 | 1747 | 1756 | 1762 | rBV  | 77789  | 134315  | 9.83%  | 1.218%  |
| 62 | 12.695 | 1762 | 1770 | 1778 | rVV  | 206037 | 333923  | 24.44% | 3.029%  |
| 63 | 12.762 | 1778 | 1781 | 1787 | rVB3 | 1286   | 2123    | 0.16%  | 0.019%  |
| 64 | 12.859 | 1795 | 1797 | 1800 | rBV3 | 548    | 829     | 0.06%  | 0.008%  |
| 65 | 12.932 | 1804 | 1809 | 1813 | rBV3 | 8603   | 13670   | 1.00%  | 0.124%  |
| 66 | 13.042 | 1821 | 1827 | 1830 | rBV6 | 1241   | 2160    | 0.16%  | 0.020%  |
| 67 | 13.085 | 1830 | 1834 | 1837 | rVB4 | 1380   | 1953    | 0.14%  | 0.018%  |
| 68 | 13.164 | 1844 | 1847 | 1848 | rBV3 | 440    | 446     | 0.03%  | 0.004%  |
| 69 | 13.201 | 1848 | 1853 | 1855 | rBV3 | 1773   | 2612    | 0.19%  | 0.024%  |
| 70 | 13.298 | 1864 | 1869 | 1875 | rVB  | 8525   | 14076   | 1.03%  | 0.128%  |
| 71 | 13.402 | 1878 | 1886 | 1895 | rBV4 | 4714   | 9665    | 0.71%  | 0.088%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 13.481 | 1895 | 1899 | 1901 | rBV5 | 1099   | 1885    | 0.14%  | 0.017%  |
| 73  | 13.512 | 1901 | 1904 | 1905 | rVV2 | 1392   | 1768    | 0.13%  | 0.016%  |
| 74  | 13.560 | 1905 | 1912 | 1926 | rVB  | 766989 | 1224840 | 89.65% | 11.111% |
| 75  | 13.762 | 1939 | 1945 | 1948 | rBV2 | 3674   | 5857    | 0.43%  | 0.053%  |
| 76  | 13.792 | 1948 | 1950 | 1953 | rVB5 | 1427   | 1722    | 0.13%  | 0.016%  |
| 77  | 13.853 | 1953 | 1960 | 1967 | rBV  | 599687 | 961834  | 70.40% | 8.725%  |
| 78  | 14.012 | 1983 | 1986 | 1991 | rBV5 | 1016   | 1852    | 0.14%  | 0.017%  |
| 79  | 14.072 | 1991 | 1996 | 2004 | rVB2 | 21452  | 34052   | 2.49%  | 0.309%  |
| 80  | 14.194 | 2010 | 2016 | 2023 | rBV6 | 795    | 1885    | 0.14%  | 0.017%  |
| 81  | 14.329 | 2034 | 2038 | 2043 | rVV5 | 4707   | 8303    | 0.61%  | 0.075%  |
| 82  | 14.530 | 2065 | 2071 | 2074 | rVB6 | 1356   | 2515    | 0.18%  | 0.023%  |
| 83  | 14.731 | 2100 | 2104 | 2109 | rVB5 | 1391   | 1963    | 0.14%  | 0.018%  |
| 84  | 14.889 | 2126 | 2130 | 2132 | rVB2 | 409    | 535     | 0.04%  | 0.005%  |
| 85  | 14.908 | 2132 | 2133 | 2137 | rBV3 | 533    | 635     | 0.05%  | 0.006%  |
| 86  | 15.109 | 2164 | 2166 | 2169 | rBV2 | 561    | 475     | 0.03%  | 0.004%  |
| 87  | 15.182 | 2173 | 2178 | 2180 | rBV3 | 956    | 1185    | 0.09%  | 0.011%  |
| 88  | 15.359 | 2206 | 2207 | 2209 | rVV  | 700    | 493     | 0.04%  | 0.004%  |
| 89  | 15.401 | 2212 | 2214 | 2215 | rVV2 | 1026   | 870     | 0.06%  | 0.008%  |
| 90  | 15.438 | 2216 | 2220 | 2225 | rVV2 | 5703   | 8832    | 0.65%  | 0.080%  |
| 91  | 15.487 | 2225 | 2228 | 2233 | rVV2 | 1211   | 2105    | 0.15%  | 0.019%  |
| 92  | 15.767 | 2270 | 2274 | 2276 | rBV4 | 846    | 991     | 0.07%  | 0.009%  |
| 93  | 15.847 | 2283 | 2287 | 2291 | rBV6 | 923    | 1446    | 0.11%  | 0.013%  |
| 94  | 15.938 | 2299 | 2302 | 2303 | rBV2 | 462    | 607     | 0.04%  | 0.006%  |
| 95  | 15.968 | 2305 | 2307 | 2309 | rBV2 | 505    | 462     | 0.03%  | 0.004%  |
| 96  | 16.304 | 2360 | 2362 | 2365 | rVB2 | 560    | 616     | 0.05%  | 0.006%  |
| 97  | 16.334 | 2365 | 2367 | 2369 | rBV3 | 671    | 502     | 0.04%  | 0.005%  |
| 98  | 16.377 | 2372 | 2374 | 2376 | rBV2 | 628    | 641     | 0.05%  | 0.006%  |
| 99  | 16.609 | 2409 | 2412 | 2413 | rBV2 | 512    | 513     | 0.04%  | 0.005%  |
| 100 | 16.767 | 2434 | 2438 | 2439 | rBV4 | 424    | 458     | 0.03%  | 0.004%  |

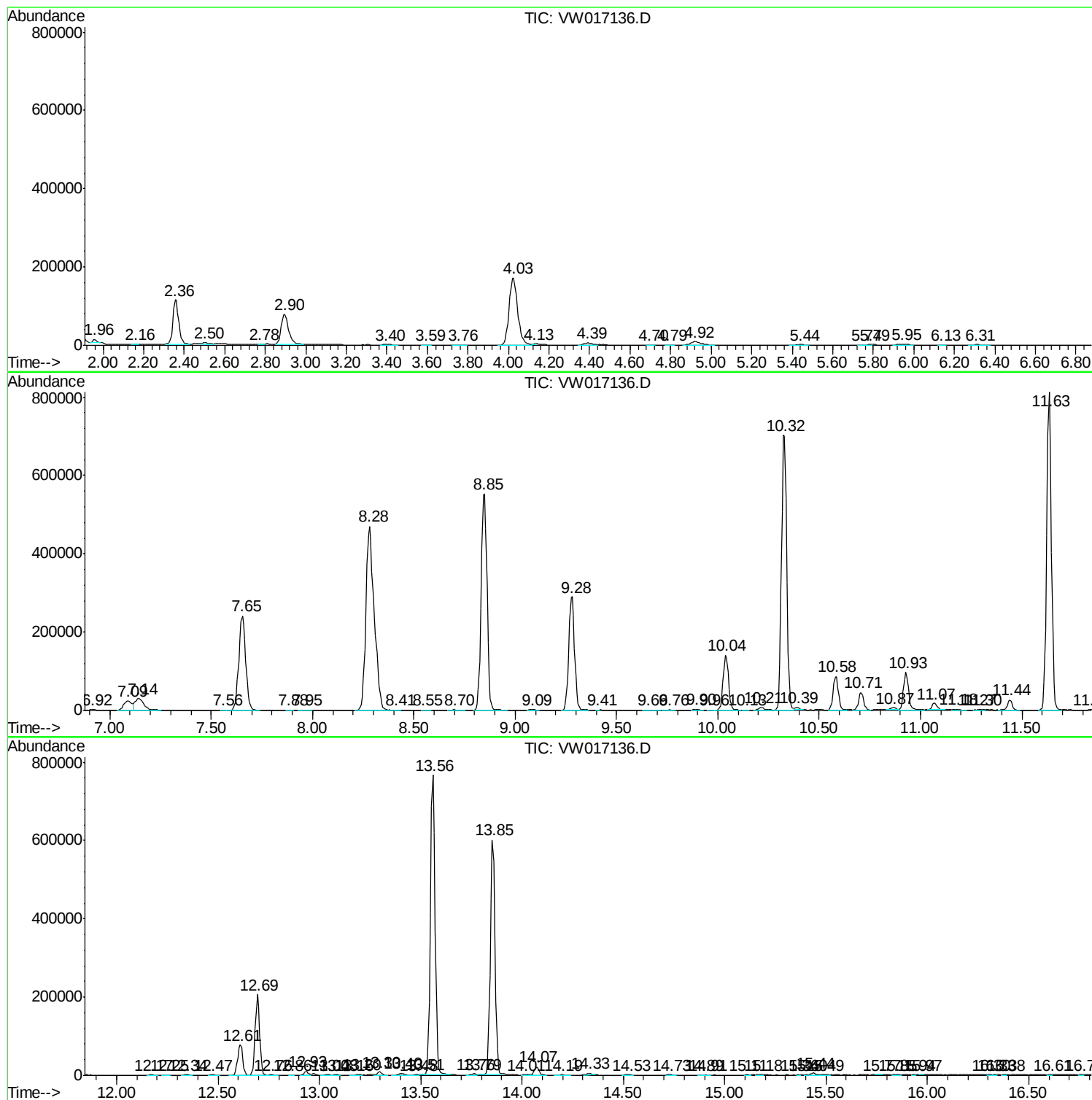
Sum of corrected areas: 11024098

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW111020\  
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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        |