

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081418\  
 Data File : VW004653.D  
 Acq On : 13 Aug 2018 18:01  
 Operator : SY/AP  
 Sample : J4450-04  
 Misc : 5.48G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAB03

## 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\SOM2WLM080218S.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      | 1.648    | 6          | 10       | 14        | rVB6  | 578         | 816        | 0.00%        | 0.001%     |
| 2      | 1.813    | 18         | 37       | 80        | rBV2  | 18732273    | 76394589   | 100.00%      | 78.500%    |
| 3      | 2.355    | 120        | 126      | 145       | rVB   | 146932      | 356682     | 0.47%        | 0.367%     |
| 4      | 2.892    | 208        | 214      | 230       | rVB   | 117147      | 314208     | 0.41%        | 0.323%     |
| 5      | 3.867    | 365        | 374      | 380       | rBV9  | 3841        | 12216      | 0.02%        | 0.013%     |
| 6      | 4.013    | 386        | 398      | 411       | rBV   | 262789      | 887588     | 1.16%        | 0.912%     |
| 7      | 4.135    | 412        | 418      | 430       | rVB2  | 60819       | 180698     | 0.24%        | 0.186%     |
| 8      | 4.276    | 440        | 441      | 444       | rBV3  | 688         | 734        | 0.00%        | 0.001%     |
| 9      | 4.367    | 454        | 456      | 462       | rVB2  | 1453        | 3179       | 0.00%        | 0.003%     |
| 10     | 4.672    | 503        | 506      | 507       | rVV2  | 834         | 1067       | 0.00%        | 0.001%     |
| 11     | 4.684    | 507        | 508      | 512       | rVB3  | 1354        | 916        | 0.00%        | 0.001%     |
| 12     | 4.910    | 536        | 545      | 561       | rVV2  | 11820       | 46933      | 0.06%        | 0.048%     |
| 13     | 5.117    | 575        | 579      | 581       | rBV3  | 968         | 1395       | 0.00%        | 0.001%     |
| 14     | 5.202    | 589        | 593      | 594       | rBV3  | 769         | 759        | 0.00%        | 0.001%     |
| 15     | 5.544    | 645        | 649      | 651       | rVV3  | 855         | 1028       | 0.00%        | 0.001%     |
| 16     | 5.568    | 651        | 653      | 655       | rVV2  | 710         | 875        | 0.00%        | 0.001%     |
| 17     | 5.605    | 658        | 659      | 662       | rVV2  | 1050        | 783        | 0.00%        | 0.001%     |
| 18     | 5.690    | 671        | 673      | 676       | rBV2  | 700         | 981        | 0.00%        | 0.001%     |
| 19     | 5.934    | 702        | 713      | 722       | rBV8  | 7310        | 22503      | 0.03%        | 0.023%     |
| 20     | 6.031    | 727        | 729      | 731       | rVV   | 714         | 785        | 0.00%        | 0.001%     |
| 21     | 6.098    | 735        | 740      | 741       | rBV3  | 1094        | 1682       | 0.00%        | 0.002%     |
| 22     | 6.141    | 743        | 747      | 749       | rVV3  | 804         | 1145       | 0.00%        | 0.001%     |
| 23     | 6.226    | 756        | 761      | 764       | rVB4  | 518         | 923        | 0.00%        | 0.001%     |
| 24     | 6.507    | 804        | 807      | 809       | rVB3  | 723         | 737        | 0.00%        | 0.001%     |
| 25     | 6.537    | 809        | 812      | 813       | rBV2  | 733         | 734        | 0.00%        | 0.001%     |
| 26     | 6.617    | 821        | 825      | 826       | rVB4  | 703         | 834        | 0.00%        | 0.001%     |
| 27     | 7.086    | 892        | 902      | 910       | rBV   | 184536      | 538358     | 0.70%        | 0.553%     |
| 28     | 7.263    | 929        | 931      | 935       | rVB4  | 1337        | 1682       | 0.00%        | 0.002%     |
| 29     | 7.549    | 971        | 978      | 979       | rBV6  | 1835        | 3253       | 0.00%        | 0.003%     |
| 30     | 7.653    | 984        | 995      | 1006      | rVV   | 448517      | 1094799    | 1.43%        | 1.125%     |
| 31     | 7.915    | 1035       | 1038     | 1041      | rBV3  | 489         | 703        | 0.00%        | 0.001%     |
| 32     | 7.952    | 1041       | 1044     | 1046      | rBV3  | 699         | 725        | 0.00%        | 0.001%     |
| 33     | 8.037    | 1056       | 1058     | 1061      | rBV2  | 683         | 838        | 0.00%        | 0.001%     |
| 34     | 8.281    | 1087       | 1098     | 1112      | rBV2  | 873908      | 2660843    | 3.48%        | 2.734%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM080218S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 35 | 8.415  | 1117 | 1120 | 1123 | rVB4 | 3299    | 3962    | 0.01% | 0.004% |
| 36 | 8.507  | 1130 | 1135 | 1138 | rBV6 | 770     | 1567    | 0.00% | 0.002% |
| 37 | 8.586  | 1145 | 1148 | 1150 | rBV4 | 1069    | 1063    | 0.00% | 0.001% |
| 38 | 8.610  | 1150 | 1152 | 1154 | rVV3 | 912     | 977     | 0.00% | 0.001% |
| 39 | 8.696  | 1161 | 1166 | 1171 | rBV5 | 2022    | 3457    | 0.00% | 0.004% |
| 40 | 8.848  | 1181 | 1191 | 1204 | rBV  | 860294  | 1738584 | 2.28% | 1.786% |
| 41 | 9.025  | 1219 | 1220 | 1223 | rBV3 | 989     | 976     | 0.00% | 0.001% |
| 42 | 9.086  | 1223 | 1230 | 1235 | rVB6 | 3894    | 9091    | 0.01% | 0.009% |
| 43 | 9.141  | 1237 | 1239 | 1242 | rVB4 | 674     | 663     | 0.00% | 0.001% |
| 44 | 9.195  | 1246 | 1248 | 1251 | rVB3 | 1172    | 927     | 0.00% | 0.001% |
| 45 | 9.281  | 1251 | 1262 | 1271 | rBV  | 605008  | 1229813 | 1.61% | 1.264% |
| 46 | 9.500  | 1294 | 1298 | 1301 | rVV4 | 822     | 956     | 0.00% | 0.001% |
| 47 | 9.537  | 1302 | 1304 | 1309 | rVB4 | 777     | 786     | 0.00% | 0.001% |
| 48 | 9.659  | 1317 | 1324 | 1331 | rBV3 | 8055    | 16810   | 0.02% | 0.017% |
| 49 | 9.793  | 1344 | 1346 | 1349 | rVV2 | 551     | 707     | 0.00% | 0.001% |
| 50 | 9.964  | 1372 | 1374 | 1377 | rBV2 | 732     | 716     | 0.00% | 0.001% |
| 51 | 10.037 | 1377 | 1386 | 1396 | rBV  | 288526  | 527351  | 0.69% | 0.542% |
| 52 | 10.128 | 1396 | 1401 | 1403 | rVV5 | 4765    | 9265    | 0.01% | 0.010% |
| 53 | 10.165 | 1404 | 1407 | 1413 | rVB3 | 6590    | 10530   | 0.01% | 0.011% |
| 54 | 10.329 | 1424 | 1434 | 1441 | rBV  | 1151365 | 1975843 | 2.59% | 2.030% |
| 55 | 10.390 | 1441 | 1444 | 1453 | rVB  | 33346   | 54693   | 0.07% | 0.056% |
| 56 | 10.579 | 1466 | 1475 | 1484 | rBV  | 216129  | 376296  | 0.49% | 0.387% |
| 57 | 10.713 | 1489 | 1497 | 1503 | rBV2 | 21166   | 40411   | 0.05% | 0.042% |
| 58 | 10.860 | 1516 | 1521 | 1523 | rBV5 | 1617    | 2505    | 0.00% | 0.003% |
| 59 | 10.933 | 1525 | 1533 | 1549 | rBV  | 751734  | 1285416 | 1.68% | 1.321% |
| 60 | 11.226 | 1578 | 1581 | 1584 | rVB5 | 948     | 1127    | 0.00% | 0.001% |
| 61 | 11.354 | 1601 | 1602 | 1605 | rVB3 | 1115    | 723     | 0.00% | 0.001% |
| 62 | 11.390 | 1605 | 1608 | 1609 | rBV2 | 938     | 685     | 0.00% | 0.001% |
| 63 | 11.408 | 1609 | 1611 | 1615 | rVB4 | 1062    | 1160    | 0.00% | 0.001% |
| 64 | 11.634 | 1640 | 1648 | 1657 | rBV  | 1328610 | 2212431 | 2.90% | 2.273% |
| 65 | 11.725 | 1661 | 1663 | 1669 | rVB6 | 4175    | 7582    | 0.01% | 0.008% |
| 66 | 11.841 | 1676 | 1682 | 1688 | rBV2 | 9801    | 19463   | 0.03% | 0.020% |
| 67 | 11.933 | 1696 | 1697 | 1700 | rBV2 | 735     | 682     | 0.00% | 0.001% |
| 68 | 11.994 | 1704 | 1707 | 1708 | rBV2 | 858     | 682     | 0.00% | 0.001% |
| 69 | 12.024 | 1710 | 1712 | 1715 | rVB3 | 1054    | 887     | 0.00% | 0.001% |
| 70 | 12.061 | 1715 | 1718 | 1719 | rBV3 | 795     | 733     | 0.00% | 0.001% |
| 71 | 12.140 | 1727 | 1731 | 1732 | rBV4 | 754     | 883     | 0.00% | 0.001% |

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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\SOM2WLM080218S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |       |         |
|-----|--------|------|------|------|------|---------|---------|-------|---------|
| 72  | 12.171 | 1732 | 1736 | 1747 | rVB5 | 3688    | 8329    | 0.01% | 0.0009% |
| 73  | 12.256 | 1747 | 1750 | 1752 | rBV3 | 1346    | 1288    | 0.00% | 0.001%  |
| 74  | 12.335 | 1760 | 1763 | 1765 | rBV2 | 654     | 695     | 0.00% | 0.001%  |
| 75  | 12.402 | 1773 | 1774 | 1781 | rVB4 | 623     | 865     | 0.00% | 0.001%  |
| 76  | 12.616 | 1804 | 1809 | 1815 | rBV  | 27723   | 44140   | 0.06% | 0.045%  |
| 77  | 12.701 | 1815 | 1823 | 1831 | rBV  | 799873  | 1325865 | 1.74% | 1.362%  |
| 78  | 12.811 | 1840 | 1841 | 1844 | rVB3 | 1331    | 884     | 0.00% | 0.001%  |
| 79  | 12.872 | 1848 | 1851 | 1855 | rBV6 | 2159    | 3849    | 0.01% | 0.004%  |
| 80  | 12.945 | 1859 | 1863 | 1867 | rBV5 | 2360    | 3453    | 0.00% | 0.004%  |
| 81  | 13.036 | 1874 | 1878 | 1881 | rVB3 | 785     | 867     | 0.00% | 0.001%  |
| 82  | 13.122 | 1886 | 1892 | 1898 | rBV9 | 1548    | 3446    | 0.00% | 0.004%  |
| 83  | 13.262 | 1907 | 1915 | 1919 | rBV5 | 5443    | 11094   | 0.01% | 0.011%  |
| 84  | 13.408 | 1936 | 1939 | 1940 | rBV3 | 738     | 950     | 0.00% | 0.001%  |
| 85  | 13.481 | 1948 | 1951 | 1952 | rBV3 | 1362    | 1610    | 0.00% | 0.002%  |
| 86  | 13.567 | 1957 | 1965 | 1974 | rVV  | 1209655 | 1920291 | 2.51% | 1.973%  |
| 87  | 13.658 | 1977 | 1980 | 1984 | rVV4 | 4696    | 7073    | 0.01% | 0.007%  |
| 88  | 13.713 | 1987 | 1989 | 1991 | rBV2 | 658     | 854     | 0.00% | 0.001%  |
| 89  | 13.859 | 2006 | 2013 | 2024 | rVB  | 1132726 | 1845779 | 2.42% | 1.897%  |
| 90  | 14.012 | 2036 | 2038 | 2041 | rBV4 | 979     | 1170    | 0.00% | 0.001%  |
| 91  | 14.048 | 2042 | 2044 | 2046 | rVV3 | 4010    | 4690    | 0.01% | 0.005%  |
| 92  | 14.085 | 2046 | 2050 | 2059 | rVB2 | 14394   | 24933   | 0.03% | 0.026%  |
| 93  | 14.292 | 2081 | 2084 | 2085 | rBV2 | 937     | 1161    | 0.00% | 0.001%  |
| 94  | 14.335 | 2087 | 2091 | 2099 | rVB9 | 3781    | 7861    | 0.01% | 0.008%  |
| 95  | 14.530 | 2122 | 2123 | 2130 | rVB5 | 2393    | 2657    | 0.00% | 0.003%  |
| 96  | 14.640 | 2139 | 2141 | 2145 | rVB3 | 2003    | 2259    | 0.00% | 0.002%  |
| 97  | 14.780 | 2163 | 2164 | 2165 | rBV  | 1261    | 662     | 0.00% | 0.001%  |
| 98  | 15.450 | 2272 | 2274 | 2276 | rBV3 | 1216    | 1120    | 0.00% | 0.001%  |
| 99  | 15.511 | 2280 | 2284 | 2291 | rVB2 | 7621    | 12191   | 0.02% | 0.013%  |
| 100 | 16.023 | 2366 | 2368 | 2371 | rBV4 | 1221    | 1475    | 0.00% | 0.002%  |

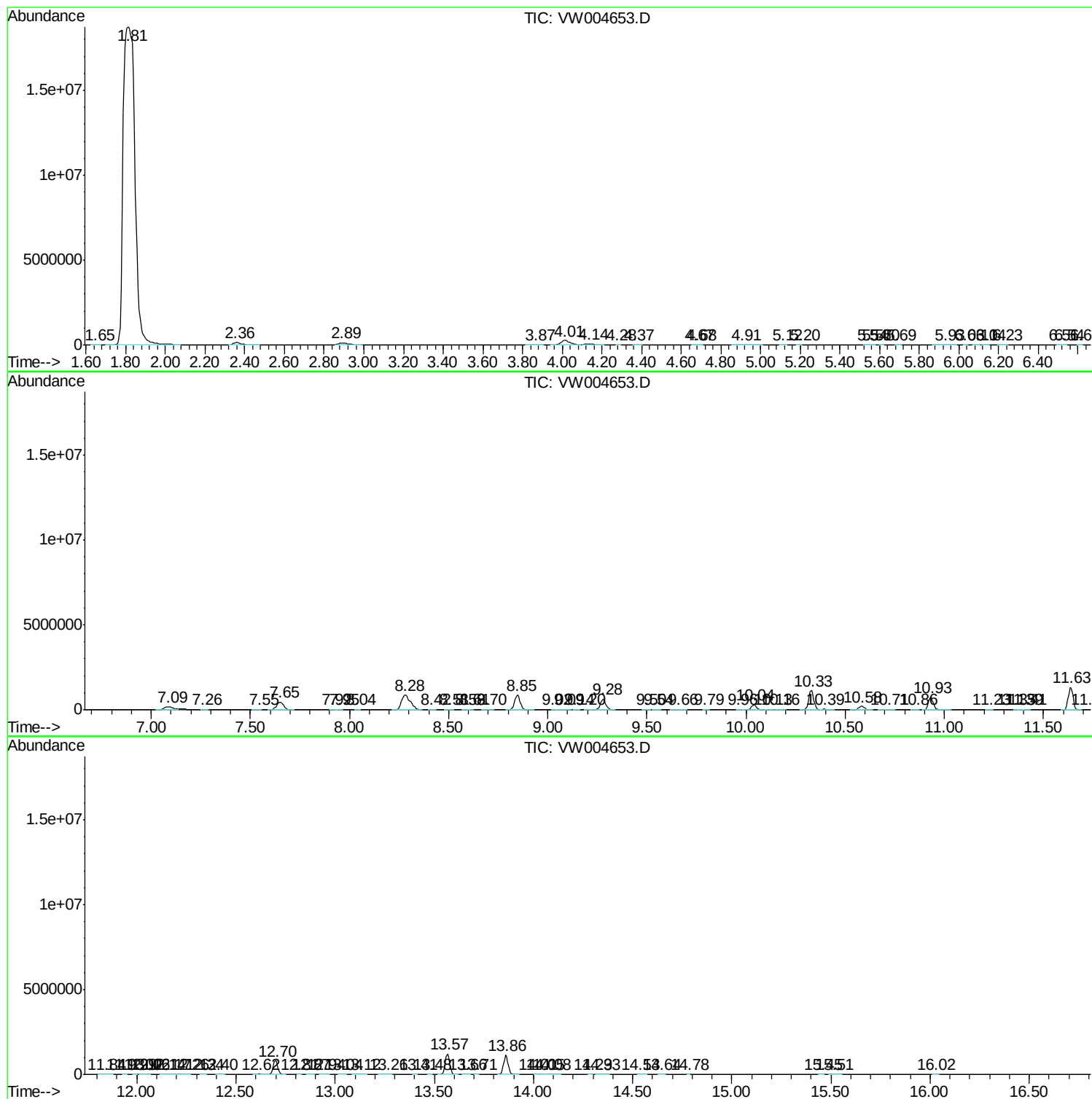
Sum of corrected areas: 97317905

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM080218S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW081418\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM080218S.M  
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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        |