

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\  
 Data File : VW017096.D  
 Acq On : 06 Nov 2020 13:01  
 Operator : SY/VA  
 Sample : L4615-21  
 Misc : 4.61G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4A1

## 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         | 2.154       | 37            | 41          | 44           | rBV2     | 1206           | 1837          | 0.13%           | 0.017%        |
| 2         | 2.355       | 67            | 74          | 86           | rBV      | 120181         | 230280        | 16.65%          | 2.084%        |
| 3         | 2.891       | 154           | 162         | 178          | rBV      | 74291          | 189541        | 13.70%          | 1.715%        |
| 4         | 3.385       | 239           | 243         | 244          | rBV3     | 512            | 591           | 0.04%           | 0.005%        |
| 5         | 3.903       | 326           | 328         | 334          | rVB      | 251            | 443           | 0.03%           | 0.004%        |
| 6         | 4.019       | 334           | 347         | 361          | rBV2     | 175227         | 548844        | 39.68%          | 4.967%        |
| 7         | 4.409       | 398           | 411         | 422          | rBV      | 4597           | 15736         | 1.14%           | 0.142%        |
| 8         | 4.915       | 482           | 494         | 515          | rVB      | 19740          | 71227         | 5.15%           | 0.645%        |
| 9         | 5.110       | 522           | 526         | 527          | rBV2     | 325            | 383           | 0.03%           | 0.003%        |
| 10        | 5.934       | 652           | 661         | 671          | rVB5     | 1899           | 5760          | 0.42%           | 0.052%        |
| 11        | 6.165       | 696           | 699         | 705          | rVV4     | 392            | 585           | 0.04%           | 0.005%        |
| 12        | 6.958       | 825           | 829         | 832          | rBV2     | 266            | 454           | 0.03%           | 0.004%        |
| 13        | 7.080       | 840           | 849         | 854          | rBV      | 24793          | 70030         | 5.06%           | 0.634%        |
| 14        | 7.647       | 931           | 942         | 959          | rBV      | 238446         | 580650        | 41.98%          | 5.255%        |
| 15        | 7.787       | 962           | 965         | 966          | rBV      | 382            | 343           | 0.02%           | 0.003%        |
| 16        | 7.951       | 986           | 992         | 999          | rVB4     | 1203           | 2836          | 0.21%           | 0.026%        |
| 17        | 8.067       | 1007          | 1011        | 1015         | rVB4     | 555            | 763           | 0.06%           | 0.007%        |
| 18        | 8.275       | 1030          | 1045        | 1061         | rBV2     | 479334         | 1383274       | 100.00%         | 12.519%       |
| 19        | 8.634       | 1098          | 1104        | 1107         | rBV5     | 676            | 1262          | 0.09%           | 0.011%        |
| 20        | 8.695       | 1113          | 1114        | 1117         | rVB2     | 512            | 495           | 0.04%           | 0.004%        |
| 21        | 8.842       | 1129          | 1138        | 1150         | rBV      | 579952         | 1163442       | 84.11%          | 10.529%       |
| 22        | 9.079       | 1170          | 1177        | 1181         | rBV4     | 1460           | 3001          | 0.22%           | 0.027%        |
| 23        | 9.274       | 1200          | 1209        | 1220         | rBV      | 299568         | 598167        | 43.24%          | 5.413%        |
| 24        | 9.433       | 1233          | 1235        | 1240         | rVB3     | 592            | 483           | 0.03%           | 0.004%        |
| 25        | 9.652       | 1268          | 1271        | 1276         | rVB3     | 634            | 905           | 0.07%           | 0.008%        |
| 26        | 9.762       | 1283          | 1289        | 1293         | rBV5     | 1551           | 2649          | 0.19%           | 0.024%        |
| 27        | 9.896       | 1305          | 1311        | 1319         | rVB6     | 2982           | 6632          | 0.48%           | 0.060%        |
| 28        | 10.036      | 1325          | 1334        | 1343         | rBV      | 160080         | 288933        | 20.89%          | 2.615%        |
| 29        | 10.171      | 1355          | 1356        | 1359         | rBV2     | 502            | 594           | 0.04%           | 0.005%        |
| 30        | 10.213      | 1359          | 1363        | 1366         | rVV4     | 1234           | 1985          | 0.14%           | 0.018%        |
| 31        | 10.250      | 1366          | 1369        | 1373         | rVB2     | 1469           | 2052          | 0.15%           | 0.019%        |
| 32        | 10.323      | 1373          | 1381        | 1389         | rBV      | 720170         | 1273479       | 92.06%          | 11.525%       |
| 33        | 10.384      | 1389          | 1391        | 1397         | rVB2     | 6709           | 11124         | 0.80%           | 0.101%        |
| 34        | 10.481      | 1406          | 1407        | 1409         | rBV2     | 554            | 477           | 0.03%           | 0.004%        |

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Filtering: 5  
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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\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 10.579 | 1416 | 1423 | 1437 | rBV  | 97324  | 170756  | 12.34% | 1.545%  |
| 36 | 10.707 | 1437 | 1444 | 1450 | rBV  | 20503  | 36688   | 2.65%  | 0.332%  |
| 37 | 10.786 | 1450 | 1457 | 1460 | rBV6 | 1636   | 4169    | 0.30%  | 0.038%  |
| 38 | 10.927 | 1474 | 1480 | 1496 | rVV  | 96712  | 168854  | 12.21% | 1.528%  |
| 39 | 11.061 | 1498 | 1502 | 1509 | rVV2 | 8550   | 14804   | 1.07%  | 0.134%  |
| 40 | 11.116 | 1509 | 1511 | 1513 | rVB3 | 678    | 522     | 0.04%  | 0.005%  |
| 41 | 11.170 | 1518 | 1520 | 1524 | rVB4 | 1095   | 1450    | 0.10%  | 0.013%  |
| 42 | 11.372 | 1550 | 1553 | 1555 | rBV2 | 590    | 632     | 0.05%  | 0.006%  |
| 43 | 11.396 | 1555 | 1557 | 1559 | rVV3 | 598    | 688     | 0.05%  | 0.006%  |
| 44 | 11.439 | 1559 | 1564 | 1572 | rVB2 | 13424  | 22968   | 1.66%  | 0.208%  |
| 45 | 11.634 | 1588 | 1596 | 1607 | rBV  | 807374 | 1352915 | 97.81% | 12.244% |
| 46 | 11.731 | 1610 | 1612 | 1617 | rVB4 | 1376   | 2081    | 0.15%  | 0.019%  |
| 47 | 11.847 | 1622 | 1631 | 1636 | rBV5 | 1447   | 3235    | 0.23%  | 0.029%  |
| 48 | 11.975 | 1648 | 1652 | 1654 | rVB4 | 323    | 367     | 0.03%  | 0.003%  |
| 49 | 12.060 | 1662 | 1666 | 1667 | rBV3 | 263    | 350     | 0.03%  | 0.003%  |
| 50 | 12.103 | 1669 | 1673 | 1674 | rBV2 | 351    | 400     | 0.03%  | 0.004%  |
| 51 | 12.176 | 1680 | 1685 | 1692 | rVB6 | 1480   | 3113    | 0.23%  | 0.028%  |
| 52 | 12.237 | 1692 | 1695 | 1698 | rBV3 | 395    | 481     | 0.03%  | 0.004%  |
| 53 | 12.359 | 1713 | 1715 | 1718 | rVB2 | 472    | 401     | 0.03%  | 0.004%  |
| 54 | 12.420 | 1722 | 1725 | 1728 | rBV3 | 352    | 329     | 0.02%  | 0.003%  |
| 55 | 12.469 | 1728 | 1733 | 1738 | rBV4 | 1594   | 2610    | 0.19%  | 0.024%  |
| 56 | 12.609 | 1748 | 1756 | 1763 | rBV  | 47164  | 77694   | 5.62%  | 0.703%  |
| 57 | 12.695 | 1763 | 1770 | 1777 | rBV  | 204206 | 336289  | 24.31% | 3.043%  |
| 58 | 12.762 | 1777 | 1781 | 1788 | rVB5 | 1469   | 2858    | 0.21%  | 0.026%  |
| 59 | 12.932 | 1803 | 1809 | 1813 | rBV3 | 7166   | 11965   | 0.86%  | 0.108%  |
| 60 | 13.018 | 1820 | 1823 | 1824 | rBV3 | 508    | 515     | 0.04%  | 0.005%  |
| 61 | 13.036 | 1824 | 1826 | 1831 | rVB3 | 966    | 1081    | 0.08%  | 0.010%  |
| 62 | 13.091 | 1831 | 1835 | 1837 | rBV4 | 682    | 1118    | 0.08%  | 0.010%  |
| 63 | 13.121 | 1839 | 1840 | 1843 | rVB2 | 602    | 507     | 0.04%  | 0.005%  |
| 64 | 13.188 | 1843 | 1851 | 1857 | rBV3 | 2841   | 6128    | 0.44%  | 0.055%  |
| 65 | 13.249 | 1857 | 1861 | 1864 | rBV4 | 1561   | 2637    | 0.19%  | 0.024%  |
| 66 | 13.298 | 1864 | 1869 | 1874 | rVB2 | 12617  | 20152   | 1.46%  | 0.182%  |
| 67 | 13.408 | 1877 | 1887 | 1891 | rBV4 | 4880   | 9287    | 0.67%  | 0.084%  |
| 68 | 13.475 | 1895 | 1898 | 1900 | rBV3 | 1349   | 1985    | 0.14%  | 0.018%  |
| 69 | 13.505 | 1900 | 1903 | 1905 | rBV3 | 2177   | 2383    | 0.17%  | 0.022%  |
| 70 | 13.560 | 1905 | 1912 | 1919 | rBV  | 789222 | 1276816 | 92.30% | 11.555% |
| 71 | 13.761 | 1939 | 1945 | 1949 | rBV7 | 3641   | 6805    | 0.49%  | 0.062%  |

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 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
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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\SOM2WLM110420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 13.853 | 1953 | 1960 | 1968 | rBV  | 588558 | 974619 | 70.46% | 8.820% |
| 73  | 13.950 | 1975 | 1976 | 1982 | rVB3 | 2262   | 2478   | 0.18%  | 0.022% |
| 74  | 14.024 | 1984 | 1988 | 1991 | rVV5 | 1097   | 1632   | 0.12%  | 0.015% |
| 75  | 14.072 | 1991 | 1996 | 2002 | rVB  | 15575  | 25574  | 1.85%  | 0.231% |
| 76  | 14.200 | 2012 | 2017 | 2018 | rBV  | 949    | 999    | 0.07%  | 0.009% |
| 77  | 14.328 | 2031 | 2038 | 2041 | rBV6 | 1539   | 3256   | 0.24%  | 0.029% |
| 78  | 14.444 | 2053 | 2057 | 2059 | rBV2 | 424    | 410    | 0.03%  | 0.004% |
| 79  | 14.499 | 2064 | 2066 | 2067 | rBV2 | 666    | 536    | 0.04%  | 0.005% |
| 80  | 14.523 | 2067 | 2070 | 2073 | rVB4 | 693    | 863    | 0.06%  | 0.008% |
| 81  | 14.627 | 2084 | 2087 | 2092 | rVB3 | 2068   | 3358   | 0.24%  | 0.030% |
| 82  | 14.725 | 2097 | 2103 | 2108 | rVV4 | 1944   | 3890   | 0.28%  | 0.035% |
| 83  | 14.840 | 2120 | 2122 | 2125 | rBV3 | 596    | 607    | 0.04%  | 0.005% |
| 84  | 14.993 | 2144 | 2147 | 2149 | rVB  | 626    | 496    | 0.04%  | 0.004% |
| 85  | 15.011 | 2149 | 2150 | 2152 | rBV  | 555    | 453    | 0.03%  | 0.004% |
| 86  | 15.090 | 2158 | 2163 | 2164 | rBV3 | 536    | 800    | 0.06%  | 0.007% |
| 87  | 15.133 | 2164 | 2170 | 2176 | rVV7 | 2249   | 4697   | 0.34%  | 0.043% |
| 88  | 15.371 | 2204 | 2209 | 2211 | rBV2 | 1655   | 2292   | 0.17%  | 0.021% |
| 89  | 15.444 | 2216 | 2221 | 2226 | rVV3 | 3931   | 6940   | 0.50%  | 0.063% |
| 90  | 15.487 | 2226 | 2228 | 2231 | rVV3 | 989    | 1143   | 0.08%  | 0.010% |
| 91  | 15.560 | 2235 | 2240 | 2244 | rVB5 | 1718   | 2961   | 0.21%  | 0.027% |
| 92  | 15.633 | 2250 | 2252 | 2253 | rBV2 | 459    | 338    | 0.02%  | 0.003% |
| 93  | 15.651 | 2253 | 2255 | 2258 | rVV3 | 377    | 587    | 0.04%  | 0.005% |
| 94  | 15.761 | 2270 | 2273 | 2275 | rBV4 | 1182   | 1302   | 0.09%  | 0.012% |
| 95  | 15.846 | 2285 | 2287 | 2291 | rVB4 | 817    | 948    | 0.07%  | 0.009% |
| 96  | 15.962 | 2304 | 2306 | 2310 | rVB3 | 790    | 872    | 0.06%  | 0.008% |
| 97  | 16.145 | 2334 | 2336 | 2340 | rVB3 | 479    | 539    | 0.04%  | 0.005% |
| 98  | 16.401 | 2376 | 2378 | 2382 | rVB5 | 567    | 513    | 0.04%  | 0.005% |
| 99  | 16.529 | 2395 | 2399 | 2400 | rBV3 | 582    | 775    | 0.06%  | 0.007% |
| 100 | 16.700 | 2425 | 2427 | 2431 | rVB3 | 448    | 437    | 0.03%  | 0.004% |

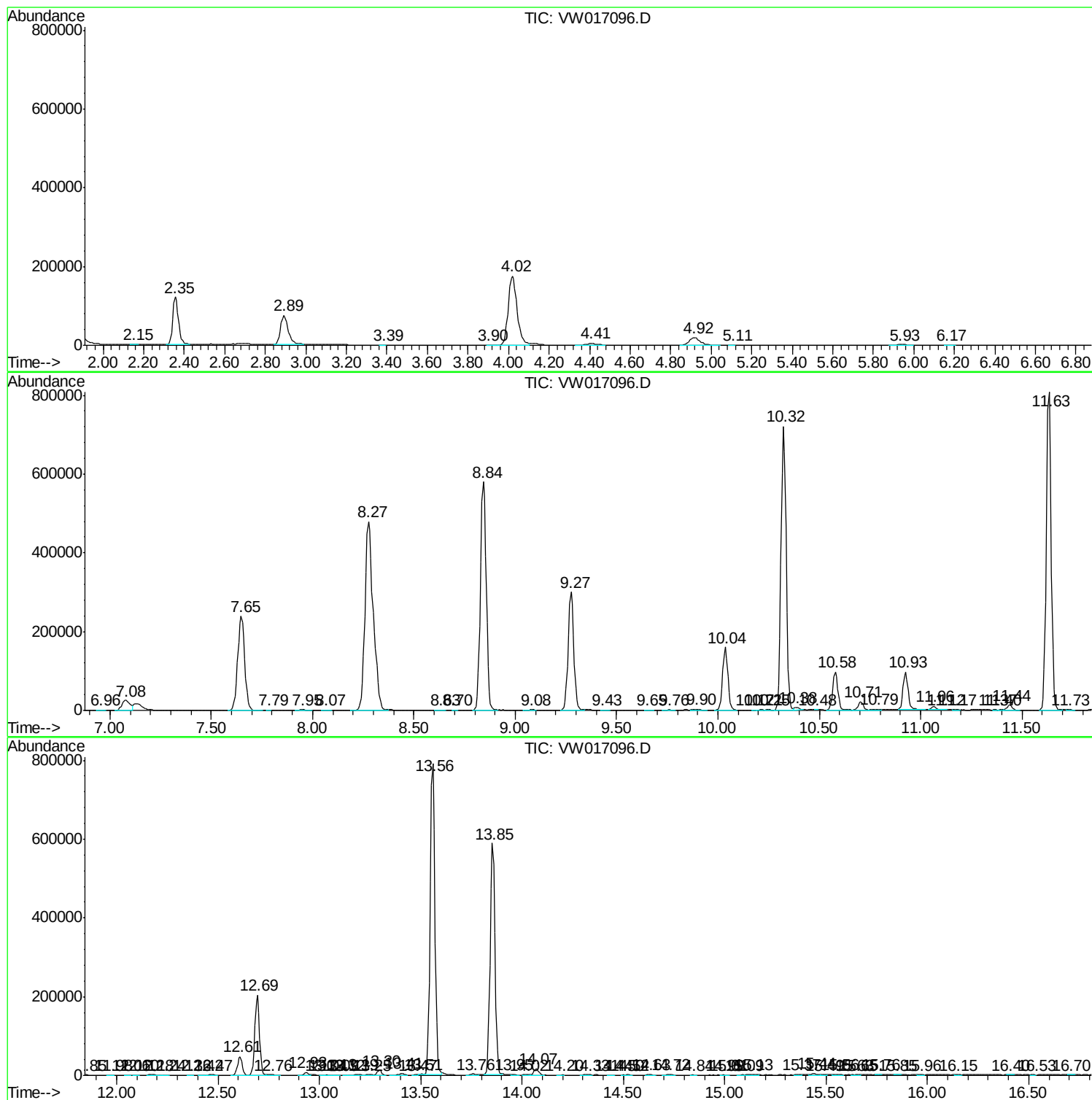
Sum of corrected areas: 11049605

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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\VW110620\  
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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        |