

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW021121\  
 Data File : VW018086.D  
 Acq On : 11 Feb 2021 15:37  
 Operator : SY/VA  
 Sample : VIBLK12  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK12

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

Signal : TIC: VW018086.D\data.ms

| 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         | 2.355       | 68            | 74          | 86           | rVB      | 70218          | 136442        | 11.83%          | 1.426%        |
| 2         | 2.891       | 155           | 162         | 177          | rVB      | 49788          | 124858        | 10.82%          | 1.305%        |
| 3         | 3.245       | 218           | 220         | 222          | rBV      | 217            | 163           | 0.01%           | 0.002%        |
| 4         | 3.397       | 238           | 245         | 253          | rVB4     | 920            | 2791          | 0.24%           | 0.029%        |
| 5         | 3.483       | 253           | 259         | 264          | rBV3     | 293            | 823           | 0.07%           | 0.009%        |
| 6         | 3.739       | 299           | 301         | 302          | rBV      | 135            | 125           | 0.01%           | 0.001%        |
| 7         | 4.019       | 336           | 347         | 364          | rBV      | 124214         | 395110        | 34.24%          | 4.130%        |
| 8         | 4.391       | 400           | 408         | 409          | rBV3     | 1678           | 3225          | 0.28%           | 0.034%        |
| 9         | 4.580       | 436           | 439         | 441          | rBV2     | 116            | 132           | 0.01%           | 0.001%        |
| 10        | 4.653       | 448           | 451         | 453          | rBV2     | 99             | 116           | 0.01%           | 0.001%        |
| 11        | 4.921       | 483           | 495         | 513          | rVB      | 11473          | 41780         | 3.62%           | 0.437%        |
| 12        | 5.092       | 521           | 523         | 526          | rBV      | 203            | 203           | 0.02%           | 0.002%        |
| 13        | 5.220       | 541           | 544         | 546          | rVV      | 171            | 149           | 0.01%           | 0.002%        |
| 14        | 5.293       | 554           | 556         | 558          | rBV      | 171            | 117           | 0.01%           | 0.001%        |
| 15        | 5.318       | 558           | 560         | 563          | rVB      | 228            | 221           | 0.02%           | 0.002%        |
| 16        | 5.342       | 563           | 564         | 566          | rBV      | 262            | 175           | 0.02%           | 0.002%        |
| 17        | 5.409       | 573           | 575         | 577          | rBV3     | 224            | 259           | 0.02%           | 0.003%        |
| 18        | 5.470       | 583           | 585         | 588          | rBV2     | 190            | 151           | 0.01%           | 0.002%        |
| 19        | 5.659       | 614           | 616         | 618          | rBV2     | 137            | 123           | 0.01%           | 0.001%        |
| 20        | 5.757       | 625           | 632         | 638          | rBV5     | 943            | 2596          | 0.22%           | 0.027%        |
| 21        | 5.933       | 653           | 661         | 672          | rVB3     | 4048           | 12214         | 1.06%           | 0.128%        |
| 22        | 6.116       | 690           | 691         | 694          | rVB      | 210            | 132           | 0.01%           | 0.001%        |
| 23        | 6.299       | 719           | 721         | 723          | rBV2     | 124            | 136           | 0.01%           | 0.001%        |
| 24        | 6.354       | 728           | 730         | 731          | rBV2     | 150            | 131           | 0.01%           | 0.001%        |
| 25        | 6.574       | 764           | 766         | 772          | rBV2     | 160            | 190           | 0.02%           | 0.002%        |
| 26        | 6.915       | 820           | 822         | 825          | rVB2     | 184            | 169           | 0.01%           | 0.002%        |
| 27        | 7.074       | 838           | 848         | 872          | rBV      | 35153          | 109274        | 9.47%           | 1.142%        |
| 28        | 7.372       | 895           | 897         | 900          | rVB2     | 133            | 136           | 0.01%           | 0.001%        |
| 29        | 7.439       | 906           | 908         | 911          | rVB2     | 209            | 203           | 0.02%           | 0.002%        |
| 30        | 7.537       | 922           | 924         | 929          | rVB      | 301            | 322           | 0.03%           | 0.003%        |
| 31        | 7.647       | 931           | 942         | 958          | rVV      | 199176         | 492150        | 42.65%          | 5.145%        |
| 32        | 7.872       | 976           | 979         | 982          | rVV2     | 410            | 601           | 0.05%           | 0.006%        |
| 33        | 7.945       | 986           | 991         | 1000         | rVB4     | 1537           | 3476          | 0.30%           | 0.036%        |
| 34        | 8.055       | 1006          | 1009        | 1011         | rBV2     | 408            | 455           | 0.04%           | 0.005%        |
| 35        | 8.275       | 1035          | 1045        | 1062         | rBV2     | 392483         | 1153836       | 100.00%         | 12.062%       |
| 36        | 8.518       | 1083          | 1085        | 1088         | rBV2     | 127            | 175           | 0.02%           | 0.002%        |

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 8.628  | 1097 | 1103 | 1105 | rBV2 | 304    | 543     | 0.05%  | 0.006%  |
| 38 | 8.683  | 1109 | 1112 | 1113 | rBV2 | 257    | 296     | 0.03%  | 0.003%  |
| 39 | 8.744  | 1118 | 1122 | 1124 | rVB  | 288    | 260     | 0.02%  | 0.003%  |
| 40 | 8.841  | 1129 | 1138 | 1153 | rVV  | 456861 | 896883  | 77.73% | 9.376%  |
| 41 | 9.012  | 1164 | 1166 | 1168 | rVB  | 183    | 144     | 0.01%  | 0.002%  |
| 42 | 9.085  | 1173 | 1178 | 1184 | rVB5 | 1361   | 2504    | 0.22%  | 0.026%  |
| 43 | 9.134  | 1184 | 1186 | 1189 | rVB  | 157    | 119     | 0.01%  | 0.001%  |
| 44 | 9.274  | 1200 | 1209 | 1218 | rBV  | 257534 | 515271  | 44.66% | 5.387%  |
| 45 | 9.439  | 1234 | 1236 | 1239 | rBV  | 212    | 196     | 0.02%  | 0.002%  |
| 46 | 9.927  | 1313 | 1316 | 1319 | rVV2 | 346    | 441     | 0.04%  | 0.005%  |
| 47 | 10.036 | 1322 | 1334 | 1345 | rVV  | 141291 | 259628  | 22.50% | 2.714%  |
| 48 | 10.122 | 1345 | 1348 | 1354 | rVB3 | 579    | 843     | 0.07%  | 0.009%  |
| 49 | 10.323 | 1373 | 1381 | 1389 | rBV  | 589893 | 1034801 | 89.68% | 10.818% |
| 50 | 10.463 | 1402 | 1404 | 1406 | rBV2 | 213    | 131     | 0.01%  | 0.001%  |
| 51 | 10.579 | 1416 | 1423 | 1431 | rBV  | 93558  | 159940  | 13.86% | 1.672%  |
| 52 | 10.707 | 1436 | 1444 | 1455 | rBV  | 58905  | 109809  | 9.52%  | 1.148%  |
| 53 | 10.786 | 1455 | 1457 | 1461 | rVB5 | 780    | 1100    | 0.10%  | 0.011%  |
| 54 | 10.920 | 1473 | 1479 | 1494 | rBV  | 131131 | 229574  | 19.90% | 2.400%  |
| 55 | 11.061 | 1497 | 1502 | 1510 | rVB  | 3550   | 5995    | 0.52%  | 0.063%  |
| 56 | 11.134 | 1510 | 1514 | 1516 | rBV2 | 405    | 421     | 0.04%  | 0.004%  |
| 57 | 11.170 | 1516 | 1520 | 1527 | rBV5 | 2523   | 4214    | 0.37%  | 0.044%  |
| 58 | 11.231 | 1527 | 1530 | 1535 | rVB3 | 301    | 479     | 0.04%  | 0.005%  |
| 59 | 11.372 | 1550 | 1553 | 1554 | rBV2 | 120    | 113     | 0.01%  | 0.001%  |
| 60 | 11.408 | 1554 | 1559 | 1561 | rBV3 | 764    | 1032    | 0.09%  | 0.011%  |
| 61 | 11.628 | 1588 | 1595 | 1606 | rBV  | 609603 | 1054679 | 91.41% | 11.026% |
| 62 | 11.731 | 1608 | 1612 | 1618 | rVB2 | 1504   | 2141    | 0.19%  | 0.022%  |
| 63 | 11.841 | 1623 | 1630 | 1635 | rBV5 | 2242   | 4652    | 0.40%  | 0.049%  |
| 64 | 12.170 | 1678 | 1684 | 1692 | rVB6 | 2260   | 4843    | 0.42%  | 0.051%  |
| 65 | 12.353 | 1712 | 1714 | 1717 | rVB2 | 147    | 157     | 0.01%  | 0.002%  |
| 66 | 12.463 | 1727 | 1732 | 1738 | rBV3 | 3408   | 5808    | 0.50%  | 0.061%  |
| 67 | 12.609 | 1748 | 1756 | 1762 | rBV  | 108460 | 178828  | 15.50% | 1.869%  |
| 68 | 12.694 | 1762 | 1770 | 1777 | rVV  | 226760 | 377432  | 32.71% | 3.946%  |
| 69 | 12.798 | 1785 | 1787 | 1792 | rVB  | 489    | 651     | 0.06%  | 0.007%  |
| 70 | 12.932 | 1799 | 1809 | 1817 | rVV7 | 3635   | 10795   | 0.94%  | 0.113%  |
| 71 | 13.048 | 1822 | 1828 | 1838 | rVV6 | 7229   | 15512   | 1.34%  | 0.162%  |
| 72 | 13.152 | 1842 | 1845 | 1847 | rBV  | 248    | 211     | 0.02%  | 0.002%  |
| 73 | 13.194 | 1849 | 1852 | 1856 | rVV4 | 540    | 878     | 0.08%  | 0.009%  |
| 74 | 13.249 | 1856 | 1861 | 1864 | rVV5 | 1991   | 3429    | 0.30%  | 0.036%  |
| 75 | 13.292 | 1865 | 1868 | 1873 | rVB3 | 2308   | 3471    | 0.30%  | 0.036%  |
| 76 | 13.396 | 1878 | 1885 | 1893 | rVB7 | 852    | 2027    | 0.18%  | 0.021%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M

Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 13.463 | 1893 | 1896 | 1898 | rBV2 | 696    | 744     | 0.06%  | 0.008%  |
| 78  | 13.499 | 1898 | 1902 | 1905 | rBV3 | 2855   | 4182    | 0.36%  | 0.044%  |
| 79  | 13.554 | 1905 | 1911 | 1920 | rBV  | 700354 | 1125064 | 97.51% | 11.761% |
| 80  | 13.761 | 1937 | 1945 | 1948 | rBV4 | 1041   | 2059    | 0.18%  | 0.022%  |
| 81  | 13.798 | 1948 | 1951 | 1953 | rBV2 | 911    | 1097    | 0.10%  | 0.011%  |
| 82  | 13.853 | 1953 | 1960 | 1967 | rBV  | 550883 | 904426  | 78.38% | 9.455%  |
| 83  | 14.011 | 1985 | 1986 | 1989 | rBV3 | 445    | 454     | 0.04%  | 0.005%  |
| 84  | 14.066 | 1989 | 1995 | 2003 | rVB  | 64621  | 102491  | 8.88%  | 1.071%  |
| 85  | 14.219 | 2019 | 2020 | 2022 | rBV  | 318    | 134     | 0.01%  | 0.001%  |
| 86  | 14.322 | 2034 | 2037 | 2043 | rVB4 | 4213   | 6472    | 0.56%  | 0.068%  |
| 87  | 14.475 | 2060 | 2062 | 2063 | rBV  | 231    | 155     | 0.01%  | 0.002%  |
| 88  | 14.627 | 2083 | 2087 | 2093 | rVB5 | 1136   | 1919    | 0.17%  | 0.020%  |
| 89  | 14.688 | 2095 | 2097 | 2099 | rVV  | 1045   | 1059    | 0.09%  | 0.011%  |
| 90  | 14.718 | 2099 | 2102 | 2107 | rVB4 | 2963   | 4332    | 0.38%  | 0.045%  |
| 91  | 14.792 | 2109 | 2114 | 2118 | rBV5 | 651    | 1131    | 0.10%  | 0.012%  |
| 92  | 14.907 | 2130 | 2133 | 2134 | rBV2 | 324    | 381     | 0.03%  | 0.004%  |
| 93  | 15.029 | 2151 | 2153 | 2155 | rBV2 | 627    | 549     | 0.05%  | 0.006%  |
| 94  | 15.072 | 2158 | 2160 | 2161 | rBV  | 415    | 317     | 0.03%  | 0.003%  |
| 95  | 15.127 | 2166 | 2169 | 2174 | rVB4 | 1444   | 2162    | 0.19%  | 0.023%  |
| 96  | 15.365 | 2204 | 2208 | 2211 | rBV4 | 760    | 1203    | 0.10%  | 0.013%  |
| 97  | 15.487 | 2223 | 2228 | 2234 | rBV  | 16463  | 29014   | 2.51%  | 0.303%  |
| 98  | 15.645 | 2253 | 2254 | 2255 | rVB  | 392    | 143     | 0.01%  | 0.001%  |
| 99  | 15.682 | 2258 | 2260 | 2263 | rVV3 | 1188   | 1417    | 0.12%  | 0.015%  |
| 100 | 15.834 | 2283 | 2285 | 2290 | rBV4 | 989    | 1493    | 0.13%  | 0.016%  |

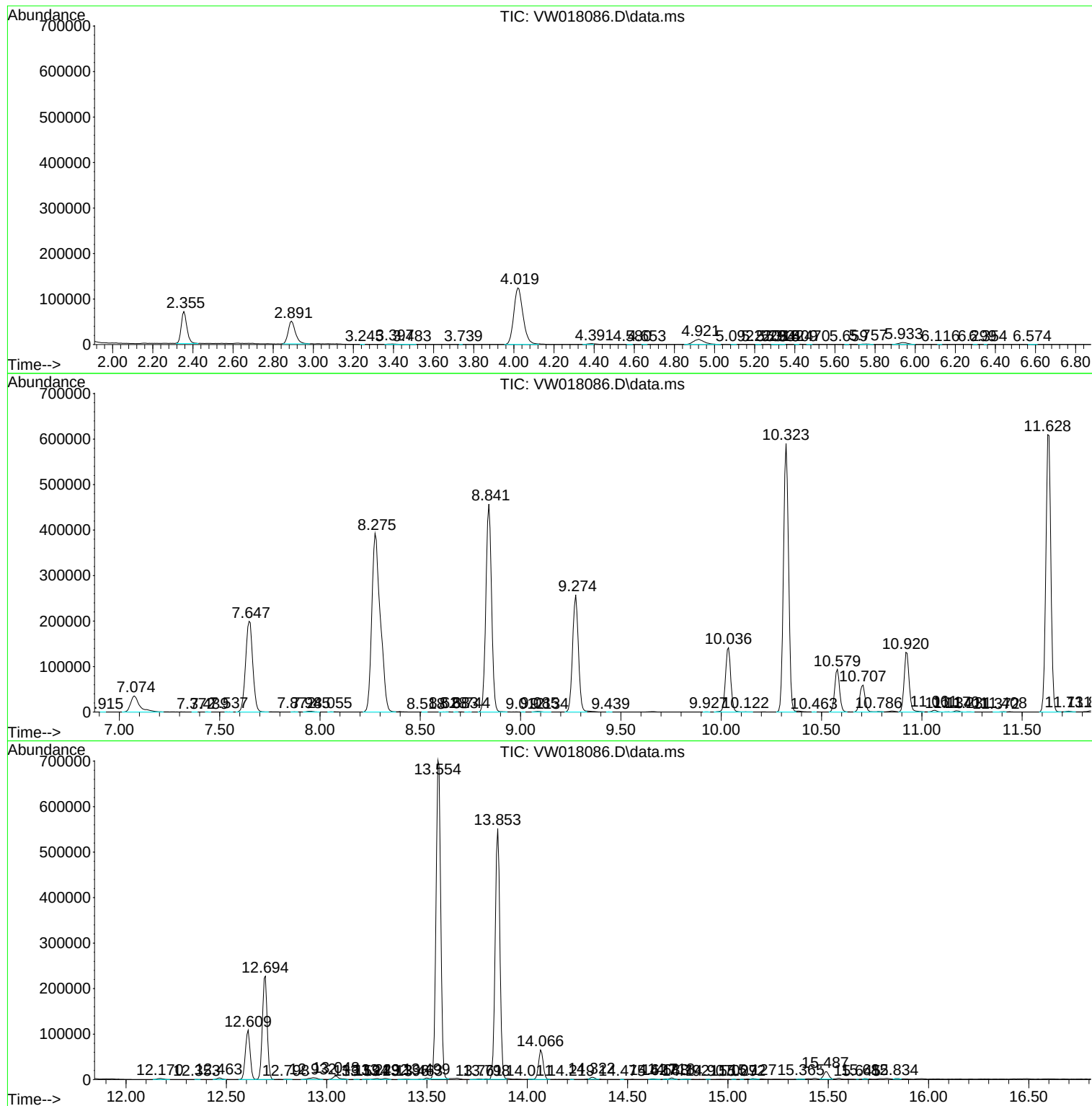
Sum of corrected areas: 9565808

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SOM2WLM012921S.M  
Quant Title : VOC Analysis

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



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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 |

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