

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052720\  
 Data File : VW015503.D  
 Acq On : 27 May 2020 14:47  
 Operator : SY/VA  
 Sample : L2755-05  
 Misc : 7.39G/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAXD1

## 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\SOM2WLM052620S.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      | 2.154    | 38         | 41       | 48        | rBV3  | 1645        | 3964       | 0.34%        | 0.043%     |
| 2      | 2.355    | 68         | 74       | 86        | rBV   | 74690       | 147600     | 12.74%       | 1.613%     |
| 3      | 2.495    | 91         | 97       | 113       | rBV   | 20685       | 60904      | 5.26%        | 0.666%     |
| 4      | 2.898    | 155        | 163      | 177       | rBV   | 60044       | 152524     | 13.16%       | 1.667%     |
| 5      | 3.672    | 288        | 290      | 291       | rBV2  | 3187        | 2522       | 0.22%        | 0.028%     |
| 6      | 3.843    | 316        | 318      | 319       | rBV   | 402         | 344        | 0.03%        | 0.004%     |
| 7      | 4.019    | 334        | 347      | 357       | rVV   | 115792      | 371552     | 32.06%       | 4.061%     |
| 8      | 4.123    | 358        | 364      | 376       | rVB   | 35427       | 96174      | 8.30%        | 1.051%     |
| 9      | 4.269    | 381        | 388      | 399       | rVB3  | 2203        | 7500       | 0.65%        | 0.082%     |
| 10     | 4.397    | 402        | 409      | 416       | rBV3  | 1761        | 4745       | 0.41%        | 0.052%     |
| 11     | 4.525    | 426        | 430      | 432       | rBV3  | 251         | 297        | 0.03%        | 0.003%     |
| 12     | 4.617    | 441        | 445      | 446       | rBV   | 263         | 333        | 0.03%        | 0.004%     |
| 13     | 4.660    | 448        | 452      | 453       | rBV3  | 277         | 317        | 0.03%        | 0.003%     |
| 14     | 4.922    | 483        | 495      | 509       | rVV3  | 8068        | 31529      | 2.72%        | 0.345%     |
| 15     | 5.141    | 527        | 531      | 532       | rVV3  | 349         | 520        | 0.04%        | 0.006%     |
| 16     | 5.172    | 535        | 536      | 537       | rVV   | 556         | 317        | 0.03%        | 0.003%     |
| 17     | 5.452    | 580        | 582      | 586       | rVB2  | 276         | 336        | 0.03%        | 0.004%     |
| 18     | 5.793    | 627        | 638      | 649       | rBV6  | 2623        | 8985       | 0.78%        | 0.098%     |
| 19     | 5.940    | 653        | 662      | 672       | rBV4  | 3189        | 9915       | 0.86%        | 0.108%     |
| 20     | 6.111    | 683        | 690      | 691       | rBV4  | 673         | 943        | 0.08%        | 0.010%     |
| 21     | 6.263    | 714        | 715      | 719       | rBV   | 272         | 341        | 0.03%        | 0.004%     |
| 22     | 6.903    | 811        | 820      | 835       | rBV3  | 7781        | 23206      | 2.00%        | 0.254%     |
| 23     | 7.080    | 840        | 849      | 857       | rBV   | 30967       | 88167      | 7.61%        | 0.964%     |
| 24     | 7.257    | 873        | 878      | 890       | rVB2  | 6323        | 15819      | 1.36%        | 0.173%     |
| 25     | 7.525    | 919        | 922      | 925       | rVV   | 269         | 327        | 0.03%        | 0.004%     |
| 26     | 7.647    | 932        | 942      | 957       | rBV   | 192866      | 471700     | 40.70%       | 5.156%     |
| 27     | 7.933    | 979        | 989      | 990       | rBV5  | 861         | 1666       | 0.14%        | 0.018%     |
| 28     | 8.074    | 1008       | 1012     | 1015      | rVB2  | 280         | 349        | 0.03%        | 0.004%     |
| 29     | 8.153    | 1021       | 1025     | 1026      | rBV2  | 282         | 392        | 0.03%        | 0.004%     |
| 30     | 8.275    | 1035       | 1045     | 1063      | rBV2  | 386673      | 1158947    | 100.00%      | 12.667%    |
| 31     | 8.555    | 1083       | 1091     | 1097      | rBV4  | 2625        | 6387       | 0.55%        | 0.070%     |
| 32     | 8.702    | 1107       | 1115     | 1128      | rVB4  | 6448        | 16453      | 1.42%        | 0.180%     |
| 33     | 8.842    | 1128       | 1138     | 1149      | rBV   | 433262      | 851249     | 73.45%       | 9.304%     |
| 34     | 9.049    | 1167       | 1172     | 1173      | rBV2  | 798         | 1147       | 0.10%        | 0.013%     |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.092  | 1173 | 1179 | 1185 | rVV5 | 2183   | 5138    | 0.44%  | 0.056%  |
| 36 | 9.140  | 1185 | 1187 | 1189 | rVB2 | 362    | 325     | 0.03%  | 0.004%  |
| 37 | 9.275  | 1200 | 1209 | 1225 | rBV  | 273561 | 550265  | 47.48% | 6.014%  |
| 38 | 9.409  | 1225 | 1231 | 1242 | rVV  | 10264  | 20970   | 1.81%  | 0.229%  |
| 39 | 9.549  | 1248 | 1254 | 1260 | rVB2 | 2076   | 4412    | 0.38%  | 0.048%  |
| 40 | 9.665  | 1266 | 1273 | 1279 | rBV3 | 2072   | 4593    | 0.40%  | 0.050%  |
| 41 | 9.957  | 1315 | 1321 | 1326 | rBV3 | 969    | 1726    | 0.15%  | 0.019%  |
| 42 | 10.037 | 1326 | 1334 | 1344 | rBV  | 145645 | 262019  | 22.61% | 2.864%  |
| 43 | 10.122 | 1345 | 1348 | 1358 | rVB5 | 1417   | 2844    | 0.25%  | 0.031%  |
| 44 | 10.213 | 1358 | 1363 | 1365 | rBV2 | 533    | 694     | 0.06%  | 0.008%  |
| 45 | 10.323 | 1373 | 1381 | 1388 | rBV  | 574567 | 998723  | 86.18% | 10.916% |
| 46 | 10.390 | 1388 | 1392 | 1402 | rVB  | 9894   | 18514   | 1.60%  | 0.202%  |
| 47 | 10.506 | 1406 | 1411 | 1416 | rVB2 | 5024   | 8346    | 0.72%  | 0.091%  |
| 48 | 10.579 | 1416 | 1423 | 1430 | rBV  | 91852  | 158502  | 13.68% | 1.732%  |
| 49 | 10.707 | 1438 | 1444 | 1454 | rVB2 | 11070  | 20572   | 1.78%  | 0.225%  |
| 50 | 10.860 | 1462 | 1469 | 1475 | rVV  | 63984  | 113952  | 9.83%  | 1.246%  |
| 51 | 10.927 | 1475 | 1480 | 1493 | rVV  | 131681 | 223291  | 19.27% | 2.441%  |
| 52 | 11.073 | 1497 | 1504 | 1512 | rVB2 | 8938   | 16077   | 1.39%  | 0.176%  |
| 53 | 11.207 | 1521 | 1526 | 1536 | rVB3 | 1228   | 2731    | 0.24%  | 0.030%  |
| 54 | 11.317 | 1540 | 1544 | 1545 | rBV  | 270    | 296     | 0.03%  | 0.003%  |
| 55 | 11.414 | 1553 | 1560 | 1567 | rBV5 | 672    | 1492    | 0.13%  | 0.016%  |
| 56 | 11.512 | 1570 | 1576 | 1581 | rBV2 | 498    | 811     | 0.07%  | 0.009%  |
| 57 | 11.634 | 1588 | 1596 | 1605 | rBV  | 589244 | 1008240 | 87.00% | 11.020% |
| 58 | 11.786 | 1619 | 1621 | 1625 | rBV2 | 291    | 397     | 0.03%  | 0.004%  |
| 59 | 11.841 | 1625 | 1630 | 1641 | rVV4 | 3827   | 6976    | 0.60%  | 0.076%  |
| 60 | 11.945 | 1643 | 1647 | 1653 | rBV4 | 598    | 1175    | 0.10%  | 0.013%  |
| 61 | 12.024 | 1657 | 1660 | 1662 | rVV3 | 533    | 608     | 0.05%  | 0.007%  |
| 62 | 12.109 | 1669 | 1674 | 1679 | rBV4 | 797    | 1672    | 0.14%  | 0.018%  |
| 63 | 12.164 | 1679 | 1683 | 1686 | rVV3 | 870    | 1101    | 0.10%  | 0.012%  |
| 64 | 12.231 | 1690 | 1694 | 1702 | rVB4 | 1694   | 3110    | 0.27%  | 0.034%  |
| 65 | 12.341 | 1706 | 1712 | 1720 | rBV2 | 5362   | 9442    | 0.81%  | 0.103%  |
| 66 | 12.512 | 1737 | 1740 | 1744 | rBV2 | 908    | 1625    | 0.14%  | 0.018%  |
| 67 | 12.609 | 1750 | 1756 | 1763 | rVB  | 61804  | 99070   | 8.55%  | 1.083%  |
| 68 | 12.695 | 1763 | 1770 | 1776 | rVV  | 182807 | 294453  | 25.41% | 3.218%  |
| 69 | 12.756 | 1776 | 1780 | 1786 | rVB3 | 2199   | 4092    | 0.35%  | 0.045%  |
| 70 | 12.932 | 1800 | 1809 | 1817 | rBV  | 10812  | 18147   | 1.57%  | 0.198%  |
| 71 | 13.079 | 1830 | 1833 | 1839 | rVB4 | 940    | 1586    | 0.14%  | 0.017%  |

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## Integration Parameters: LSCINT.P

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 Sampling : 1  
 Start Thrs: 0.2  
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Filtering: 5  
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 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 13.225 | 1852 | 1857 | 1858 | rBV3 | 519    | 731    | 0.06%  | 0.008% |
| 73  | 13.286 | 1859 | 1867 | 1876 | rVB3 | 11393  | 28850  | 2.49%  | 0.315% |
| 74  | 13.396 | 1879 | 1885 | 1891 | rBV2 | 4483   | 7239   | 0.62%  | 0.079% |
| 75  | 13.487 | 1897 | 1900 | 1901 | rVB2 | 408    | 357    | 0.03%  | 0.004% |
| 76  | 13.560 | 1904 | 1912 | 1922 | rVV  | 556756 | 891037 | 76.88% | 9.739% |
| 77  | 13.646 | 1923 | 1926 | 1935 | rVB3 | 3148   | 5827   | 0.50%  | 0.064% |
| 78  | 13.853 | 1953 | 1960 | 1973 | rVV  | 441887 | 734633 | 63.39% | 8.030% |
| 79  | 14.024 | 1984 | 1988 | 1990 | rBV4 | 1250   | 1829   | 0.16%  | 0.020% |
| 80  | 14.073 | 1990 | 1996 | 2001 | rVB  | 20984  | 33880  | 2.92%  | 0.370% |
| 81  | 14.146 | 2005 | 2008 | 2009 | rBV3 | 376    | 405    | 0.03%  | 0.004% |
| 82  | 14.225 | 2017 | 2021 | 2029 | rBV3 | 2118   | 3337   | 0.29%  | 0.036% |
| 83  | 14.329 | 2031 | 2038 | 2043 | rBV4 | 4432   | 6809   | 0.59%  | 0.074% |
| 84  | 14.426 | 2052 | 2054 | 2059 | rVB4 | 244    | 291    | 0.03%  | 0.003% |
| 85  | 14.499 | 2063 | 2066 | 2067 | rBV2 | 285    | 341    | 0.03%  | 0.004% |
| 86  | 14.530 | 2067 | 2071 | 2075 | rBV3 | 682    | 1299   | 0.11%  | 0.014% |
| 87  | 14.621 | 2081 | 2086 | 2093 | rBV2 | 6063   | 10554  | 0.91%  | 0.115% |
| 88  | 14.719 | 2100 | 2102 | 2106 | rBV5 | 519    | 688    | 0.06%  | 0.008% |
| 89  | 14.865 | 2124 | 2126 | 2130 | rBV3 | 619    | 959    | 0.08%  | 0.010% |
| 90  | 14.938 | 2134 | 2138 | 2143 | rVB5 | 1299   | 2107   | 0.18%  | 0.023% |
| 91  | 15.042 | 2152 | 2155 | 2156 | rBV2 | 360    | 400    | 0.03%  | 0.004% |
| 92  | 15.078 | 2156 | 2161 | 2168 | rVB3 | 2197   | 3878   | 0.33%  | 0.042% |
| 93  | 15.182 | 2175 | 2178 | 2182 | rVB5 | 1045   | 1543   | 0.13%  | 0.017% |
| 94  | 15.225 | 2182 | 2185 | 2186 | rBV2 | 350    | 418    | 0.04%  | 0.005% |
| 95  | 15.371 | 2203 | 2209 | 2215 | rVB4 | 1003   | 1980   | 0.17%  | 0.022% |
| 96  | 15.493 | 2226 | 2229 | 2234 | rVB2 | 1719   | 2331   | 0.20%  | 0.025% |
| 97  | 15.956 | 2303 | 2305 | 2307 | rBV2 | 493    | 563    | 0.05%  | 0.006% |
| 98  | 16.078 | 2323 | 2325 | 2327 | rBV2 | 508    | 509    | 0.04%  | 0.006% |
| 99  | 16.279 | 2356 | 2358 | 2361 | rVB3 | 402    | 419    | 0.04%  | 0.005% |
| 100 | 16.316 | 2362 | 2364 | 2366 | rVB  | 637    | 405    | 0.03%  | 0.004% |

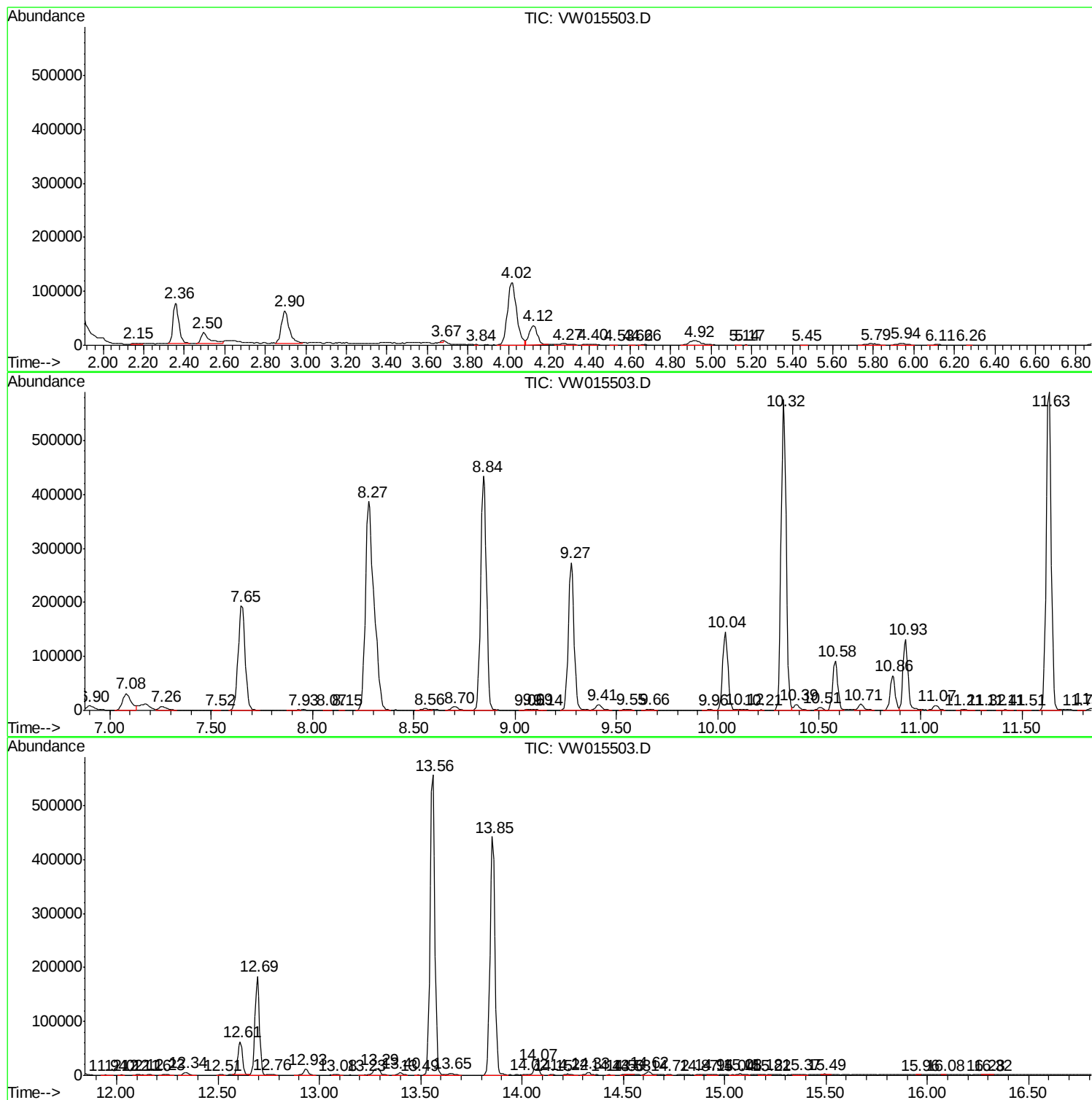
Sum of corrected areas: 9149077

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052720\  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |