

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032119\  
 Data File : VW009325.D  
 Acq On : 21 Mar 2019 14:19  
 Operator : SY/VA  
 Sample : VIBLK10  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK10

## 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\SOM2WLM031419S.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         | 2.361       | 69            | 75          | 92           | rVB      | 89887          | 208824        | 13.47%          | 1.728%        |
| 2         | 2.892       | 158           | 162         | 179          | rVB      | 86352          | 224219        | 14.47%          | 1.855%        |
| 3         | 4.013       | 337           | 346         | 362          | rVB2     | 156347         | 521921        | 33.67%          | 4.318%        |
| 4         | 4.239       | 380           | 383         | 385          | rBV2     | 1713           | 2073          | 0.13%           | 0.017%        |
| 5         | 4.312       | 393           | 395         | 396          | rBV2     | 1737           | 1173          | 0.08%           | 0.010%        |
| 6         | 4.379       | 405           | 406         | 409          | rBV3     | 2958           | 3200          | 0.21%           | 0.026%        |
| 7         | 4.519       | 427           | 429         | 430          | rBV      | 2625           | 1738          | 0.11%           | 0.014%        |
| 8         | 4.544       | 430           | 433         | 434          | rVV      | 2625           | 2214          | 0.14%           | 0.018%        |
| 9         | 4.629       | 445           | 447         | 449          | rVB      | 1931           | 1669          | 0.11%           | 0.014%        |
| 10        | 4.824       | 478           | 479         | 483          | rVB2     | 1993           | 1454          | 0.09%           | 0.012%        |
| 11        | 4.910       | 486           | 493         | 503          | rVV4     | 12527          | 46944         | 3.03%           | 0.388%        |
| 12        | 5.153       | 531           | 533         | 535          | rVB2     | 1615           | 1233          | 0.08%           | 0.010%        |
| 13        | 5.184       | 535           | 538         | 539          | rBV      | 2394           | 2509          | 0.16%           | 0.021%        |
| 14        | 5.202       | 539           | 541         | 542          | rBV2     | 1632           | 1636          | 0.11%           | 0.014%        |
| 15        | 5.281       | 552           | 554         | 557          | rVB      | 1887           | 1549          | 0.10%           | 0.013%        |
| 16        | 5.318       | 557           | 560         | 562          | rBV      | 2283           | 3117          | 0.20%           | 0.026%        |
| 17        | 5.501       | 588           | 590         | 592          | rVB2     | 2091           | 1626          | 0.10%           | 0.013%        |
| 18        | 5.690       | 619           | 621         | 622          | rBV2     | 1690           | 1539          | 0.10%           | 0.013%        |
| 19        | 5.818       | 641           | 642         | 645          | rVB      | 1519           | 1207          | 0.08%           | 0.010%        |
| 20        | 5.873       | 649           | 651         | 653          | rBV      | 1896           | 1607          | 0.10%           | 0.013%        |
| 21        | 5.909       | 653           | 657         | 658          | rBV2     | 4957           | 5709          | 0.37%           | 0.047%        |
| 22        | 6.300       | 720           | 721         | 725          | rVB      | 1732           | 1994          | 0.13%           | 0.016%        |
| 23        | 6.391       | 734           | 736         | 739          | rVB      | 1555           | 1573          | 0.10%           | 0.013%        |
| 24        | 7.074       | 841           | 848         | 861          | rBV      | 53292          | 157413        | 10.16%          | 1.302%        |
| 25        | 7.214       | 868           | 871         | 875          | rVB      | 2303           | 3407          | 0.22%           | 0.028%        |
| 26        | 7.251       | 875           | 877         | 878          | rBV      | 2339           | 1240          | 0.08%           | 0.010%        |
| 27        | 7.446       | 905           | 909         | 910          | rVB      | 2695           | 2766          | 0.18%           | 0.023%        |
| 28        | 7.458       | 910           | 911         | 914          | rBV2     | 1916           | 2302          | 0.15%           | 0.019%        |
| 29        | 7.647       | 929           | 942         | 952          | rBV      | 293817         | 709802        | 45.79%          | 5.872%        |
| 30        | 7.750       | 958           | 959         | 962          | rVB      | 1942           | 1724          | 0.11%           | 0.014%        |
| 31        | 7.976       | 995           | 996         | 999          | rBV      | 2074           | 1389          | 0.09%           | 0.011%        |
| 32        | 8.275       | 1034          | 1045        | 1060         | rBV2     | 506564         | 1550054       | 100.00%         | 12.824%       |
| 33        | 8.470       | 1074          | 1077        | 1081         | rBV3     | 1623           | 2841          | 0.18%           | 0.024%        |
| 34        | 8.561       | 1090          | 1092        | 1097         | rVB      | 1950           | 3131          | 0.20%           | 0.026%        |

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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\SOM2WLM031419S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 8.598  | 1097 | 1098 | 1100 | rBV  | 2253   | 1818    | 0.12%  | 0.015%  |
| 36 | 8.744  | 1119 | 1122 | 1125 | rBV  | 2386   | 2623    | 0.17%  | 0.022%  |
| 37 | 8.842  | 1130 | 1138 | 1147 | rBV  | 558307 | 1071561 | 69.13% | 8.865%  |
| 38 | 9.086  | 1174 | 1178 | 1184 | rVB4 | 8185   | 13762   | 0.89%  | 0.114%  |
| 39 | 9.275  | 1200 | 1209 | 1217 | rVV  | 364911 | 731913  | 47.22% | 6.055%  |
| 40 | 9.464  | 1234 | 1240 | 1241 | rBV2 | 2798   | 4467    | 0.29%  | 0.037%  |
| 41 | 9.543  | 1252 | 1253 | 1256 | rBV  | 1859   | 1644    | 0.11%  | 0.014%  |
| 42 | 9.598  | 1261 | 1262 | 1264 | rBV2 | 1605   | 1192    | 0.08%  | 0.010%  |
| 43 | 9.756  | 1281 | 1288 | 1294 | rBV4 | 12547  | 27688   | 1.79%  | 0.229%  |
| 44 | 9.805  | 1294 | 1296 | 1300 | rVB3 | 2816   | 2712    | 0.17%  | 0.022%  |
| 45 | 9.835  | 1300 | 1301 | 1303 | rBV  | 1833   | 1143    | 0.07%  | 0.009%  |
| 46 | 9.890  | 1303 | 1310 | 1320 | rBV3 | 29966  | 72077   | 4.65%  | 0.596%  |
| 47 | 10.037 | 1324 | 1334 | 1341 | rBV  | 200168 | 361944  | 23.35% | 2.994%  |
| 48 | 10.165 | 1353 | 1355 | 1357 | rBV2 | 1863   | 2176    | 0.14%  | 0.018%  |
| 49 | 10.201 | 1359 | 1361 | 1362 | rBV  | 1362   | 1182    | 0.08%  | 0.010%  |
| 50 | 10.250 | 1364 | 1369 | 1373 | rVV2 | 14838  | 25280   | 1.63%  | 0.209%  |
| 51 | 10.323 | 1374 | 1381 | 1389 | rVV  | 716058 | 1232114 | 79.49% | 10.194% |
| 52 | 10.579 | 1416 | 1423 | 1430 | rBV  | 136790 | 244512  | 15.77% | 2.023%  |
| 53 | 10.768 | 1451 | 1454 | 1458 | rVB2 | 5682   | 8418    | 0.54%  | 0.070%  |
| 54 | 10.805 | 1458 | 1460 | 1462 | rBV  | 2182   | 2380    | 0.15%  | 0.020%  |
| 55 | 10.847 | 1464 | 1467 | 1473 | rVV5 | 3515   | 7409    | 0.48%  | 0.061%  |
| 56 | 10.927 | 1473 | 1480 | 1491 | rVB  | 229588 | 387001  | 24.97% | 3.202%  |
| 57 | 11.018 | 1493 | 1495 | 1496 | rBV  | 2680   | 1455    | 0.09%  | 0.012%  |
| 58 | 11.061 | 1500 | 1502 | 1503 | rBV  | 2355   | 1669    | 0.11%  | 0.014%  |
| 59 | 11.134 | 1512 | 1514 | 1515 | rVB  | 2224   | 1335    | 0.09%  | 0.011%  |
| 60 | 11.152 | 1515 | 1517 | 1518 | rBV2 | 1263   | 1215    | 0.08%  | 0.010%  |
| 61 | 11.323 | 1542 | 1545 | 1548 | rBV4 | 1397   | 2014    | 0.13%  | 0.017%  |
| 62 | 11.396 | 1555 | 1557 | 1559 | rVV2 | 3030   | 1939    | 0.13%  | 0.016%  |
| 63 | 11.433 | 1562 | 1563 | 1566 | rBV  | 1860   | 1494    | 0.10%  | 0.012%  |
| 64 | 11.536 | 1578 | 1580 | 1582 | rVB  | 2097   | 1242    | 0.08%  | 0.010%  |
| 65 | 11.628 | 1588 | 1595 | 1603 | rBV  | 783573 | 1337055 | 86.26% | 11.062% |
| 66 | 11.951 | 1647 | 1648 | 1650 | rBV2 | 1438   | 1179    | 0.08%  | 0.010%  |
| 67 | 11.981 | 1651 | 1653 | 1656 | rVV  | 1729   | 1356    | 0.09%  | 0.011%  |
| 68 | 12.006 | 1656 | 1657 | 1659 | rVV  | 2009   | 1496    | 0.10%  | 0.012%  |
| 69 | 12.067 | 1663 | 1667 | 1670 | rVB3 | 1625   | 2149    | 0.14%  | 0.018%  |
| 70 | 12.268 | 1697 | 1700 | 1701 | rVB2 | 1283   | 1383    | 0.09%  | 0.011%  |
| 71 | 12.353 | 1712 | 1714 | 1717 | rBV  | 1315   | 1451    | 0.09%  | 0.012%  |

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 VIBLK10

## Integration Parameters: LSCINT.P

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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\SOM2WLM031419S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 12.426 | 1724 | 1726 | 1728 | rBV  | 1794   | 2073    | 0.13%  | 0.017%  |
| 73  | 12.475 | 1730 | 1734 | 1737 | rVV3 | 2765   | 5011    | 0.32%  | 0.041%  |
| 74  | 12.615 | 1751 | 1757 | 1763 | rVV2 | 18993  | 33181   | 2.14%  | 0.275%  |
| 75  | 12.695 | 1763 | 1770 | 1781 | rVB  | 325151 | 533516  | 34.42% | 4.414%  |
| 76  | 12.823 | 1789 | 1791 | 1793 | rVB  | 1897   | 1286    | 0.08%  | 0.011%  |
| 77  | 12.859 | 1793 | 1797 | 1798 | rBV  | 1692   | 1477    | 0.10%  | 0.012%  |
| 78  | 12.939 | 1807 | 1810 | 1812 | rBV4 | 1705   | 2136    | 0.14%  | 0.018%  |
| 79  | 13.024 | 1822 | 1824 | 1826 | rBV2 | 3068   | 2964    | 0.19%  | 0.025%  |
| 80  | 13.304 | 1868 | 1870 | 1874 | rVB2 | 2563   | 3315    | 0.21%  | 0.027%  |
| 81  | 13.414 | 1884 | 1888 | 1893 | rVB5 | 4333   | 7422    | 0.48%  | 0.061%  |
| 82  | 13.475 | 1895 | 1898 | 1900 | rBV3 | 3231   | 4094    | 0.26%  | 0.034%  |
| 83  | 13.560 | 1905 | 1912 | 1923 | rVB  | 805341 | 1253367 | 80.86% | 10.369% |
| 84  | 13.853 | 1953 | 1960 | 1967 | rBV  | 680436 | 1143740 | 73.79% | 9.462%  |
| 85  | 14.073 | 1994 | 1996 | 2003 | rVB2 | 16435  | 22878   | 1.48%  | 0.189%  |
| 86  | 14.188 | 2013 | 2015 | 2016 | rBV  | 2581   | 2387    | 0.15%  | 0.020%  |
| 87  | 14.249 | 2023 | 2025 | 2027 | rVB  | 2080   | 1164    | 0.08%  | 0.010%  |
| 88  | 14.420 | 2051 | 2053 | 2056 | rVV  | 1676   | 1516    | 0.10%  | 0.013%  |
| 89  | 14.664 | 2091 | 2093 | 2097 | rVB2 | 1614   | 2019    | 0.13%  | 0.017%  |
| 90  | 14.749 | 2106 | 2107 | 2108 | rBV  | 1726   | 1171    | 0.08%  | 0.010%  |
| 91  | 14.883 | 2126 | 2129 | 2130 | rBV  | 1367   | 1343    | 0.09%  | 0.011%  |
| 92  | 15.078 | 2160 | 2161 | 2163 | rBV  | 1800   | 1602    | 0.10%  | 0.013%  |
| 93  | 15.176 | 2175 | 2177 | 2179 | rBV  | 1862   | 1286    | 0.08%  | 0.011%  |
| 94  | 15.426 | 2212 | 2218 | 2219 | rBV4 | 4202   | 8218    | 0.53%  | 0.068%  |
| 95  | 16.042 | 2317 | 2319 | 2322 | rBV3 | 1472   | 1577    | 0.10%  | 0.013%  |
| 96  | 16.072 | 2322 | 2324 | 2325 | rBV  | 2411   | 1682    | 0.11%  | 0.014%  |
| 97  | 16.304 | 2360 | 2362 | 2363 | rVB  | 2236   | 1142    | 0.07%  | 0.009%  |
| 98  | 16.414 | 2378 | 2380 | 2382 | rBV2 | 1810   | 2069    | 0.13%  | 0.017%  |
| 99  | 16.560 | 2402 | 2404 | 2406 | rVB  | 2315   | 1483    | 0.10%  | 0.012%  |
| 100 | 16.676 | 2421 | 2423 | 2424 | rBV  | 2008   | 1778    | 0.11%  | 0.015%  |

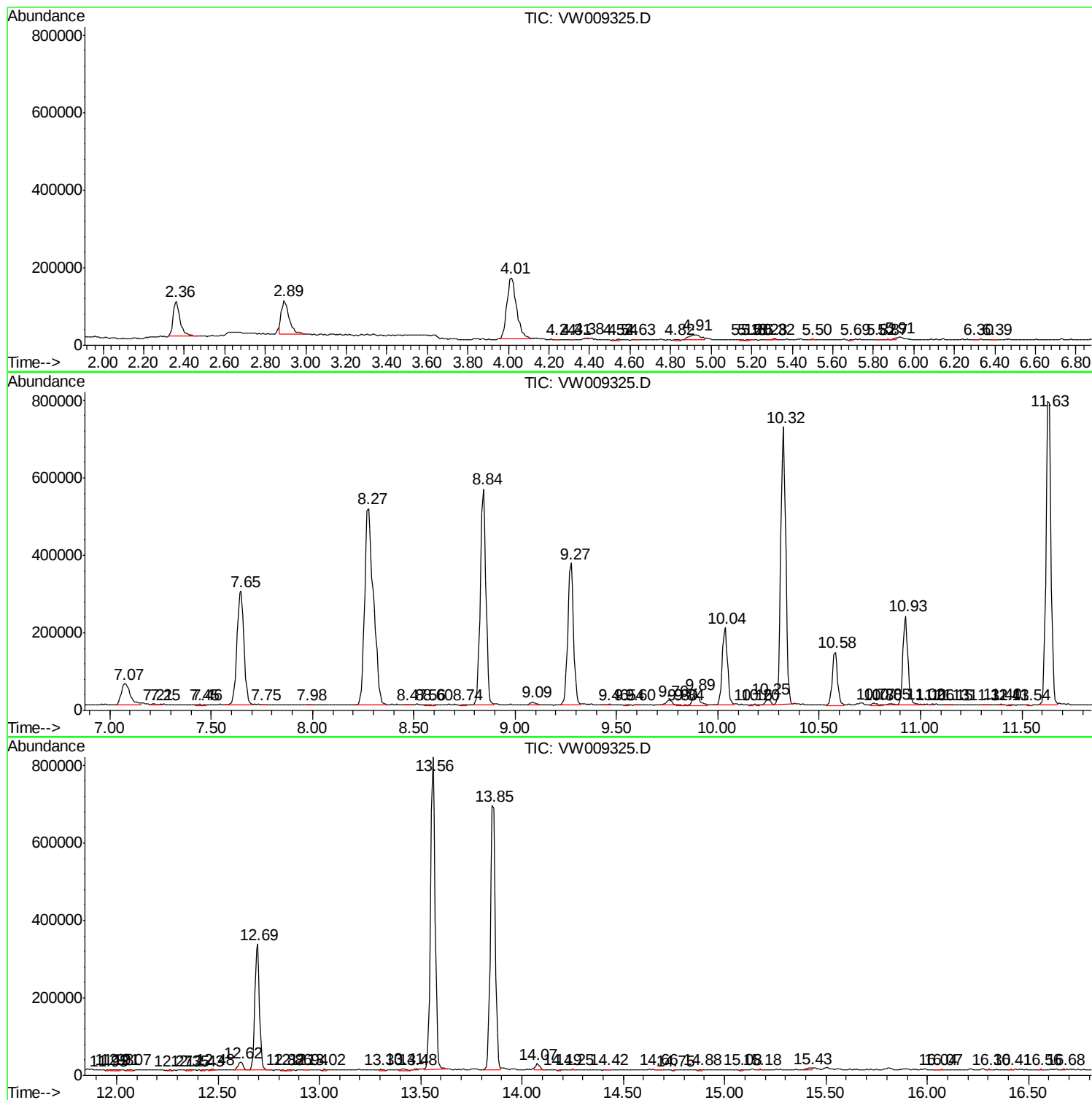
Sum of corrected areas: 12087142

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW032119\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.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        |