

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\  
 Data File : VW009453.D  
 Acq On : 26 Mar 2019 03:08  
 Operator : SY/VA  
 Sample : VIBLK16  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK16

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.154    | 39         | 41       | 44        | rBV3  | 2498        | 2575       | 0.19%        | 0.023%     |
| 2      | 2.221    | 46         | 52       | 53        | rBV4  | 3682        | 8100       | 0.59%        | 0.073%     |
| 3      | 2.361    | 69         | 75       | 87        | rVB   | 59347       | 134883     | 9.75%        | 1.214%     |
| 4      | 2.892    | 156        | 162      | 177       | rVB   | 64242       | 184302     | 13.33%       | 1.659%     |
| 5      | 3.830    | 315        | 316      | 318       | rBV2  | 2031        | 1634       | 0.12%        | 0.015%     |
| 6      | 4.013    | 334        | 346      | 364       | rBV   | 113970      | 396856     | 28.70%       | 3.572%     |
| 7      | 4.196    | 372        | 376      | 378       | rBV4  | 1480        | 2082       | 0.15%        | 0.019%     |
| 8      | 4.355    | 398        | 402      | 405       | rVB   | 1710        | 2577       | 0.19%        | 0.023%     |
| 9      | 4.410    | 405        | 411      | 413       | rBV4  | 2532        | 5554       | 0.40%        | 0.050%     |
| 10     | 4.428    | 413        | 414      | 419       | rVB3  | 2878        | 3706       | 0.27%        | 0.033%     |
| 11     | 4.611    | 436        | 444      | 447       | rBV3  | 5954        | 14809      | 1.07%        | 0.133%     |
| 12     | 4.922    | 478        | 495      | 505       | rBV6  | 15416       | 65245      | 4.72%        | 0.587%     |
| 13     | 5.281    | 553        | 554      | 558       | rBV3  | 1452        | 1674       | 0.12%        | 0.015%     |
| 14     | 5.355    | 564        | 566      | 568       | rVB   | 2098        | 1516       | 0.11%        | 0.014%     |
| 15     | 5.574    | 599        | 602      | 607       | rVB4  | 1586        | 2839       | 0.21%        | 0.026%     |
| 16     | 5.641    | 607        | 613      | 614       | rBV3  | 1201        | 1813       | 0.13%        | 0.016%     |
| 17     | 5.800    | 638        | 639      | 642       | rVB2  | 1758        | 1535       | 0.11%        | 0.014%     |
| 18     | 5.934    | 650        | 661      | 668       | rBV6  | 6748        | 19712      | 1.43%        | 0.177%     |
| 19     | 6.086    | 684        | 686      | 690       | rVB   | 1443        | 1585       | 0.11%        | 0.014%     |
| 20     | 6.342    | 725        | 728      | 731       | rVV   | 1754        | 1956       | 0.14%        | 0.018%     |
| 21     | 6.452    | 743        | 746      | 749       | rBV   | 1581        | 1720       | 0.12%        | 0.015%     |
| 22     | 6.751    | 792        | 795      | 799       | rVB4  | 1631        | 2140       | 0.15%        | 0.019%     |
| 23     | 6.842    | 807        | 810      | 812       | rBV2  | 1724        | 2080       | 0.15%        | 0.019%     |
| 24     | 6.970    | 827        | 831      | 832       | rBV   | 1176        | 1650       | 0.12%        | 0.015%     |
| 25     | 7.001    | 833        | 836      | 839       | rVB2  | 2112        | 2084       | 0.15%        | 0.019%     |
| 26     | 7.080    | 839        | 849      | 859       | rBV   | 54470       | 153448     | 11.10%       | 1.381%     |
| 27     | 7.226    | 869        | 873      | 876       | rVB4  | 1176        | 1845       | 0.13%        | 0.017%     |
| 28     | 7.452    | 908        | 910      | 913       | rVB2  | 1479        | 1517       | 0.11%        | 0.014%     |
| 29     | 7.647    | 932        | 942      | 951       | rBV   | 250328      | 601230     | 43.47%       | 5.411%     |
| 30     | 7.775    | 960        | 963      | 964       | rVB   | 2146        | 1912       | 0.14%        | 0.017%     |
| 31     | 7.878    | 978        | 980      | 983       | rVB4  | 1759        | 1858       | 0.13%        | 0.017%     |
| 32     | 7.909    | 983        | 985      | 987       | rBV2  | 1375        | 1549       | 0.11%        | 0.014%     |
| 33     | 8.013    | 1000       | 1002     | 1007      | rBV2  | 1964        | 2854       | 0.21%        | 0.026%     |
| 34     | 8.275    | 1034       | 1045     | 1062      | rBV2  | 424209      | 1317067    | 95.23%       | 11.853%    |

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 Peak separation: 5

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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.397  | 1062 | 1065 | 1069 | rBV3 | 1573   | 2909    | 0.21%   | 0.026%  |
| 36 | 8.537  | 1086 | 1088 | 1092 | rBV4 | 1524   | 2015    | 0.15%   | 0.018%  |
| 37 | 8.592  | 1095 | 1097 | 1101 | rBV  | 2495   | 3292    | 0.24%   | 0.030%  |
| 38 | 8.842  | 1127 | 1138 | 1148 | rVV  | 549663 | 1064211 | 76.95%  | 9.578%  |
| 39 | 9.067  | 1172 | 1175 | 1180 | rVV4 | 2557   | 4685    | 0.34%   | 0.042%  |
| 40 | 9.177  | 1190 | 1193 | 1195 | rVB2 | 1606   | 2054    | 0.15%   | 0.018%  |
| 41 | 9.275  | 1198 | 1209 | 1217 | rBV  | 319778 | 660122  | 47.73%  | 5.941%  |
| 42 | 9.427  | 1231 | 1234 | 1236 | rBV2 | 1568   | 1761    | 0.13%   | 0.016%  |
| 43 | 9.470  | 1236 | 1241 | 1244 | rBV5 | 1630   | 2977    | 0.22%   | 0.027%  |
| 44 | 9.653  | 1266 | 1271 | 1272 | rBV4 | 1560   | 2757    | 0.20%   | 0.025%  |
| 45 | 9.756  | 1282 | 1288 | 1296 | rVB3 | 8936   | 18721   | 1.35%   | 0.168%  |
| 46 | 9.890  | 1301 | 1310 | 1317 | rBV2 | 21625  | 51387   | 3.72%   | 0.462%  |
| 47 | 10.037 | 1326 | 1334 | 1341 | rBV  | 154983 | 296178  | 21.42%  | 2.666%  |
| 48 | 10.207 | 1359 | 1362 | 1364 | rBV2 | 2215   | 2883    | 0.21%   | 0.026%  |
| 49 | 10.244 | 1364 | 1368 | 1373 | rVV3 | 12303  | 22806   | 1.65%   | 0.205%  |
| 50 | 10.323 | 1374 | 1381 | 1389 | rVV  | 575470 | 986510  | 71.33%  | 8.878%  |
| 51 | 10.470 | 1402 | 1405 | 1407 | rBV3 | 1369   | 2131    | 0.15%   | 0.019%  |
| 52 | 10.573 | 1416 | 1422 | 1429 | rBV  | 111470 | 202449  | 14.64%  | 1.822%  |
| 53 | 10.707 | 1439 | 1444 | 1447 | rBV3 | 5825   | 8537    | 0.62%   | 0.077%  |
| 54 | 10.774 | 1451 | 1455 | 1458 | rVB5 | 2751   | 3942    | 0.29%   | 0.035%  |
| 55 | 10.854 | 1466 | 1468 | 1471 | rVB2 | 2539   | 1785    | 0.13%   | 0.016%  |
| 56 | 10.927 | 1474 | 1480 | 1490 | rBV  | 212293 | 366998  | 26.54%  | 3.303%  |
| 57 | 11.012 | 1492 | 1494 | 1496 | rVB2 | 3374   | 2186    | 0.16%   | 0.020%  |
| 58 | 11.378 | 1552 | 1554 | 1556 | rBV2 | 2001   | 1824    | 0.13%   | 0.016%  |
| 59 | 11.402 | 1556 | 1558 | 1559 | rVV2 | 2105   | 1809    | 0.13%   | 0.016%  |
| 60 | 11.530 | 1578 | 1579 | 1583 | rVV3 | 1761   | 2245    | 0.16%   | 0.020%  |
| 61 | 11.628 | 1588 | 1595 | 1604 | rBV  | 805261 | 1382970 | 100.00% | 12.446% |
| 62 | 11.774 | 1618 | 1619 | 1621 | rBV2 | 2385   | 2178    | 0.16%   | 0.020%  |
| 63 | 11.878 | 1634 | 1636 | 1639 | rVB4 | 3257   | 2799    | 0.20%   | 0.025%  |
| 64 | 11.963 | 1647 | 1650 | 1651 | rBV3 | 1509   | 1683    | 0.12%   | 0.015%  |
| 65 | 12.073 | 1666 | 1668 | 1672 | rVB4 | 1820   | 2172    | 0.16%   | 0.020%  |
| 66 | 12.134 | 1676 | 1678 | 1680 | rBV2 | 1607   | 1772    | 0.13%   | 0.016%  |
| 67 | 12.152 | 1680 | 1681 | 1684 | rVV  | 2192   | 1839    | 0.13%   | 0.017%  |
| 68 | 12.298 | 1703 | 1705 | 1707 | rVB  | 1774   | 1772    | 0.13%   | 0.016%  |
| 69 | 12.451 | 1728 | 1730 | 1731 | rBV2 | 1867   | 1707    | 0.12%   | 0.015%  |
| 70 | 12.567 | 1745 | 1749 | 1751 | rBV4 | 2249   | 3214    | 0.23%   | 0.029%  |
| 71 | 12.609 | 1751 | 1756 | 1762 | rVV2 | 32217  | 52600   | 3.80%   | 0.473%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 12.695 | 1763 | 1770 | 1778 | rVB  | 312167 | 526159  | 38.05% | 4.735%  |
| 73  | 12.957 | 1811 | 1813 | 1815 | rBV3 | 1367   | 1514    | 0.11%  | 0.014%  |
| 74  | 13.091 | 1828 | 1835 | 1836 | rBV6 | 4633   | 9452    | 0.68%  | 0.085%  |
| 75  | 13.195 | 1851 | 1852 | 1855 | rVB3 | 3329   | 2967    | 0.21%  | 0.027%  |
| 76  | 13.231 | 1855 | 1858 | 1859 | rBV3 | 1893   | 1945    | 0.14%  | 0.018%  |
| 77  | 13.414 | 1884 | 1888 | 1892 | rVB2 | 5520   | 9665    | 0.70%  | 0.087%  |
| 78  | 13.560 | 1906 | 1912 | 1919 | rBV  | 823946 | 1299441 | 93.96% | 11.695% |
| 79  | 13.707 | 1932 | 1936 | 1938 | rBV2 | 1940   | 2741    | 0.20%  | 0.025%  |
| 80  | 13.853 | 1953 | 1960 | 1967 | rBV  | 607710 | 1002259 | 72.47% | 9.020%  |
| 81  | 14.079 | 1992 | 1997 | 2002 | rVB  | 32657  | 52534   | 3.80%  | 0.473%  |
| 82  | 14.292 | 2030 | 2032 | 2033 | rBV2 | 2127   | 1771    | 0.13%  | 0.016%  |
| 83  | 14.329 | 2036 | 2038 | 2041 | rBV4 | 3632   | 4452    | 0.32%  | 0.040%  |
| 84  | 14.524 | 2068 | 2070 | 2073 | rVB2 | 2367   | 1931    | 0.14%  | 0.017%  |
| 85  | 14.804 | 2114 | 2116 | 2121 | rVB4 | 2208   | 3176    | 0.23%  | 0.029%  |
| 86  | 14.889 | 2129 | 2130 | 2132 | rBV  | 3374   | 2480    | 0.18%  | 0.022%  |
| 87  | 15.176 | 2175 | 2177 | 2178 | rBV2 | 2550   | 1596    | 0.12%  | 0.014%  |
| 88  | 15.261 | 2188 | 2191 | 2193 | rBV4 | 1691   | 2219    | 0.16%  | 0.020%  |
| 89  | 15.322 | 2199 | 2201 | 2207 | rBV6 | 1579   | 2564    | 0.19%  | 0.023%  |
| 90  | 15.414 | 2214 | 2216 | 2217 | rBV  | 3058   | 1920    | 0.14%  | 0.017%  |
| 91  | 15.444 | 2217 | 2221 | 2226 | rVV6 | 10447  | 16187   | 1.17%  | 0.146%  |
| 92  | 15.505 | 2226 | 2231 | 2236 | rVB  | 14037  | 25218   | 1.82%  | 0.227%  |
| 93  | 15.804 | 2278 | 2280 | 2284 | rVB3 | 3405   | 3986    | 0.29%  | 0.036%  |
| 94  | 15.840 | 2284 | 2286 | 2288 | rVB2 | 1840   | 1524    | 0.11%  | 0.014%  |
| 95  | 15.901 | 2293 | 2296 | 2298 | rBV4 | 2227   | 2063    | 0.15%  | 0.019%  |
| 96  | 15.938 | 2301 | 2302 | 2304 | rBV  | 2084   | 1548    | 0.11%  | 0.014%  |
| 97  | 15.962 | 2304 | 2306 | 2309 | rBV3 | 1488   | 1803    | 0.13%  | 0.016%  |
| 98  | 16.145 | 2334 | 2336 | 2341 | rVV5 | 1910   | 3204    | 0.23%  | 0.029%  |
| 99  | 16.365 | 2370 | 2372 | 2376 | rBV2 | 1171   | 1533    | 0.11%  | 0.014%  |
| 100 | 16.566 | 2403 | 2405 | 2409 | rVB2 | 1888   | 1726    | 0.12%  | 0.016%  |

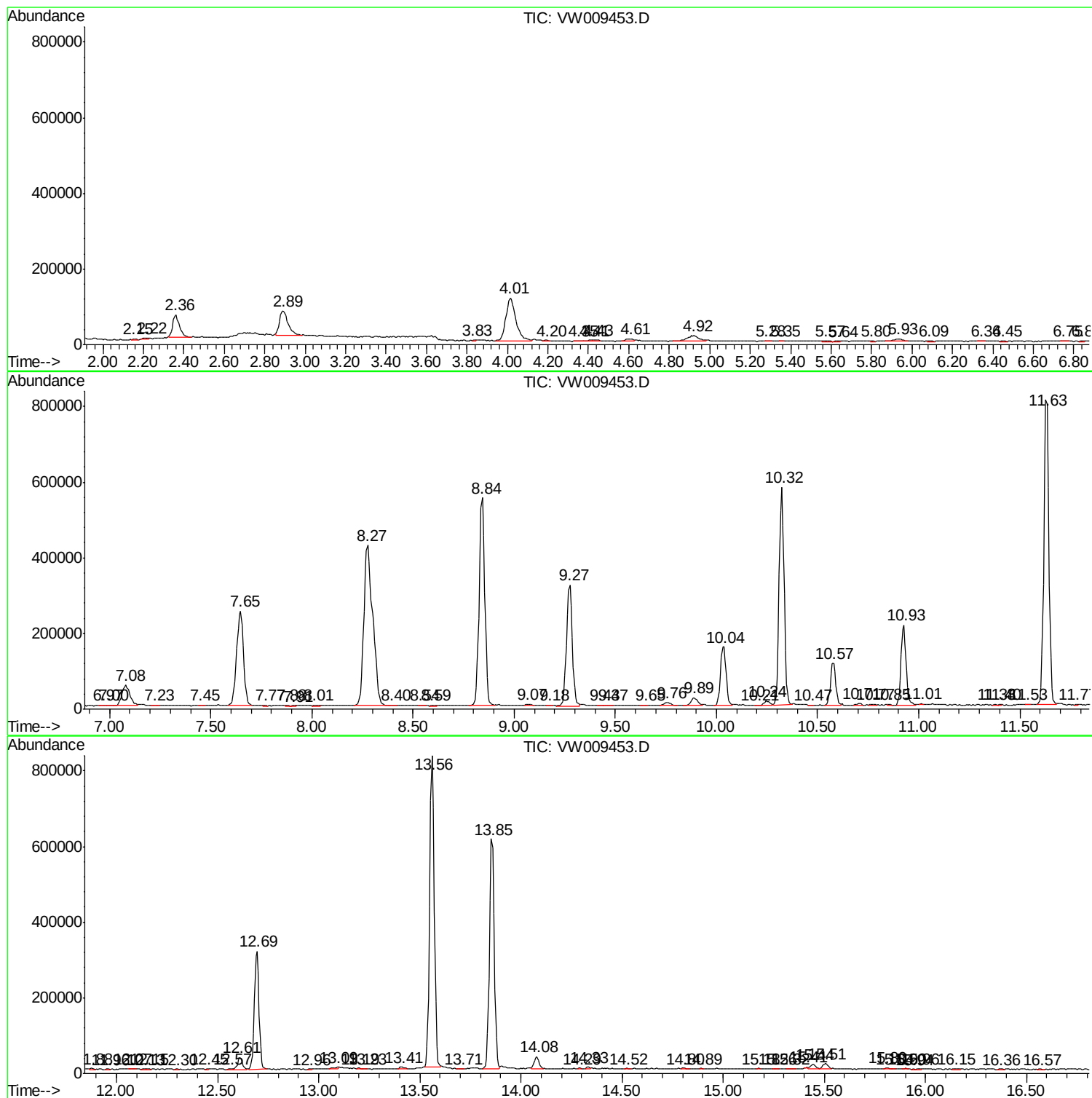
Sum of corrected areas: 11111365

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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\VW032519\  
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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        |