

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\  
 Data File : VW009919.D  
 Acq On : 11 Apr 2019 17:11  
 Operator : SY/VA  
 Sample : K2303-14  
 Misc : 5.61G/10ML/MSVOA W/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF882

## 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\SOM2WLM040319S.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         | 2.081       | 28            | 29          | 32           | rVB2     | 1799           | 1021          | 0.07%           | 0.010%        |
| 2         | 2.160       | 37            | 42          | 47           | rBV4     | 8951           | 18654         | 1.27%           | 0.188%        |
| 3         | 2.355       | 68            | 74          | 84           | rBV      | 47927          | 106032        | 7.22%           | 1.068%        |
| 4         | 2.611       | 114           | 116         | 117          | rBV2     | 3504           | 2776          | 0.19%           | 0.028%        |
| 5         | 2.892       | 156           | 162         | 176          | rVB2     | 49002          | 139918        | 9.53%           | 1.410%        |
| 6         | 3.843       | 316           | 318         | 320          | rBV3     | 1221           | 1105          | 0.08%           | 0.011%        |
| 7         | 4.013       | 335           | 346         | 359          | rBV2     | 103798         | 363644        | 24.77%          | 3.664%        |
| 8         | 4.349       | 398           | 401         | 402          | rBV3     | 1493           | 1561          | 0.11%           | 0.016%        |
| 9         | 4.373       | 402           | 405         | 406          | rBV2     | 1414           | 1391          | 0.09%           | 0.014%        |
| 10        | 4.605       | 433           | 443         | 450          | rVV      | 8042           | 22017         | 1.50%           | 0.222%        |
| 11        | 4.751       | 465           | 467         | 472          | rVB5     | 1202           | 1501          | 0.10%           | 0.015%        |
| 12        | 4.903       | 483           | 492         | 493          | rBV3     | 16231          | 30932         | 2.11%           | 0.312%        |
| 13        | 5.214       | 542           | 543         | 546          | rBV2     | 998            | 1076          | 0.07%           | 0.011%        |
| 14        | 5.373       | 566           | 569         | 572          | rVV3     | 911            | 1182          | 0.08%           | 0.012%        |
| 15        | 5.739       | 626           | 629         | 631          | rBV2     | 1163           | 1467          | 0.10%           | 0.015%        |
| 16        | 5.934       | 653           | 661         | 669          | rVB7     | 5200           | 14827         | 1.01%           | 0.149%        |
| 17        | 6.098       | 684           | 688         | 691          | rVB4     | 1007           | 1585          | 0.11%           | 0.016%        |
| 18        | 6.135       | 691           | 694         | 695          | rBV3     | 843            | 967           | 0.07%           | 0.010%        |
| 19        | 6.324       | 721           | 725         | 728          | rBV2     | 743            | 930           | 0.06%           | 0.009%        |
| 20        | 6.568       | 760           | 765         | 767          | rBV4     | 1229           | 1815          | 0.12%           | 0.018%        |
| 21        | 6.744       | 790           | 794         | 796          | rBV2     | 677            | 926           | 0.06%           | 0.009%        |
| 22        | 6.970       | 829           | 831         | 834          | rVB3     | 1258           | 1064          | 0.07%           | 0.011%        |
| 23        | 7.019       | 837           | 839         | 841          | rBV2     | 980            | 1240          | 0.08%           | 0.012%        |
| 24        | 7.080       | 841           | 849         | 859          | rBV      | 47123          | 146237        | 9.96%           | 1.474%        |
| 25        | 7.287       | 881           | 883         | 887          | rVB3     | 988            | 1173          | 0.08%           | 0.012%        |
| 26        | 7.464       | 911           | 912         | 915          | rVB3     | 1389           | 1004          | 0.07%           | 0.010%        |
| 27        | 7.513       | 915           | 920         | 921          | rBV3     | 1206           | 1770          | 0.12%           | 0.018%        |
| 28        | 7.647       | 932           | 942         | 954          | rVB      | 259267         | 670922        | 45.69%          | 6.760%        |
| 29        | 7.732       | 954           | 956         | 959          | rBV4     | 1152           | 950           | 0.06%           | 0.010%        |
| 30        | 7.805       | 966           | 968         | 971          | rBV3     | 1105           | 1461          | 0.10%           | 0.015%        |
| 31        | 7.885       | 978           | 981         | 985          | rVV3     | 1112           | 1562          | 0.11%           | 0.016%        |
| 32        | 7.952       | 991           | 992         | 995          | rVB3     | 1530           | 1406          | 0.10%           | 0.014%        |
| 33        | 8.055       | 1007          | 1009        | 1014         | rBV5     | 835            | 997           | 0.07%           | 0.010%        |
| 34        | 8.147       | 1021          | 1024        | 1028         | rVB3     | 864            | 1031          | 0.07%           | 0.010%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM040319S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.275  | 1034 | 1045 | 1062 | rBV2 | 466119 | 1468322 | 100.00% | 14.795% |
| 36 | 8.494  | 1079 | 1081 | 1087 | rVB5 | 1057   | 1770    | 0.12%   | 0.018%  |
| 37 | 8.842  | 1129 | 1138 | 1153 | rBV  | 419005 | 824516  | 56.15%  | 8.308%  |
| 38 | 9.006  | 1162 | 1165 | 1167 | rBV3 | 805    | 1097    | 0.07%   | 0.011%  |
| 39 | 9.073  | 1167 | 1176 | 1183 | rVB4 | 16387  | 35371   | 2.41%   | 0.356%  |
| 40 | 9.128  | 1183 | 1185 | 1188 | rVB3 | 1027   | 974     | 0.07%   | 0.010%  |
| 41 | 9.275  | 1199 | 1209 | 1218 | rBV  | 375628 | 765105  | 52.11%  | 7.709%  |
| 42 | 9.390  | 1226 | 1228 | 1231 | rVB3 | 1190   | 1368    | 0.09%   | 0.014%  |
| 43 | 9.549  | 1252 | 1254 | 1258 | rVB4 | 822    | 1191    | 0.08%   | 0.012%  |
| 44 | 9.652  | 1270 | 1271 | 1276 | rVB5 | 1813   | 2243    | 0.15%   | 0.023%  |
| 45 | 9.750  | 1282 | 1287 | 1290 | rBV4 | 1933   | 3523    | 0.24%   | 0.035%  |
| 46 | 9.835  | 1299 | 1301 | 1304 | rVB3 | 1038   | 1040    | 0.07%   | 0.010%  |
| 47 | 9.878  | 1304 | 1308 | 1309 | rBV4 | 2280   | 2861    | 0.19%   | 0.029%  |
| 48 | 10.030 | 1325 | 1333 | 1345 | rBV  | 163698 | 303839  | 20.69%  | 3.062%  |
| 49 | 10.122 | 1346 | 1348 | 1352 | rVV4 | 2199   | 2528    | 0.17%   | 0.025%  |
| 50 | 10.250 | 1365 | 1369 | 1372 | rBV4 | 2248   | 2995    | 0.20%   | 0.030%  |
| 51 | 10.323 | 1373 | 1381 | 1389 | rBV  | 615691 | 1052593 | 71.69%  | 10.606% |
| 52 | 10.579 | 1416 | 1423 | 1433 | rVB  | 115046 | 201254  | 13.71%  | 2.028%  |
| 53 | 10.701 | 1439 | 1443 | 1448 | rVB5 | 3224   | 5371    | 0.37%   | 0.054%  |
| 54 | 10.786 | 1450 | 1457 | 1458 | rBV5 | 7195   | 12230   | 0.83%   | 0.123%  |
| 55 | 10.927 | 1474 | 1480 | 1492 | rBV2 | 138952 | 257764  | 17.56%  | 2.597%  |
| 56 | 11.634 | 1589 | 1596 | 1606 | rVB  | 635159 | 1085839 | 73.95%  | 10.941% |
| 57 | 12.103 | 1672 | 1673 | 1679 | rVB6 | 2205   | 2059    | 0.14%   | 0.021%  |
| 58 | 12.158 | 1680 | 1682 | 1687 | rBV5 | 1287   | 1767    | 0.12%   | 0.018%  |
| 59 | 12.481 | 1729 | 1735 | 1738 | rVV6 | 1243   | 2415    | 0.16%   | 0.024%  |
| 60 | 12.542 | 1743 | 1745 | 1749 | rVV4 | 992    | 1216    | 0.08%   | 0.012%  |
| 61 | 12.609 | 1751 | 1756 | 1760 | rVV2 | 6073   | 9948    | 0.68%   | 0.100%  |
| 62 | 12.695 | 1763 | 1770 | 1777 | rVV  | 330307 | 538556  | 36.68%  | 5.427%  |
| 63 | 12.871 | 1796 | 1799 | 1802 | rVB5 | 1151   | 991     | 0.07%   | 0.010%  |
| 64 | 12.938 | 1805 | 1810 | 1817 | rVB4 | 1857   | 3616    | 0.25%   | 0.036%  |
| 65 | 13.048 | 1825 | 1828 | 1829 | rBV2 | 1241   | 1285    | 0.09%   | 0.013%  |
| 66 | 13.085 | 1831 | 1834 | 1836 | rBV3 | 818    | 1002    | 0.07%   | 0.010%  |
| 67 | 13.103 | 1836 | 1837 | 1840 | rBV3 | 955    | 931     | 0.06%   | 0.009%  |
| 68 | 13.195 | 1849 | 1852 | 1856 | rVB6 | 1494   | 2231    | 0.15%   | 0.022%  |
| 69 | 13.256 | 1856 | 1862 | 1866 | rBV7 | 1597   | 2944    | 0.20%   | 0.030%  |
| 70 | 13.408 | 1880 | 1887 | 1890 | rBV7 | 3198   | 6066    | 0.41%   | 0.061%  |
| 71 | 13.512 | 1900 | 1904 | 1905 | rBV3 | 1577   | 2480    | 0.17%   | 0.025%  |

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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\SOM2WLM040319S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 13.560 | 1905 | 1912 | 1926 | rVB  | 499239 | 797765 | 54.33% | 8.038% |
| 73  | 13.713 | 1934 | 1937 | 1941 | rBV5 | 1015   | 1432   | 0.10%  | 0.014% |
| 74  | 13.774 | 1941 | 1947 | 1949 | rBV5 | 1901   | 3390   | 0.23%  | 0.034% |
| 75  | 13.853 | 1953 | 1960 | 1968 | rBV  | 525535 | 888933 | 60.54% | 8.957% |
| 76  | 14.018 | 1986 | 1987 | 1990 | rBV2 | 1015   | 1219   | 0.08%  | 0.012% |
| 77  | 14.072 | 1991 | 1996 | 2003 | rVB3 | 5086   | 9249   | 0.63%  | 0.093% |
| 78  | 14.164 | 2006 | 2011 | 2012 | rBV3 | 785    | 1109   | 0.08%  | 0.011% |
| 79  | 14.237 | 2018 | 2023 | 2025 | rBV5 | 1088   | 1495   | 0.10%  | 0.015% |
| 80  | 14.286 | 2027 | 2031 | 2034 | rVB4 | 643    | 1038   | 0.07%  | 0.010% |
| 81  | 14.335 | 2035 | 2039 | 2043 | rBV6 | 2437   | 3606   | 0.25%  | 0.036% |
| 82  | 14.700 | 2095 | 2099 | 2101 | rBV4 | 1653   | 1881   | 0.13%  | 0.019% |
| 83  | 14.816 | 2116 | 2118 | 2120 | rBV3 | 1227   | 915    | 0.06%  | 0.009% |
| 84  | 15.127 | 2167 | 2169 | 2171 | rVV3 | 994    | 921    | 0.06%  | 0.009% |
| 85  | 15.152 | 2171 | 2173 | 2177 | rVV4 | 827    | 1068   | 0.07%  | 0.011% |
| 86  | 15.194 | 2177 | 2180 | 2181 | rVB3 | 1096   | 988    | 0.07%  | 0.010% |
| 87  | 15.280 | 2192 | 2194 | 2198 | rBV3 | 865    | 1106   | 0.08%  | 0.011% |
| 88  | 15.328 | 2200 | 2202 | 2206 | rVB4 | 1250   | 1931   | 0.13%  | 0.019% |
| 89  | 15.365 | 2206 | 2208 | 2211 | rBV3 | 768    | 1066   | 0.07%  | 0.011% |
| 90  | 15.414 | 2211 | 2216 | 2218 | rBV3 | 5514   | 8186   | 0.56%  | 0.082% |
| 91  | 15.444 | 2218 | 2221 | 2225 | rVV3 | 13149  | 19656  | 1.34%  | 0.198% |
| 92  | 15.505 | 2226 | 2231 | 2235 | rVB2 | 3558   | 5292   | 0.36%  | 0.053% |
| 93  | 15.694 | 2260 | 2262 | 2264 | rBV3 | 1108   | 1036   | 0.07%  | 0.010% |
| 94  | 15.804 | 2276 | 2280 | 2286 | rVB8 | 2929   | 5396   | 0.37%  | 0.054% |
| 95  | 15.968 | 2303 | 2307 | 2309 | rBV4 | 1712   | 2061   | 0.14%  | 0.021% |
| 96  | 16.188 | 2341 | 2343 | 2346 | rVB3 | 1118   | 1009   | 0.07%  | 0.010% |
| 97  | 16.609 | 2408 | 2412 | 2414 | rBV4 | 1441   | 1909   | 0.13%  | 0.019% |
| 98  | 16.670 | 2420 | 2422 | 2426 | rVB3 | 974    | 1048   | 0.07%  | 0.011% |
| 99  | 16.724 | 2429 | 2431 | 2435 | rVB4 | 947    | 987    | 0.07%  | 0.010% |
| 100 | 16.767 | 2435 | 2438 | 2439 | rBV3 | 1545   | 1300   | 0.09%  | 0.013% |

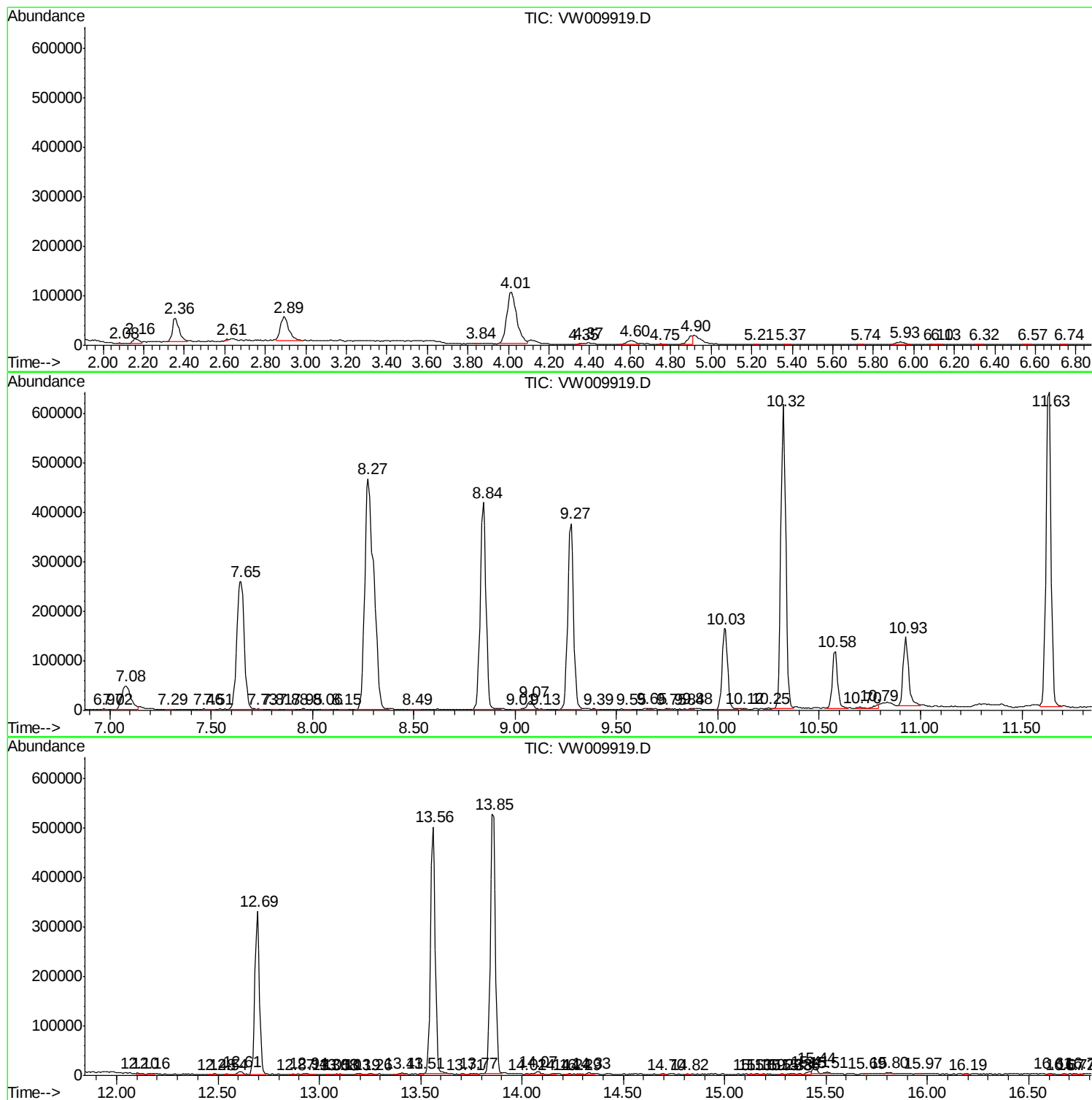
Sum of corrected areas: 9924437

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM040319S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW041119\  
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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          |