

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\  
 Data File : VW009736.D  
 Acq On : 05 Apr 2019 16:51  
 Operator : SY/VA  
 Sample : K2101-10  
 Misc : 5.06G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

## 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         | 2.361       | 69            | 75          | 87           | rVB      | 78729          | 175114        | 11.61%          | 1.505%        |
| 2         | 2.892       | 156           | 162         | 178          | rVB      | 73208          | 194125        | 12.88%          | 1.669%        |
| 3         | 3.800       | 309           | 311         | 313          | rBV3     | 1106           | 817           | 0.05%           | 0.007%        |
| 4         | 4.013       | 335           | 346         | 360          | rBV      | 155438         | 544306        | 36.10%          | 4.679%        |
| 5         | 4.312       | 391           | 395         | 396          | rVB2     | 983            | 1026          | 0.07%           | 0.009%        |
| 6         | 4.397       | 403           | 409         | 418          | rVB      | 8963           | 24836         | 1.65%           | 0.214%        |
| 7         | 4.611       | 442           | 444         | 445          | rVB      | 1289           | 791           | 0.05%           | 0.007%        |
| 8         | 4.647       | 448           | 450         | 453          | rBV4     | 1042           | 1138          | 0.08%           | 0.010%        |
| 9         | 4.812       | 475           | 477         | 481          | rVB2     | 1116           | 997           | 0.07%           | 0.009%        |
| 10        | 4.916       | 481           | 494         | 509          | rBV2     | 15585          | 64107         | 4.25%           | 0.551%        |
| 11        | 5.306       | 552           | 558         | 559          | rBV2     | 872            | 965           | 0.06%           | 0.008%        |
| 12        | 5.348       | 563           | 565         | 567          | rBV3     | 913            | 890           | 0.06%           | 0.008%        |
| 13        | 5.397       | 571           | 573         | 575          | rVB3     | 901            | 767           | 0.05%           | 0.007%        |
| 14        | 5.434       | 575           | 579         | 580          | rBV3     | 963            | 957           | 0.06%           | 0.008%        |
| 15        | 5.452       | 580           | 582         | 583          | rVB      | 810            | 497           | 0.03%           | 0.004%        |
| 16        | 5.562       | 597           | 600         | 601          | rBV2     | 733            | 808           | 0.05%           | 0.007%        |
| 17        | 5.617       | 607           | 609         | 611          | rVB2     | 977            | 658           | 0.04%           | 0.006%        |
| 18        | 5.635       | 611           | 612         | 615          | rBV2     | 717            | 892           | 0.06%           | 0.008%        |
| 19        | 5.775       | 632           | 635         | 636          | rBV2     | 1330           | 1144          | 0.08%           | 0.010%        |
| 20        | 5.818       | 640           | 642         | 645          | rBV2     | 1450           | 1538          | 0.10%           | 0.013%        |
| 21        | 5.848       | 645           | 647         | 648          | rVB      | 1068           | 776           | 0.05%           | 0.007%        |
| 22        | 5.861       | 648           | 649         | 651          | rBV      | 633            | 613           | 0.04%           | 0.005%        |
| 23        | 5.934       | 651           | 661         | 671          | rVV5     | 8810           | 28543         | 1.89%           | 0.245%        |
| 24        | 6.001       | 671           | 672         | 675          | rVB3     | 771            | 606           | 0.04%           | 0.005%        |
| 25        | 6.031       | 675           | 677         | 680          | rVB3     | 771            | 732           | 0.05%           | 0.006%        |
| 26        | 6.074       | 680           | 684         | 686          | rBV3     | 603            | 915           | 0.06%           | 0.008%        |
| 27        | 6.153       | 695           | 697         | 699          | rBV2     | 751            | 706           | 0.05%           | 0.006%        |
| 28        | 6.196       | 703           | 704         | 706          | rBV2     | 800            | 638           | 0.04%           | 0.005%        |
| 29        | 6.245       | 710           | 712         | 715          | rBV4     | 1276           | 1333          | 0.09%           | 0.011%        |
| 30        | 6.507       | 752           | 755         | 759          | rVB3     | 1019           | 1336          | 0.09%           | 0.011%        |
| 31        | 6.549       | 759           | 762         | 764          | rBV2     | 737            | 577           | 0.04%           | 0.005%        |
| 32        | 6.598       | 767           | 770         | 773          | rVV4     | 798            | 1172          | 0.08%           | 0.010%        |
| 33        | 6.641       | 775           | 777         | 778          | rBV2     | 507            | 443           | 0.03%           | 0.004%        |
| 34        | 6.653       | 778           | 779         | 781          | rBV      | 608            | 420           | 0.03%           | 0.004%        |

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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\SOM2WLM040319S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.806  | 803  | 804  | 806  | rBV  | 601    | 496     | 0.03%   | 0.004%  |
| 36 | 6.903  | 818  | 820  | 822  | rVB2 | 944    | 693     | 0.05%   | 0.006%  |
| 37 | 6.946  | 824  | 827  | 830  | rBV3 | 796    | 977     | 0.06%   | 0.008%  |
| 38 | 6.976  | 830  | 832  | 834  | rVB3 | 751    | 547     | 0.04%   | 0.005%  |
| 39 | 7.001  | 834  | 836  | 838  | rVB2 | 629    | 543     | 0.04%   | 0.005%  |
| 40 | 7.074  | 838  | 848  | 864  | rBV  | 62714  | 194487  | 12.90%  | 1.672%  |
| 41 | 7.251  | 875  | 877  | 879  | rBV2 | 606    | 474     | 0.03%   | 0.004%  |
| 42 | 7.354  | 892  | 894  | 895  | rBV2 | 740    | 434     | 0.03%   | 0.004%  |
| 43 | 7.403  | 900  | 902  | 904  | rVB3 | 1119   | 890     | 0.06%   | 0.008%  |
| 44 | 7.427  | 904  | 906  | 907  | rBV  | 1113   | 945     | 0.06%   | 0.008%  |
| 45 | 7.580  | 929  | 931  | 932  | rBV  | 716    | 415     | 0.03%   | 0.004%  |
| 46 | 7.647  | 932  | 942  | 955  | rVB  | 279019 | 684647  | 45.41%  | 5.886%  |
| 47 | 7.848  | 971  | 975  | 976  | rBV3 | 790    | 857     | 0.06%   | 0.007%  |
| 48 | 8.098  | 1015 | 1016 | 1018 | rBV2 | 714    | 618     | 0.04%   | 0.005%  |
| 49 | 8.171  | 1025 | 1028 | 1030 | rVB3 | 976    | 805     | 0.05%   | 0.007%  |
| 50 | 8.275  | 1032 | 1045 | 1061 | rBV2 | 490526 | 1507725 | 100.00% | 12.961% |
| 51 | 8.439  | 1071 | 1072 | 1073 | rBV  | 735    | 434     | 0.03%   | 0.004%  |
| 52 | 8.689  | 1110 | 1113 | 1117 | rVV4 | 1473   | 1764    | 0.12%   | 0.015%  |
| 53 | 8.720  | 1117 | 1118 | 1121 | rVB2 | 899    | 575     | 0.04%   | 0.005%  |
| 54 | 8.842  | 1129 | 1138 | 1148 | rBV  | 508913 | 1009228 | 66.94%  | 8.676%  |
| 55 | 9.116  | 1182 | 1183 | 1185 | rBV2 | 887    | 529     | 0.04%   | 0.005%  |
| 56 | 9.201  | 1194 | 1197 | 1200 | rBV5 | 923    | 1087    | 0.07%   | 0.009%  |
| 57 | 9.275  | 1200 | 1209 | 1218 | rBV  | 356580 | 725722  | 48.13%  | 6.239%  |
| 58 | 9.592  | 1256 | 1261 | 1266 | rVB7 | 1192   | 2466    | 0.16%   | 0.021%  |
| 59 | 9.640  | 1266 | 1269 | 1270 | rBV3 | 1098   | 1245    | 0.08%   | 0.011%  |
| 60 | 9.653  | 1270 | 1271 | 1273 | rBV2 | 1285   | 1110    | 0.07%   | 0.010%  |
| 61 | 9.756  | 1282 | 1288 | 1294 | rVB5 | 4768   | 10279   | 0.68%   | 0.088%  |
| 62 | 9.890  | 1304 | 1310 | 1319 | rVB3 | 13998  | 30920   | 2.05%   | 0.266%  |
| 63 | 10.031 | 1326 | 1333 | 1342 | rBV  | 178762 | 330275  | 21.91%  | 2.839%  |
| 64 | 10.207 | 1360 | 1362 | 1363 | rBV2 | 759    | 634     | 0.04%   | 0.005%  |
| 65 | 10.250 | 1363 | 1369 | 1373 | rBV4 | 10148  | 18139   | 1.20%   | 0.156%  |
| 66 | 10.323 | 1373 | 1381 | 1389 | rBV  | 682967 | 1169080 | 77.54%  | 10.050% |
| 67 | 10.573 | 1416 | 1422 | 1431 | rBV  | 131353 | 228852  | 15.18%  | 1.967%  |
| 68 | 10.707 | 1439 | 1444 | 1448 | rVB3 | 7219   | 13394   | 0.89%   | 0.115%  |
| 69 | 10.847 | 1461 | 1467 | 1472 | rBV4 | 4405   | 7734    | 0.51%   | 0.066%  |
| 70 | 10.927 | 1472 | 1480 | 1493 | rBV2 | 243256 | 438440  | 29.08%  | 3.769%  |
| 71 | 11.067 | 1500 | 1503 | 1508 | rVB7 | 3368   | 6388    | 0.42%   | 0.055%  |

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Integrator: RTE  
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 Start Thrs: 0.2  
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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

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 11.158 | 1516 | 1518 | 1519 | rBV2 | 1425   | 956     | 0.06%  | 0.008%  |
| 73  | 11.402 | 1556 | 1558 | 1562 | rVB3 | 3268   | 3821    | 0.25%  | 0.033%  |
| 74  | 11.439 | 1562 | 1564 | 1565 | rVB2 | 1029   | 598     | 0.04%  | 0.005%  |
| 75  | 11.469 | 1565 | 1569 | 1573 | rBV4 | 897    | 1473    | 0.10%  | 0.013%  |
| 76  | 11.512 | 1573 | 1576 | 1578 | rBV3 | 906    | 1100    | 0.07%  | 0.009%  |
| 77  | 11.628 | 1587 | 1595 | 1603 | rBV  | 761500 | 1285966 | 85.29% | 11.055% |
| 78  | 11.805 | 1622 | 1624 | 1625 | rBV2 | 917    | 715     | 0.05%  | 0.006%  |
| 79  | 12.103 | 1672 | 1673 | 1674 | rVB  | 1399   | 512     | 0.03%  | 0.004%  |
| 80  | 12.469 | 1728 | 1733 | 1735 | rBV4 | 2067   | 3156    | 0.21%  | 0.027%  |
| 81  | 12.512 | 1738 | 1740 | 1744 | rVB4 | 826    | 669     | 0.04%  | 0.006%  |
| 82  | 12.609 | 1750 | 1756 | 1761 | rBV3 | 23639  | 37974   | 2.52%  | 0.326%  |
| 83  | 12.695 | 1763 | 1770 | 1777 | rVV  | 330159 | 563193  | 37.35% | 4.842%  |
| 84  | 12.829 | 1790 | 1792 | 1793 | rBV  | 1130   | 538     | 0.04%  | 0.005%  |
| 85  | 12.939 | 1806 | 1810 | 1813 | rBV5 | 1886   | 3097    | 0.21%  | 0.027%  |
| 86  | 13.024 | 1820 | 1824 | 1825 | rBV3 | 1296   | 1368    | 0.09%  | 0.012%  |
| 87  | 13.189 | 1849 | 1851 | 1858 | rVB6 | 3409   | 5651    | 0.37%  | 0.049%  |
| 88  | 13.408 | 1884 | 1887 | 1892 | rVB5 | 7498   | 11744   | 0.78%  | 0.101%  |
| 89  | 13.475 | 1893 | 1898 | 1901 | rBV6 | 4018   | 7202    | 0.48%  | 0.062%  |
| 90  | 13.506 | 1901 | 1903 | 1905 | rBV3 | 4826   | 5991    | 0.40%  | 0.052%  |
| 91  | 13.560 | 1906 | 1912 | 1918 | rBV  | 721697 | 1120909 | 74.34% | 9.636%  |
| 92  | 13.853 | 1953 | 1960 | 1967 | rBV  | 648123 | 1055440 | 70.00% | 9.073%  |
| 93  | 14.073 | 1992 | 1996 | 2004 | rVB2 | 16604  | 25677   | 1.70%  | 0.221%  |
| 94  | 14.335 | 2034 | 2039 | 2042 | rBV5 | 3646   | 5865    | 0.39%  | 0.050%  |
| 95  | 14.402 | 2047 | 2050 | 2053 | rBV4 | 1093   | 1604    | 0.11%  | 0.014%  |
| 96  | 14.493 | 2063 | 2065 | 2067 | rBV3 | 1151   | 1076    | 0.07%  | 0.009%  |
| 97  | 14.896 | 2129 | 2131 | 2133 | rVB3 | 964    | 827     | 0.05%  | 0.007%  |
| 98  | 15.267 | 2190 | 2192 | 2194 | rBV4 | 1132   | 1201    | 0.08%  | 0.010%  |
| 99  | 15.359 | 2205 | 2207 | 2209 | rBV2 | 1219   | 1060    | 0.07%  | 0.009%  |
| 100 | 15.444 | 2213 | 2221 | 2225 | rVB4 | 14358  | 33922   | 2.25%  | 0.292%  |

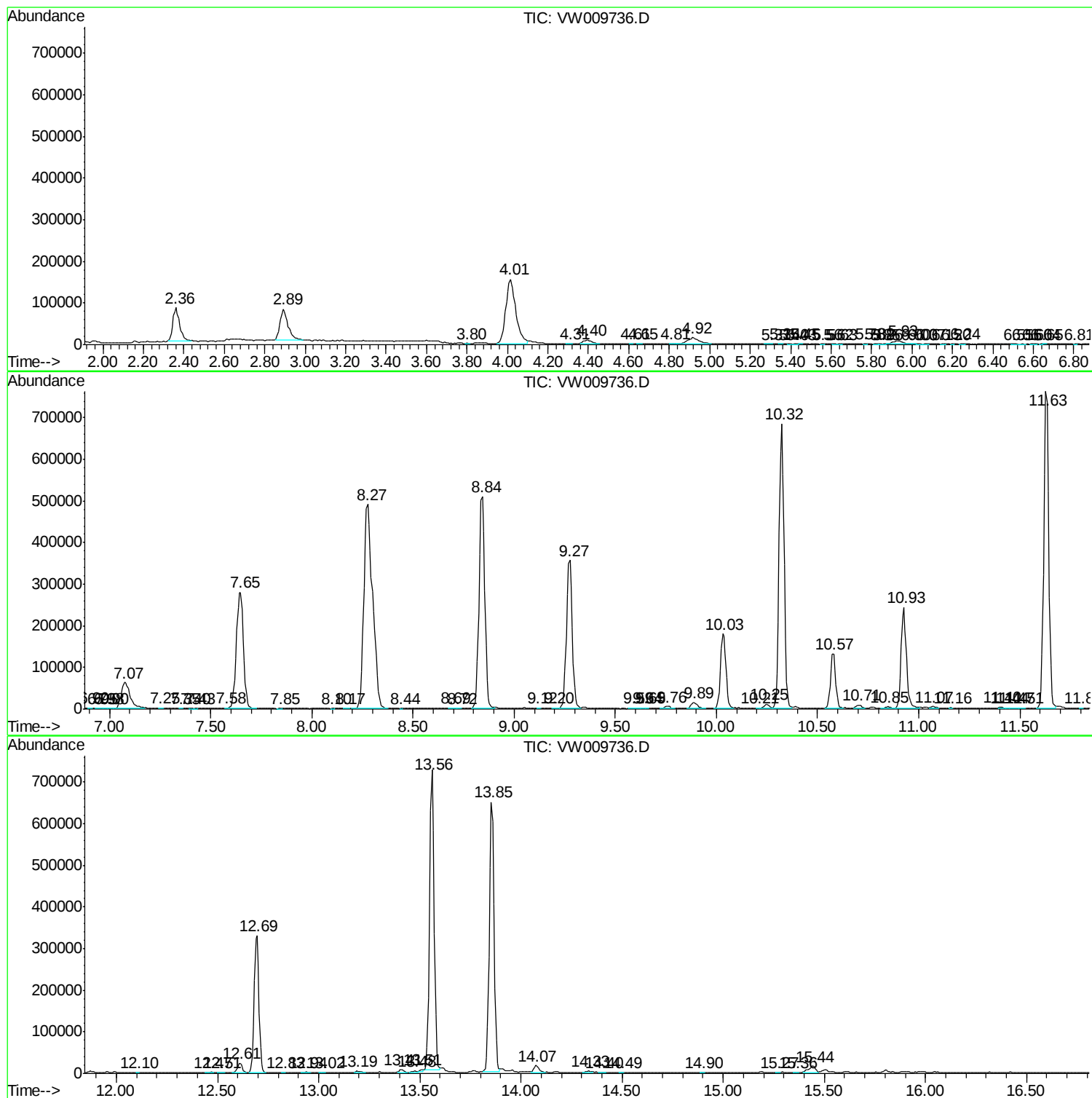
Sum of corrected areas: 11632336

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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\VW040519\  
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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        |