

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\  
 Data File : VW009737.D  
 Acq On : 05 Apr 2019 17:19  
 Operator : SY/VA  
 Sample : K2119-20  
 Misc : 5.09G/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         | 2.148       | 38            | 40          | 44           | rBV2     | 4002           | 4775          | 0.34%           | 0.043%        |
| 2         | 2.355       | 69            | 74          | 87           | rVB      | 69875          | 163660        | 11.65%          | 1.471%        |
| 3         | 2.892       | 156           | 162         | 179          | rVB      | 69769          | 193060        | 13.74%          | 1.735%        |
| 4         | 4.013       | 336           | 346         | 363          | rBV      | 145757         | 502870        | 35.79%          | 4.520%        |
| 5         | 4.544       | 430           | 433         | 436          | rBV4     | 535            | 578           | 0.04%           | 0.005%        |
| 6         | 4.580       | 436           | 439         | 440          | rBV      | 659            | 607           | 0.04%           | 0.005%        |
| 7         | 4.916       | 484           | 494         | 507          | rVV4     | 13055          | 54394         | 3.87%           | 0.489%        |
| 8         | 5.068       | 517           | 519         | 522          | rBV2     | 763            | 452           | 0.03%           | 0.004%        |
| 9         | 5.178       | 534           | 537         | 538          | rBV2     | 845            | 774           | 0.06%           | 0.007%        |
| 10        | 5.257       | 547           | 550         | 552          | rVB2     | 877            | 728           | 0.05%           | 0.007%        |
| 11        | 5.287       | 552           | 555         | 559          | rBV4     | 1174           | 1677          | 0.12%           | 0.015%        |
| 12        | 5.373       | 565           | 569         | 571          | rBV4     | 1221           | 1102          | 0.08%           | 0.010%        |
| 13        | 5.409       | 571           | 575         | 581          | rVV5     | 1149           | 1789          | 0.13%           | 0.016%        |
| 14        | 5.458       | 581           | 583         | 584          | rVV      | 597            | 520           | 0.04%           | 0.005%        |
| 15        | 5.525       | 592           | 594         | 597          | rVV3     | 654            | 515           | 0.04%           | 0.005%        |
| 16        | 5.775       | 633           | 635         | 636          | rBV2     | 536            | 480           | 0.03%           | 0.004%        |
| 17        | 5.934       | 652           | 661         | 669          | rVV5     | 9032           | 26464         | 1.88%           | 0.238%        |
| 18        | 6.037       | 676           | 678         | 682          | rVB4     | 688            | 941           | 0.07%           | 0.008%        |
| 19        | 6.074       | 682           | 684         | 687          | rBV3     | 1164           | 1319          | 0.09%           | 0.012%        |
| 20        | 6.117       | 689           | 691         | 692          | rBV2     | 674            | 481           | 0.03%           | 0.004%        |
| 21        | 6.190       | 701           | 703         | 705          | rVB3     | 885            | 518           | 0.04%           | 0.005%        |
| 22        | 6.232       | 705           | 710         | 715          | rBV6     | 813            | 1619          | 0.12%           | 0.015%        |
| 23        | 6.275       | 715           | 717         | 720          | rVB3     | 492            | 364           | 0.03%           | 0.003%        |
| 24        | 6.421       | 739           | 741         | 743          | rVB2     | 994            | 820           | 0.06%           | 0.007%        |
| 25        | 6.482       | 749           | 751         | 752          | rBV      | 778            | 655           | 0.05%           | 0.006%        |
| 26        | 6.501       | 752           | 754         | 756          | rVV2     | 671            | 699           | 0.05%           | 0.006%        |
| 27        | 6.671       | 776           | 782         | 783          | rBV3     | 550            | 1027          | 0.07%           | 0.009%        |
| 28        | 6.781       | 799           | 800         | 801          | rBV      | 649            | 410           | 0.03%           | 0.004%        |
| 29        | 6.842       | 807           | 810         | 813          | rVB3     | 868            | 909           | 0.06%           | 0.008%        |
| 30        | 6.872       | 813           | 815         | 816          | rBV      | 641            | 541           | 0.04%           | 0.005%        |
| 31        | 7.074       | 839           | 848         | 863          | rBV      | 69817          | 205342        | 14.61%          | 1.846%        |
| 32        | 7.391       | 897           | 900         | 902          | rBV3     | 934            | 1218          | 0.09%           | 0.011%        |
| 33        | 7.452       | 909           | 910         | 912          | rBV      | 756            | 570           | 0.04%           | 0.005%        |
| 34        | 7.507       | 917           | 919         | 920          | rBV      | 1277           | 985           | 0.07%           | 0.009%        |

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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.537  | 922  | 924  | 927  | rVB4 | 1293   | 1197    | 0.09%   | 0.011%  |
| 36 | 7.641  | 932  | 941  | 955  | rVB  | 262270 | 636259  | 45.28%  | 5.719%  |
| 37 | 7.915  | 984  | 986  | 988  | rVV2 | 553    | 500     | 0.04%   | 0.004%  |
| 38 | 7.982  | 995  | 997  | 999  | rVB3 | 814    | 716     | 0.05%   | 0.006%  |
| 39 | 8.019  | 1001 | 1003 | 1006 | rVB3 | 999    | 842     | 0.06%   | 0.008%  |
| 40 | 8.043  | 1006 | 1007 | 1008 | rBV  | 768    | 452     | 0.03%   | 0.004%  |
| 41 | 8.110  | 1015 | 1018 | 1021 | rBV3 | 788    | 896     | 0.06%   | 0.008%  |
| 42 | 8.195  | 1031 | 1032 | 1033 | rBV  | 833    | 401     | 0.03%   | 0.004%  |
| 43 | 8.275  | 1035 | 1045 | 1059 | rVV2 | 455139 | 1405176 | 100.00% | 12.630% |
| 44 | 8.464  | 1074 | 1076 | 1078 | rVB3 | 836    | 572     | 0.04%   | 0.005%  |
| 45 | 8.488  | 1078 | 1080 | 1083 | rBV4 | 793    | 752     | 0.05%   | 0.007%  |
| 46 | 8.555  | 1089 | 1091 | 1093 | rVB3 | 801    | 616     | 0.04%   | 0.006%  |
| 47 | 8.579  | 1093 | 1095 | 1096 | rBV2 | 875    | 717     | 0.05%   | 0.006%  |
| 48 | 8.622  | 1099 | 1102 | 1103 | rBV3 | 1237   | 1118    | 0.08%   | 0.010%  |
| 49 | 8.683  | 1108 | 1112 | 1113 | rBV3 | 1328   | 1464    | 0.10%   | 0.013%  |
| 50 | 8.732  | 1118 | 1120 | 1121 | rBV  | 1426   | 1066    | 0.08%   | 0.010%  |
| 51 | 8.842  | 1127 | 1138 | 1154 | rBV  | 501355 | 992096  | 70.60%  | 8.917%  |
| 52 | 8.994  | 1161 | 1163 | 1165 | rVB2 | 854    | 507     | 0.04%   | 0.005%  |
| 53 | 9.274  | 1200 | 1209 | 1220 | rBV  | 324443 | 666897  | 47.46%  | 5.994%  |
| 54 | 9.457  | 1235 | 1239 | 1240 | rBV3 | 1121   | 1522    | 0.11%   | 0.014%  |
| 55 | 9.518  | 1247 | 1249 | 1250 | rBV2 | 883    | 772     | 0.05%   | 0.007%  |
| 56 | 9.604  | 1262 | 1263 | 1266 | rBV3 | 1018   | 1015    | 0.07%   | 0.009%  |
| 57 | 9.634  | 1266 | 1268 | 1270 | rVV2 | 1633   | 1695    | 0.12%   | 0.015%  |
| 58 | 9.659  | 1270 | 1272 | 1278 | rVV5 | 2107   | 3620    | 0.26%   | 0.033%  |
| 59 | 9.762  | 1282 | 1289 | 1297 | rVB5 | 4746   | 10667   | 0.76%   | 0.096%  |
| 60 | 9.890  | 1304 | 1310 | 1318 | rBV3 | 13524  | 28106   | 2.00%   | 0.253%  |
| 61 | 10.030 | 1327 | 1333 | 1343 | rBV  | 171588 | 306059  | 21.78%  | 2.751%  |
| 62 | 10.207 | 1359 | 1362 | 1363 | rBV3 | 724    | 870     | 0.06%   | 0.008%  |
| 63 | 10.250 | 1364 | 1369 | 1374 | rVV3 | 8427   | 14335   | 1.02%   | 0.129%  |
| 64 | 10.323 | 1374 | 1381 | 1389 | rBV  | 633696 | 1086112 | 77.29%  | 9.762%  |
| 65 | 10.433 | 1397 | 1399 | 1401 | rVB2 | 1248   | 928     | 0.07%   | 0.008%  |
| 66 | 10.579 | 1415 | 1423 | 1430 | rBV  | 125040 | 215578  | 15.34%  | 1.938%  |
| 67 | 10.707 | 1437 | 1444 | 1451 | rBV2 | 8660   | 18975   | 1.35%   | 0.171%  |
| 68 | 10.774 | 1451 | 1455 | 1462 | rVB7 | 2757   | 4839    | 0.34%   | 0.043%  |
| 69 | 10.847 | 1463 | 1467 | 1473 | rVB6 | 3284   | 5792    | 0.41%   | 0.052%  |
| 70 | 10.927 | 1473 | 1480 | 1492 | rBV  | 268174 | 458765  | 32.65%  | 4.123%  |
| 71 | 11.634 | 1587 | 1596 | 1604 | rBV  | 730149 | 1259383 | 89.62%  | 11.319% |

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 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  | 11.872 | 1632 | 1635 | 1643 | rVB6 | 3584   | 6795    | 0.48%  | 0.061% |
| 73  | 11.939 | 1643 | 1646 | 1648 | rBV3 | 1031   | 1287    | 0.09%  | 0.012% |
| 74  | 12.018 | 1658 | 1659 | 1661 | rBV  | 654    | 498     | 0.04%  | 0.004% |
| 75  | 12.067 | 1664 | 1667 | 1669 | rBV4 | 1306   | 1674    | 0.12%  | 0.015% |
| 76  | 12.341 | 1710 | 1712 | 1714 | rBV3 | 970    | 898     | 0.06%  | 0.008% |
| 77  | 12.420 | 1723 | 1725 | 1726 | rBV2 | 549    | 427     | 0.03%  | 0.004% |
| 78  | 12.463 | 1729 | 1732 | 1737 | rBV4 | 2232   | 3680    | 0.26%  | 0.033% |
| 79  | 12.542 | 1743 | 1745 | 1748 | rBV3 | 896    | 784     | 0.06%  | 0.007% |
| 80  | 12.609 | 1748 | 1756 | 1762 | rBV2 | 23906  | 40062   | 2.85%  | 0.360% |
| 81  | 12.695 | 1763 | 1770 | 1779 | rVV  | 334925 | 549959  | 39.14% | 4.943% |
| 82  | 12.932 | 1804 | 1809 | 1813 | rBV4 | 2725   | 3917    | 0.28%  | 0.035% |
| 83  | 12.999 | 1818 | 1820 | 1821 | rBV2 | 828    | 534     | 0.04%  | 0.005% |
| 84  | 13.152 | 1844 | 1845 | 1846 | rBV  | 1203   | 619     | 0.04%  | 0.006% |
| 85  | 13.195 | 1849 | 1852 | 1856 | rVB3 | 3580   | 5445    | 0.39%  | 0.049% |
| 86  | 13.414 | 1882 | 1888 | 1892 | rBV4 | 7657   | 11822   | 0.84%  | 0.106% |
| 87  | 13.560 | 1906 | 1912 | 1919 | rBV  | 708017 | 1103040 | 78.50% | 9.914% |
| 88  | 13.707 | 1934 | 1936 | 1937 | rBV2 | 1432   | 1329    | 0.09%  | 0.012% |
| 89  | 13.853 | 1953 | 1960 | 1967 | rBV  | 590185 | 974847  | 69.38% | 8.762% |
| 90  | 14.072 | 1991 | 1996 | 2004 | rVB2 | 23255  | 41007   | 2.92%  | 0.369% |
| 91  | 14.335 | 2033 | 2039 | 2044 | rBV7 | 4034   | 7957    | 0.57%  | 0.072% |
| 92  | 14.402 | 2047 | 2050 | 2052 | rBV2 | 939    | 1220    | 0.09%  | 0.011% |
| 93  | 14.505 | 2065 | 2067 | 2068 | rBV2 | 1040   | 665     | 0.05%  | 0.006% |
| 94  | 14.585 | 2077 | 2080 | 2085 | rBV6 | 1090   | 2539    | 0.18%  | 0.023% |
| 95  | 14.688 | 2096 | 2097 | 2100 | rBV2 | 873    | 640     | 0.05%  | 0.006% |
| 96  | 14.737 | 2101 | 2105 | 2109 | rBV6 | 1490   | 2193    | 0.16%  | 0.020% |
| 97  | 14.883 | 2127 | 2129 | 2131 | rBV3 | 866    | 883     | 0.06%  | 0.008% |
| 98  | 15.444 | 2212 | 2221 | 2226 | rBV4 | 18104  | 38734   | 2.76%  | 0.348% |
| 99  | 15.505 | 2227 | 2231 | 2241 | rVB2 | 8462   | 17676   | 1.26%  | 0.159% |
| 100 | 15.755 | 2270 | 2272 | 2273 | rBV  | 921    | 663     | 0.05%  | 0.006% |

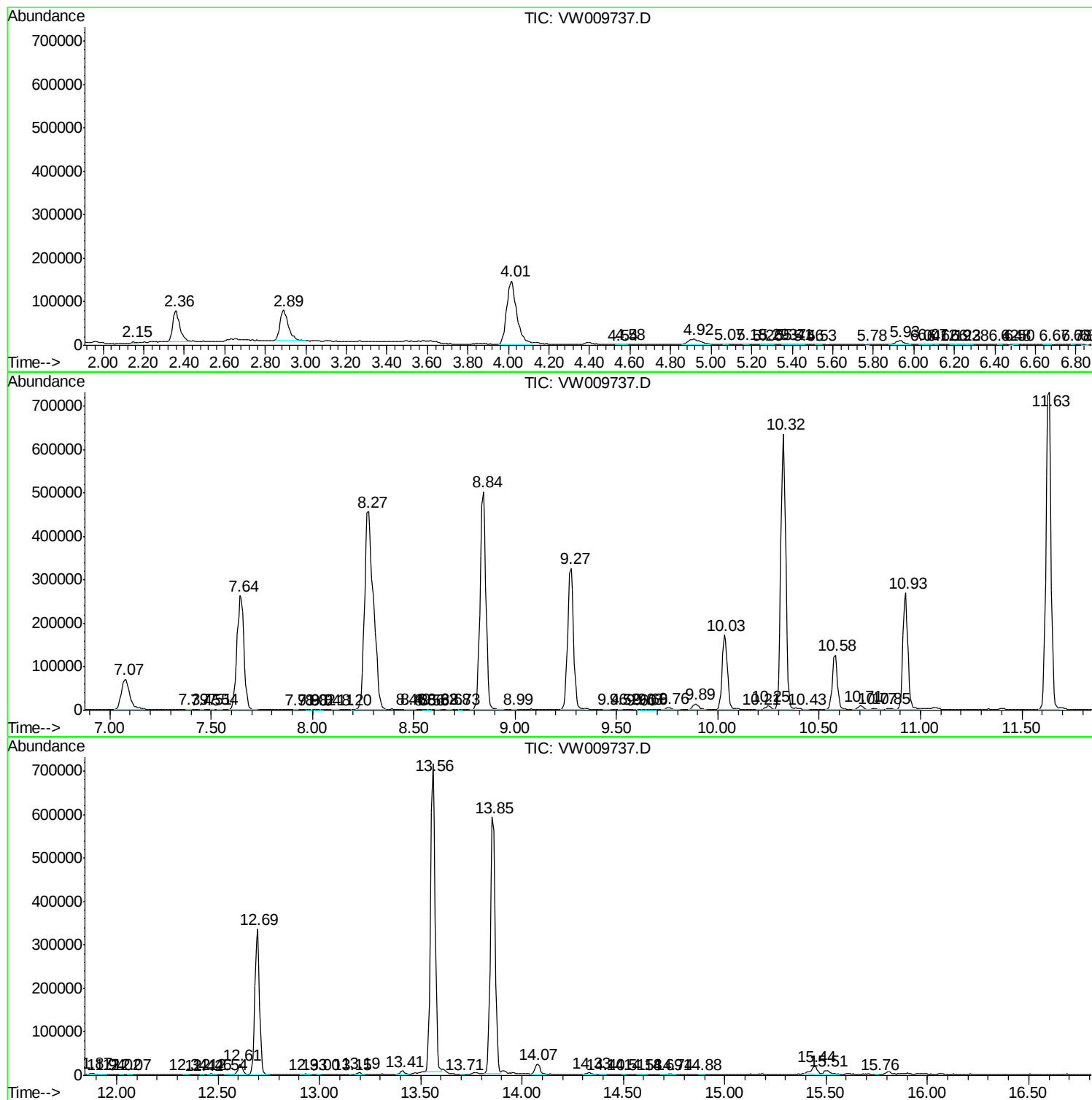
Sum of corrected areas: 11125934

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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        |