

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\  
 Data File : VW009829.D  
 Acq On : 09 Apr 2019 06:49  
 Operator : SY/VA  
 Sample : K2273-06  
 Misc : 5.74G/10ML/MSVOA W/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFC69

## 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         | 2.160       | 37            | 42          | 49           | rBV3     | 16332          | 39848         | 2.30%           | 0.328%        |
| 2         | 2.361       | 69            | 75          | 88           | rBV      | 72295          | 174025        | 10.04%          | 1.431%        |
| 3         | 2.892       | 156           | 162         | 177          | rVB      | 70878          | 215241        | 12.42%          | 1.771%        |
| 4         | 3.928       | 330           | 332         | 333          | rBV2     | 1165           | 698           | 0.04%           | 0.006%        |
| 5         | 4.013       | 335           | 346         | 362          | rBV2     | 155550         | 582461        | 33.61%          | 4.791%        |
| 6         | 4.275       | 388           | 389         | 391          | rVB2     | 1340           | 763           | 0.04%           | 0.006%        |
| 7         | 4.379       | 397           | 406         | 422          | rVB      | 20642          | 71422         | 4.12%           | 0.588%        |
| 8         | 4.525       | 428           | 430         | 435          | rBV5     | 1300           | 1972          | 0.11%           | 0.016%        |
| 9         | 4.592       | 440           | 441         | 442          | rBV      | 1417           | 780           | 0.05%           | 0.006%        |
| 10        | 4.769       | 468           | 470         | 471          | rBV2     | 1364           | 1011          | 0.06%           | 0.008%        |
| 11        | 4.909       | 481           | 493         | 514          | rBV3     | 22746          | 102577        | 5.92%           | 0.844%        |
| 12        | 5.117       | 525           | 527         | 528          | rBV2     | 768            | 603           | 0.03%           | 0.005%        |
| 13        | 5.129       | 528           | 529         | 532          | rVB3     | 1234           | 683           | 0.04%           | 0.006%        |
| 14        | 5.166       | 532           | 535         | 539          | rBV4     | 723            | 1198          | 0.07%           | 0.010%        |
| 15        | 5.269       | 549           | 552         | 554          | rVB3     | 834            | 797           | 0.05%           | 0.007%        |
| 16        | 5.330       | 560           | 562         | 564          | rBV2     | 885            | 740           | 0.04%           | 0.006%        |
| 17        | 5.391       | 571           | 572         | 573          | rBV      | 1001           | 590           | 0.03%           | 0.005%        |
| 18        | 5.495       | 587           | 589         | 592          | rVB2     | 1143           | 1120          | 0.06%           | 0.009%        |
| 19        | 5.574       | 601           | 602         | 605          | rBV3     | 750            | 707           | 0.04%           | 0.006%        |
| 20        | 5.623       | 608           | 610         | 611          | rVB      | 1003           | 563           | 0.03%           | 0.005%        |
| 21        | 5.653       | 611           | 615         | 616          | rBV3     | 598            | 714           | 0.04%           | 0.006%        |
| 22        | 5.775       | 631           | 635         | 639          | rBV4     | 2091           | 4050          | 0.23%           | 0.033%        |
| 23        | 5.921       | 650           | 659         | 670          | rBV7     | 6079           | 19378         | 1.12%           | 0.159%        |
| 24        | 6.037       | 674           | 678         | 679          | rBV3     | 558            | 816           | 0.05%           | 0.007%        |
| 25        | 6.050       | 679           | 680         | 682          | rVB      | 1007           | 614           | 0.04%           | 0.005%        |
| 26        | 6.098       | 686           | 688         | 689          | rBV2     | 510            | 491           | 0.03%           | 0.004%        |
| 27        | 6.117       | 689           | 691         | 692          | rBV2     | 827            | 472           | 0.03%           | 0.004%        |
| 28        | 6.293       | 719           | 720         | 722          | rVV2     | 650            | 565           | 0.03%           | 0.005%        |
| 29        | 6.336       | 725           | 727         | 728          | rBV      | 857            | 468           | 0.03%           | 0.004%        |
| 30        | 6.421       | 740           | 741         | 743          | rBV2     | 700            | 463           | 0.03%           | 0.004%        |
| 31        | 6.440       | 743           | 744         | 747          | rBV2     | 860            | 722           | 0.04%           | 0.006%        |
| 32        | 6.476       | 749           | 750         | 753          | rVB3     | 1077           | 739           | 0.04%           | 0.006%        |
| 33        | 6.568       | 763           | 765         | 766          | rBV2     | 520            | 502           | 0.03%           | 0.004%        |
| 34        | 6.629       | 773           | 775         | 776          | rBV2     | 728            | 538           | 0.03%           | 0.004%        |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM040319S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.684  | 783  | 784  | 789  | rVB3 | 773    | 857     | 0.05%   | 0.007%  |
| 36 | 6.720  | 789  | 790  | 794  | rBV2 | 499    | 668     | 0.04%   | 0.005%  |
| 37 | 6.763  | 794  | 797  | 799  | rBV2 | 547    | 577     | 0.03%   | 0.005%  |
| 38 | 6.891  | 816  | 818  | 821  | rBV4 | 1042   | 997     | 0.06%   | 0.008%  |
| 39 | 7.074  | 839  | 848  | 861  | rBV2 | 53516  | 159862  | 9.22%   | 1.315%  |
| 40 | 7.263  | 876  | 879  | 880  | rBV2 | 938    | 926     | 0.05%   | 0.008%  |
| 41 | 7.281  | 880  | 882  | 885  | rVV2 | 1024   | 1107    | 0.06%   | 0.009%  |
| 42 | 7.330  | 889  | 890  | 895  | rBV3 | 923    | 1295    | 0.07%   | 0.011%  |
| 43 | 7.500  | 915  | 918  | 919  | rBV3 | 980    | 829     | 0.05%   | 0.007%  |
| 44 | 7.647  | 931  | 942  | 956  | rVB  | 315741 | 785175  | 45.30%  | 6.459%  |
| 45 | 7.738  | 956  | 957  | 963  | rVB4 | 990    | 1303    | 0.08%   | 0.011%  |
| 46 | 7.860  | 976  | 977  | 979  | rVB2 | 774    | 547     | 0.03%   | 0.004%  |
| 47 | 7.878  | 979  | 980  | 982  | rBV2 | 882    | 615     | 0.04%   | 0.005%  |
| 48 | 7.915  | 985  | 986  | 988  | rVV2 | 649    | 532     | 0.03%   | 0.004%  |
| 49 | 7.946  | 989  | 991  | 993  | rVV  | 895    | 815     | 0.05%   | 0.007%  |
| 50 | 7.994  | 996  | 999  | 1000 | rBV2 | 975    | 967     | 0.06%   | 0.008%  |
| 51 | 8.055  | 1007 | 1009 | 1012 | rBV2 | 1373   | 1083    | 0.06%   | 0.009%  |
| 52 | 8.134  | 1019 | 1022 | 1024 | rBV3 | 582    | 726     | 0.04%   | 0.006%  |
| 53 | 8.275  | 1035 | 1045 | 1061 | rBV2 | 566716 | 1733175 | 100.00% | 14.257% |
| 54 | 8.470  | 1076 | 1077 | 1079 | rBV2 | 1179   | 845     | 0.05%   | 0.007%  |
| 55 | 8.494  | 1079 | 1081 | 1082 | rBV2 | 935    | 554     | 0.03%   | 0.005%  |
| 56 | 8.628  | 1100 | 1103 | 1106 | rBV3 | 1206   | 1033    | 0.06%   | 0.008%  |
| 57 | 8.689  | 1112 | 1113 | 1115 | rBV2 | 1031   | 734     | 0.04%   | 0.006%  |
| 58 | 8.842  | 1129 | 1138 | 1152 | rBV  | 642887 | 1238173 | 71.44%  | 10.185% |
| 59 | 9.073  | 1170 | 1176 | 1185 | rVB  | 52590  | 104576  | 6.03%   | 0.860%  |
| 60 | 9.195  | 1194 | 1196 | 1197 | rBV2 | 703    | 461     | 0.03%   | 0.004%  |
| 61 | 9.275  | 1200 | 1209 | 1218 | rVV  | 412090 | 834864  | 48.17%  | 6.867%  |
| 62 | 9.451  | 1235 | 1238 | 1240 | rBV2 | 1381   | 1446    | 0.08%   | 0.012%  |
| 63 | 9.524  | 1249 | 1250 | 1252 | rVB2 | 1108   | 686     | 0.04%   | 0.006%  |
| 64 | 9.555  | 1252 | 1255 | 1257 | rBV4 | 1473   | 1654    | 0.10%   | 0.014%  |
| 65 | 9.616  | 1263 | 1265 | 1266 | rVB  | 846    | 443     | 0.03%   | 0.004%  |
| 66 | 9.659  | 1266 | 1272 | 1279 | rBV5 | 2349   | 6391    | 0.37%   | 0.053%  |
| 67 | 9.750  | 1284 | 1287 | 1290 | rBV4 | 1357   | 1479    | 0.09%   | 0.012%  |
| 68 | 9.896  | 1304 | 1311 | 1314 | rBV6 | 1682   | 3890    | 0.22%   | 0.032%  |
| 69 | 10.037 | 1326 | 1334 | 1342 | rBV  | 132961 | 248661  | 14.35%  | 2.045%  |
| 70 | 10.207 | 1361 | 1362 | 1364 | rVB2 | 974    | 452     | 0.03%   | 0.004%  |
| 71 | 10.323 | 1373 | 1381 | 1388 | rBV  | 745732 | 1291091 | 74.49%  | 10.620% |

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Integrator: RTE  
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 Start Thrs: 0.2  
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Filtering: 5  
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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  | 10.384 | 1388 | 1391 | 1400 | rVB2 | 24884  | 43960   | 2.54%  | 0.362%  |
| 73  | 10.476 | 1404 | 1406 | 1408 | rBV3 | 1266   | 1224    | 0.07%  | 0.010%  |
| 74  | 10.573 | 1416 | 1422 | 1434 | rVB  | 93140  | 167919  | 9.69%  | 1.381%  |
| 75  | 10.665 | 1435 | 1437 | 1439 | rVV3 | 1550   | 1571    | 0.09%  | 0.013%  |
| 76  | 10.707 | 1439 | 1444 | 1449 | rVB3 | 7630   | 13201   | 0.76%  | 0.109%  |
| 77  | 10.927 | 1474 | 1480 | 1491 | rBV2 | 209190 | 370156  | 21.36% | 3.045%  |
| 78  | 11.628 | 1588 | 1595 | 1606 | rBV  | 839382 | 1442667 | 83.24% | 11.867% |
| 79  | 12.341 | 1710 | 1712 | 1716 | rVB5 | 979    | 905     | 0.05%  | 0.007%  |
| 80  | 12.463 | 1729 | 1732 | 1734 | rBV4 | 936    | 1161    | 0.07%  | 0.010%  |
| 81  | 12.530 | 1739 | 1743 | 1744 | rBV4 | 822    | 938     | 0.05%  | 0.008%  |
| 82  | 12.609 | 1751 | 1756 | 1762 | rVB3 | 10467  | 18554   | 1.07%  | 0.153%  |
| 83  | 12.695 | 1763 | 1770 | 1777 | rVB  | 264835 | 438670  | 25.31% | 3.608%  |
| 84  | 12.890 | 1800 | 1802 | 1806 | rBV3 | 1895   | 2387    | 0.14%  | 0.020%  |
| 85  | 12.932 | 1806 | 1809 | 1814 | rVB5 | 1121   | 1737    | 0.10%  | 0.014%  |
| 86  | 13.006 | 1819 | 1821 | 1823 | rBV3 | 1148   | 1255    | 0.07%  | 0.010%  |
| 87  | 13.152 | 1843 | 1845 | 1846 | rBV  | 1227   | 646     | 0.04%  | 0.005%  |
| 88  | 13.188 | 1849 | 1851 | 1855 | rVV5 | 1442   | 1891    | 0.11%  | 0.016%  |
| 89  | 13.414 | 1883 | 1888 | 1891 | rVB5 | 3462   | 5872    | 0.34%  | 0.048%  |
| 90  | 13.560 | 1905 | 1912 | 1920 | rBV  | 654050 | 1020784 | 58.90% | 8.397%  |
| 91  | 13.853 | 1953 | 1960 | 1968 | rBV  | 538545 | 891210  | 51.42% | 7.331%  |
| 92  | 14.079 | 1992 | 1997 | 2002 | rVB2 | 19833  | 31622   | 1.82%  | 0.260%  |
| 93  | 14.335 | 2035 | 2039 | 2045 | rVB6 | 5178   | 9365    | 0.54%  | 0.077%  |
| 94  | 14.457 | 2057 | 2059 | 2063 | rBV4 | 1004   | 1288    | 0.07%  | 0.011%  |
| 95  | 14.603 | 2081 | 2083 | 2084 | rBV  | 767    | 618     | 0.04%  | 0.005%  |
| 96  | 14.646 | 2086 | 2090 | 2091 | rBV2 | 1395   | 1611    | 0.09%  | 0.013%  |
| 97  | 14.749 | 2106 | 2107 | 2111 | rVB4 | 1476   | 1314    | 0.08%  | 0.011%  |
| 98  | 15.408 | 2211 | 2215 | 2217 | rBV4 | 5741   | 8683    | 0.50%  | 0.071%  |
| 99  | 15.499 | 2227 | 2230 | 2237 | rVB2 | 11077  | 16832   | 0.97%  | 0.138%  |
| 100 | 16.365 | 2370 | 2372 | 2374 | rBV3 | 1326   | 1033    | 0.06%  | 0.008%  |

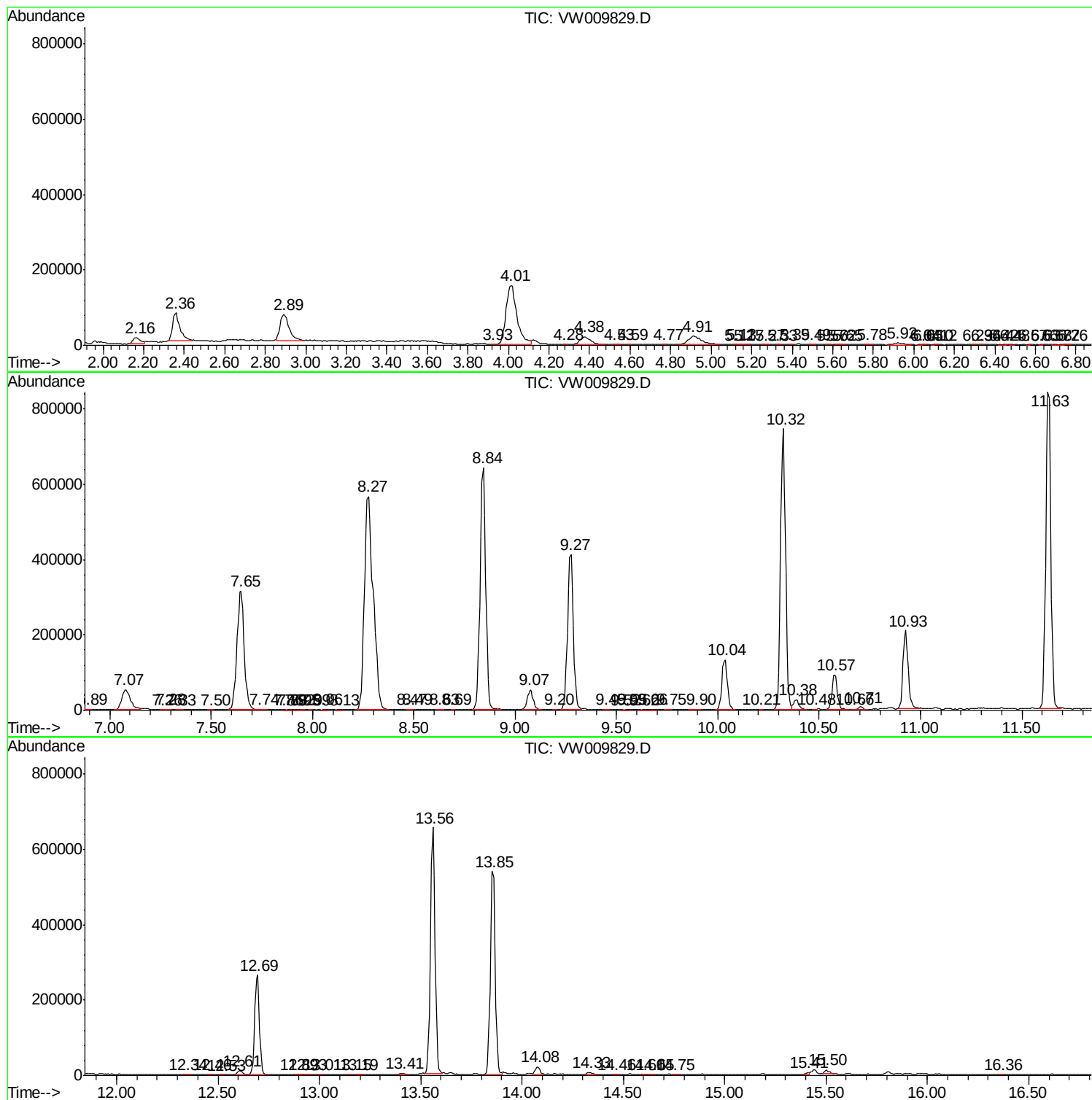
Sum of corrected areas: 12156894

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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\VW040819\  
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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 |

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