

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\  
 Data File : VW009716.D  
 Acq On : 05 Apr 2019 07:04  
 Operator : SY/VA  
 Sample : K2276-14  
 Misc : 5.42G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF141

## 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         | 2.355       | 69            | 74          | 88           | rVB      | 65979          | 149707        | 8.74%           | 1.316%        |
| 2         | 2.885       | 157           | 161         | 175          | rVB      | 58328          | 154466        | 9.01%           | 1.358%        |
| 3         | 4.013       | 336           | 346         | 360          | rBV2     | 125730         | 428576        | 25.01%          | 3.768%        |
| 4         | 4.275       | 387           | 389         | 391          | rBV3     | 712            | 651           | 0.04%           | 0.006%        |
| 5         | 4.300       | 391           | 393         | 396          | rVB3     | 1238           | 1073          | 0.06%           | 0.009%        |
| 6         | 4.379       | 401           | 406         | 410          | rBV5     | 2591           | 5029          | 0.29%           | 0.044%        |
| 7         | 4.574       | 436           | 438         | 441          | rBV4     | 1018           | 1115          | 0.07%           | 0.010%        |
| 8         | 4.666       | 449           | 453         | 456          | rBV4     | 1197           | 1372          | 0.08%           | 0.012%        |
| 9         | 4.775       | 469           | 471         | 474          | rVB3     | 971            | 864           | 0.05%           | 0.008%        |
| 10        | 4.922       | 484           | 495         | 498          | rBV3     | 11425          | 35112         | 2.05%           | 0.309%        |
| 11        | 5.117       | 523           | 527         | 530          | rBV4     | 510            | 867           | 0.05%           | 0.008%        |
| 12        | 5.385       | 569           | 571         | 573          | rVB2     | 768            | 563           | 0.03%           | 0.005%        |
| 13        | 5.440       | 578           | 580         | 583          | rVV2     | 873            | 691           | 0.04%           | 0.006%        |
| 14        | 5.617       | 608           | 609         | 610          | rBV      | 932            | 436           | 0.03%           | 0.004%        |
| 15        | 5.684       | 618           | 620         | 622          | rVB2     | 978            | 585           | 0.03%           | 0.005%        |
| 16        | 5.787       | 635           | 637         | 641          | rVB4     | 1084           | 1123          | 0.07%           | 0.010%        |
| 17        | 6.037       | 676           | 678         | 679          | rVB      | 909            | 614           | 0.04%           | 0.005%        |
| 18        | 6.086       | 679           | 686         | 689          | rBV4     | 1576           | 2762          | 0.16%           | 0.024%        |
| 19        | 6.208       | 702           | 706         | 707          | rBV2     | 951            | 976           | 0.06%           | 0.009%        |
| 20        | 6.226       | 707           | 709         | 710          | rVB2     | 695            | 434           | 0.03%           | 0.004%        |
| 21        | 6.275       | 716           | 717         | 720          | rBV3     | 478            | 501           | 0.03%           | 0.004%        |
| 22        | 6.330       | 722           | 726         | 729          | rBV3     | 905            | 1488          | 0.09%           | 0.013%        |
| 23        | 6.409       | 737           | 739         | 742          | rVB3     | 853            | 820           | 0.05%           | 0.007%        |
| 24        | 6.568       | 762           | 765         | 767          | rVB2     | 658            | 706           | 0.04%           | 0.006%        |
| 25        | 6.586       | 767           | 768         | 772          | rBV3     | 594            | 803           | 0.05%           | 0.007%        |
| 26        | 6.623       | 772           | 774         | 776          | rVB2     | 809            | 735           | 0.04%           | 0.006%        |
| 27        | 6.641       | 776           | 777         | 779          | rBV      | 767            | 516           | 0.03%           | 0.005%        |
| 28        | 6.690       | 784           | 785         | 787          | rBV      | 1000           | 856           | 0.05%           | 0.008%        |
| 29        | 6.787       | 800           | 801         | 804          | rVB2     | 892            | 667           | 0.04%           | 0.006%        |
| 30        | 6.836       | 807           | 809         | 812          | rVV4     | 429            | 526           | 0.03%           | 0.005%        |
| 31        | 7.074       | 840           | 848         | 857          | rBV      | 45013          | 134178        | 7.83%           | 1.180%        |
| 32        | 7.269       | 878           | 880         | 883          | rVB3     | 1287           | 1484          | 0.09%           | 0.013%        |
| 33        | 7.299       | 883           | 885         | 886          | rBV      | 834            | 659           | 0.04%           | 0.006%        |
| 34        | 7.348       | 891           | 893         | 899          | rVB4     | 728            | 1318          | 0.08%           | 0.012%        |

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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.409  | 899  | 903  | 904  | rBV2 | 779    | 998     | 0.06%   | 0.009%  |
| 36 | 7.439  | 907  | 908  | 910  | rBV2 | 723    | 540     | 0.03%   | 0.005%  |
| 37 | 7.458  | 910  | 911  | 914  | rVB  | 800    | 559     | 0.03%   | 0.005%  |
| 38 | 7.488  | 914  | 916  | 919  | rBV5 | 862    | 980     | 0.06%   | 0.009%  |
| 39 | 7.543  | 921  | 925  | 926  | rBV3 | 536    | 602     | 0.04%   | 0.005%  |
| 40 | 7.641  | 932  | 941  | 955  | rVB  | 244211 | 576698  | 33.65%  | 5.070%  |
| 41 | 7.787  | 962  | 965  | 967  | rVB2 | 1110   | 985     | 0.06%   | 0.009%  |
| 42 | 7.817  | 967  | 970  | 972  | rBV3 | 785    | 736     | 0.04%   | 0.006%  |
| 43 | 8.153  | 1017 | 1025 | 1030 | rBV6 | 2803   | 5710    | 0.33%   | 0.050%  |
| 44 | 8.269  | 1035 | 1044 | 1064 | rBV2 | 414580 | 1308025 | 76.33%  | 11.500% |
| 45 | 8.500  | 1080 | 1082 | 1084 | rBV3 | 945    | 840     | 0.05%   | 0.007%  |
| 46 | 8.573  | 1092 | 1094 | 1096 | rBV2 | 891    | 848     | 0.05%   | 0.007%  |
| 47 | 8.689  | 1109 | 1113 | 1117 | rBV4 | 1219   | 1994    | 0.12%   | 0.018%  |
| 48 | 8.720  | 1117 | 1118 | 1122 | rVB3 | 1221   | 901     | 0.05%   | 0.008%  |
| 49 | 8.787  | 1127 | 1129 | 1130 | rBV2 | 840    | 729     | 0.04%   | 0.006%  |
| 50 | 8.842  | 1130 | 1138 | 1150 | rVV  | 403718 | 805022  | 46.97%  | 7.077%  |
| 51 | 9.086  | 1171 | 1178 | 1188 | rVB  | 54137  | 116842  | 6.82%   | 1.027%  |
| 52 | 9.153  | 1188 | 1189 | 1192 | rBV2 | 745    | 444     | 0.03%   | 0.004%  |
| 53 | 9.183  | 1192 | 1194 | 1195 | rBV  | 783    | 626     | 0.04%   | 0.006%  |
| 54 | 9.275  | 1200 | 1209 | 1219 | rBV  | 320901 | 637930  | 37.22%  | 5.608%  |
| 55 | 9.409  | 1230 | 1231 | 1233 | rVB2 | 999    | 539     | 0.03%   | 0.005%  |
| 56 | 9.476  | 1240 | 1242 | 1244 | rBV2 | 585    | 715     | 0.04%   | 0.006%  |
| 57 | 9.567  | 1256 | 1257 | 1258 | rBV  | 734    | 415     | 0.02%   | 0.004%  |
| 58 | 9.726  | 1282 | 1283 | 1284 | rBV  | 959    | 514     | 0.03%   | 0.005%  |
| 59 | 9.884  | 1302 | 1309 | 1314 | rBV7 | 2030   | 4746    | 0.28%   | 0.042%  |
| 60 | 9.927  | 1314 | 1316 | 1317 | rVB2 | 834    | 509     | 0.03%   | 0.004%  |
| 61 | 10.030 | 1326 | 1333 | 1343 | rBV  | 149871 | 282317  | 16.47%  | 2.482%  |
| 62 | 10.323 | 1373 | 1381 | 1389 | rBV  | 572022 | 1002343 | 58.49%  | 8.812%  |
| 63 | 10.506 | 1409 | 1411 | 1415 | rBV5 | 782    | 703     | 0.04%   | 0.006%  |
| 64 | 10.579 | 1416 | 1423 | 1430 | rVV  | 107550 | 189916  | 11.08%  | 1.670%  |
| 65 | 10.713 | 1439 | 1445 | 1451 | rVB4 | 2741   | 5370    | 0.31%   | 0.047%  |
| 66 | 10.860 | 1461 | 1469 | 1475 | rBV  | 989222 | 1713746 | 100.00% | 15.067% |
| 67 | 10.927 | 1475 | 1480 | 1492 | rVB2 | 181046 | 327866  | 19.13%  | 2.882%  |
| 68 | 11.329 | 1544 | 1546 | 1548 | rBV2 | 771    | 876     | 0.05%   | 0.008%  |
| 69 | 11.402 | 1555 | 1558 | 1561 | rBV4 | 1867   | 2484    | 0.14%   | 0.022%  |
| 70 | 11.536 | 1578 | 1580 | 1581 | rBV2 | 918    | 547     | 0.03%   | 0.005%  |
| 71 | 11.628 | 1587 | 1595 | 1604 | rBV  | 621568 | 1078687 | 62.94%  | 9.483%  |

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Filtering: 5  
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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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.774 | 1618 | 1619 | 1622 | rBV2 | 755    | 576    | 0.03%  | 0.005% |
| 73  | 11.829 | 1626 | 1628 | 1630 | rBV  | 1740   | 1705   | 0.10%  | 0.015% |
| 74  | 12.042 | 1660 | 1663 | 1664 | rBV2 | 1086   | 1336   | 0.08%  | 0.012% |
| 75  | 12.109 | 1672 | 1674 | 1677 | rBV3 | 1422   | 1325   | 0.08%  | 0.012% |
| 76  | 12.225 | 1689 | 1693 | 1696 | rBV4 | 528    | 880    | 0.05%  | 0.008% |
| 77  | 12.311 | 1704 | 1707 | 1708 | rBV3 | 852    | 716    | 0.04%  | 0.006% |
| 78  | 12.347 | 1708 | 1713 | 1718 | rVV5 | 1214   | 2192   | 0.13%  | 0.019% |
| 79  | 12.390 | 1718 | 1720 | 1722 | rBV3 | 1024   | 929    | 0.05%  | 0.008% |
| 80  | 12.463 | 1730 | 1732 | 1737 | rBV6 | 1533   | 2344   | 0.14%  | 0.021% |
| 81  | 12.518 | 1739 | 1741 | 1744 | rVB3 | 931    | 845    | 0.05%  | 0.007% |
| 82  | 12.609 | 1750 | 1756 | 1762 | rBV2 | 6718   | 11227  | 0.66%  | 0.099% |
| 83  | 12.695 | 1762 | 1770 | 1777 | rBV  | 281302 | 463053 | 27.02% | 4.071% |
| 84  | 12.817 | 1786 | 1790 | 1792 | rBV2 | 1212   | 1346   | 0.08%  | 0.012% |
| 85  | 12.902 | 1802 | 1804 | 1806 | rVV2 | 751    | 641    | 0.04%  | 0.006% |
| 86  | 13.243 | 1855 | 1860 | 1861 | rBV4 | 1400   | 1995   | 0.12%  | 0.018% |
| 87  | 13.292 | 1865 | 1868 | 1869 | rBV3 | 643    | 693    | 0.04%  | 0.006% |
| 88  | 13.359 | 1878 | 1879 | 1881 | rVB  | 993    | 567    | 0.03%  | 0.005% |
| 89  | 13.402 | 1881 | 1886 | 1890 | rBV5 | 2268   | 3580   | 0.21%  | 0.031% |
| 90  | 13.475 | 1890 | 1898 | 1903 | rBV7 | 3515   | 8322   | 0.49%  | 0.073% |
| 91  | 13.560 | 1903 | 1912 | 1920 | rBV  | 586665 | 925694 | 54.02% | 8.138% |
| 92  | 13.810 | 1949 | 1953 | 1954 | rBV4 | 1556   | 1939   | 0.11%  | 0.017% |
| 93  | 13.853 | 1954 | 1960 | 1968 | rVV  | 533455 | 891322 | 52.01% | 7.836% |
| 94  | 14.079 | 1992 | 1997 | 2003 | rBV2 | 7786   | 12878  | 0.75%  | 0.113% |
| 95  | 14.152 | 2007 | 2009 | 2010 | rBV2 | 821    | 600    | 0.04%  | 0.005% |
| 96  | 14.243 | 2022 | 2024 | 2026 | rBV2 | 735    | 551    | 0.03%  | 0.005% |
| 97  | 14.328 | 2034 | 2038 | 2043 | rVB6 | 7273   | 10981  | 0.64%  | 0.097% |
| 98  | 14.530 | 2066 | 2071 | 2077 | rBV3 | 9780   | 15955  | 0.93%  | 0.140% |
| 99  | 14.816 | 2117 | 2118 | 2119 | rBV  | 853    | 451    | 0.03%  | 0.004% |
| 100 | 15.962 | 2302 | 2306 | 2310 | rBV5 | 1493   | 3233   | 0.19%  | 0.028% |

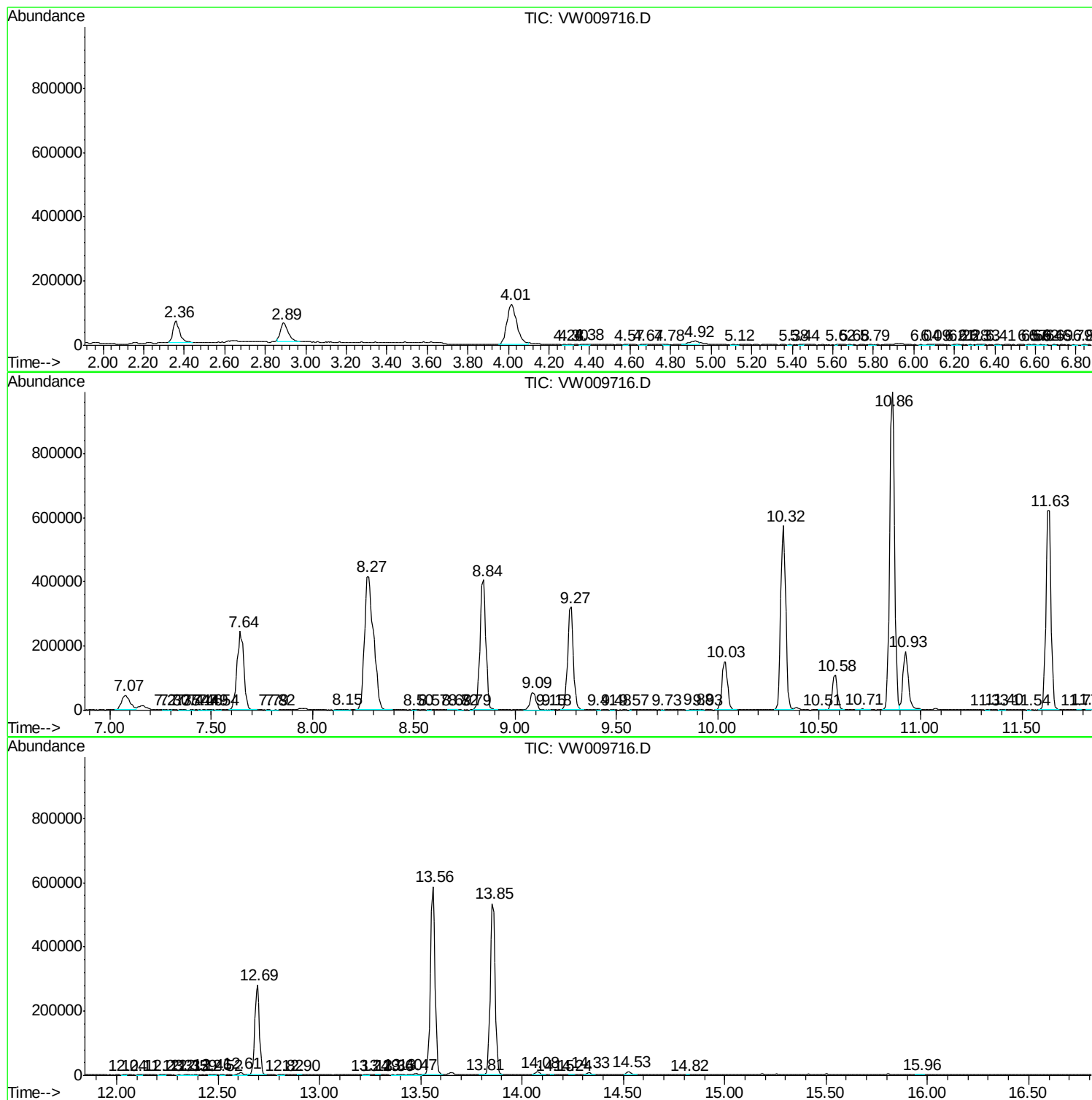
Sum of corrected areas: 11374451

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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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No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       |          | # RT Resp Conc          |