

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\  
 Data File : VW009449.D  
 Acq On : 26 Mar 2019 01:18  
 Operator : SY/VA  
 Sample : K2065-01  
 Misc : 5.45G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF5J4

## 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\SOM2WLM031419S.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         | 2.215       | 47            | 51          | 53           | rBV3     | 4073           | 5842          | 0.46%           | 0.059%        |
| 2         | 2.355       | 69            | 74          | 83           | rBV      | 53640          | 112598        | 8.84%           | 1.146%        |
| 3         | 3.818       | 312           | 314         | 316          | rBV3     | 1667           | 1600          | 0.13%           | 0.016%        |
| 4         | 3.843       | 316           | 318         | 319          | rBV      | 2014           | 1277          | 0.10%           | 0.013%        |
| 5         | 4.013       | 335           | 346         | 359          | rBV2     | 99451          | 345817        | 27.14%          | 3.520%        |
| 6         | 4.367       | 401           | 404         | 405          | rBV3     | 1696           | 2204          | 0.17%           | 0.022%        |
| 7         | 4.525       | 428           | 430         | 432          | rBV      | 1311           | 1208          | 0.09%           | 0.012%        |
| 8         | 4.544       | 432           | 433         | 434          | rBV      | 1110           | 406           | 0.03%           | 0.004%        |
| 9         | 4.574       | 434           | 438         | 440          | rBV3     | 1332           | 1974          | 0.15%           | 0.020%        |
| 10        | 4.635       | 447           | 448         | 450          | rBV      | 1633           | 1191          | 0.09%           | 0.012%        |
| 11        | 4.720       | 458           | 462         | 467          | rVB3     | 1302           | 2386          | 0.19%           | 0.024%        |
| 12        | 4.812       | 476           | 477         | 480          | rVB2     | 894            | 501           | 0.04%           | 0.005%        |
| 13        | 4.915       | 482           | 494         | 509          | rBV6     | 11475          | 55427         | 4.35%           | 0.564%        |
| 14        | 5.019       | 509           | 511         | 513          | rVV2     | 1543           | 1392          | 0.11%           | 0.014%        |
| 15        | 5.086       | 520           | 522         | 527          | rVB4     | 1420           | 2120          | 0.17%           | 0.022%        |
| 16        | 5.129       | 527           | 529         | 530          | rBV2     | 822            | 560           | 0.04%           | 0.006%        |
| 17        | 5.159       | 532           | 534         | 536          | rVB3     | 1384           | 966           | 0.08%           | 0.010%        |
| 18        | 5.190       | 537           | 539         | 541          | rVB2     | 1633           | 1442          | 0.11%           | 0.015%        |
| 19        | 5.208       | 541           | 542         | 544          | rBV      | 1244           | 902           | 0.07%           | 0.009%        |
| 20        | 5.257       | 544           | 550         | 552          | rVB2     | 1596           | 2644          | 0.21%           | 0.027%        |
| 21        | 5.281       | 552           | 554         | 558          | rBV2     | 1517           | 1821          | 0.14%           | 0.019%        |
| 22        | 5.318       | 558           | 560         | 563          | rBV3     | 1099           | 1605          | 0.13%           | 0.016%        |
| 23        | 5.409       | 572           | 575         | 579          | rBV      | 879            | 1678          | 0.13%           | 0.017%        |
| 24        | 5.446       | 579           | 581         | 584          | rVB2     | 1261           | 1225          | 0.10%           | 0.012%        |
| 25        | 5.489       | 587           | 588         | 589          | rBV      | 2624           | 1402          | 0.11%           | 0.014%        |
| 26        | 5.635       | 610           | 612         | 614          | rBV2     | 1107           | 985           | 0.08%           | 0.010%        |
| 27        | 5.671       | 616           | 618         | 619          | rVB2     | 1994           | 1132          | 0.09%           | 0.012%        |
| 28        | 5.696       | 619           | 622         | 623          | rBV2     | 1464           | 1662          | 0.13%           | 0.017%        |
| 29        | 5.714       | 623           | 625         | 626          | rBV      | 1079           | 1015          | 0.08%           | 0.010%        |
| 30        | 5.775       | 633           | 635         | 636          | rBV      | 1249           | 611           | 0.05%           | 0.006%        |
| 31        | 5.891       | 652           | 654         | 656          | rBV2     | 1658           | 1635          | 0.13%           | 0.017%        |
| 32        | 5.928       | 656           | 660         | 670          | rVV7     | 6458           | 16937         | 1.33%           | 0.172%        |
| 33        | 5.995       | 670           | 671         | 673          | rVB2     | 1738           | 1087          | 0.09%           | 0.011%        |
| 34        | 6.025       | 673           | 676         | 677          | rBV      | 704            | 771           | 0.06%           | 0.008%        |

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Integrator: RTE  
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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\SOM2WLM031419S.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.123 | 690  | 692  | 693  | rBV  | 1439   | 1233    | 0.10%   | 0.013%  |
| 36 | 6.238 | 708  | 711  | 712  | rVB  | 1688   | 1309    | 0.10%   | 0.013%  |
| 37 | 6.257 | 712  | 714  | 716  | rBV  | 1303   | 801     | 0.06%   | 0.008%  |
| 38 | 6.281 | 716  | 718  | 721  | rVV2 | 1331   | 1280    | 0.10%   | 0.013%  |
| 39 | 6.318 | 723  | 724  | 725  | rVB  | 1343   | 491     | 0.04%   | 0.005%  |
| 40 | 6.348 | 727  | 729  | 733  | rBV3 | 1735   | 2098    | 0.16%   | 0.021%  |
| 41 | 6.385 | 733  | 735  | 736  | rBV  | 1335   | 1235    | 0.10%   | 0.013%  |
| 42 | 6.434 | 739  | 743  | 745  | rBV2 | 1637   | 1435    | 0.11%   | 0.015%  |
| 43 | 6.513 | 755  | 756  | 759  | rVB3 | 1405   | 1273    | 0.10%   | 0.013%  |
| 44 | 6.586 | 765  | 768  | 769  | rBV3 | 1457   | 1234    | 0.10%   | 0.013%  |
| 45 | 6.622 | 772  | 774  | 777  | rVB  | 2351   | 1946    | 0.15%   | 0.020%  |
| 46 | 6.659 | 777  | 780  | 781  | rBV2 | 1610   | 1728    | 0.14%   | 0.018%  |
| 47 | 6.720 | 789  | 790  | 791  | rBV  | 1091   | 524     | 0.04%   | 0.005%  |
| 48 | 6.738 | 791  | 793  | 794  | rVB2 | 1294   | 777     | 0.06%   | 0.008%  |
| 49 | 6.763 | 794  | 797  | 798  | rBV3 | 1050   | 1140    | 0.09%   | 0.012%  |
| 50 | 6.921 | 820  | 823  | 824  | rVB  | 2448   | 1440    | 0.11%   | 0.015%  |
| 51 | 6.946 | 824  | 827  | 830  | rBV2 | 1321   | 2322    | 0.18%   | 0.024%  |
| 52 | 7.013 | 835  | 838  | 839  | rBV2 | 2124   | 2383    | 0.19%   | 0.024%  |
| 53 | 7.080 | 841  | 849  | 861  | rVV  | 53929  | 152406  | 11.96%  | 1.551%  |
| 54 | 7.324 | 885  | 889  | 890  | rBV  | 1663   | 2117    | 0.17%   | 0.022%  |
| 55 | 7.403 | 900  | 902  | 903  | rBV  | 1240   | 804     | 0.06%   | 0.008%  |
| 56 | 7.506 | 917  | 919  | 920  | rBV  | 2444   | 1709    | 0.13%   | 0.017%  |
| 57 | 7.525 | 920  | 922  | 923  | rVV  | 2620   | 1998    | 0.16%   | 0.020%  |
| 58 | 7.561 | 926  | 928  | 929  | rVV  | 1820   | 1132    | 0.09%   | 0.012%  |
| 59 | 7.641 | 933  | 941  | 954  | rVB  | 243008 | 582987  | 45.76%  | 5.934%  |
| 60 | 7.824 | 970  | 971  | 973  | rBV  | 1622   | 1357    | 0.11%   | 0.014%  |
| 61 | 7.860 | 973  | 977  | 979  | rVV  | 1540   | 2285    | 0.18%   | 0.023%  |
| 62 | 7.927 | 984  | 988  | 991  | rBV2 | 1319   | 2330    | 0.18%   | 0.024%  |
| 63 | 8.122 | 1019 | 1020 | 1021 | rBV  | 1256   | 780     | 0.06%   | 0.008%  |
| 64 | 8.275 | 1035 | 1045 | 1064 | rBV2 | 407231 | 1274123 | 100.00% | 12.968% |
| 65 | 8.518 | 1083 | 1085 | 1087 | rBV2 | 1021   | 609     | 0.05%   | 0.006%  |
| 66 | 8.628 | 1101 | 1103 | 1104 | rVB  | 1919   | 1240    | 0.10%   | 0.013%  |
| 67 | 8.647 | 1104 | 1106 | 1107 | rBV  | 1306   | 748     | 0.06%   | 0.008%  |
| 68 | 8.775 | 1126 | 1127 | 1129 | rBV2 | 938    | 595     | 0.05%   | 0.006%  |
| 69 | 8.842 | 1129 | 1138 | 1149 | rBV  | 457901 | 899776  | 70.62%  | 9.158%  |
| 70 | 9.006 | 1162 | 1165 | 1167 | rBV3 | 1334   | 1804    | 0.14%   | 0.018%  |
| 71 | 9.067 | 1173 | 1175 | 1181 | rVB4 | 8518   | 12785   | 1.00%   | 0.130%  |

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## 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\SOM2WLM031419S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 9.146  | 1186 | 1188 | 1190 | rBV  | 1825   | 2000    | 0.16%  | 0.020%  |
| 73  | 9.213  | 1197 | 1199 | 1201 | rBV3 | 1379   | 1584    | 0.12%  | 0.016%  |
| 74  | 9.274  | 1201 | 1209 | 1218 | rVV  | 322603 | 648976  | 50.94% | 6.605%  |
| 75  | 9.439  | 1234 | 1236 | 1237 | rVB  | 1271   | 644     | 0.05%  | 0.007%  |
| 76  | 9.500  | 1245 | 1246 | 1249 | rBV  | 1264   | 1028    | 0.08%  | 0.010%  |
| 77  | 9.652  | 1268 | 1271 | 1272 | rBV3 | 1605   | 1490    | 0.12%  | 0.015%  |
| 78  | 10.037 | 1326 | 1334 | 1343 | rBV  | 162779 | 293822  | 23.06% | 2.991%  |
| 79  | 10.152 | 1352 | 1353 | 1355 | rBV  | 1498   | 990     | 0.08%  | 0.010%  |
| 80  | 10.171 | 1355 | 1356 | 1357 | rBV  | 1383   | 911     | 0.07%  | 0.009%  |
| 81  | 10.323 | 1373 | 1381 | 1388 | rBV  | 540638 | 946349  | 74.27% | 9.632%  |
| 82  | 10.579 | 1417 | 1423 | 1432 | rVB  | 120443 | 204750  | 16.07% | 2.084%  |
| 83  | 10.927 | 1474 | 1480 | 1493 | rVB  | 220527 | 381235  | 29.92% | 3.880%  |
| 84  | 11.634 | 1589 | 1596 | 1603 | rBV  | 695655 | 1172746 | 92.04% | 11.936% |
| 85  | 12.122 | 1674 | 1676 | 1678 | rBV  | 1909   | 1779    | 0.14%  | 0.018%  |
| 86  | 12.695 | 1763 | 1770 | 1779 | rBV  | 331694 | 526409  | 41.32% | 5.358%  |
| 87  | 12.798 | 1786 | 1787 | 1788 | rVB  | 1552   | 568     | 0.04%  | 0.006%  |
| 88  | 12.877 | 1798 | 1800 | 1801 | rBV  | 1316   | 887     | 0.07%  | 0.009%  |
| 89  | 13.024 | 1821 | 1824 | 1826 | rBV2 | 1884   | 2683    | 0.21%  | 0.027%  |
| 90  | 13.414 | 1879 | 1888 | 1892 | rBV7 | 5753   | 13315   | 1.05%  | 0.136%  |
| 91  | 13.560 | 1905 | 1912 | 1924 | rBV  | 688189 | 1083256 | 85.02% | 11.026% |
| 92  | 13.853 | 1953 | 1960 | 1969 | rBV  | 582085 | 979731  | 76.89% | 9.972%  |
| 93  | 14.072 | 1993 | 1996 | 1997 | rBV2 | 3656   | 3833    | 0.30%  | 0.039%  |
| 94  | 14.591 | 2080 | 2081 | 2082 | rVB  | 2030   | 743     | 0.06%  | 0.008%  |
| 95  | 15.115 | 2166 | 2167 | 2169 | rVB2 | 1847   | 1128    | 0.09%  | 0.011%  |
| 96  | 15.133 | 2169 | 2170 | 2173 | rBV3 | 2262   | 2619    | 0.21%  | 0.027%  |
| 97  | 15.188 | 2177 | 2179 | 2183 | rVB  | 3102   | 2532    | 0.20%  | 0.026%  |
| 98  | 15.615 | 2247 | 2249 | 2252 | rVB3 | 3064   | 3083    | 0.24%  | 0.031%  |
| 99  | 16.633 | 2414 | 2416 | 2417 | rBV2 | 2397   | 1375    | 0.11%  | 0.014%  |
| 100 | 16.749 | 2433 | 2435 | 2437 | rBV  | 2384   | 2188    | 0.17%  | 0.022%  |

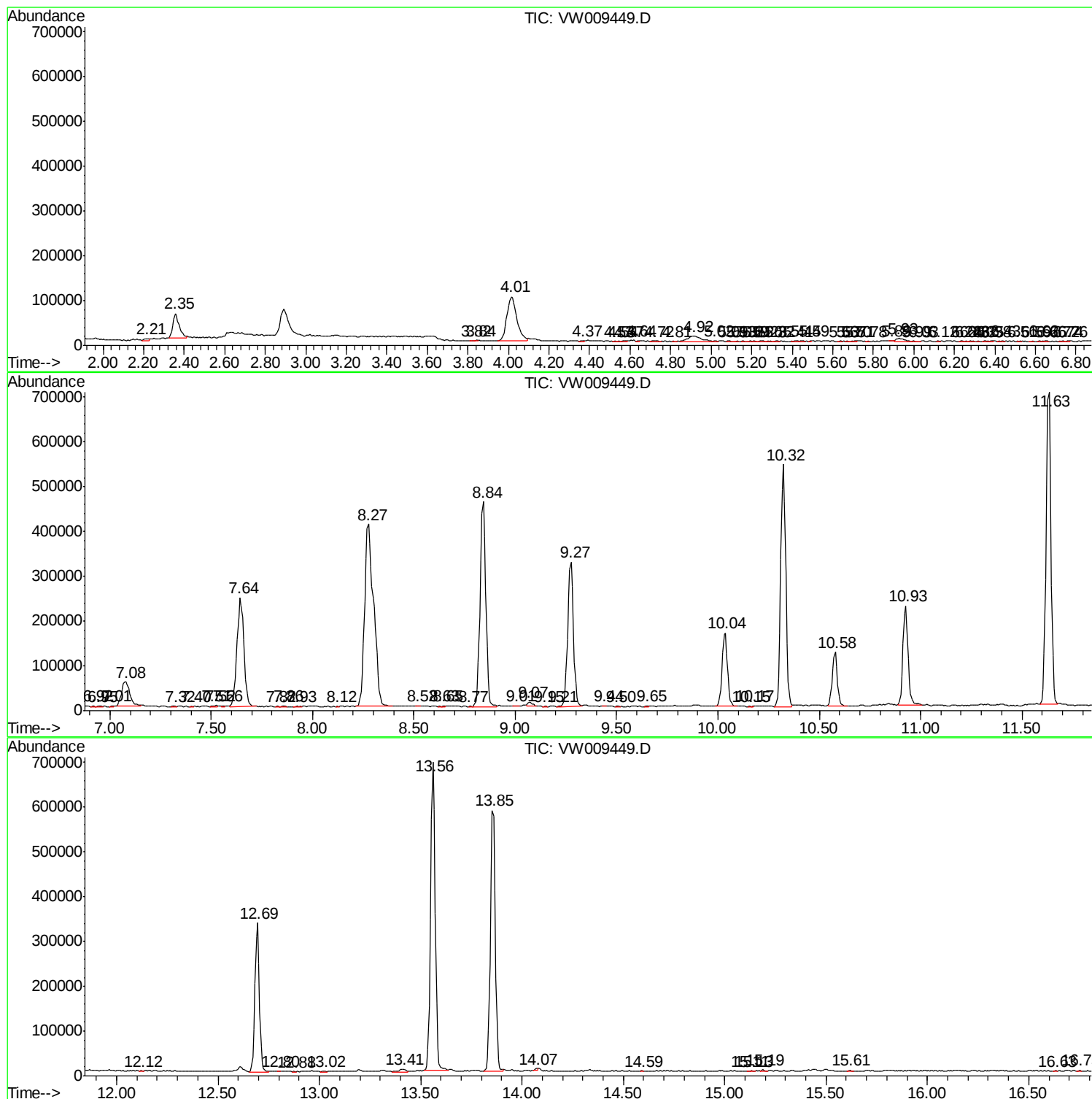
Sum of corrected areas: 9824911

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW032519\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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

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