

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101220\  
 Data File : VW016877.D  
 Acq On : 12 Oct 2020 11:54  
 Operator : SY/VA  
 Sample : L4284-09  
 Misc : 5.04G/10ML/MSVOA W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK02

## 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\SOM2WLM100720S.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.355    | 69         | 74       | 86        | rVB   | 91419       | 188490     | 12.43%       | 1.579%     |
| 2      | 2.898    | 156        | 163      | 178       | rVB   | 65614       | 168455     | 11.11%       | 1.411%     |
| 3      | 3.331    | 232        | 234      | 235       | rBV2  | 400         | 220        | 0.01%        | 0.002%     |
| 4      | 3.391    | 239        | 244      | 255       | rVB5  | 3483        | 8834       | 0.58%        | 0.074%     |
| 5      | 3.654    | 285        | 287      | 289       | rBV2  | 299         | 351        | 0.02%        | 0.003%     |
| 6      | 3.751    | 302        | 303      | 304       | rBV   | 354         | 210        | 0.01%        | 0.002%     |
| 7      | 3.806    | 309        | 312      | 314       | rVB3  | 320         | 387        | 0.03%        | 0.003%     |
| 8      | 3.830    | 314        | 316      | 319       | rBV2  | 221         | 302        | 0.02%        | 0.003%     |
| 9      | 3.898    | 326        | 327      | 329       | rVB   | 307         | 184        | 0.01%        | 0.002%     |
| 10     | 3.922    | 329        | 331      | 336       | rVB   | 209         | 309        | 0.02%        | 0.003%     |
| 11     | 4.026    | 336        | 348      | 366       | rBV   | 159782      | 515414     | 33.98%       | 4.317%     |
| 12     | 4.355    | 400        | 402      | 404       | rBV3  | 283         | 234        | 0.02%        | 0.002%     |
| 13     | 4.391    | 406        | 408      | 409       | rBV   | 608         | 586        | 0.04%        | 0.005%     |
| 14     | 4.672    | 450        | 454      | 456       | rBV2  | 208         | 272        | 0.02%        | 0.002%     |
| 15     | 4.739    | 462        | 465      | 466       | rBV2  | 334         | 286        | 0.02%        | 0.002%     |
| 16     | 4.922    | 483        | 495      | 516       | rBV4  | 13222       | 56539      | 3.73%        | 0.474%     |
| 17     | 5.336    | 561        | 563      | 565       | rBV2  | 236         | 222        | 0.01%        | 0.002%     |
| 18     | 5.525    | 592        | 594      | 595       | rBV   | 176         | 172        | 0.01%        | 0.001%     |
| 19     | 5.757    | 624        | 632      | 641       | rVV4  | 2944        | 8796       | 0.58%        | 0.074%     |
| 20     | 5.861    | 647        | 649      | 651       | rBV   | 305         | 243        | 0.02%        | 0.002%     |
| 21     | 5.940    | 655        | 662      | 676       | rVV4  | 5165        | 15883      | 1.05%        | 0.133%     |
| 22     | 6.037    | 676        | 678      | 682       | rVB2  | 269         | 293        | 0.02%        | 0.002%     |
| 23     | 6.129    | 691        | 693      | 696       | rVB2  | 278         | 328        | 0.02%        | 0.003%     |
| 24     | 6.159    | 696        | 698      | 700       | rBV   | 242         | 276        | 0.02%        | 0.002%     |
| 25     | 6.306    | 721        | 722      | 725       | rVV2  | 311         | 238        | 0.02%        | 0.002%     |
| 26     | 6.348    | 725        | 729      | 731       | rVV2  | 143         | 204        | 0.01%        | 0.002%     |
| 27     | 6.434    | 740        | 743      | 745       | rVB2  | 206         | 199        | 0.01%        | 0.002%     |
| 28     | 6.458    | 745        | 747      | 748       | rBV2  | 252         | 199        | 0.01%        | 0.002%     |
| 29     | 6.476    | 748        | 750      | 754       | rVB2  | 152         | 197        | 0.01%        | 0.002%     |
| 30     | 6.598    | 767        | 770      | 773       | rVB2  | 339         | 336        | 0.02%        | 0.003%     |
| 31     | 6.738    | 791        | 793      | 795       | rBV2  | 214         | 202        | 0.01%        | 0.002%     |
| 32     | 6.757    | 795        | 796      | 799       | rVB2  | 318         | 239        | 0.02%        | 0.002%     |
| 33     | 6.781    | 799        | 800      | 801       | rBV   | 389         | 203        | 0.01%        | 0.002%     |
| 34     | 6.915    | 819        | 822      | 824       | rBV4  | 671         | 853        | 0.06%        | 0.007%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.080  | 838  | 849  | 853  | rBV  | 40968  | 102658  | 6.77%   | 0.860%  |
| 36 | 7.653  | 932  | 943  | 956  | rBV  | 240185 | 587994  | 38.76%  | 4.925%  |
| 37 | 7.848  | 973  | 975  | 980  | rBV5 | 445    | 850     | 0.06%   | 0.007%  |
| 38 | 7.952  | 987  | 992  | 1000 | rVB4 | 2210   | 4693    | 0.31%   | 0.039%  |
| 39 | 8.074  | 1009 | 1012 | 1014 | rVB2 | 502    | 449     | 0.03%   | 0.004%  |
| 40 | 8.275  | 1032 | 1045 | 1061 | rBV3 | 496481 | 1516876 | 100.00% | 12.705% |
| 41 | 8.458  | 1073 | 1075 | 1077 | rBV2 | 491    | 489     | 0.03%   | 0.004%  |
| 42 | 8.525  | 1083 | 1086 | 1087 | rVV2 | 237    | 250     | 0.02%   | 0.002%  |
| 43 | 8.537  | 1087 | 1088 | 1090 | rVB2 | 322    | 218     | 0.01%   | 0.002%  |
| 44 | 8.665  | 1106 | 1109 | 1111 | rBV2 | 443    | 470     | 0.03%   | 0.004%  |
| 45 | 8.695  | 1111 | 1114 | 1119 | rVB3 | 604    | 1113    | 0.07%   | 0.009%  |
| 46 | 8.848  | 1129 | 1139 | 1152 | rBV  | 550056 | 1116824 | 73.63%  | 9.354%  |
| 47 | 9.037  | 1168 | 1170 | 1171 | rBV2 | 469    | 310     | 0.02%   | 0.003%  |
| 48 | 9.183  | 1190 | 1194 | 1196 | rBV2 | 277    | 329     | 0.02%   | 0.003%  |
| 49 | 9.275  | 1200 | 1209 | 1218 | rBV  | 297503 | 612250  | 40.36%  | 5.128%  |
| 50 | 9.409  | 1229 | 1231 | 1232 | rBV2 | 420    | 300     | 0.02%   | 0.003%  |
| 51 | 9.543  | 1250 | 1253 | 1256 | rVB2 | 180    | 198     | 0.01%   | 0.002%  |
| 52 | 9.573  | 1256 | 1258 | 1260 | rBV2 | 161    | 189     | 0.01%   | 0.002%  |
| 53 | 9.653  | 1268 | 1271 | 1272 | rBV  | 364    | 398     | 0.03%   | 0.003%  |
| 54 | 9.707  | 1279 | 1280 | 1283 | rVB2 | 297    | 273     | 0.02%   | 0.002%  |
| 55 | 9.762  | 1283 | 1289 | 1294 | rBV4 | 1410   | 2383    | 0.16%   | 0.020%  |
| 56 | 9.896  | 1305 | 1311 | 1316 | rBV3 | 2906   | 5253    | 0.35%   | 0.044%  |
| 57 | 9.939  | 1316 | 1318 | 1320 | rBV2 | 365    | 214     | 0.01%   | 0.002%  |
| 58 | 10.037 | 1328 | 1334 | 1347 | rVB  | 170110 | 306924  | 20.23%  | 2.571%  |
| 59 | 10.213 | 1358 | 1363 | 1368 | rBV3 | 3190   | 5968    | 0.39%   | 0.050%  |
| 60 | 10.323 | 1374 | 1381 | 1390 | rBV  | 695913 | 1239524 | 81.72%  | 10.382% |
| 61 | 10.494 | 1406 | 1409 | 1411 | rVB2 | 327    | 323     | 0.02%   | 0.003%  |
| 62 | 10.518 | 1411 | 1413 | 1414 | rBV2 | 340    | 259     | 0.02%   | 0.002%  |
| 63 | 10.579 | 1415 | 1423 | 1435 | rBV  | 104970 | 185797  | 12.25%  | 1.556%  |
| 64 | 10.707 | 1436 | 1444 | 1452 | rBV  | 164704 | 293454  | 19.35%  | 2.458%  |
| 65 | 10.847 | 1461 | 1467 | 1473 | rBV5 | 5092   | 9250    | 0.61%   | 0.077%  |
| 66 | 10.927 | 1473 | 1480 | 1491 | rBV  | 157409 | 261338  | 17.23%  | 2.189%  |
| 67 | 11.067 | 1496 | 1503 | 1514 | rVV  | 60027  | 104189  | 6.87%   | 0.873%  |
| 68 | 11.177 | 1516 | 1521 | 1531 | rVB3 | 8402   | 15586   | 1.03%   | 0.131%  |
| 69 | 11.439 | 1554 | 1564 | 1574 | rBV2 | 33562  | 62927   | 4.15%   | 0.527%  |
| 70 | 11.579 | 1586 | 1587 | 1588 | rBV  | 282    | 170     | 0.01%   | 0.001%  |
| 71 | 11.634 | 1588 | 1596 | 1606 | rVV  | 787226 | 1316144 | 86.77%  | 11.023% |

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 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 >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 11.841 | 1627 | 1630 | 1635 | rBV4 | 925    | 1441    | 0.09%  | 0.012%  |
| 73  | 11.963 | 1649 | 1650 | 1654 | rVB3 | 356    | 367     | 0.02%  | 0.003%  |
| 74  | 12.042 | 1661 | 1663 | 1667 | rVV2 | 424    | 560     | 0.04%  | 0.005%  |
| 75  | 12.177 | 1680 | 1685 | 1690 | rVB5 | 1311   | 2720    | 0.18%  | 0.023%  |
| 76  | 12.250 | 1695 | 1697 | 1698 | rVB2 | 393    | 248     | 0.02%  | 0.002%  |
| 77  | 12.341 | 1710 | 1712 | 1715 | rVB3 | 693    | 846     | 0.06%  | 0.007%  |
| 78  | 12.475 | 1728 | 1734 | 1737 | rVV5 | 2453   | 3831    | 0.25%  | 0.032%  |
| 79  | 12.561 | 1746 | 1748 | 1749 | rBV2 | 361    | 312     | 0.02%  | 0.003%  |
| 80  | 12.609 | 1749 | 1756 | 1763 | rVV  | 134315 | 218436  | 14.40% | 1.830%  |
| 81  | 12.695 | 1763 | 1770 | 1778 | rVV  | 264061 | 431839  | 28.47% | 3.617%  |
| 82  | 12.762 | 1778 | 1781 | 1787 | rVB5 | 899    | 1388    | 0.09%  | 0.012%  |
| 83  | 12.804 | 1787 | 1788 | 1791 | rVB2 | 316    | 243     | 0.02%  | 0.002%  |
| 84  | 12.859 | 1795 | 1797 | 1799 | rVB2 | 288    | 174     | 0.01%  | 0.001%  |
| 85  | 12.932 | 1804 | 1809 | 1814 | rBV3 | 11818  | 20893   | 1.38%  | 0.175%  |
| 86  | 13.036 | 1821 | 1826 | 1830 | rBV3 | 1884   | 2722    | 0.18%  | 0.023%  |
| 87  | 13.079 | 1830 | 1833 | 1837 | rVB3 | 1999   | 2647    | 0.17%  | 0.022%  |
| 88  | 13.128 | 1840 | 1841 | 1843 | rBV2 | 315    | 237     | 0.02%  | 0.002%  |
| 89  | 13.158 | 1844 | 1846 | 1847 | rBV2 | 300    | 194     | 0.01%  | 0.002%  |
| 90  | 13.298 | 1865 | 1869 | 1877 | rVB  | 9356   | 15050   | 0.99%  | 0.126%  |
| 91  | 13.359 | 1877 | 1879 | 1881 | rBV2 | 634    | 645     | 0.04%  | 0.005%  |
| 92  | 13.408 | 1883 | 1887 | 1891 | rVB5 | 2287   | 3562    | 0.23%  | 0.030%  |
| 93  | 13.506 | 1896 | 1903 | 1905 | rBV5 | 3532   | 6355    | 0.42%  | 0.053%  |
| 94  | 13.560 | 1905 | 1912 | 1920 | rVV  | 831664 | 1304211 | 85.98% | 10.924% |
| 95  | 13.762 | 1941 | 1945 | 1948 | rBV4 | 2703   | 4009    | 0.26%  | 0.034%  |
| 96  | 13.853 | 1953 | 1960 | 1967 | rBV  | 648137 | 1068594 | 70.45% | 8.950%  |
| 97  | 14.073 | 1990 | 1996 | 2006 | rVV2 | 53907  | 86675   | 5.71%  | 0.726%  |
| 98  | 14.158 | 2008 | 2010 | 2012 | rBV2 | 437    | 368     | 0.02%  | 0.003%  |
| 99  | 14.627 | 2084 | 2087 | 2093 | rVB6 | 1855   | 3321    | 0.22%  | 0.028%  |
| 100 | 15.438 | 2215 | 2220 | 2225 | rVB  | 20010  | 30587   | 2.02%  | 0.256%  |

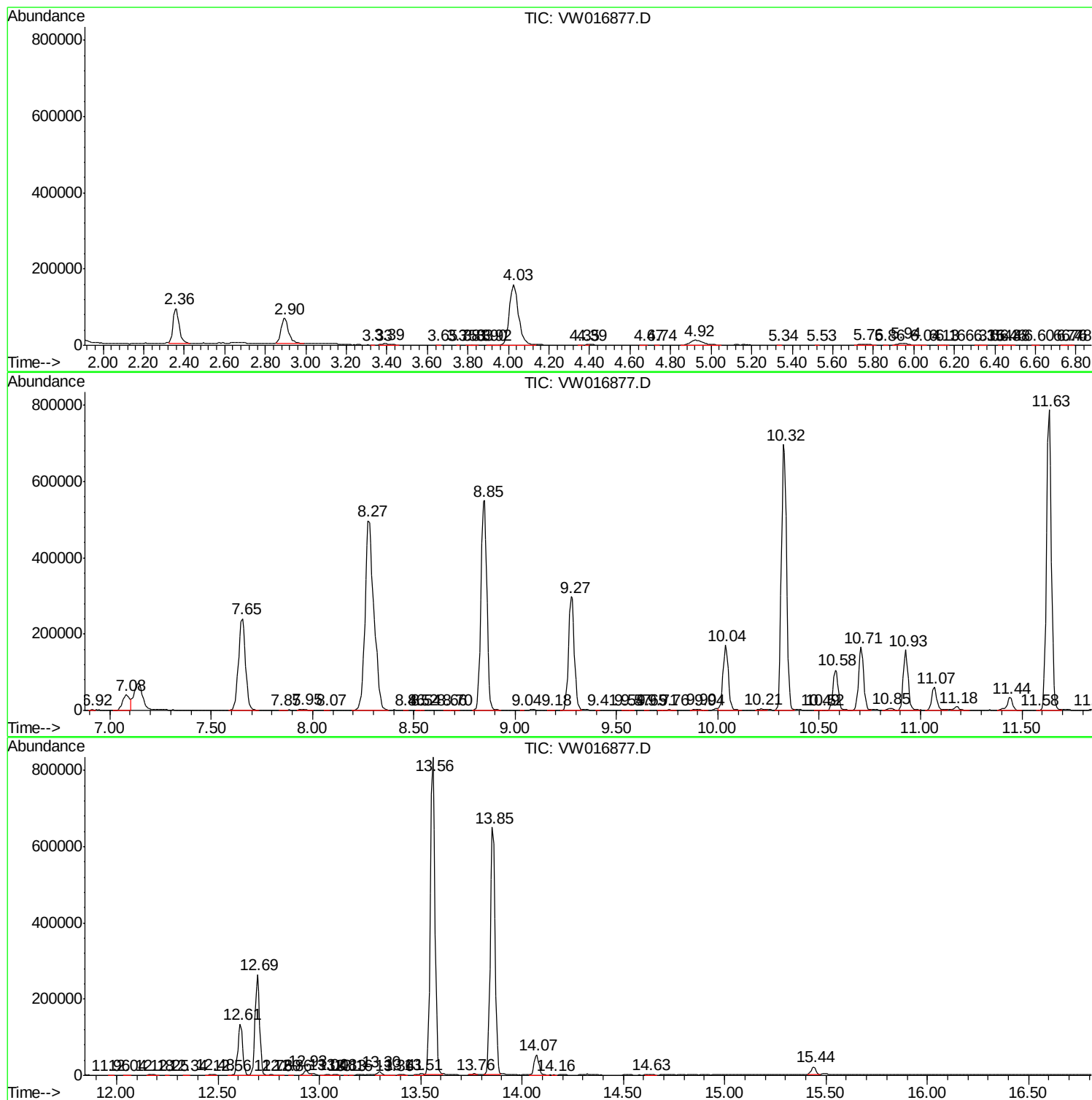
Sum of corrected areas: 11939465

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW101220\  
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Quant Title : VOC Analysis

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        |