

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072919\  
 Data File : VW011553.D  
 Acq On : 29 Jul 2019 11:30  
 Operator : SY/VA  
 Sample : VW0729SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK13

## 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\SOM2WLM072219S.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         | 2.154       | 36            | 41          | 48           | rBV3     | 7057           | 17146         | 1.18%           | 0.157%        |
| 2         | 2.349       | 67            | 73          | 86           | rVB      | 106763         | 185205        | 12.71%          | 1.700%        |
| 3         | 2.885       | 154           | 161         | 176          | rVB      | 66212          | 157045        | 10.78%          | 1.441%        |
| 4         | 3.251       | 219           | 221         | 222          | rBV2     | 988            | 733           | 0.05%           | 0.007%        |
| 5         | 3.404       | 244           | 246         | 250          | rVB4     | 622            | 624           | 0.04%           | 0.006%        |
| 6         | 3.544       | 264           | 269         | 271          | rVB4     | 737            | 1024          | 0.07%           | 0.009%        |
| 7         | 3.587       | 271           | 276         | 277          | rBV4     | 901            | 1074          | 0.07%           | 0.010%        |
| 8         | 3.855       | 311           | 320         | 321          | rBV5     | 2223           | 4363          | 0.30%           | 0.040%        |
| 9         | 4.013       | 333           | 346         | 362          | rBV      | 163687         | 508177        | 34.87%          | 4.663%        |
| 10        | 4.379       | 403           | 406         | 409          | rVV5     | 1408           | 2399          | 0.16%           | 0.022%        |
| 11        | 4.434       | 413           | 415         | 419          | rVB4     | 640            | 701           | 0.05%           | 0.006%        |
| 12        | 4.781       | 468           | 472         | 474          | rBV4     | 551            | 759           | 0.05%           | 0.007%        |
| 13        | 4.916       | 481           | 494         | 506          | rBV4     | 4561           | 17636         | 1.21%           | 0.162%        |
| 14        | 4.995       | 506           | 507         | 510          | rVB3     | 748            | 690           | 0.05%           | 0.006%        |
| 15        | 5.019       | 510           | 511         | 516          | rBV4     | 502            | 692           | 0.05%           | 0.006%        |
| 16        | 5.068       | 516           | 519         | 521          | rBV3     | 412            | 582           | 0.04%           | 0.005%        |
| 17        | 5.105       | 524           | 525         | 527          | rBV2     | 810            | 556           | 0.04%           | 0.005%        |
| 18        | 5.123       | 527           | 528         | 533          | rVB5     | 671            | 951           | 0.07%           | 0.009%        |
| 19        | 5.361       | 564           | 567         | 570          | rVV3     | 602            | 940           | 0.06%           | 0.009%        |
| 20        | 5.434       | 577           | 579         | 582          | rVV      | 628            | 550           | 0.04%           | 0.005%        |
| 21        | 5.806       | 637           | 640         | 643          | rBV4     | 426            | 548           | 0.04%           | 0.005%        |
| 22        | 5.934       | 652           | 661         | 672          | rBV6     | 3509           | 10729         | 0.74%           | 0.098%        |
| 23        | 6.110       | 686           | 690         | 693          | rBV5     | 651            | 1217          | 0.08%           | 0.011%        |
| 24        | 6.251       | 708           | 713         | 716          | rBV4     | 498            | 748           | 0.05%           | 0.007%        |
| 25        | 6.293       | 718           | 720         | 723          | rBV2     | 442            | 636           | 0.04%           | 0.006%        |
| 26        | 6.623       | 770           | 774         | 776          | rVB3     | 551            | 784           | 0.05%           | 0.007%        |
| 27        | 6.970       | 829           | 831         | 834          | rBV2     | 402            | 508           | 0.03%           | 0.005%        |
| 28        | 6.994       | 834           | 835         | 839          | rBV4     | 453            | 580           | 0.04%           | 0.005%        |
| 29        | 7.074       | 839           | 848         | 869          | rBV      | 76617          | 243490        | 16.71%          | 2.234%        |
| 30        | 7.507       | 917           | 919         | 921          | rBV3     | 711            | 752           | 0.05%           | 0.007%        |
| 31        | 7.647       | 931           | 942         | 955          | rBV      | 230572         | 573696        | 39.36%          | 5.265%        |
| 32        | 8.067       | 1009          | 1011        | 1017         | rVB4     | 494            | 631           | 0.04%           | 0.006%        |
| 33        | 8.134       | 1018          | 1022        | 1028         | rVB3     | 434            | 957           | 0.07%           | 0.009%        |
| 34        | 8.275       | 1035          | 1045        | 1060         | rBV2     | 489987         | 1457454       | 100.00%         | 13.375%       |

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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\SOM2WLM072219S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 8.689  | 1109 | 1113 | 1119 | rBV5 | 988    | 1813    | 0.12%  | 0.017%  |
| 36 | 8.842  | 1128 | 1138 | 1150 | rBV  | 508086 | 1015104 | 69.65% | 9.315%  |
| 37 | 8.988  | 1160 | 1162 | 1164 | rBV  | 569    | 518     | 0.04%  | 0.005%  |
| 38 | 9.049  | 1168 | 1172 | 1174 | rBV4 | 821    | 822     | 0.06%  | 0.008%  |
| 39 | 9.073  | 1174 | 1176 | 1181 | rVB4 | 1070   | 1432    | 0.10%  | 0.013%  |
| 40 | 9.128  | 1181 | 1185 | 1186 | rBV  | 448    | 560     | 0.04%  | 0.005%  |
| 41 | 9.171  | 1190 | 1192 | 1195 | rBV4 | 570    | 849     | 0.06%  | 0.008%  |
| 42 | 9.207  | 1195 | 1198 | 1199 | rBV2 | 627    | 602     | 0.04%  | 0.006%  |
| 43 | 9.274  | 1199 | 1209 | 1218 | rBV  | 341874 | 693049  | 47.55% | 6.360%  |
| 44 | 9.592  | 1255 | 1261 | 1267 | rBV  | 1833   | 3932    | 0.27%  | 0.036%  |
| 45 | 9.646  | 1267 | 1270 | 1271 | rBV2 | 756    | 986     | 0.07%  | 0.009%  |
| 46 | 9.902  | 1310 | 1312 | 1316 | rVB3 | 542    | 601     | 0.04%  | 0.006%  |
| 47 | 10.037 | 1326 | 1334 | 1345 | rBV  | 186967 | 349900  | 24.01% | 3.211%  |
| 48 | 10.207 | 1359 | 1362 | 1364 | rBV2 | 451    | 691     | 0.05%  | 0.006%  |
| 49 | 10.323 | 1373 | 1381 | 1390 | rBV  | 658481 | 1163593 | 79.84% | 10.678% |
| 50 | 10.524 | 1412 | 1414 | 1416 | rBV3 | 516    | 594     | 0.04%  | 0.005%  |
| 51 | 10.579 | 1416 | 1423 | 1435 | rVV  | 127973 | 224794  | 15.42% | 2.063%  |
| 52 | 10.707 | 1437 | 1444 | 1451 | rVB  | 28359  | 53102   | 3.64%  | 0.487%  |
| 53 | 10.823 | 1462 | 1463 | 1466 | rBV2 | 781    | 745     | 0.05%  | 0.007%  |
| 54 | 10.860 | 1466 | 1469 | 1472 | rVV3 | 1005   | 1095    | 0.08%  | 0.010%  |
| 55 | 10.921 | 1472 | 1479 | 1492 | rBV  | 263284 | 450564  | 30.91% | 4.135%  |
| 56 | 11.067 | 1500 | 1503 | 1510 | rVB7 | 2524   | 4830    | 0.33%  | 0.044%  |
| 57 | 11.195 | 1520 | 1524 | 1527 | rVB4 | 404    | 546     | 0.04%  | 0.005%  |
| 58 | 11.244 | 1530 | 1532 | 1534 | rVB2 | 747    | 581     | 0.04%  | 0.005%  |
| 59 | 11.311 | 1540 | 1543 | 1546 | rVB4 | 629    | 712     | 0.05%  | 0.007%  |
| 60 | 11.347 | 1548 | 1549 | 1551 | rBV2 | 633    | 568     | 0.04%  | 0.005%  |
| 61 | 11.628 | 1588 | 1595 | 1608 | rVV  | 666332 | 1142605 | 78.40% | 10.485% |
| 62 | 11.731 | 1609 | 1612 | 1616 | rVB4 | 1605   | 2405    | 0.17%  | 0.022%  |
| 63 | 11.841 | 1626 | 1630 | 1636 | rVB7 | 1749   | 3418    | 0.23%  | 0.031%  |
| 64 | 12.054 | 1662 | 1665 | 1668 | rBV2 | 559    | 590     | 0.04%  | 0.005%  |
| 65 | 12.122 | 1672 | 1676 | 1678 | rBV3 | 667    | 1162    | 0.08%  | 0.011%  |
| 66 | 12.170 | 1678 | 1684 | 1690 | rVB8 | 2535   | 5697    | 0.39%  | 0.052%  |
| 67 | 12.237 | 1690 | 1695 | 1696 | rBV4 | 518    | 788     | 0.05%  | 0.007%  |
| 68 | 12.329 | 1708 | 1710 | 1713 | rBV3 | 748    | 898     | 0.06%  | 0.008%  |
| 69 | 12.469 | 1727 | 1733 | 1738 | rBV4 | 2292   | 3719    | 0.26%  | 0.034%  |
| 70 | 12.560 | 1742 | 1748 | 1749 | rBV5 | 477    | 799     | 0.05%  | 0.007%  |
| 71 | 12.609 | 1749 | 1756 | 1762 | rVB  | 24234  | 39902   | 2.74%  | 0.366%  |

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## Integration Parameters: LSCINT.P

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 Sampling : 1  
 Start Thrs: 0.2  
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Filtering: 5  
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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\SOM2WLM072219S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 12.695 | 1762 | 1770 | 1777 | rBV  | 282709 | 468463  | 32.14% | 4.299% |
| 73  | 12.749 | 1777 | 1779 | 1786 | rVB2 | 4217   | 7356    | 0.50%  | 0.068% |
| 74  | 12.932 | 1805 | 1809 | 1812 | rBV3 | 1173   | 1558    | 0.11%  | 0.014% |
| 75  | 13.012 | 1820 | 1822 | 1826 | rBV3 | 501    | 733     | 0.05%  | 0.007% |
| 76  | 13.109 | 1837 | 1838 | 1842 | rBV3 | 539    | 652     | 0.04%  | 0.006% |
| 77  | 13.158 | 1845 | 1846 | 1849 | rBV2 | 643    | 774     | 0.05%  | 0.007% |
| 78  | 13.231 | 1856 | 1858 | 1859 | rBV2 | 974    | 725     | 0.05%  | 0.007% |
| 79  | 13.408 | 1883 | 1887 | 1891 | rVV4 | 1034   | 1629    | 0.11%  | 0.015% |
| 80  | 13.505 | 1894 | 1903 | 1905 | rBV6 | 3106   | 6985    | 0.48%  | 0.064% |
| 81  | 13.560 | 1905 | 1912 | 1924 | rVV  | 667982 | 1059064 | 72.67% | 9.719% |
| 82  | 13.652 | 1924 | 1927 | 1933 | rVB6 | 1704   | 3098    | 0.21%  | 0.028% |
| 83  | 13.762 | 1941 | 1945 | 1948 | rBV5 | 962    | 1220    | 0.08%  | 0.011% |
| 84  | 13.853 | 1953 | 1960 | 1969 | rVV  | 564876 | 912082  | 62.58% | 8.370% |
| 85  | 14.072 | 1990 | 1996 | 2002 | rVV2 | 12325  | 20310   | 1.39%  | 0.186% |
| 86  | 14.170 | 2010 | 2012 | 2014 | rVB3 | 507    | 475     | 0.03%  | 0.004% |
| 87  | 14.328 | 2035 | 2038 | 2046 | rVB8 | 1926   | 4102    | 0.28%  | 0.038% |
| 88  | 14.481 | 2060 | 2063 | 2068 | rVV5 | 863    | 978     | 0.07%  | 0.009% |
| 89  | 14.627 | 2083 | 2087 | 2092 | rBV4 | 4115   | 6294    | 0.43%  | 0.058% |
| 90  | 15.011 | 2147 | 2150 | 2153 | rBV4 | 584    | 774     | 0.05%  | 0.007% |
| 91  | 15.139 | 2166 | 2171 | 2175 | rVV3 | 3593   | 5778    | 0.40%  | 0.053% |
| 92  | 15.176 | 2175 | 2177 | 2180 | rVB3 | 751    | 696     | 0.05%  | 0.006% |
| 93  | 15.371 | 2203 | 2209 | 2213 | rBV5 | 2569   | 5477    | 0.38%  | 0.050% |
| 94  | 15.438 | 2217 | 2220 | 2225 | rVV4 | 3289   | 5860    | 0.40%  | 0.054% |
| 95  | 15.493 | 2225 | 2229 | 2235 | rVV3 | 1747   | 3791    | 0.26%  | 0.035% |
| 96  | 15.560 | 2235 | 2240 | 2245 | rVB6 | 3042   | 5777    | 0.40%  | 0.053% |
| 97  | 16.182 | 2338 | 2342 | 2344 | rBV4 | 783    | 1147    | 0.08%  | 0.011% |
| 98  | 16.352 | 2368 | 2370 | 2372 | rVB3 | 758    | 567     | 0.04%  | 0.005% |
| 99  | 16.407 | 2377 | 2379 | 2381 | rVB3 | 762    | 588     | 0.04%  | 0.005% |
| 100 | 16.474 | 2388 | 2390 | 2395 | rBV5 | 688    | 1121    | 0.08%  | 0.010% |

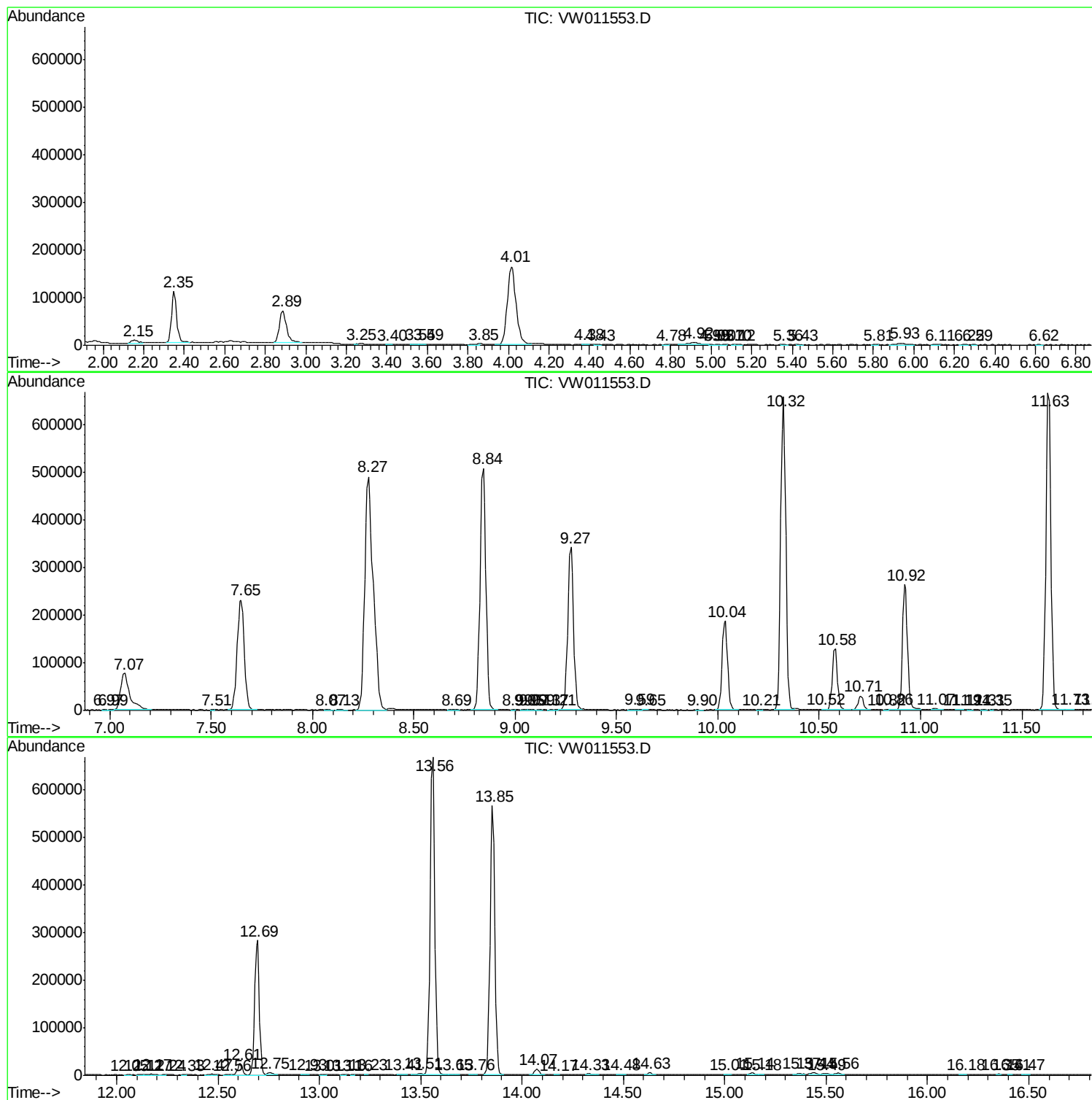
Sum of corrected areas: 10897217

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072219S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW072919\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072219S.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 Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       |          | # RT Resp Conc          |