

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\  
 Data File : VW017560.D  
 Acq On : 04 Dec 2020 16:51  
 Operator : SY/VA  
 Sample : L4941-11  
 Misc : 5.51G/10ML/MSVOA W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B30

## 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\SOM2WLM112420S.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         | 2.361       | 68            | 75          | 88           | rVB      | 82763          | 153076        | 11.56%          | 1.667%        |
| 2         | 2.891       | 155           | 162         | 173          | rBV      | 64271          | 151341        | 11.43%          | 1.649%        |
| 3         | 3.373       | 238           | 241         | 242          | rBV3     | 716            | 789           | 0.06%           | 0.009%        |
| 4         | 3.501       | 260           | 262         | 266          | rBV2     | 539            | 806           | 0.06%           | 0.009%        |
| 5         | 3.660       | 286           | 288         | 291          | rVB3     | 656            | 700           | 0.05%           | 0.008%        |
| 6         | 3.714       | 294           | 297         | 302          | rVB5     | 465            | 992           | 0.07%           | 0.011%        |
| 7         | 3.885       | 323           | 325         | 326          | rBV      | 880            | 688           | 0.05%           | 0.007%        |
| 8         | 4.025       | 337           | 348         | 363          | rBV2     | 143300         | 453226        | 34.22%          | 4.937%        |
| 9         | 4.202       | 375           | 377         | 378          | rBV2     | 1042           | 862           | 0.07%           | 0.009%        |
| 10        | 4.409       | 403           | 411         | 417          | rVV6     | 1963           | 5588          | 0.42%           | 0.061%        |
| 11        | 4.592       | 438           | 441         | 444          | rBV3     | 820            | 1362          | 0.10%           | 0.015%        |
| 12        | 4.629       | 444           | 447         | 450          | rVB4     | 619            | 758           | 0.06%           | 0.008%        |
| 13        | 4.928       | 483           | 496         | 512          | rBV3     | 44318          | 163348        | 12.33%          | 1.779%        |
| 14        | 5.568       | 598           | 601         | 603          | rBV3     | 744            | 925           | 0.07%           | 0.010%        |
| 15        | 5.671       | 612           | 618         | 619          | rVB3     | 564            | 1001          | 0.08%           | 0.011%        |
| 16        | 5.757       | 629           | 632         | 636          | rBV4     | 786            | 1413          | 0.11%           | 0.015%        |
| 17        | 5.946       | 656           | 663         | 670          | rVV6     | 2759           | 8657          | 0.65%           | 0.094%        |
| 18        | 6.007       | 670           | 673         | 675          | rVB3     | 760            | 772           | 0.06%           | 0.008%        |
| 19        | 6.074       | 681           | 684         | 686          | rVB2     | 631            | 685           | 0.05%           | 0.007%        |
| 20        | 6.391       | 733           | 736         | 739          | rBV2     | 649            | 825           | 0.06%           | 0.009%        |
| 21        | 6.531       | 754           | 759         | 761          | rBV3     | 681            | 863           | 0.07%           | 0.009%        |
| 22        | 6.647       | 773           | 778         | 782          | rVB2     | 517            | 751           | 0.06%           | 0.008%        |
| 23        | 7.080       | 840           | 849         | 853          | rBV      | 31783          | 81597         | 6.16%           | 0.889%        |
| 24        | 7.653       | 931           | 943         | 952          | rBV      | 231096         | 573957        | 43.34%          | 6.252%        |
| 25        | 7.787       | 963           | 965         | 966          | rBV2     | 941            | 755           | 0.06%           | 0.008%        |
| 26        | 7.805       | 966           | 968         | 971          | rVV3     | 1134           | 1096          | 0.08%           | 0.012%        |
| 27        | 7.945       | 987           | 991         | 993          | rBV2     | 823            | 1219          | 0.09%           | 0.013%        |
| 28        | 8.165       | 1023          | 1027        | 1028         | rVB3     | 524            | 696           | 0.05%           | 0.008%        |
| 29        | 8.281       | 1032          | 1046        | 1062         | rBV2     | 432878         | 1324393       | 100.00%         | 14.426%       |
| 30        | 8.427       | 1068          | 1070        | 1072         | rVB2     | 1111           | 928           | 0.07%           | 0.010%        |
| 31        | 8.695       | 1113          | 1114        | 1119         | rVB3     | 1045           | 996           | 0.08%           | 0.011%        |
| 32        | 8.842       | 1127          | 1138        | 1154         | rBV      | 448685         | 902719        | 68.16%          | 9.833%        |
| 33        | 9.018       | 1164          | 1167        | 1169         | rBV3     | 642            | 753           | 0.06%           | 0.008%        |
| 34        | 9.073       | 1172          | 1176        | 1177         | rBV3     | 1320           | 1742          | 0.13%           | 0.019%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.165  | 1190 | 1191 | 1194 | rVB2 | 942    | 817     | 0.06%  | 0.009%  |
| 36 | 9.274  | 1200 | 1209 | 1219 | rBV  | 297386 | 606111  | 45.77% | 6.602%  |
| 37 | 9.445  | 1235 | 1237 | 1241 | rVB5 | 749    | 896     | 0.07%  | 0.010%  |
| 38 | 9.506  | 1244 | 1247 | 1248 | rBV2 | 807    | 743     | 0.06%  | 0.008%  |
| 39 | 9.658  | 1267 | 1272 | 1277 | rBV7 | 1863   | 3702    | 0.28%  | 0.040%  |
| 40 | 9.811  | 1293 | 1297 | 1298 | rBV2 | 992    | 1166    | 0.09%  | 0.013%  |
| 41 | 9.860  | 1303 | 1305 | 1307 | rVV2 | 1916   | 1887    | 0.14%  | 0.021%  |
| 42 | 9.890  | 1307 | 1310 | 1315 | rVV8 | 2233   | 3682    | 0.28%  | 0.040%  |
| 43 | 9.969  | 1320 | 1323 | 1325 | rBV4 | 884    | 880     | 0.07%  | 0.010%  |
| 44 | 10.036 | 1325 | 1334 | 1345 | rBV  | 137528 | 254877  | 19.24% | 2.776%  |
| 45 | 10.201 | 1359 | 1361 | 1363 | rBV3 | 1106   | 1148    | 0.09%  | 0.013%  |
| 46 | 10.323 | 1372 | 1381 | 1393 | rBV  | 573430 | 1037391 | 78.33% | 11.300% |
| 47 | 10.579 | 1417 | 1423 | 1432 | rBV  | 94588  | 161551  | 12.20% | 1.760%  |
| 48 | 10.707 | 1438 | 1444 | 1450 | rBV2 | 9985   | 18224   | 1.38%  | 0.199%  |
| 49 | 10.811 | 1450 | 1461 | 1465 | rBV7 | 4638   | 17225   | 1.30%  | 0.188%  |
| 50 | 10.927 | 1474 | 1480 | 1492 | rBV  | 92983  | 184027  | 13.90% | 2.005%  |
| 51 | 11.067 | 1498 | 1503 | 1508 | rVB2 | 15763  | 24644   | 1.86%  | 0.268%  |
| 52 | 11.439 | 1559 | 1564 | 1572 | rVB2 | 16712  | 30120   | 2.27%  | 0.328%  |
| 53 | 11.506 | 1572 | 1575 | 1577 | rBV3 | 663    | 951     | 0.07%  | 0.010%  |
| 54 | 11.536 | 1577 | 1580 | 1581 | rBV3 | 1163   | 1401    | 0.11%  | 0.015%  |
| 55 | 11.634 | 1588 | 1596 | 1606 | rVB  | 585550 | 974794  | 73.60% | 10.618% |
| 56 | 12.012 | 1655 | 1658 | 1662 | rVB3 | 1012   | 1518    | 0.11%  | 0.017%  |
| 57 | 12.121 | 1673 | 1676 | 1679 | rVB3 | 1090   | 1344    | 0.10%  | 0.015%  |
| 58 | 12.164 | 1679 | 1683 | 1685 | rBV4 | 1222   | 2020    | 0.15%  | 0.022%  |
| 59 | 12.609 | 1748 | 1756 | 1763 | rBV  | 28828  | 49915   | 3.77%  | 0.544%  |
| 60 | 12.695 | 1763 | 1770 | 1778 | rBV  | 218789 | 355750  | 26.86% | 3.875%  |
| 61 | 12.755 | 1778 | 1780 | 1789 | rVB6 | 2079   | 4970    | 0.38%  | 0.054%  |
| 62 | 12.823 | 1789 | 1791 | 1794 | rBV3 | 754    | 1110    | 0.08%  | 0.012%  |
| 63 | 12.932 | 1804 | 1809 | 1821 | rBV7 | 4437   | 10317   | 0.78%  | 0.112%  |
| 64 | 13.036 | 1823 | 1826 | 1829 | rVB3 | 1193   | 1364    | 0.10%  | 0.015%  |
| 65 | 13.121 | 1838 | 1840 | 1844 | rBV3 | 714    | 1033    | 0.08%  | 0.011%  |
| 66 | 13.188 | 1848 | 1851 | 1854 | rBV5 | 2350   | 3206    | 0.24%  | 0.035%  |
| 67 | 13.298 | 1864 | 1869 | 1878 | rVB2 | 7789   | 12891   | 0.97%  | 0.140%  |
| 68 | 13.408 | 1880 | 1887 | 1894 | rVB4 | 5299   | 10198   | 0.77%  | 0.111%  |
| 69 | 13.505 | 1900 | 1903 | 1905 | rBV2 | 1702   | 2034    | 0.15%  | 0.022%  |
| 70 | 13.560 | 1905 | 1912 | 1925 | rVB  | 502032 | 790800  | 59.71% | 8.614%  |
| 71 | 13.761 | 1940 | 1945 | 1948 | rBV6 | 2862   | 5530    | 0.42%  | 0.060%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 13.853 | 1953 | 1960 | 1967 | rBV  | 425344 | 683713 | 51.62% | 7.448% |
| 73  | 14.024 | 1984 | 1988 | 1989 | rBV2 | 732    | 839    | 0.06%  | 0.009% |
| 74  | 14.066 | 1991 | 1995 | 2005 | rVB2 | 10895  | 18985  | 1.43%  | 0.207% |
| 75  | 14.152 | 2007 | 2009 | 2013 | rVB3 | 587    | 706    | 0.05%  | 0.008% |
| 76  | 14.194 | 2013 | 2016 | 2019 | rBV4 | 942    | 1205   | 0.09%  | 0.013% |
| 77  | 14.328 | 2032 | 2038 | 2041 | rBV4 | 2114   | 3799   | 0.29%  | 0.041% |
| 78  | 14.414 | 2049 | 2052 | 2054 | rBV4 | 565    | 901    | 0.07%  | 0.010% |
| 79  | 14.523 | 2067 | 2070 | 2074 | rVV4 | 1294   | 1812   | 0.14%  | 0.020% |
| 80  | 14.572 | 2077 | 2078 | 2081 | rBV3 | 693    | 814    | 0.06%  | 0.009% |
| 81  | 14.725 | 2100 | 2103 | 2108 | rVB3 | 2617   | 3076   | 0.23%  | 0.034% |
| 82  | 14.840 | 2119 | 2122 | 2123 | rBV3 | 632    | 725    | 0.05%  | 0.008% |
| 83  | 14.926 | 2133 | 2136 | 2138 | rBV4 | 615    | 923    | 0.07%  | 0.010% |
| 84  | 15.036 | 2150 | 2154 | 2155 | rBV4 | 810    | 995    | 0.08%  | 0.011% |
| 85  | 15.109 | 2161 | 2166 | 2167 | rBV5 | 939    | 1328   | 0.10%  | 0.014% |
| 86  | 15.170 | 2174 | 2176 | 2178 | rBV3 | 1033   | 1015   | 0.08%  | 0.011% |
| 87  | 15.206 | 2180 | 2182 | 2184 | rVB2 | 885    | 833    | 0.06%  | 0.009% |
| 88  | 15.231 | 2184 | 2186 | 2187 | rBV2 | 893    | 802    | 0.06%  | 0.009% |
| 89  | 15.438 | 2209 | 2220 | 2225 | rBV3 | 10980  | 21870  | 1.65%  | 0.238% |
| 90  | 15.487 | 2226 | 2228 | 2233 | rVB4 | 1864   | 2831   | 0.21%  | 0.031% |
| 91  | 15.542 | 2235 | 2237 | 2239 | rVV2 | 935    | 709    | 0.05%  | 0.008% |
| 92  | 15.584 | 2241 | 2244 | 2246 | rBV4 | 795    | 851    | 0.06%  | 0.009% |
| 93  | 15.694 | 2255 | 2262 | 2264 | rBV5 | 2211   | 3979   | 0.30%  | 0.043% |
| 94  | 15.761 | 2271 | 2273 | 2277 | rBV3 | 1414   | 2015   | 0.15%  | 0.022% |
| 95  | 15.846 | 2284 | 2287 | 2290 | rBV4 | 870    | 1130   | 0.09%  | 0.012% |
| 96  | 16.017 | 2313 | 2315 | 2317 | rBV3 | 716    | 778    | 0.06%  | 0.008% |
| 97  | 16.096 | 2327 | 2328 | 2331 | rVB3 | 1332   | 864    | 0.07%  | 0.009% |
| 98  | 16.188 | 2341 | 2343 | 2346 | rVB4 | 657    | 726    | 0.05%  | 0.008% |
| 99  | 16.358 | 2369 | 2371 | 2374 | rBV4 | 719    | 794    | 0.06%  | 0.009% |
| 100 | 16.566 | 2402 | 2405 | 2407 | rVB3 | 824    | 786    | 0.06%  | 0.009% |

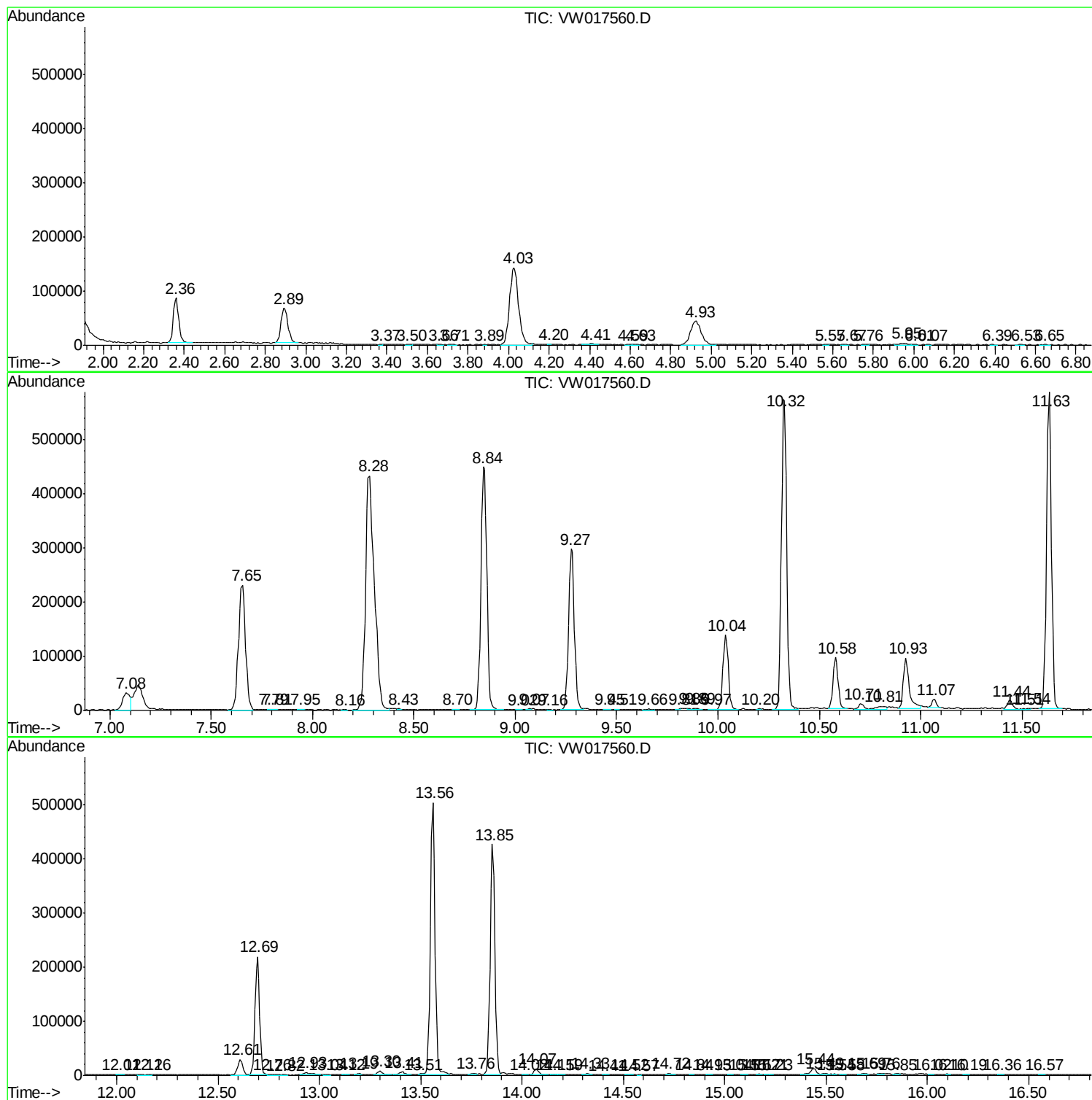
Sum of corrected areas: 9180320

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW120420\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

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