

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017273.D  
 Acq On : 17 Nov 2020 10:06  
 Operator : SY/VA  
 Sample : VW1117SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK03

## 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\SOM2WLM110420S.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       | 38            | 41          | 43           | rBV2     | 1400           | 1513          | 0.10%           | 0.015%        |
| 2         | 2.355       | 69            | 74          | 87           | rVB      | 78426          | 144062        | 9.62%           | 1.473%        |
| 3         | 2.897       | 156           | 163         | 180          | rVB      | 58974          | 146708        | 9.79%           | 1.500%        |
| 4         | 3.391       | 240           | 244         | 252          | rVB3     | 1018           | 2156          | 0.14%           | 0.022%        |
| 5         | 3.550       | 267           | 270         | 273          | rBV2     | 224            | 410           | 0.03%           | 0.004%        |
| 6         | 3.574       | 273           | 274         | 278          | rVV3     | 403            | 396           | 0.03%           | 0.004%        |
| 7         | 3.855       | 317           | 320         | 321          | rBV2     | 190            | 175           | 0.01%           | 0.002%        |
| 8         | 3.909       | 327           | 329         | 331          | rBV      | 195            | 210           | 0.01%           | 0.002%        |
| 9         | 3.946       | 333           | 335         | 336          | rVB      | 299            | 186           | 0.01%           | 0.002%        |
| 10        | 4.025       | 336           | 348         | 363          | rBV      | 137346         | 402998        | 26.90%          | 4.119%        |
| 11        | 4.306       | 389           | 394         | 396          | rBV2     | 210            | 328           | 0.02%           | 0.003%        |
| 12        | 4.403       | 402           | 410         | 423          | rVV4     | 2145           | 7121          | 0.48%           | 0.073%        |
| 13        | 4.623       | 445           | 446         | 450          | rVB2     | 164            | 183           | 0.01%           | 0.002%        |
| 14        | 4.775       | 469           | 471         | 477          | rBV2     | 172            | 262           | 0.02%           | 0.003%        |
| 15        | 4.928       | 486           | 496         | 512          | rVB3     | 7292           | 25080         | 1.67%           | 0.256%        |
| 16        | 5.123       | 523           | 528         | 529          | rBV2     | 497            | 739           | 0.05%           | 0.008%        |
| 17        | 5.409       | 572           | 575         | 577          | rVB2     | 250            | 280           | 0.02%           | 0.003%        |
| 18        | 5.440       | 577           | 580         | 581          | rBV3     | 325            | 411           | 0.03%           | 0.004%        |
| 19        | 5.549       | 596           | 598         | 601          | rBV      | 195            | 183           | 0.01%           | 0.002%        |
| 20        | 5.738       | 626           | 629         | 630          | rBV2     | 275            | 312           | 0.02%           | 0.003%        |
| 21        | 5.946       | 655           | 663         | 671          | rVV4     | 2649           | 7186          | 0.48%           | 0.073%        |
| 22        | 6.116       | 688           | 691         | 694          | rBV      | 165            | 219           | 0.01%           | 0.002%        |
| 23        | 6.153       | 696           | 697         | 700          | rBV2     | 144            | 173           | 0.01%           | 0.002%        |
| 24        | 6.214       | 705           | 707         | 708          | rBV      | 239            | 179           | 0.01%           | 0.002%        |
| 25        | 6.372       | 729           | 733         | 736          | rBV2     | 163            | 283           | 0.02%           | 0.003%        |
| 26        | 6.854       | 808           | 812         | 813          | rBV2     | 253            | 294           | 0.02%           | 0.003%        |
| 27        | 6.921       | 819           | 823         | 824          | rBV3     | 495            | 500           | 0.03%           | 0.005%        |
| 28        | 6.982       | 831           | 833         | 835          | rBV2     | 224            | 182           | 0.01%           | 0.002%        |
| 29        | 7.080       | 840           | 849         | 854          | rBV      | 28289          | 78099         | 5.21%           | 0.798%        |
| 30        | 7.537       | 923           | 924         | 926          | rBV      | 256            | 210           | 0.01%           | 0.002%        |
| 31        | 7.653       | 932           | 943         | 956          | rBV      | 210076         | 517312        | 34.53%          | 5.288%        |
| 32        | 7.811       | 967           | 969         | 973          | rVB2     | 328            | 267           | 0.02%           | 0.003%        |
| 33        | 7.854       | 973           | 976         | 977          | rBV      | 226            | 235           | 0.02%           | 0.002%        |
| 34        | 7.951       | 987           | 992         | 998          | rBV3     | 1073           | 1592          | 0.11%           | 0.016%        |

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 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\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.031  | 1002 | 1005 | 1009 | rBV2 | 209    | 341     | 0.02%   | 0.003%  |
| 36 | 8.073  | 1009 | 1012 | 1015 | rVV2 | 422    | 640     | 0.04%   | 0.007%  |
| 37 | 8.275  | 1032 | 1045 | 1063 | rVV3 | 466360 | 1498052 | 100.00% | 15.312% |
| 38 | 8.482  | 1075 | 1079 | 1082 | rBV2 | 311    | 460     | 0.03%   | 0.005%  |
| 39 | 8.628  | 1100 | 1103 | 1105 | rBV3 | 257    | 274     | 0.02%   | 0.003%  |
| 40 | 8.683  | 1110 | 1112 | 1114 | rVV2 | 528    | 407     | 0.03%   | 0.004%  |
| 41 | 8.707  | 1114 | 1116 | 1119 | rVB3 | 437    | 401     | 0.03%   | 0.004%  |
| 42 | 8.848  | 1130 | 1139 | 1153 | rBV  | 418932 | 830219  | 55.42%  | 8.486%  |
| 43 | 9.079  | 1173 | 1177 | 1182 | rBV6 | 1780   | 3552    | 0.24%   | 0.036%  |
| 44 | 9.274  | 1201 | 1209 | 1226 | rBV  | 252486 | 523308  | 34.93%  | 5.349%  |
| 45 | 9.457  | 1237 | 1239 | 1243 | rBV2 | 178    | 248     | 0.02%   | 0.003%  |
| 46 | 9.658  | 1266 | 1272 | 1278 | rBV4 | 1082   | 2429    | 0.16%   | 0.025%  |
| 47 | 9.762  | 1284 | 1289 | 1295 | rVB2 | 2559   | 4179    | 0.28%   | 0.043%  |
| 48 | 9.896  | 1303 | 1311 | 1318 | rBV  | 6252   | 12672   | 0.85%   | 0.130%  |
| 49 | 9.969  | 1318 | 1323 | 1324 | rBV3 | 1278   | 1801    | 0.12%   | 0.018%  |
| 50 | 10.036 | 1328 | 1334 | 1345 | rVB  | 140923 | 254578  | 16.99%  | 2.602%  |
| 51 | 10.213 | 1358 | 1363 | 1366 | rBV4 | 3483   | 5984    | 0.40%   | 0.061%  |
| 52 | 10.329 | 1374 | 1382 | 1389 | rBV  | 569678 | 1012426 | 67.58%  | 10.349% |
| 53 | 10.518 | 1412 | 1413 | 1416 | rBV3 | 253    | 170     | 0.01%   | 0.002%  |
| 54 | 10.579 | 1416 | 1423 | 1436 | rBV  | 85914  | 152796  | 10.20%  | 1.562%  |
| 55 | 10.707 | 1437 | 1444 | 1452 | rBV  | 87288  | 155343  | 10.37%  | 1.588%  |
| 56 | 10.853 | 1463 | 1468 | 1474 | rBV6 | 2597   | 4831    | 0.32%   | 0.049%  |
| 57 | 10.926 | 1474 | 1480 | 1490 | rBV  | 107870 | 181640  | 12.13%  | 1.857%  |
| 58 | 11.067 | 1497 | 1503 | 1511 | rBV  | 16695  | 28631   | 1.91%   | 0.293%  |
| 59 | 11.176 | 1516 | 1521 | 1526 | rVB2 | 3721   | 6262    | 0.42%   | 0.064%  |
| 60 | 11.243 | 1529 | 1532 | 1535 | rBV2 | 230    | 186     | 0.01%   | 0.002%  |
| 61 | 11.329 | 1545 | 1546 | 1547 | rBV  | 297    | 180     | 0.01%   | 0.002%  |
| 62 | 11.445 | 1554 | 1565 | 1575 | rVB2 | 53438  | 95481   | 6.37%   | 0.976%  |
| 63 | 11.634 | 1588 | 1596 | 1605 | rBV  | 589788 | 983242  | 65.63%  | 10.050% |
| 64 | 11.841 | 1623 | 1630 | 1639 | rBV4 | 1493   | 3164    | 0.21%   | 0.032%  |
| 65 | 11.975 | 1651 | 1652 | 1656 | rVB2 | 263    | 218     | 0.01%   | 0.002%  |
| 66 | 12.060 | 1664 | 1666 | 1667 | rVB  | 283    | 181     | 0.01%   | 0.002%  |
| 67 | 12.097 | 1671 | 1672 | 1676 | rVB2 | 217    | 226     | 0.02%   | 0.002%  |
| 68 | 12.170 | 1679 | 1684 | 1690 | rVV3 | 1779   | 3383    | 0.23%   | 0.035%  |
| 69 | 12.231 | 1693 | 1694 | 1697 | rVB2 | 208    | 191     | 0.01%   | 0.002%  |
| 70 | 12.298 | 1702 | 1705 | 1708 | rBV  | 129    | 192     | 0.01%   | 0.002%  |
| 71 | 12.408 | 1720 | 1723 | 1726 | rBV3 | 234    | 316     | 0.02%   | 0.003%  |

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Filtering: 5  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 12.469 | 1727 | 1733 | 1738 | rVV4 | 1992   | 3194   | 0.21%  | 0.033%  |
| 73  | 12.609 | 1747 | 1756 | 1763 | rBV  | 134523 | 218110 | 14.56% | 2.229%  |
| 74  | 12.694 | 1763 | 1770 | 1777 | rVV  | 213234 | 345494 | 23.06% | 3.531%  |
| 75  | 12.755 | 1778 | 1780 | 1788 | rVB5 | 2555   | 3744   | 0.25%  | 0.038%  |
| 76  | 12.859 | 1793 | 1797 | 1799 | rBV2 | 606    | 607    | 0.04%  | 0.006%  |
| 77  | 12.932 | 1804 | 1809 | 1814 | rBV3 | 7811   | 13653  | 0.91%  | 0.140%  |
| 78  | 13.079 | 1830 | 1833 | 1839 | rVB4 | 1047   | 1755   | 0.12%  | 0.018%  |
| 79  | 13.127 | 1839 | 1841 | 1842 | rBV2 | 297    | 167    | 0.01%  | 0.002%  |
| 80  | 13.194 | 1848 | 1852 | 1856 | rVB4 | 1591   | 2565   | 0.17%  | 0.026%  |
| 81  | 13.249 | 1858 | 1861 | 1864 | rVV2 | 1683   | 2309   | 0.15%  | 0.024%  |
| 82  | 13.298 | 1864 | 1869 | 1875 | rVB3 | 17454  | 26761  | 1.79%  | 0.274%  |
| 83  | 13.383 | 1879 | 1883 | 1884 | rBV3 | 809    | 1169   | 0.08%  | 0.012%  |
| 84  | 13.414 | 1884 | 1888 | 1891 | rVB5 | 2568   | 4098   | 0.27%  | 0.042%  |
| 85  | 13.505 | 1895 | 1903 | 1905 | rBV6 | 3157   | 6079   | 0.41%  | 0.062%  |
| 86  | 13.560 | 1905 | 1912 | 1927 | rVV  | 623471 | 988921 | 66.01% | 10.108% |
| 87  | 13.688 | 1931 | 1933 | 1934 | rBV2 | 255    | 165    | 0.01%  | 0.002%  |
| 88  | 13.761 | 1941 | 1945 | 1949 | rBV3 | 3273   | 5528   | 0.37%  | 0.057%  |
| 89  | 13.853 | 1953 | 1960 | 1967 | rBV  | 539885 | 902549 | 60.25% | 9.225%  |
| 90  | 14.072 | 1990 | 1996 | 2009 | rVB  | 59110  | 95786  | 6.39%  | 0.979%  |
| 91  | 14.194 | 2013 | 2016 | 2020 | rVV3 | 1213   | 1652   | 0.11%  | 0.017%  |
| 92  | 14.304 | 2030 | 2034 | 2041 | rBV5 | 1476   | 3282   | 0.22%  | 0.034%  |
| 93  | 14.462 | 2058 | 2060 | 2061 | rBV3 | 231    | 192    | 0.01%  | 0.002%  |
| 94  | 14.633 | 2083 | 2088 | 2092 | rBV5 | 1983   | 2773   | 0.19%  | 0.028%  |
| 95  | 14.725 | 2100 | 2103 | 2109 | rVB5 | 2072   | 3086   | 0.21%  | 0.032%  |
| 96  | 15.218 | 2182 | 2184 | 2186 | rBV2 | 546    | 534    | 0.04%  | 0.005%  |
| 97  | 15.438 | 2216 | 2220 | 2225 | rBV2 | 14612  | 22924  | 1.53%  | 0.234%  |
| 98  | 15.493 | 2226 | 2229 | 2236 | rVB  | 9386   | 14875  | 0.99%  | 0.152%  |
| 99  | 15.651 | 2253 | 2255 | 2257 | rBV2 | 557    | 329    | 0.02%  | 0.003%  |
| 100 | 15.767 | 2271 | 2274 | 2277 | rBV3 | 1157   | 1932   | 0.13%  | 0.020%  |

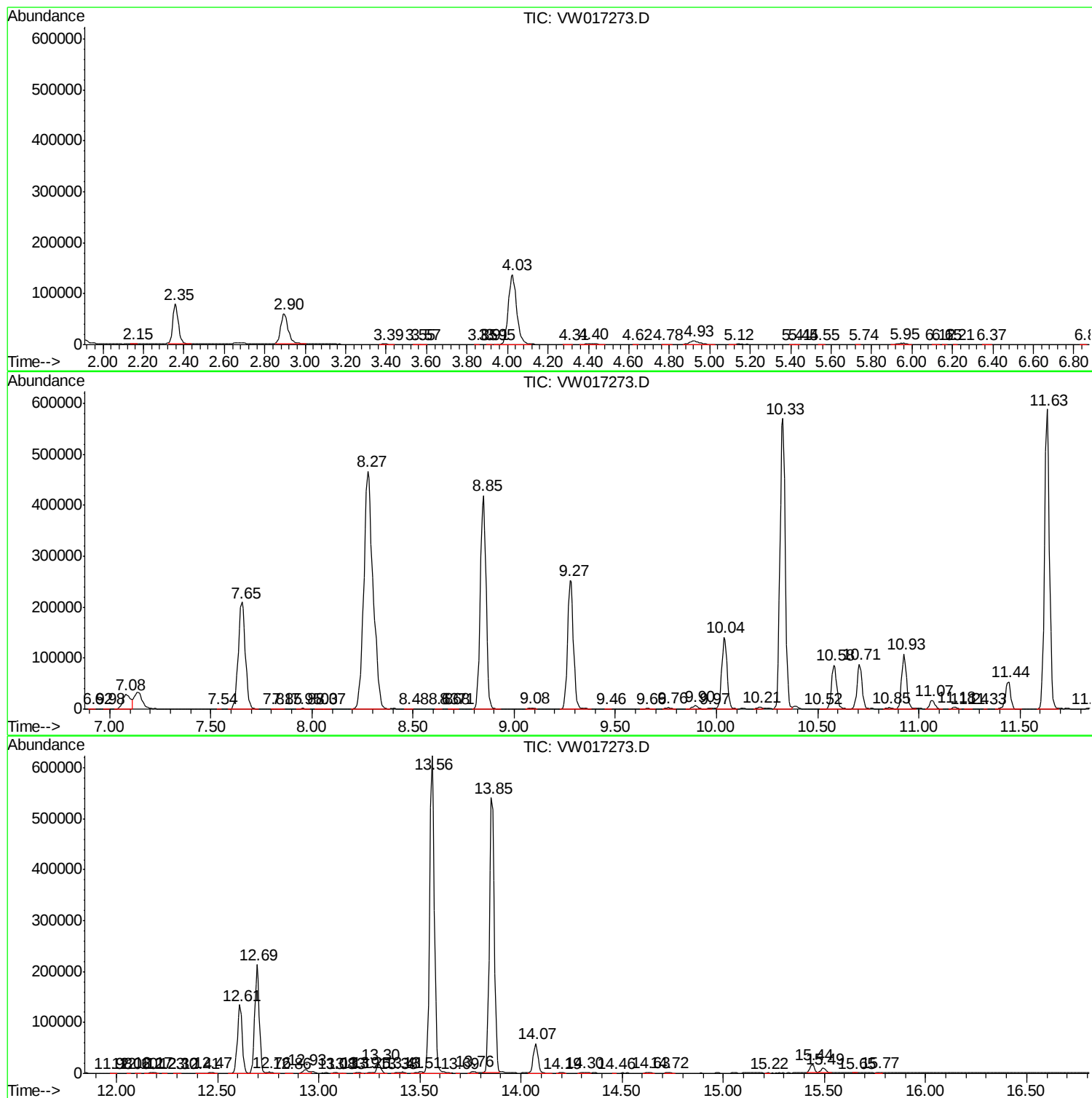
Sum of corrected areas: 9783281

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW111720\  
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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        |