

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\  
 Data File : VW017258.D  
 Acq On : 16 Nov 2020 15:43  
 Operator : SY/VA  
 Sample : L4739-14  
 Misc : 6.63G/10ML/MSVOA W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB101

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.355    | 68         | 74       | 84        | rVB   | 83582       | 159610     | 13.98%       | 2.080%     |
| 2      | 2.495    | 93         | 97       | 108       | rBV2  | 12968       | 26102      | 2.29%        | 0.340%     |
| 3      | 2.892    | 155        | 162      | 178       | rVB   | 60784       | 149353     | 13.08%       | 1.946%     |
| 4      | 3.507    | 261        | 263      | 265       | rBV2  | 312         | 333        | 0.03%        | 0.004%     |
| 5      | 3.745    | 300        | 302      | 303       | rBV2  | 237         | 176        | 0.02%        | 0.002%     |
| 6      | 4.019    | 336        | 347      | 359       | rBV   | 130803      | 402490     | 35.26%       | 5.245%     |
| 7      | 4.269    | 383        | 388      | 389       | rBV2  | 690         | 1051       | 0.09%        | 0.014%     |
| 8      | 4.379    | 402        | 406      | 407       | rBV   | 626         | 612        | 0.05%        | 0.008%     |
| 9      | 4.574    | 436        | 438      | 442       | rVB2  | 180         | 218        | 0.02%        | 0.003%     |
| 10     | 4.623    | 442        | 446      | 447       | rVB   | 197         | 156        | 0.01%        | 0.002%     |
| 11     | 4.635    | 447        | 448      | 450       | rBV   | 242         | 181        | 0.02%        | 0.002%     |
| 12     | 4.678    | 453        | 455      | 458       | rBV2  | 271         | 316        | 0.03%        | 0.004%     |
| 13     | 4.788    | 471        | 473      | 474       | rBV   | 266         | 204        | 0.02%        | 0.003%     |
| 14     | 4.928    | 485        | 496      | 508       | rVV5  | 3262        | 12448      | 1.09%        | 0.162%     |
| 15     | 5.153    | 531        | 533      | 536       | rBV2  | 307         | 301        | 0.03%        | 0.004%     |
| 16     | 5.440    | 573        | 580      | 587       | rVV4  | 490         | 1112       | 0.10%        | 0.014%     |
| 17     | 5.617    | 606        | 609      | 611       | rVB   | 233         | 222        | 0.02%        | 0.003%     |
| 18     | 5.757    | 630        | 632      | 633       | rBV   | 353         | 231        | 0.02%        | 0.003%     |
| 19     | 5.940    | 655        | 662      | 671       | rVB4  | 2282        | 6604       | 0.58%        | 0.086%     |
| 20     | 6.153    | 695        | 697      | 698       | rVB2  | 265         | 156        | 0.01%        | 0.002%     |
| 21     | 6.214    | 704        | 707      | 710       | rBV2  | 179         | 278        | 0.02%        | 0.004%     |
| 22     | 6.257    | 712        | 714      | 715       | rBV2  | 236         | 174        | 0.02%        | 0.002%     |
| 23     | 6.330    | 722        | 726      | 728       | rVB2  | 204         | 241        | 0.02%        | 0.003%     |
| 24     | 6.421    | 739        | 741      | 743       | rBV   | 249         | 168        | 0.01%        | 0.002%     |
| 25     | 6.507    | 753        | 755      | 756       | rBV   | 254         | 146        | 0.01%        | 0.002%     |
| 26     | 6.623    | 770        | 774      | 776       | rBV2  | 181         | 244        | 0.02%        | 0.003%     |
| 27     | 6.745    | 791        | 794      | 796       | rVV2  | 150         | 180        | 0.02%        | 0.002%     |
| 28     | 6.903    | 814        | 820      | 825       | rBV3  | 1870        | 4179       | 0.37%        | 0.054%     |
| 29     | 7.080    | 840        | 849      | 857       | rBV   | 31033       | 90244      | 7.91%        | 1.176%     |
| 30     | 7.348    | 891        | 893      | 897       | rVB2  | 285         | 324        | 0.03%        | 0.004%     |
| 31     | 7.403    | 901        | 902      | 905       | rVB   | 215         | 152        | 0.01%        | 0.002%     |
| 32     | 7.476    | 912        | 914      | 917       | rVB   | 239         | 176        | 0.02%        | 0.002%     |
| 33     | 7.543    | 917        | 925      | 932       | rBV5  | 2031        | 5009       | 0.44%        | 0.065%     |
| 34     | 7.647    | 932        | 942      | 957       | rVV   | 205769      | 509985     | 44.68%       | 6.645%     |

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 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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.775  | 961  | 963  | 966  | rVB  | 244    | 195     | 0.02%   | 0.003%  |
| 36 | 7.805  | 966  | 968  | 971  | rVB2 | 257    | 229     | 0.02%   | 0.003%  |
| 37 | 7.891  | 978  | 982  | 986  | rVB4 | 323    | 416     | 0.04%   | 0.005%  |
| 38 | 7.958  | 986  | 993  | 1000 | rBV4 | 1163   | 2511    | 0.22%   | 0.033%  |
| 39 | 8.171  | 1024 | 1028 | 1033 | rVB2 | 295    | 456     | 0.04%   | 0.006%  |
| 40 | 8.281  | 1035 | 1046 | 1063 | rBV2 | 381792 | 1141443 | 100.00% | 14.874% |
| 41 | 8.403  | 1063 | 1066 | 1069 | rVB4 | 527    | 674     | 0.06%   | 0.009%  |
| 42 | 8.519  | 1083 | 1085 | 1086 | rVV  | 316    | 227     | 0.02%   | 0.003%  |
| 43 | 8.555  | 1088 | 1091 | 1100 | rVV4 | 1668   | 3418    | 0.30%   | 0.045%  |
| 44 | 8.634  | 1102 | 1104 | 1109 | rVB3 | 374    | 372     | 0.03%   | 0.005%  |
| 45 | 8.714  | 1109 | 1117 | 1123 | rBV6 | 1369   | 3557    | 0.31%   | 0.046%  |
| 46 | 8.842  | 1129 | 1138 | 1153 | rBV  | 476965 | 960064  | 84.11%  | 12.510% |
| 47 | 9.092  | 1172 | 1179 | 1186 | rVB4 | 7794   | 17125   | 1.50%   | 0.223%  |
| 48 | 9.275  | 1201 | 1209 | 1220 | rBV  | 250670 | 512180  | 44.87%  | 6.674%  |
| 49 | 9.421  | 1227 | 1233 | 1240 | rVB3 | 1609   | 3717    | 0.33%   | 0.048%  |
| 50 | 9.518  | 1247 | 1249 | 1250 | rVB  | 219    | 147     | 0.01%   | 0.002%  |
| 51 | 9.549  | 1250 | 1254 | 1255 | rBV2 | 323    | 416     | 0.04%   | 0.005%  |
| 52 | 9.659  | 1269 | 1272 | 1281 | rVB4 | 962    | 1982    | 0.17%   | 0.026%  |
| 53 | 9.811  | 1294 | 1297 | 1298 | rBV2 | 149    | 154     | 0.01%   | 0.002%  |
| 54 | 9.970  | 1322 | 1323 | 1325 | rBV2 | 249    | 156     | 0.01%   | 0.002%  |
| 55 | 10.037 | 1325 | 1334 | 1344 | rBV  | 136923 | 240386  | 21.06%  | 3.132%  |
| 56 | 10.122 | 1347 | 1348 | 1353 | rVB5 | 663    | 570     | 0.05%   | 0.007%  |
| 57 | 10.201 | 1359 | 1361 | 1364 | rBV4 | 265    | 248     | 0.02%   | 0.003%  |
| 58 | 10.323 | 1373 | 1381 | 1389 | rBV  | 512584 | 909160  | 79.65%  | 11.847% |
| 59 | 10.506 | 1410 | 1411 | 1415 | rVB2 | 398    | 385     | 0.03%   | 0.005%  |
| 60 | 10.579 | 1415 | 1423 | 1437 | rBV  | 82756  | 143740  | 12.59%  | 1.873%  |
| 61 | 10.707 | 1437 | 1444 | 1451 | rVB  | 21990  | 38444   | 3.37%   | 0.501%  |
| 62 | 10.866 | 1467 | 1470 | 1472 | rVB2 | 434    | 463     | 0.04%   | 0.006%  |
| 63 | 10.927 | 1472 | 1480 | 1498 | rBV  | 112150 | 191721  | 16.80%  | 2.498%  |
| 64 | 11.073 | 1499 | 1504 | 1511 | rVV3 | 4154   | 7759    | 0.68%   | 0.101%  |
| 65 | 11.140 | 1513 | 1515 | 1518 | rBV2 | 278    | 276     | 0.02%   | 0.004%  |
| 66 | 11.305 | 1540 | 1542 | 1545 | rVB2 | 254    | 180     | 0.02%   | 0.002%  |
| 67 | 11.341 | 1546 | 1548 | 1550 | rVB2 | 216    | 143     | 0.01%   | 0.002%  |
| 68 | 11.634 | 1588 | 1596 | 1605 | rVV  | 544415 | 916729  | 80.31%  | 11.946% |
| 69 | 11.841 | 1625 | 1630 | 1636 | rVB4 | 1495   | 2938    | 0.26%   | 0.038%  |
| 70 | 11.939 | 1644 | 1646 | 1647 | rBV4 | 248    | 198     | 0.02%   | 0.003%  |
| 71 | 12.170 | 1677 | 1684 | 1689 | rBV4 | 841    | 1723    | 0.15%   | 0.022%  |

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 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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.244 | 1692 | 1696 | 1700 | rBV2 | 436    | 558    | 0.05%  | 0.007% |
| 73  | 12.341 | 1709 | 1712 | 1718 | rVV4 | 1386   | 2375   | 0.21%  | 0.031% |
| 74  | 12.463 | 1731 | 1732 | 1734 | rBV2 | 224    | 166    | 0.01%  | 0.002% |
| 75  | 12.609 | 1747 | 1756 | 1762 | rVV  | 29153  | 47292  | 4.14%  | 0.616% |
| 76  | 12.695 | 1763 | 1770 | 1777 | rVV  | 160284 | 265229 | 23.24% | 3.456% |
| 77  | 12.756 | 1777 | 1780 | 1784 | rVV4 | 366    | 585    | 0.05%  | 0.008% |
| 78  | 12.865 | 1797 | 1798 | 1801 | rBV2 | 374    | 332    | 0.03%  | 0.004% |
| 79  | 12.939 | 1806 | 1810 | 1814 | rVV3 | 1236   | 2167   | 0.19%  | 0.028% |
| 80  | 13.000 | 1818 | 1820 | 1821 | rBV2 | 275    | 193    | 0.02%  | 0.003% |
| 81  | 13.042 | 1824 | 1827 | 1828 | rBV  | 231    | 153    | 0.01%  | 0.002% |
| 82  | 13.073 | 1828 | 1832 | 1834 | rVB3 | 279    | 311    | 0.03%  | 0.004% |
| 83  | 13.103 | 1834 | 1837 | 1838 | rBV  | 200    | 172    | 0.02%  | 0.002% |
| 84  | 13.195 | 1845 | 1852 | 1857 | rBV5 | 585    | 1002   | 0.09%  | 0.013% |
| 85  | 13.256 | 1857 | 1862 | 1863 | rBV2 | 912    | 1197   | 0.10%  | 0.016% |
| 86  | 13.329 | 1872 | 1874 | 1876 | rBV  | 166    | 158    | 0.01%  | 0.002% |
| 87  | 13.371 | 1878 | 1881 | 1882 | rBV  | 166    | 175    | 0.02%  | 0.002% |
| 88  | 13.408 | 1882 | 1887 | 1891 | rVB3 | 1422   | 2167   | 0.19%  | 0.028% |
| 89  | 13.493 | 1899 | 1901 | 1904 | rBV  | 235    | 263    | 0.02%  | 0.003% |
| 90  | 13.560 | 1904 | 1912 | 1919 | rBV  | 309910 | 489459 | 42.88% | 6.378% |
| 91  | 13.652 | 1923 | 1927 | 1932 | rVB4 | 3276   | 5593   | 0.49%  | 0.073% |
| 92  | 13.762 | 1941 | 1945 | 1950 | rBV4 | 369    | 694    | 0.06%  | 0.009% |
| 93  | 13.853 | 1953 | 1960 | 1974 | rVB  | 212572 | 343706 | 30.11% | 4.479% |
| 94  | 14.073 | 1990 | 1996 | 2003 | rVB  | 13496  | 21905  | 1.92%  | 0.285% |
| 95  | 14.292 | 2030 | 2032 | 2035 | rBV2 | 254    | 239    | 0.02%  | 0.003% |
| 96  | 14.329 | 2035 | 2038 | 2044 | rVB4 | 1034   | 1589   | 0.14%  | 0.021% |
| 97  | 14.524 | 2066 | 2070 | 2076 | rVB4 | 2434   | 4012   | 0.35%  | 0.052% |
| 98  | 14.627 | 2084 | 2087 | 2089 | rBV2 | 360    | 431    | 0.04%  | 0.006% |
| 99  | 14.725 | 2101 | 2103 | 2106 | rBV2 | 549    | 438    | 0.04%  | 0.006% |
| 100 | 15.493 | 2224 | 2229 | 2233 | rBV2 | 2143   | 3705   | 0.32%  | 0.048% |

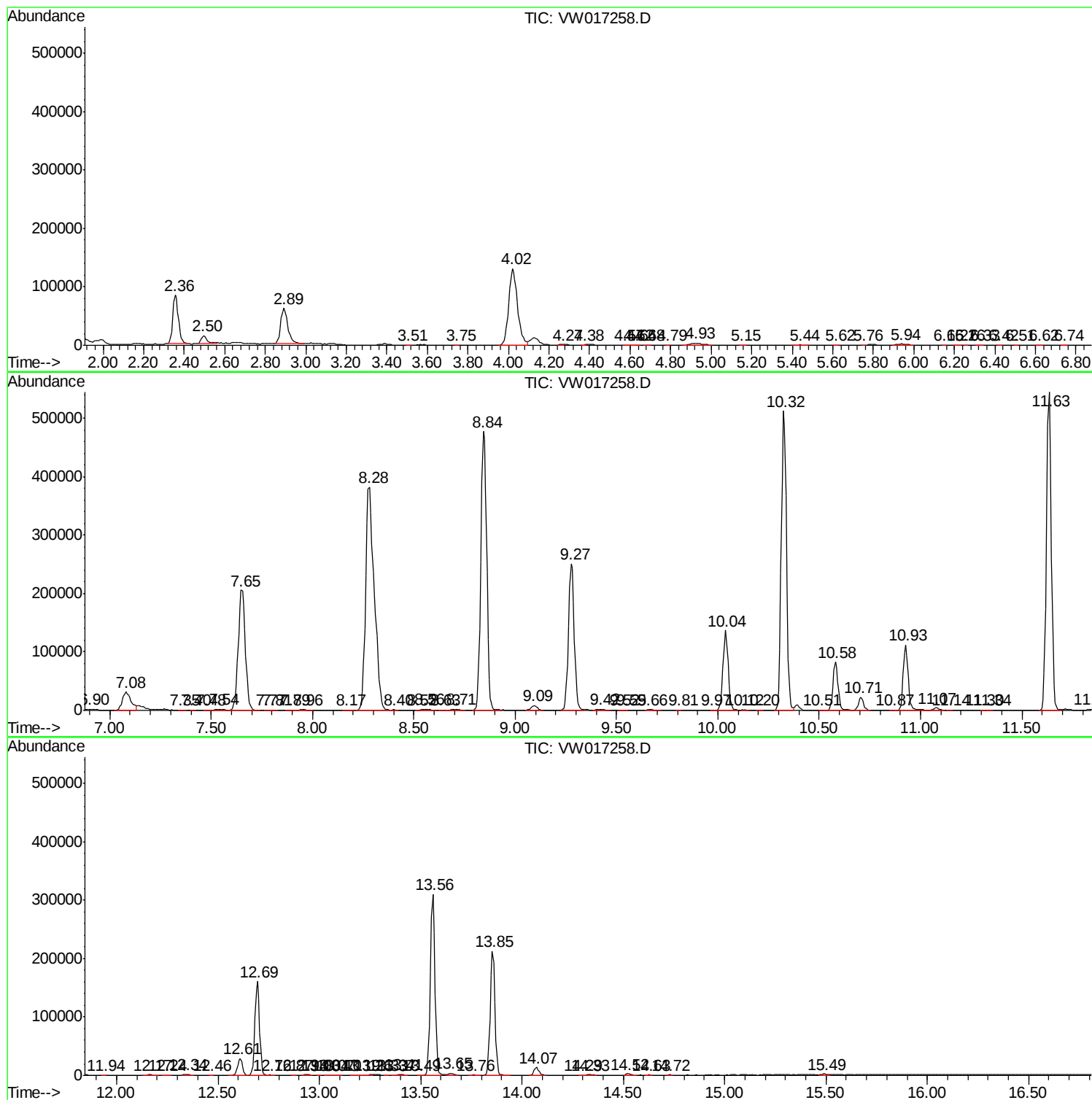
Sum of corrected areas: 7674144

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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:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW111620\  
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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        |