

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW120718\  
 Data File : VW007322.D  
 Acq On : 07 Dec 2018 22:16  
 Operator : SY/AP  
 Sample : J6236-10  
 Misc : 5.83G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F9E20

## 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\SOM2WLM120718S.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      | 2.361    | 70         | 75       | 87        | rVB   | 16025       | 35766      | 9.44%        | 1.377%     |
| 2      | 2.898    | 156        | 163      | 174       | rVB2  | 11354       | 29828      | 7.87%        | 1.149%     |
| 3      | 3.270    | 222        | 224      | 228       | rVB3  | 210         | 171        | 0.05%        | 0.007%     |
| 4      | 3.331    | 231        | 234      | 235       | rVB   | 158         | 158        | 0.04%        | 0.006%     |
| 5      | 3.385    | 239        | 243      | 246       | rVB2  | 231         | 373        | 0.10%        | 0.014%     |
| 6      | 3.526    | 258        | 266      | 273       | rBV   | 2976        | 7484       | 1.97%        | 0.288%     |
| 7      | 3.678    | 290        | 291      | 294       | rBV   | 222         | 162        | 0.04%        | 0.006%     |
| 8      | 3.763    | 304        | 305      | 307       | rVB   | 275         | 172        | 0.05%        | 0.007%     |
| 9      | 3.849    | 314        | 319      | 325       | rVB4  | 583         | 1254       | 0.33%        | 0.048%     |
| 10     | 4.007    | 335        | 345      | 359       | rBV   | 45060       | 134793     | 35.56%       | 5.190%     |
| 11     | 4.397    | 402        | 409      | 410       | rBV3  | 687         | 1234       | 0.33%        | 0.048%     |
| 12     | 4.623    | 440        | 446      | 447       | rBB   | 204         | 305        | 0.08%        | 0.012%     |
| 13     | 4.672    | 451        | 454      | 456       | rBV   | 184         | 249        | 0.07%        | 0.010%     |
| 14     | 4.903    | 484        | 492      | 501       | rBV5  | 3088        | 9569       | 2.52%        | 0.368%     |
| 15     | 5.098    | 520        | 524      | 525       | rBV   | 124         | 148        | 0.04%        | 0.006%     |
| 16     | 5.178    | 535        | 537      | 542       | rBV2  | 137         | 192        | 0.05%        | 0.007%     |
| 17     | 5.598    | 602        | 606      | 607       | rBV   | 161         | 169        | 0.04%        | 0.007%     |
| 18     | 5.812    | 638        | 641      | 645       | rBV2  | 144         | 264        | 0.07%        | 0.010%     |
| 19     | 5.934    | 654        | 661      | 668       | rBV5  | 1213        | 3387       | 0.89%        | 0.130%     |
| 20     | 6.190    | 701        | 703      | 706       | rVB   | 121         | 156        | 0.04%        | 0.006%     |
| 21     | 6.232    | 706        | 710      | 712       | rBV2  | 186         | 295        | 0.08%        | 0.011%     |
| 22     | 6.367    | 728        | 732      | 734       | rBV   | 148         | 192        | 0.05%        | 0.007%     |
| 23     | 6.738    | 790        | 793      | 795       | rBV2  | 180         | 156        | 0.04%        | 0.006%     |
| 24     | 6.873    | 811        | 815      | 817       | rBV   | 149         | 284        | 0.07%        | 0.011%     |
| 25     | 7.074    | 839        | 848      | 855       | rBV2  | 10570       | 29938      | 7.90%        | 1.153%     |
| 26     | 7.409    | 899        | 903      | 905       | rBV3  | 239         | 328        | 0.09%        | 0.013%     |
| 27     | 7.647    | 931        | 942      | 951       | rBV   | 65926       | 158767     | 41.89%       | 6.113%     |
| 28     | 8.080    | 1012       | 1013     | 1017      | rBV2  | 153         | 166        | 0.04%        | 0.006%     |
| 29     | 8.214    | 1029       | 1035     | 1036      | rBV   | 224         | 343        | 0.09%        | 0.013%     |
| 30     | 8.275    | 1036       | 1045     | 1061      | rVV2  | 125673      | 379032     | 100.00%      | 14.595%    |
| 31     | 8.561    | 1088       | 1092     | 1095      | rBV   | 232         | 441        | 0.12%        | 0.017%     |
| 32     | 8.842    | 1130       | 1138     | 1147      | rBV   | 126368      | 249366     | 65.79%       | 9.602%     |
| 33     | 8.964    | 1157       | 1158     | 1162      | rVB   | 191         | 205        | 0.05%        | 0.008%     |
| 34     | 9.025    | 1165       | 1168     | 1170      | rBV3  | 574         | 877        | 0.23%        | 0.034%     |

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 Max Peaks: 100  
 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120718S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 9.092  | 1178 | 1179 | 1182 | rBV  | 225    | 163    | 0.04%  | 0.006%  |
| 36 | 9.159  | 1188 | 1190 | 1193 | rBV  | 183    | 233    | 0.06%  | 0.009%  |
| 37 | 9.275  | 1200 | 1209 | 1219 | rBV  | 85639  | 171417 | 45.22% | 6.601%  |
| 38 | 9.445  | 1236 | 1237 | 1240 | rVB2 | 158    | 167    | 0.04%  | 0.006%  |
| 39 | 9.518  | 1248 | 1249 | 1253 | rVB2 | 188    | 153    | 0.04%  | 0.006%  |
| 40 | 9.653  | 1268 | 1271 | 1274 | rVB3 | 217    | 296    | 0.08%  | 0.011%  |
| 41 | 9.793  | 1293 | 1294 | 1296 | rVB3 | 247    | 153    | 0.04%  | 0.006%  |
| 42 | 9.896  | 1305 | 1311 | 1316 | rVB4 | 950    | 1754   | 0.46%  | 0.068%  |
| 43 | 10.037 | 1326 | 1334 | 1341 | rVV  | 42042  | 76903  | 20.29% | 2.961%  |
| 44 | 10.171 | 1354 | 1356 | 1359 | rBV  | 254    | 214    | 0.06%  | 0.008%  |
| 45 | 10.207 | 1359 | 1362 | 1363 | rBV2 | 386    | 370    | 0.10%  | 0.014%  |
| 46 | 10.323 | 1374 | 1381 | 1389 | rBV  | 174640 | 309693 | 81.71% | 11.925% |
| 47 | 10.463 | 1403 | 1404 | 1406 | rBV2 | 287    | 225    | 0.06%  | 0.009%  |
| 48 | 10.579 | 1417 | 1423 | 1432 | rVB  | 30389  | 51562  | 13.60% | 1.985%  |
| 49 | 10.707 | 1439 | 1444 | 1450 | rBV2 | 4752   | 9222   | 2.43%  | 0.355%  |
| 50 | 10.927 | 1474 | 1480 | 1489 | rBV  | 40933  | 73336  | 19.35% | 2.824%  |
| 51 | 11.067 | 1498 | 1503 | 1510 | rBV  | 10613  | 17998  | 4.75%  | 0.693%  |
| 52 | 11.439 | 1561 | 1564 | 1571 | rVB3 | 5215   | 8646   | 2.28%  | 0.333%  |
| 53 | 11.634 | 1589 | 1596 | 1611 | rVB  | 163846 | 269860 | 71.20% | 10.391% |
| 54 | 12.298 | 1704 | 1705 | 1708 | rBV  | 208    | 212    | 0.06%  | 0.008%  |
| 55 | 12.341 | 1710 | 1712 | 1714 | rVV  | 152    | 156    | 0.04%  | 0.006%  |
| 56 | 12.463 | 1730 | 1732 | 1736 | rVB2 | 253    | 297    | 0.08%  | 0.011%  |
| 57 | 12.493 | 1736 | 1737 | 1739 | rBV  | 174    | 165    | 0.04%  | 0.006%  |
| 58 | 12.542 | 1743 | 1745 | 1750 | rVB2 | 204    | 339    | 0.09%  | 0.013%  |
| 59 | 12.615 | 1750 | 1757 | 1763 | rBV3 | 6929   | 11555  | 3.05%  | 0.445%  |
| 60 | 12.695 | 1763 | 1770 | 1779 | rVB  | 67919  | 108968 | 28.75% | 4.196%  |
| 61 | 12.811 | 1785 | 1789 | 1793 | rBV  | 208    | 278    | 0.07%  | 0.011%  |
| 62 | 12.939 | 1805 | 1810 | 1815 | rVB2 | 3092   | 4645   | 1.23%  | 0.179%  |
| 63 | 12.993 | 1815 | 1819 | 1822 | rVB  | 135    | 209    | 0.06%  | 0.008%  |
| 64 | 13.128 | 1837 | 1841 | 1842 | rBV  | 199    | 247    | 0.07%  | 0.010%  |
| 65 | 13.201 | 1851 | 1853 | 1854 | rBV  | 489    | 332    | 0.09%  | 0.013%  |
| 66 | 13.256 | 1859 | 1862 | 1865 | rVV2 | 522    | 750    | 0.20%  | 0.029%  |
| 67 | 13.298 | 1865 | 1869 | 1879 | rVB3 | 1510   | 2687   | 0.71%  | 0.103%  |
| 68 | 13.414 | 1883 | 1888 | 1892 | rBV2 | 659    | 964    | 0.25%  | 0.037%  |
| 69 | 13.475 | 1895 | 1898 | 1901 | rBV3 | 371    | 577    | 0.15%  | 0.022%  |
| 70 | 13.560 | 1906 | 1912 | 1921 | rVV  | 137588 | 214273 | 56.53% | 8.251%  |
| 71 | 13.652 | 1925 | 1927 | 1932 | rVB2 | 443    | 540    | 0.14%  | 0.021%  |

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Filtering: 5  
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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\SOM2WLM120718S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 13.768 | 1941 | 1946 | 1949 | rBV3 | 906    | 1227   | 0.32%  | 0.047% |
| 73  | 13.859 | 1954 | 1961 | 1967 | rBV  | 116951 | 196540 | 51.85% | 7.568% |
| 74  | 14.018 | 1985 | 1987 | 1990 | rVV  | 231    | 266    | 0.07%  | 0.010% |
| 75  | 14.079 | 1992 | 1997 | 2002 | rVV  | 2559   | 3635   | 0.96%  | 0.140% |
| 76  | 14.201 | 2013 | 2017 | 2018 | rBV2 | 153    | 202    | 0.05%  | 0.008% |
| 77  | 14.261 | 2024 | 2027 | 2032 | rBB2 | 236    | 396    | 0.10%  | 0.015% |
| 78  | 14.335 | 2032 | 2039 | 2043 | rBV3 | 980    | 2108   | 0.56%  | 0.081% |
| 79  | 14.426 | 2052 | 2054 | 2057 | rBV2 | 175    | 266    | 0.07%  | 0.010% |
| 80  | 14.493 | 2062 | 2065 | 2067 | rBV3 | 223    | 241    | 0.06%  | 0.009% |
| 81  | 14.566 | 2076 | 2077 | 2079 | rBV  | 195    | 179    | 0.05%  | 0.007% |
| 82  | 14.828 | 2118 | 2120 | 2121 | rBV  | 222    | 173    | 0.05%  | 0.007% |
| 83  | 14.883 | 2127 | 2129 | 2131 | rBV  | 263    | 327    | 0.09%  | 0.013% |
| 84  | 14.975 | 2143 | 2144 | 2149 | rBV2 | 165    | 240    | 0.06%  | 0.009% |
| 85  | 15.030 | 2151 | 2153 | 2155 | rBV  | 150    | 149    | 0.04%  | 0.006% |
| 86  | 15.048 | 2155 | 2156 | 2160 | rBV2 | 156    | 205    | 0.05%  | 0.008% |
| 87  | 15.091 | 2160 | 2163 | 2166 | rVB  | 335    | 385    | 0.10%  | 0.015% |
| 88  | 15.121 | 2166 | 2168 | 2169 | rBV  | 196    | 183    | 0.05%  | 0.007% |
| 89  | 15.182 | 2177 | 2178 | 2180 | rBV  | 198    | 203    | 0.05%  | 0.008% |
| 90  | 15.243 | 2186 | 2188 | 2191 | rVB  | 266    | 266    | 0.07%  | 0.010% |
| 91  | 15.273 | 2191 | 2193 | 2195 | rBV2 | 252    | 240    | 0.06%  | 0.009% |
| 92  | 15.365 | 2205 | 2208 | 2213 | rVB3 | 332    | 477    | 0.13%  | 0.018% |
| 93  | 15.438 | 2218 | 2220 | 2225 | rVB4 | 917    | 1429   | 0.38%  | 0.055% |
| 94  | 15.487 | 2225 | 2228 | 2229 | rBV2 | 297    | 342    | 0.09%  | 0.013% |
| 95  | 15.773 | 2272 | 2275 | 2276 | rBV2 | 311    | 361    | 0.10%  | 0.014% |
| 96  | 15.792 | 2276 | 2278 | 2280 | rVV2 | 246    | 236    | 0.06%  | 0.009% |
| 97  | 15.816 | 2280 | 2282 | 2283 | rVB  | 254    | 160    | 0.04%  | 0.006% |
| 98  | 15.962 | 2304 | 2306 | 2308 | rVB3 | 176    | 159    | 0.04%  | 0.006% |
| 99  | 16.036 | 2316 | 2318 | 2322 | rBV  | 354    | 447    | 0.12%  | 0.017% |
| 100 | 16.395 | 2375 | 2377 | 2379 | rBV  | 261    | 178    | 0.05%  | 0.007% |

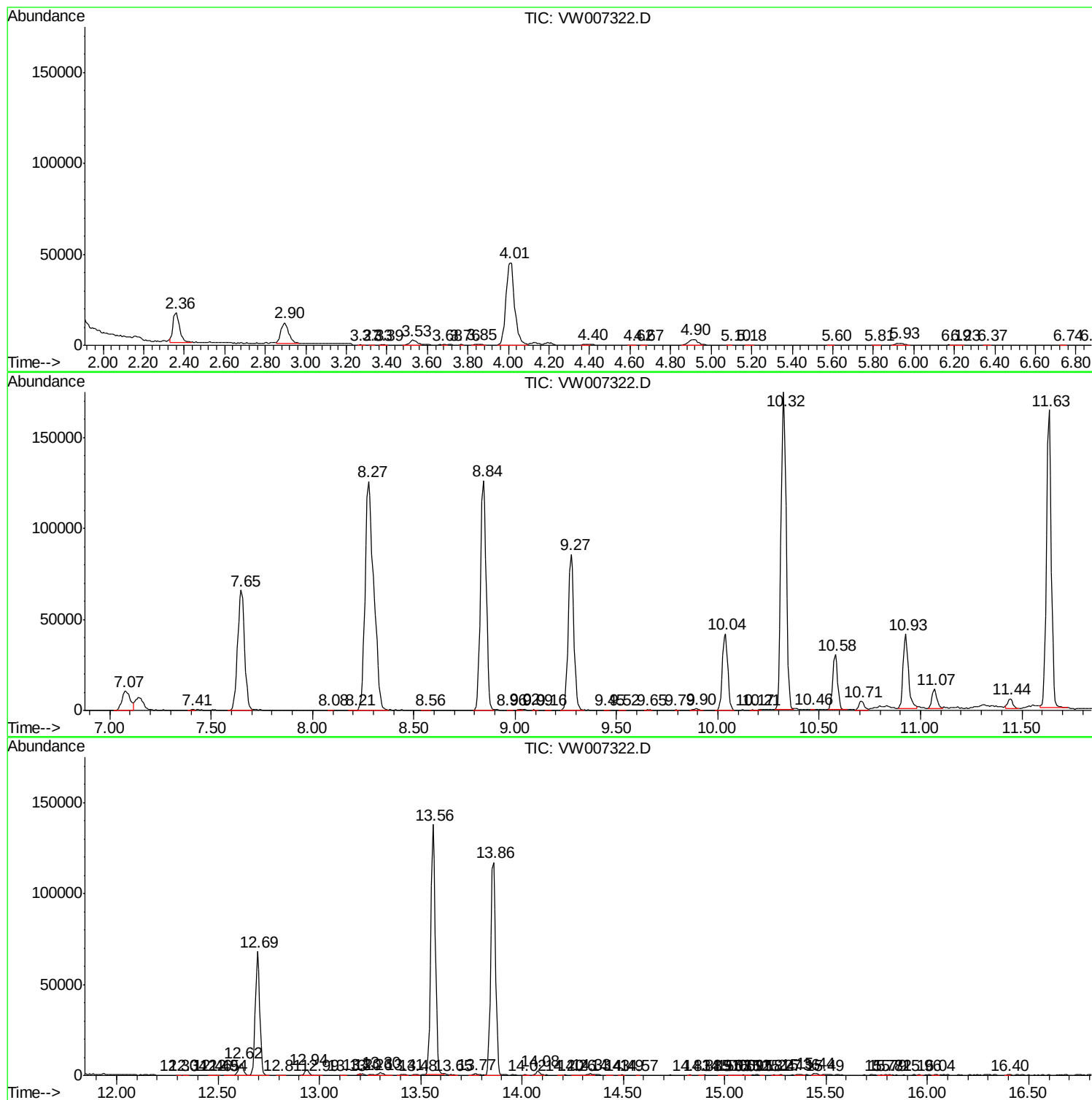
Sum of corrected areas: 2597003

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120718S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW120718\  
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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        |