

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\  
 Data File : VW017563.D  
 Acq On : 04 Dec 2020 18:02  
 Operator : SY/VA  
 Sample : L4955-06  
 Misc : 5.38G/10ML/MSVOA W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG4K1

## 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         | 2.355       | 68            | 74          | 85           | rVB      | 92378          | 172889        | 11.25%          | 1.501%        |
| 2         | 2.891       | 155           | 162         | 175          | rVB      | 73158          | 174454        | 11.35%          | 1.515%        |
| 3         | 3.062       | 188           | 190         | 193          | rVB2     | 1625           | 1225          | 0.08%           | 0.011%        |
| 4         | 3.269       | 221           | 224         | 226          | rVB4     | 758            | 808           | 0.05%           | 0.007%        |
| 5         | 3.349       | 235           | 237         | 240          | rBV3     | 701            | 868           | 0.06%           | 0.008%        |
| 6         | 3.379       | 240           | 242         | 244          | rVV2     | 799            | 872           | 0.06%           | 0.008%        |
| 7         | 3.404       | 244           | 246         | 251          | rVV4     | 1421           | 1722          | 0.11%           | 0.015%        |
| 8         | 3.550       | 268           | 270         | 275          | rVV4     | 965            | 1351          | 0.09%           | 0.012%        |
| 9         | 3.586       | 275           | 276         | 281          | rVB3     | 665            | 880           | 0.06%           | 0.008%        |
| 10        | 4.025       | 336           | 348         | 361          | rBV2     | 169002         | 525738        | 34.21%          | 4.565%        |
| 11        | 4.403       | 400           | 410         | 418          | rBV4     | 3035           | 10307         | 0.67%           | 0.089%        |
| 12        | 4.605       | 439           | 443         | 444          | rBV2     | 686            | 820           | 0.05%           | 0.007%        |
| 13        | 4.769       | 466           | 470         | 471          | rBV3     | 511            | 790           | 0.05%           | 0.007%        |
| 14        | 4.928       | 482           | 496         | 515          | rVB3     | 26176          | 95734         | 6.23%           | 0.831%        |
| 15        | 5.934       | 655           | 661         | 663          | rBV4     | 2830           | 4342          | 0.28%           | 0.038%        |
| 16        | 6.147       | 692           | 696         | 698          | rVV4     | 724            | 1116          | 0.07%           | 0.010%        |
| 17        | 6.214       | 702           | 707         | 709          | rVB4     | 820            | 1114          | 0.07%           | 0.010%        |
| 18        | 6.287       | 716           | 719         | 725          | rVB5     | 573            | 987           | 0.06%           | 0.009%        |
| 19        | 6.354       | 727           | 730         | 734          | rVB3     | 720            | 965           | 0.06%           | 0.008%        |
| 20        | 6.494       | 749           | 753         | 756          | rVB4     | 508            | 875           | 0.06%           | 0.008%        |
| 21        | 6.525       | 756           | 758         | 762          | rBV2     | 881            | 1208          | 0.08%           | 0.010%        |
| 22        | 6.872       | 812           | 815         | 818          | rBV3     | 659            | 994           | 0.06%           | 0.009%        |
| 23        | 6.909       | 818           | 821         | 825          | rBV4     | 701            | 980           | 0.06%           | 0.009%        |
| 24        | 6.994       | 832           | 835         | 839          | rVB3     | 535            | 783           | 0.05%           | 0.007%        |
| 25        | 7.080       | 839           | 849         | 853          | rBV2     | 33423          | 92572         | 6.02%           | 0.804%        |
| 26        | 7.135       | 854           | 858         | 872          | rVV      | 55283          | 150049        | 9.76%           | 1.303%        |
| 27        | 7.561       | 925           | 928         | 930          | rVB3     | 967            | 1207          | 0.08%           | 0.010%        |
| 28        | 7.653       | 930           | 943         | 956          | rBV      | 267090         | 689899        | 44.89%          | 5.990%        |
| 29        | 7.781       | 961           | 964         | 969          | rVV7     | 1513           | 2243          | 0.15%           | 0.019%        |
| 30        | 7.830       | 969           | 972         | 973          | rVB3     | 1169           | 808           | 0.05%           | 0.007%        |
| 31        | 7.945       | 988           | 991         | 997          | rBV6     | 1083           | 2645          | 0.17%           | 0.023%        |
| 32        | 8.061       | 1008          | 1010        | 1015         | rBV4     | 871            | 1623          | 0.11%           | 0.014%        |
| 33        | 8.281       | 1034          | 1046        | 1064         | rVV2     | 520183         | 1536997       | 100.00%         | 13.346%       |
| 34        | 8.622       | 1097          | 1102        | 1103         | rBV3     | 749            | 1202          | 0.08%           | 0.010%        |

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 8.848  | 1130 | 1139 | 1155 | rVV  | 521759 | 1049816 | 68.30% | 9.115%  |
| 36 | 8.970  | 1158 | 1159 | 1163 | rVB2 | 1326   | 1216    | 0.08%  | 0.011%  |
| 37 | 9.043  | 1168 | 1171 | 1173 | rBV2 | 945    | 1123    | 0.07%  | 0.010%  |
| 38 | 9.073  | 1173 | 1176 | 1178 | rBV4 | 1702   | 2386    | 0.16%  | 0.021%  |
| 39 | 9.274  | 1198 | 1209 | 1219 | rBV  | 330970 | 690274  | 44.91% | 5.994%  |
| 40 | 9.646  | 1262 | 1270 | 1277 | rVB3 | 9427   | 19881   | 1.29%  | 0.173%  |
| 41 | 9.750  | 1285 | 1287 | 1288 | rBV2 | 1131   | 925     | 0.06%  | 0.008%  |
| 42 | 9.890  | 1306 | 1310 | 1315 | rVB6 | 2396   | 4756    | 0.31%  | 0.041%  |
| 43 | 10.037 | 1326 | 1334 | 1345 | rVV  | 176758 | 320267  | 20.84% | 2.781%  |
| 44 | 10.213 | 1358 | 1363 | 1367 | rBV6 | 2846   | 5807    | 0.38%  | 0.050%  |
| 45 | 10.329 | 1373 | 1382 | 1390 | rBV  | 716769 | 1275132 | 82.96% | 11.072% |
| 46 | 10.579 | 1416 | 1423 | 1432 | rBV  | 116497 | 200270  | 13.03% | 1.739%  |
| 47 | 10.701 | 1438 | 1443 | 1450 | rBV  | 17808  | 32845   | 2.14%  | 0.285%  |
| 48 | 10.927 | 1474 | 1480 | 1488 | rBV  | 107957 | 200821  | 13.07% | 1.744%  |
| 49 | 11.067 | 1497 | 1503 | 1509 | rBV  | 22014  | 37084   | 2.41%  | 0.322%  |
| 50 | 11.128 | 1511 | 1513 | 1518 | rVB3 | 5556   | 7838    | 0.51%  | 0.068%  |
| 51 | 11.439 | 1559 | 1564 | 1571 | rVB2 | 30999  | 55731   | 3.63%  | 0.484%  |
| 52 | 11.634 | 1588 | 1596 | 1607 | rVB  | 750120 | 1238279 | 80.56% | 10.752% |
| 53 | 11.841 | 1628 | 1630 | 1636 | rVB7 | 2198   | 2916    | 0.19%  | 0.025%  |
| 54 | 12.012 | 1654 | 1658 | 1662 | rBV4 | 882    | 1595    | 0.10%  | 0.014%  |
| 55 | 12.164 | 1676 | 1683 | 1684 | rBV5 | 2382   | 2669    | 0.17%  | 0.023%  |
| 56 | 12.262 | 1696 | 1699 | 1701 | rVB4 | 762    | 820     | 0.05%  | 0.007%  |
| 57 | 12.341 | 1709 | 1712 | 1718 | rVB6 | 2144   | 3593    | 0.23%  | 0.031%  |
| 58 | 12.475 | 1727 | 1734 | 1737 | rBV7 | 2275   | 4227    | 0.28%  | 0.037%  |
| 59 | 12.609 | 1749 | 1756 | 1763 | rBV2 | 49956  | 89545   | 5.83%  | 0.778%  |
| 60 | 12.695 | 1763 | 1770 | 1779 | rVV  | 236247 | 389763  | 25.36% | 3.384%  |
| 61 | 12.756 | 1779 | 1780 | 1784 | rVB2 | 1250   | 1061    | 0.07%  | 0.009%  |
| 62 | 12.865 | 1795 | 1798 | 1801 | rBV5 | 681    | 1122    | 0.07%  | 0.010%  |
| 63 | 12.932 | 1804 | 1809 | 1813 | rBV3 | 6021   | 11705   | 0.76%  | 0.102%  |
| 64 | 13.036 | 1824 | 1826 | 1829 | rVB3 | 1791   | 1964    | 0.13%  | 0.017%  |
| 65 | 13.085 | 1829 | 1834 | 1837 | rBV6 | 1757   | 3357    | 0.22%  | 0.029%  |
| 66 | 13.127 | 1837 | 1841 | 1843 | rVB3 | 934    | 1166    | 0.08%  | 0.010%  |
| 67 | 13.188 | 1849 | 1851 | 1857 | rVB5 | 1353   | 1837    | 0.12%  | 0.016%  |
| 68 | 13.249 | 1857 | 1861 | 1863 | rBV4 | 1497   | 1786    | 0.12%  | 0.016%  |
| 69 | 13.298 | 1863 | 1869 | 1879 | rVB3 | 9680   | 16079   | 1.05%  | 0.140%  |
| 70 | 13.402 | 1879 | 1886 | 1892 | rBV4 | 6000   | 11260   | 0.73%  | 0.098%  |
| 71 | 13.469 | 1892 | 1897 | 1901 | rBV5 | 4885   | 9571    | 0.62%  | 0.083%  |

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

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 13.505 | 1901 | 1903 | 1905 | rBV3 | 1541   | 1463    | 0.10%  | 0.013%  |
| 73  | 13.560 | 1905 | 1912 | 1919 | rBV  | 739445 | 1178984 | 76.71% | 10.237% |
| 74  | 13.761 | 1940 | 1945 | 1948 | rBV4 | 3473   | 5965    | 0.39%  | 0.052%  |
| 75  | 13.792 | 1948 | 1950 | 1953 | rBV4 | 1241   | 1607    | 0.10%  | 0.014%  |
| 76  | 13.853 | 1953 | 1960 | 1967 | rBV  | 636393 | 1038480 | 67.57% | 9.017%  |
| 77  | 13.950 | 1974 | 1976 | 1983 | rVB8 | 2758   | 3374    | 0.22%  | 0.029%  |
| 78  | 14.024 | 1983 | 1988 | 1991 | rVV5 | 1459   | 3059    | 0.20%  | 0.027%  |
| 79  | 14.072 | 1991 | 1996 | 2003 | rVB2 | 15841  | 25529   | 1.66%  | 0.222%  |
| 80  | 14.188 | 2014 | 2015 | 2017 | rVV2 | 909    | 784     | 0.05%  | 0.007%  |
| 81  | 14.322 | 2031 | 2037 | 2043 | rBV6 | 10501  | 19268   | 1.25%  | 0.167%  |
| 82  | 14.499 | 2062 | 2066 | 2068 | rBV5 | 975    | 1292    | 0.08%  | 0.011%  |
| 83  | 14.524 | 2068 | 2070 | 2074 | rVB4 | 1394   | 1834    | 0.12%  | 0.016%  |
| 84  | 14.627 | 2084 | 2087 | 2095 | rVB6 | 1634   | 2615    | 0.17%  | 0.023%  |
| 85  | 14.700 | 2096 | 2099 | 2100 | rVV3 | 1418   | 1478    | 0.10%  | 0.013%  |
| 86  | 14.725 | 2100 | 2103 | 2110 | rVB5 | 4099   | 7005    | 0.46%  | 0.061%  |
| 87  | 14.798 | 2110 | 2115 | 2118 | rBV6 | 851    | 1527    | 0.10%  | 0.013%  |
| 88  | 15.103 | 2161 | 2165 | 2167 | rBV5 | 1342   | 1941    | 0.13%  | 0.017%  |
| 89  | 15.170 | 2174 | 2176 | 2177 | rBV2 | 1367   | 1321    | 0.09%  | 0.011%  |
| 90  | 15.243 | 2187 | 2188 | 2190 | rBV2 | 1435   | 1194    | 0.08%  | 0.010%  |
| 91  | 15.365 | 2206 | 2208 | 2212 | rBV3 | 1148   | 1605    | 0.10%  | 0.014%  |
| 92  | 15.438 | 2212 | 2220 | 2224 | rVV4 | 9831   | 18884   | 1.23%  | 0.164%  |
| 93  | 15.493 | 2225 | 2229 | 2232 | rVV5 | 2132   | 3339    | 0.22%  | 0.029%  |
| 94  | 15.560 | 2236 | 2240 | 2241 | rVB4 | 1240   | 1281    | 0.08%  | 0.011%  |
| 95  | 15.694 | 2258 | 2262 | 2265 | rBV6 | 1338   | 2236    | 0.15%  | 0.019%  |
| 96  | 15.767 | 2270 | 2274 | 2276 | rBV5 | 2307   | 3505    | 0.23%  | 0.030%  |
| 97  | 15.853 | 2284 | 2288 | 2292 | rVB5 | 1678   | 2693    | 0.18%  | 0.023%  |
| 98  | 15.950 | 2302 | 2304 | 2306 | rBV3 | 1357   | 1394    | 0.09%  | 0.012%  |
| 99  | 16.042 | 2317 | 2319 | 2321 | rVV3 | 1006   | 839     | 0.05%  | 0.007%  |
| 100 | 16.657 | 2418 | 2420 | 2422 | rBV2 | 1246   | 842     | 0.05%  | 0.007%  |

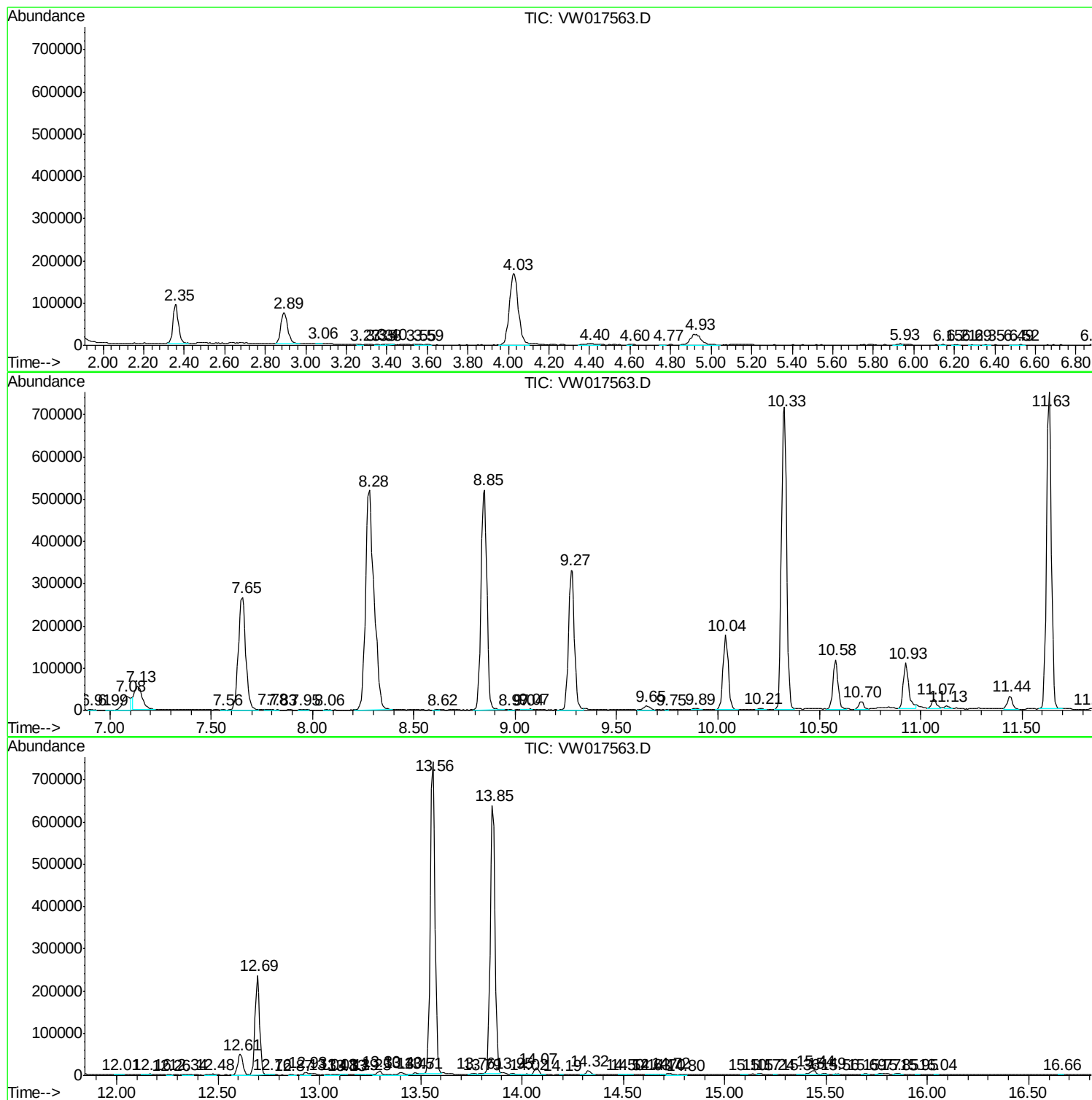
Sum of corrected areas: 11516892

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