

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082020\  
 Data File : VW016261.D  
 Acq On : 20 Aug 2020 11:28  
 Operator : SY/VA  
 Sample : VW0820SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK06

## 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\SOM2WLM081020S.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       | 69            | 74          | 86           | rVB      | 65672          | 125030        | 10.29%          | 1.412%        |
| 2         | 2.891       | 155           | 162         | 177          | rBV      | 48300          | 121203        | 9.98%           | 1.369%        |
| 3         | 3.391       | 238           | 244         | 254          | rVB4     | 4177           | 10755         | 0.89%           | 0.121%        |
| 4         | 3.794       | 309           | 310         | 313          | rVB2     | 277            | 244           | 0.02%           | 0.003%        |
| 5         | 3.824       | 313           | 315         | 319          | rBV      | 193            | 265           | 0.02%           | 0.003%        |
| 6         | 3.910       | 327           | 329         | 335          | rVB      | 216            | 301           | 0.02%           | 0.003%        |
| 7         | 4.013       | 335           | 346         | 362          | rBV      | 149019         | 407586        | 33.55%          | 4.604%        |
| 8         | 4.379       | 400           | 406         | 407          | rBV2     | 713            | 987           | 0.08%           | 0.011%        |
| 9         | 4.568       | 433           | 437         | 439          | rBV2     | 167            | 225           | 0.02%           | 0.003%        |
| 10        | 4.915       | 480           | 494         | 508          | rBV4     | 12771          | 48024         | 3.95%           | 0.542%        |
| 11        | 5.043       | 514           | 515         | 520          | rVB2     | 288            | 221           | 0.02%           | 0.002%        |
| 12        | 5.104       | 524           | 525         | 526          | rBV      | 279            | 158           | 0.01%           | 0.002%        |
| 13        | 5.281       | 550           | 554         | 555          | rBV2     | 141            | 168           | 0.01%           | 0.002%        |
| 14        | 5.348       | 560           | 565         | 570          | rBV2     | 229            | 583           | 0.05%           | 0.007%        |
| 15        | 5.434       | 577           | 579         | 581          | rVB      | 235            | 168           | 0.01%           | 0.002%        |
| 16        | 5.464       | 583           | 584         | 586          | rVB      | 236            | 130           | 0.01%           | 0.001%        |
| 17        | 5.623       | 606           | 610         | 611          | rVB2     | 149            | 170           | 0.01%           | 0.002%        |
| 18        | 5.751       | 624           | 631         | 633          | rBV3     | 2611           | 5341          | 0.44%           | 0.060%        |
| 19        | 5.866       | 647           | 650         | 653          | rVB      | 171            | 146           | 0.01%           | 0.002%        |
| 20        | 5.940       | 655           | 662         | 671          | rVB4     | 3053           | 7989          | 0.66%           | 0.090%        |
| 21        | 6.366       | 730           | 732         | 738          | rBV2     | 163            | 187           | 0.02%           | 0.002%        |
| 22        | 6.421       | 739           | 741         | 742          | rVV      | 271            | 160           | 0.01%           | 0.002%        |
| 23        | 6.452       | 744           | 746         | 750          | rVV2     | 238            | 314           | 0.03%           | 0.004%        |
| 24        | 6.757       | 791           | 796         | 797          | rBV2     | 237            | 307           | 0.03%           | 0.003%        |
| 25        | 6.927       | 818           | 824         | 830          | rVB4     | 778            | 1797          | 0.15%           | 0.020%        |
| 26        | 7.086       | 842           | 850         | 855          | rBV      | 28586          | 76005         | 6.26%           | 0.858%        |
| 27        | 7.458       | 909           | 911         | 913          | rBV      | 147            | 180           | 0.01%           | 0.002%        |
| 28        | 7.500       | 915           | 918         | 920          | rBV      | 169            | 188           | 0.02%           | 0.002%        |
| 29        | 7.653       | 932           | 943         | 959          | rVB      | 202835         | 493831        | 40.64%          | 5.578%        |
| 30        | 7.848       | 972           | 975         | 976          | rBV2     | 199            | 228           | 0.02%           | 0.003%        |
| 31        | 7.891       | 981           | 982         | 984          | rVV      | 247            | 158           | 0.01%           | 0.002%        |
| 32        | 7.951       | 988           | 992         | 997          | rVB2     | 871            | 1186          | 0.10%           | 0.013%        |
| 33        | 8.067       | 1010          | 1011        | 1014         | rVB2     | 198            | 180           | 0.01%           | 0.002%        |
| 34        | 8.281       | 1033          | 1046        | 1061         | rBV2     | 412796         | 1215012       | 100.00%         | 13.723%       |

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 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM081020S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 8.628  | 1100 | 1103 | 1104 | rBV2 | 275    | 310    | 0.03%  | 0.004%  |
| 36 | 8.683  | 1109 | 1112 | 1113 | rBV2 | 304    | 265    | 0.02%  | 0.003%  |
| 37 | 8.762  | 1123 | 1125 | 1128 | rBV  | 180    | 138    | 0.01%  | 0.002%  |
| 38 | 8.848  | 1130 | 1139 | 1152 | rBV  | 409618 | 796987 | 65.59% | 9.002%  |
| 39 | 8.988  | 1161 | 1162 | 1165 | rBV3 | 357    | 326    | 0.03%  | 0.004%  |
| 40 | 9.079  | 1171 | 1177 | 1183 | rVB4 | 1093   | 2157   | 0.18%  | 0.024%  |
| 41 | 9.134  | 1184 | 1186 | 1189 | rVB2 | 199    | 198    | 0.02%  | 0.002%  |
| 42 | 9.281  | 1200 | 1210 | 1219 | rBV  | 252700 | 514833 | 42.37% | 5.815%  |
| 43 | 9.396  | 1228 | 1229 | 1231 | rVB  | 384    | 157    | 0.01%  | 0.002%  |
| 44 | 9.457  | 1237 | 1239 | 1241 | rBV  | 285    | 266    | 0.02%  | 0.003%  |
| 45 | 9.530  | 1250 | 1251 | 1253 | rBV2 | 152    | 132    | 0.01%  | 0.001%  |
| 46 | 9.762  | 1283 | 1289 | 1298 | rVB4 | 1741   | 3553   | 0.29%  | 0.040%  |
| 47 | 9.896  | 1304 | 1311 | 1318 | rVB2 | 5433   | 11245  | 0.93%  | 0.127%  |
| 48 | 9.994  | 1318 | 1327 | 1328 | rBV3 | 5024   | 6925   | 0.57%  | 0.078%  |
| 49 | 10.036 | 1328 | 1334 | 1344 | rVB  | 131255 | 244066 | 20.09% | 2.757%  |
| 50 | 10.213 | 1359 | 1363 | 1367 | rBV2 | 3370   | 6305   | 0.52%  | 0.071%  |
| 51 | 10.329 | 1374 | 1382 | 1391 | rBV  | 563307 | 991282 | 81.59% | 11.196% |
| 52 | 10.579 | 1416 | 1423 | 1434 | rBV  | 88158  | 151116 | 12.44% | 1.707%  |
| 53 | 10.707 | 1437 | 1444 | 1451 | rBV2 | 74808  | 136403 | 11.23% | 1.541%  |
| 54 | 10.774 | 1451 | 1455 | 1459 | rVB4 | 1404   | 2026   | 0.17%  | 0.023%  |
| 55 | 10.853 | 1462 | 1468 | 1473 | rVB4 | 5618   | 10419  | 0.86%  | 0.118%  |
| 56 | 10.927 | 1473 | 1480 | 1488 | rBV  | 112322 | 189078 | 15.56% | 2.136%  |
| 57 | 11.067 | 1497 | 1503 | 1510 | rBV  | 23540  | 39526  | 3.25%  | 0.446%  |
| 58 | 11.177 | 1516 | 1521 | 1528 | rVB3 | 10330  | 16882  | 1.39%  | 0.191%  |
| 59 | 11.231 | 1528 | 1530 | 1531 | rVB2 | 258    | 188    | 0.02%  | 0.002%  |
| 60 | 11.244 | 1531 | 1532 | 1534 | rBV  | 416    | 291    | 0.02%  | 0.003%  |
| 61 | 11.347 | 1545 | 1549 | 1552 | rVV4 | 939    | 1283   | 0.11%  | 0.014%  |
| 62 | 11.408 | 1553 | 1559 | 1560 | rVV3 | 4445   | 6143   | 0.51%  | 0.069%  |
| 63 | 11.439 | 1561 | 1564 | 1571 | rVB2 | 12476  | 20602  | 1.70%  | 0.233%  |
| 64 | 11.634 | 1587 | 1596 | 1606 | rBV  | 559497 | 948510 | 78.07% | 10.713% |
| 65 | 11.835 | 1625 | 1629 | 1631 | rBV2 | 650    | 878    | 0.07%  | 0.010%  |
| 66 | 11.878 | 1634 | 1636 | 1640 | rVB4 | 660    | 694    | 0.06%  | 0.008%  |
| 67 | 12.103 | 1672 | 1673 | 1677 | rVB2 | 173    | 167    | 0.01%  | 0.002%  |
| 68 | 12.140 | 1677 | 1679 | 1681 | rBV2 | 152    | 174    | 0.01%  | 0.002%  |
| 69 | 12.176 | 1681 | 1685 | 1692 | rVV5 | 958    | 1655   | 0.14%  | 0.019%  |
| 70 | 12.469 | 1728 | 1733 | 1738 | rBV3 | 5914   | 9041   | 0.74%  | 0.102%  |
| 71 | 12.524 | 1741 | 1742 | 1745 | rBV  | 180    | 146    | 0.01%  | 0.002%  |

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 Smoothing : OFF  
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Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM081020S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.609 | 1750 | 1756 | 1763 | rVB  | 40758  | 67384  | 5.55%  | 0.761% |
| 73  | 12.695 | 1763 | 1770 | 1778 | rBV  | 205671 | 333458 | 27.44% | 3.766% |
| 74  | 12.865 | 1795 | 1798 | 1799 | rBV2 | 224    | 253    | 0.02%  | 0.003% |
| 75  | 12.938 | 1805 | 1810 | 1812 | rBV3 | 3594   | 5939   | 0.49%  | 0.067% |
| 76  | 13.042 | 1822 | 1827 | 1830 | rBV5 | 1993   | 2964   | 0.24%  | 0.033% |
| 77  | 13.079 | 1830 | 1833 | 1837 | rVB3 | 1662   | 2002   | 0.16%  | 0.023% |
| 78  | 13.140 | 1841 | 1843 | 1845 | rBV  | 210    | 191    | 0.02%  | 0.002% |
| 79  | 13.170 | 1845 | 1848 | 1849 | rBV  | 394    | 340    | 0.03%  | 0.004% |
| 80  | 13.194 | 1849 | 1852 | 1855 | rBV3 | 705    | 893    | 0.07%  | 0.010% |
| 81  | 13.298 | 1866 | 1869 | 1874 | rVB5 | 1599   | 2654   | 0.22%  | 0.030% |
| 82  | 13.383 | 1880 | 1883 | 1884 | rBV3 | 504    | 562    | 0.05%  | 0.006% |
| 83  | 13.408 | 1884 | 1887 | 1893 | rVB4 | 1491   | 2472   | 0.20%  | 0.028% |
| 84  | 13.481 | 1895 | 1899 | 1900 | rBV3 | 669    | 829    | 0.07%  | 0.009% |
| 85  | 13.505 | 1900 | 1903 | 1905 | rVV3 | 2665   | 3813   | 0.31%  | 0.043% |
| 86  | 13.560 | 1905 | 1912 | 1922 | rVV  | 544060 | 866716 | 71.33% | 9.789% |
| 87  | 13.652 | 1922 | 1927 | 1934 | rVB2 | 15073  | 24377  | 2.01%  | 0.275% |
| 88  | 13.761 | 1940 | 1945 | 1948 | rBV4 | 2687   | 4537   | 0.37%  | 0.051% |
| 89  | 13.859 | 1954 | 1961 | 1968 | rBV  | 485417 | 829474 | 68.27% | 9.369% |
| 90  | 13.993 | 1982 | 1983 | 1984 | rBV  | 532    | 317    | 0.03%  | 0.004% |
| 91  | 14.072 | 1990 | 1996 | 2005 | rVB  | 23550  | 35881  | 2.95%  | 0.405% |
| 92  | 14.298 | 2031 | 2033 | 2034 | rBV2 | 492    | 400    | 0.03%  | 0.005% |
| 93  | 14.328 | 2034 | 2038 | 2042 | rVB4 | 1019   | 1895   | 0.16%  | 0.021% |
| 94  | 14.530 | 2066 | 2071 | 2078 | rVB3 | 3638   | 5876   | 0.48%  | 0.066% |
| 95  | 14.633 | 2084 | 2088 | 2092 | rBV4 | 1947   | 2732   | 0.22%  | 0.031% |
| 96  | 14.773 | 2109 | 2111 | 2113 | rBV  | 371    | 439    | 0.04%  | 0.005% |
| 97  | 15.206 | 2177 | 2182 | 2187 | rVB3 | 8656   | 13555  | 1.12%  | 0.153% |
| 98  | 15.438 | 2216 | 2220 | 2226 | rVB3 | 5757   | 8980   | 0.74%  | 0.101% |
| 99  | 15.603 | 2244 | 2247 | 2250 | rBV3 | 686    | 783    | 0.06%  | 0.009% |
| 100 | 16.377 | 2372 | 2374 | 2375 | rBV  | 365    | 189    | 0.02%  | 0.002% |

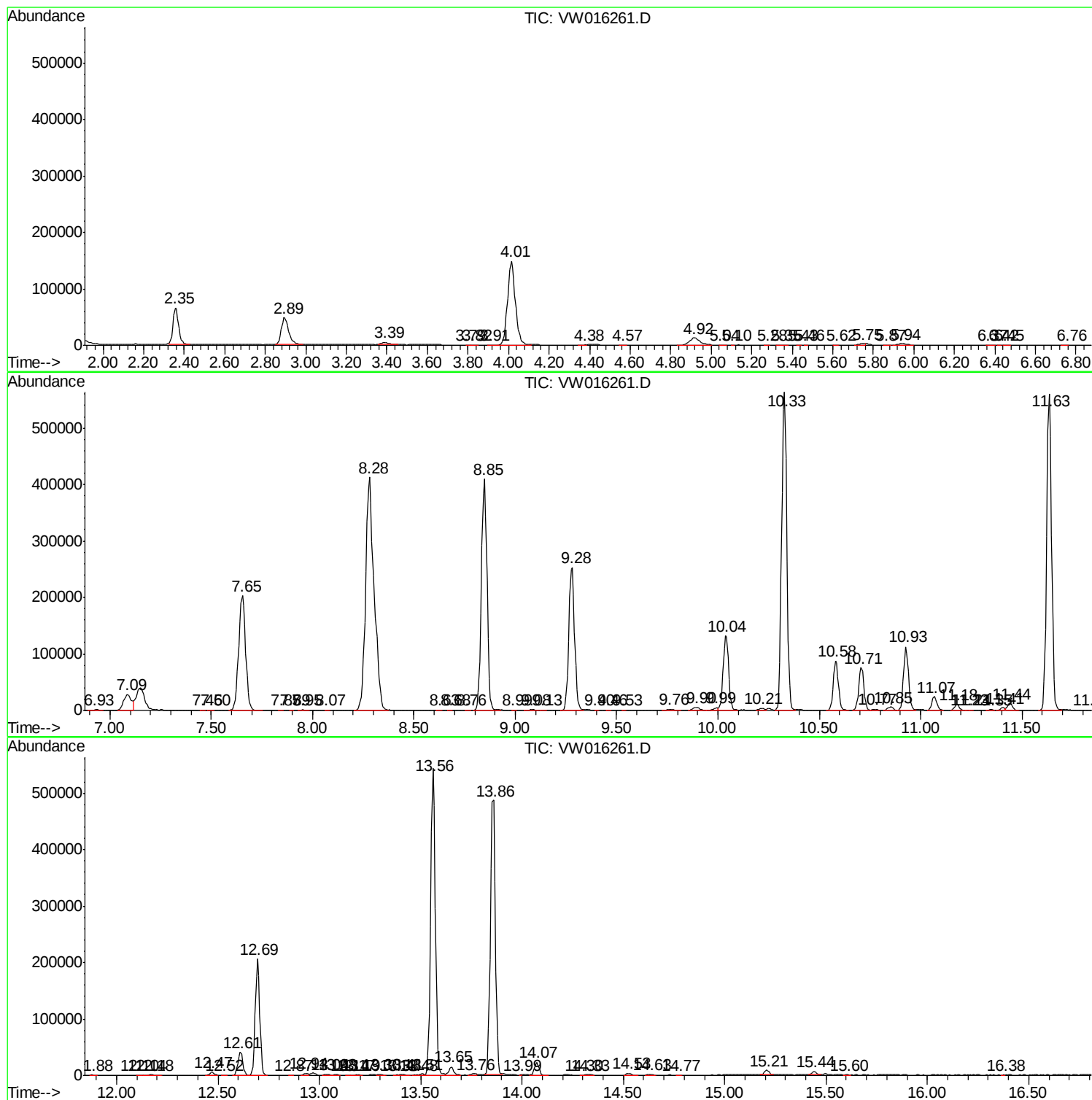
Sum of corrected areas: 8853699

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM081020S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW082020\  
Data File : VW016261.D  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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