

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\  
 Data File : VW006323.D  
 Acq On : 24 Oct 2018 16:52  
 Operator : SY/AP  
 Sample : J5635-21  
 Misc : 4.90G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A40F7

## 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\SOM2WLM100918S.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       | 83        | rBV   | 44151       | 83272      | 12.02%       | 1.505%     |
| 2      | 2.891    | 156        | 162      | 179       | rVB   | 36327       | 94894      | 13.69%       | 1.715%     |
| 3      | 4.013    | 335        | 346      | 357       | rBV   | 87050       | 229099     | 33.06%       | 4.140%     |
| 4      | 4.379    | 404        | 406      | 407       | rBV2  | 296         | 259        | 0.04%        | 0.005%     |
| 5      | 4.531    | 430        | 431      | 434       | rBV2  | 158         | 137        | 0.02%        | 0.002%     |
| 6      | 4.909    | 482        | 493      | 505       | rBV2  | 9424        | 27827      | 4.02%        | 0.503%     |
| 7      | 5.104    | 524        | 525      | 527       | rBV   | 288         | 193        | 0.03%        | 0.003%     |
| 8      | 5.123    | 527        | 528      | 530       | rVV2  | 256         | 163        | 0.02%        | 0.003%     |
| 9      | 5.159    | 532        | 534      | 535       | rBV2  | 229         | 191        | 0.03%        | 0.003%     |
| 10     | 5.281    | 551        | 554      | 556       | rBV2  | 179         | 210        | 0.03%        | 0.004%     |
| 11     | 5.434    | 576        | 579      | 580       | rBV2  | 291         | 301        | 0.04%        | 0.005%     |
| 12     | 5.598    | 604        | 606      | 607       | rBV   | 239         | 128        | 0.02%        | 0.002%     |
| 13     | 5.946    | 652        | 663      | 669       | rBV5  | 1599        | 4907       | 0.71%        | 0.089%     |
| 14     | 6.257    | 711        | 714      | 717       | rBV3  | 199         | 285        | 0.04%        | 0.005%     |
| 15     | 6.397    | 735        | 737      | 740       | rBV3  | 187         | 150        | 0.02%        | 0.003%     |
| 16     | 6.586    | 765        | 768      | 771       | rVB2  | 141         | 170        | 0.02%        | 0.003%     |
| 17     | 6.659    | 778        | 780      | 784       | rBV3  | 180         | 161        | 0.02%        | 0.003%     |
| 18     | 6.708    | 787        | 788      | 790       | rBV2  | 141         | 120        | 0.02%        | 0.002%     |
| 19     | 6.830    | 806        | 808      | 810       | rVB   | 239         | 170        | 0.02%        | 0.003%     |
| 20     | 6.933    | 823        | 825      | 826       | rBV2  | 151         | 122        | 0.02%        | 0.002%     |
| 21     | 6.982    | 831        | 833      | 834       | rBV   | 327         | 283        | 0.04%        | 0.005%     |
| 22     | 7.080    | 840        | 849      | 857       | rBV   | 23481       | 65233      | 9.41%        | 1.179%     |
| 23     | 7.342    | 890        | 892      | 895       | rVB3  | 192         | 151        | 0.02%        | 0.003%     |
| 24     | 7.513    | 918        | 920      | 922       | rBV2  | 241         | 219        | 0.03%        | 0.004%     |
| 25     | 7.537    | 922        | 924      | 925       | rBV   | 327         | 307        | 0.04%        | 0.006%     |
| 26     | 7.653    | 931        | 943      | 957       | rBV   | 120713      | 293857     | 42.40%       | 5.310%     |
| 27     | 7.860    | 975        | 977      | 981       | rBV2  | 132         | 180        | 0.03%        | 0.003%     |
| 28     | 7.994    | 997        | 999      | 1002      | rBV2  | 269         | 247        | 0.04%        | 0.004%     |
| 29     | 8.147    | 1023       | 1024     | 1027      | rBV2  | 251         | 292        | 0.04%        | 0.005%     |
| 30     | 8.177    | 1027       | 1029     | 1031      | rVV2  | 183         | 147        | 0.02%        | 0.003%     |
| 31     | 8.214    | 1031       | 1035     | 1036      | rVV   | 233         | 258        | 0.04%        | 0.005%     |
| 32     | 8.281    | 1036       | 1046     | 1061      | rVV2  | 232262      | 693026     | 100.00%      | 12.523%    |
| 33     | 8.537    | 1085       | 1088     | 1089      | rBV2  | 216         | 270        | 0.04%        | 0.005%     |
| 34     | 8.616    | 1098       | 1101     | 1102      | rBV   | 459         | 356        | 0.05%        | 0.006%     |

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 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 8.726  | 1117 | 1119 | 1120 | rBV2 | 251    | 202    | 0.03%  | 0.004%  |
| 36 | 8.781  | 1127 | 1128 | 1130 | rBV  | 264    | 188    | 0.03%  | 0.003%  |
| 37 | 8.848  | 1130 | 1139 | 1153 | rBV  | 275799 | 548480 | 79.14% | 9.911%  |
| 38 | 8.945  | 1153 | 1155 | 1159 | rVB2 | 363    | 345    | 0.05%  | 0.006%  |
| 39 | 8.976  | 1159 | 1160 | 1161 | rBV  | 353    | 154    | 0.02%  | 0.003%  |
| 40 | 9.043  | 1164 | 1171 | 1174 | rBV5 | 1329   | 2565   | 0.37%  | 0.046%  |
| 41 | 9.281  | 1200 | 1210 | 1219 | rBV  | 162620 | 327007 | 47.19% | 5.909%  |
| 42 | 9.524  | 1248 | 1250 | 1253 | rVB2 | 303    | 300    | 0.04%  | 0.005%  |
| 43 | 9.567  | 1253 | 1257 | 1258 | rBV  | 152    | 148    | 0.02%  | 0.003%  |
| 44 | 9.665  | 1269 | 1273 | 1280 | rVB4 | 802    | 1198   | 0.17%  | 0.022%  |
| 45 | 9.787  | 1291 | 1293 | 1294 | rBV4 | 157    | 157    | 0.02%  | 0.003%  |
| 46 | 9.860  | 1303 | 1305 | 1307 | rBV2 | 374    | 326    | 0.05%  | 0.006%  |
| 47 | 10.037 | 1327 | 1334 | 1343 | rVB  | 82852  | 150833 | 21.76% | 2.726%  |
| 48 | 10.219 | 1363 | 1364 | 1367 | rVB2 | 198    | 119    | 0.02%  | 0.002%  |
| 49 | 10.329 | 1373 | 1382 | 1389 | rBV  | 347414 | 608083 | 87.74% | 10.988% |
| 50 | 10.390 | 1389 | 1392 | 1398 | rVB  | 4149   | 7023   | 1.01%  | 0.127%  |
| 51 | 10.500 | 1408 | 1410 | 1414 | rBV3 | 553    | 786    | 0.11%  | 0.014%  |
| 52 | 10.579 | 1416 | 1423 | 1432 | rBV  | 53325  | 92930  | 13.41% | 1.679%  |
| 53 | 10.713 | 1440 | 1445 | 1451 | rVB  | 2812   | 4956   | 0.72%  | 0.090%  |
| 54 | 10.933 | 1474 | 1481 | 1493 | rBV  | 88448  | 156363 | 22.56% | 2.825%  |
| 55 | 11.323 | 1543 | 1545 | 1547 | rBV  | 217    | 202    | 0.03%  | 0.004%  |
| 56 | 11.347 | 1547 | 1549 | 1551 | rVV2 | 194    | 173    | 0.02%  | 0.003%  |
| 57 | 11.372 | 1551 | 1553 | 1555 | rVV2 | 190    | 164    | 0.02%  | 0.003%  |
| 58 | 11.396 | 1555 | 1557 | 1558 | rVB  | 226    | 121    | 0.02%  | 0.002%  |
| 59 | 11.500 | 1571 | 1574 | 1575 | rBV  | 166    | 156    | 0.02%  | 0.003%  |
| 60 | 11.548 | 1581 | 1582 | 1585 | rBV3 | 213    | 202    | 0.03%  | 0.004%  |
| 61 | 11.634 | 1589 | 1596 | 1603 | rBV  | 388385 | 659283 | 95.13% | 11.913% |
| 62 | 11.841 | 1624 | 1630 | 1635 | rBV6 | 836    | 1633   | 0.24%  | 0.030%  |
| 63 | 11.884 | 1635 | 1637 | 1638 | rVB2 | 192    | 119    | 0.02%  | 0.002%  |
| 64 | 11.914 | 1640 | 1642 | 1644 | rBV  | 181    | 203    | 0.03%  | 0.004%  |
| 65 | 12.006 | 1655 | 1657 | 1661 | rVB3 | 294    | 277    | 0.04%  | 0.005%  |
| 66 | 12.067 | 1664 | 1667 | 1668 | rVV2 | 315    | 297    | 0.04%  | 0.005%  |
| 67 | 12.103 | 1671 | 1673 | 1678 | rVB2 | 366    | 376    | 0.05%  | 0.007%  |
| 68 | 12.176 | 1681 | 1685 | 1687 | rBV2 | 446    | 551    | 0.08%  | 0.010%  |
| 69 | 12.250 | 1695 | 1697 | 1698 | rBV2 | 162    | 114    | 0.02%  | 0.002%  |
| 70 | 12.335 | 1707 | 1711 | 1713 | rBV  | 276    | 362    | 0.05%  | 0.007%  |
| 71 | 12.402 | 1719 | 1722 | 1724 | rBV2 | 261    | 330    | 0.05%  | 0.006%  |

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 Min Area: 0 % of largest Peak  
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 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 12.530 | 1740 | 1743 | 1744 | rVB  | 208    | 132    | 0.02%  | 0.002%  |
| 73  | 12.560 | 1744 | 1748 | 1752 | rBV4 | 1276   | 2971   | 0.43%  | 0.054%  |
| 74  | 12.695 | 1763 | 1770 | 1778 | rVB  | 145896 | 246413 | 35.56% | 4.453%  |
| 75  | 12.762 | 1778 | 1781 | 1787 | rBV4 | 986    | 1598   | 0.23%  | 0.029%  |
| 76  | 12.804 | 1787 | 1788 | 1792 | rVB  | 406    | 279    | 0.04%  | 0.005%  |
| 77  | 12.841 | 1792 | 1794 | 1797 | rBV2 | 215    | 346    | 0.05%  | 0.006%  |
| 78  | 12.938 | 1806 | 1810 | 1814 | rBV3 | 1477   | 2143   | 0.31%  | 0.039%  |
| 79  | 13.012 | 1821 | 1822 | 1824 | rVB  | 197    | 114    | 0.02%  | 0.002%  |
| 80  | 13.109 | 1834 | 1838 | 1840 | rBV3 | 244    | 399    | 0.06%  | 0.007%  |
| 81  | 13.134 | 1840 | 1842 | 1845 | rVB2 | 168    | 135    | 0.02%  | 0.002%  |
| 82  | 13.201 | 1845 | 1853 | 1858 | rBV2 | 2206   | 4202   | 0.61%  | 0.076%  |
| 83  | 13.255 | 1858 | 1862 | 1864 | rBV3 | 458    | 559    | 0.08%  | 0.010%  |
| 84  | 13.304 | 1867 | 1870 | 1874 | rVB3 | 747    | 1170   | 0.17%  | 0.021%  |
| 85  | 13.414 | 1881 | 1888 | 1893 | rVB4 | 3170   | 6240   | 0.90%  | 0.113%  |
| 86  | 13.481 | 1893 | 1899 | 1904 | rBV4 | 1775   | 3246   | 0.47%  | 0.059%  |
| 87  | 13.566 | 1904 | 1913 | 1920 | rBV  | 392574 | 640066 | 92.36% | 11.566% |
| 88  | 13.768 | 1942 | 1946 | 1947 | rBV2 | 1231   | 1580   | 0.23%  | 0.029%  |
| 89  | 13.859 | 1954 | 1961 | 1968 | rBV  | 333546 | 547084 | 78.94% | 9.886%  |
| 90  | 14.018 | 1985 | 1987 | 1989 | rBV  | 388    | 284    | 0.04%  | 0.005%  |
| 91  | 14.036 | 1989 | 1990 | 1992 | rBV  | 392    | 317    | 0.05%  | 0.006%  |
| 92  | 14.085 | 1994 | 1998 | 2003 | rVB2 | 3555   | 5376   | 0.78%  | 0.097%  |
| 93  | 14.200 | 2016 | 2017 | 2018 | rBV  | 232    | 150    | 0.02%  | 0.003%  |
| 94  | 14.316 | 2034 | 2036 | 2037 | rBV  | 305    | 133    | 0.02%  | 0.002%  |
| 95  | 14.335 | 2037 | 2039 | 2043 | rVV4 | 952    | 809    | 0.12%  | 0.015%  |
| 96  | 14.536 | 2064 | 2072 | 2075 | rBV4 | 1357   | 2620   | 0.38%  | 0.047%  |
| 97  | 14.639 | 2087 | 2089 | 2091 | rVB  | 440    | 342    | 0.05%  | 0.006%  |
| 98  | 15.054 | 2155 | 2157 | 2159 | rBV2 | 478    | 410    | 0.06%  | 0.007%  |
| 99  | 15.145 | 2171 | 2172 | 2173 | rBV  | 495    | 287    | 0.04%  | 0.005%  |
| 100 | 16.737 | 2431 | 2433 | 2434 | rBV2 | 641    | 380    | 0.05%  | 0.007%  |

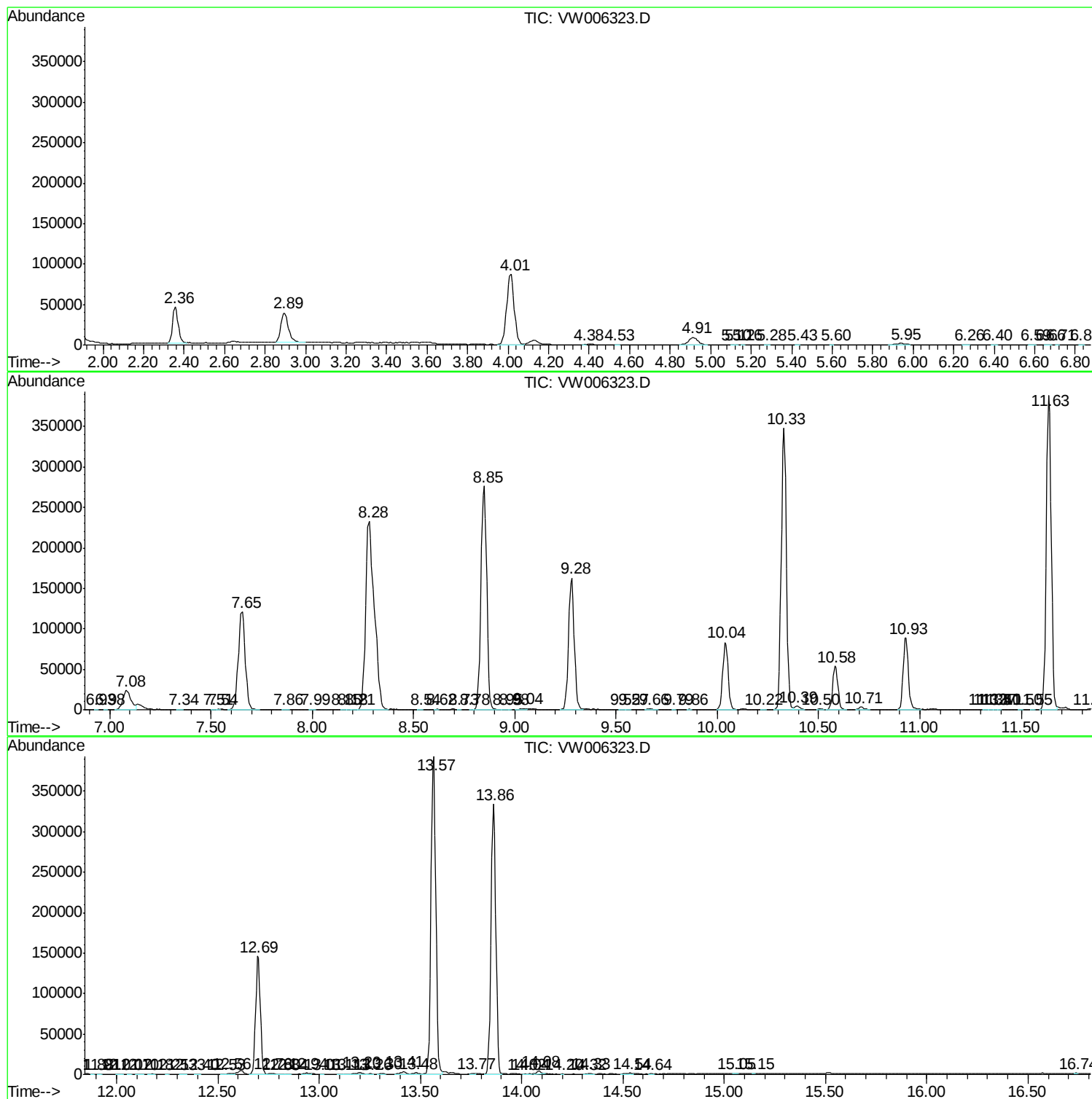
Sum of corrected areas: 5534096

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100918S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW102418\  
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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        |