

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\  
 Data File : VW017227.D  
 Acq On : 15 Nov 2020 10:49  
 Operator : SY/VA  
 Sample : VW1115SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK31

## 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      | 2.349    | 67         | 73       | 83        | rVB   | 105494      | 188210     | 10.71%       | 1.782%     |
| 2      | 2.885    | 154        | 161      | 176       | rBV   | 74604       | 177946     | 10.13%       | 1.685%     |
| 3      | 3.513    | 263        | 264      | 267       | rBV2  | 200         | 222        | 0.01%        | 0.002%     |
| 4      | 3.562    | 269        | 272      | 273       | rVB2  | 202         | 175        | 0.01%        | 0.002%     |
| 5      | 3.702    | 293        | 295      | 298       | rVV   | 183         | 263        | 0.01%        | 0.002%     |
| 6      | 3.745    | 300        | 302      | 305       | rVB   | 283         | 211        | 0.01%        | 0.002%     |
| 7      | 4.013    | 333        | 346      | 369       | rBV   | 157711      | 462997     | 26.36%       | 4.384%     |
| 8      | 4.373    | 401        | 405      | 407       | rBV3  | 295         | 414        | 0.02%        | 0.004%     |
| 9      | 4.525    | 427        | 430      | 432       | rBV2  | 257         | 225        | 0.01%        | 0.002%     |
| 10     | 4.629    | 444        | 447      | 449       | rBV2  | 287         | 377        | 0.02%        | 0.004%     |
| 11     | 4.696    | 456        | 458      | 462       | rBV3  | 202         | 305        | 0.02%        | 0.003%     |
| 12     | 4.812    | 475        | 477      | 481       | rVB2  | 166         | 187        | 0.01%        | 0.002%     |
| 13     | 4.922    | 485        | 495      | 506       | rVV3  | 6533        | 22187      | 1.26%        | 0.210%     |
| 14     | 5.422    | 574        | 577      | 579       | rBV2  | 282         | 285        | 0.02%        | 0.003%     |
| 15     | 5.611    | 607        | 608      | 611       | rBV2  | 311         | 278        | 0.02%        | 0.003%     |
| 16     | 5.732    | 626        | 628      | 629       | rBV   | 430         | 312        | 0.02%        | 0.003%     |
| 17     | 5.940    | 653        | 662      | 674       | rBV4  | 3863        | 10696      | 0.61%        | 0.101%     |
| 18     | 6.208    | 703        | 706      | 710       | rBV2  | 263         | 457        | 0.03%        | 0.004%     |
| 19     | 6.415    | 735        | 740      | 743       | rBV2  | 152         | 266        | 0.02%        | 0.003%     |
| 20     | 6.476    | 747        | 750      | 751       | rBV2  | 173         | 195        | 0.01%        | 0.002%     |
| 21     | 6.580    | 764        | 767      | 770       | rVV2  | 207         | 238        | 0.01%        | 0.002%     |
| 22     | 6.604    | 770        | 771      | 773       | rVB2  | 260         | 189        | 0.01%        | 0.002%     |
| 23     | 6.629    | 773        | 775      | 778       | rVB2  | 173         | 173        | 0.01%        | 0.002%     |
| 24     | 6.665    | 778        | 781      | 782       | rBV2  | 177         | 195        | 0.01%        | 0.002%     |
| 25     | 6.702    | 785        | 787      | 790       | rBV2  | 152         | 188        | 0.01%        | 0.002%     |
| 26     | 6.763    | 795        | 797      | 799       | rBV2  | 156         | 180        | 0.01%        | 0.002%     |
| 27     | 7.104    | 843        | 853      | 857       | rBV2  | 25400       | 75665      | 4.31%        | 0.716%     |
| 28     | 7.348    | 891        | 893      | 898       | rVB3  | 356         | 440        | 0.03%        | 0.004%     |
| 29     | 7.409    | 900        | 903      | 905       | rBV2  | 341         | 357        | 0.02%        | 0.003%     |
| 30     | 7.653    | 932        | 943      | 961       | rVB   | 230008      | 564677     | 32.15%       | 5.347%     |
| 31     | 7.775    | 961        | 963      | 964       | rBV   | 307         | 205        | 0.01%        | 0.002%     |
| 32     | 7.854    | 973        | 976      | 977       | rBV   | 179         | 191        | 0.01%        | 0.002%     |
| 33     | 7.897    | 982        | 983      | 986       | rVB   | 338         | 210        | 0.01%        | 0.002%     |
| 34     | 7.952    | 986        | 992      | 999       | rVB3  | 1453        | 2807       | 0.16%        | 0.027%     |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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 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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.067  | 1008 | 1011 | 1014 | rBV2 | 599    | 690     | 0.04%   | 0.007%  |
| 36 | 8.275  | 1032 | 1045 | 1062 | rBV3 | 545520 | 1756547 | 100.00% | 16.632% |
| 37 | 8.494  | 1079 | 1081 | 1082 | rVV3 | 219    | 193     | 0.01%   | 0.002%  |
| 38 | 8.610  | 1098 | 1100 | 1101 | rBV  | 235    | 176     | 0.01%   | 0.002%  |
| 39 | 8.689  | 1109 | 1113 | 1118 | rVB3 | 427    | 673     | 0.04%   | 0.006%  |
| 40 | 8.744  | 1118 | 1122 | 1123 | rBV2 | 174    | 190     | 0.01%   | 0.002%  |
| 41 | 8.842  | 1129 | 1138 | 1153 | rBV  | 424497 | 861961  | 49.07%  | 8.162%  |
| 42 | 9.092  | 1173 | 1179 | 1184 | rVB5 | 1460   | 3149    | 0.18%   | 0.030%  |
| 43 | 9.201  | 1194 | 1197 | 1201 | rBV2 | 196    | 352     | 0.02%   | 0.003%  |
| 44 | 9.274  | 1201 | 1209 | 1228 | rVV  | 278361 | 576640  | 32.83%  | 5.460%  |
| 45 | 9.403  | 1228 | 1230 | 1232 | rVB2 | 285    | 240     | 0.01%   | 0.002%  |
| 46 | 9.482  | 1239 | 1243 | 1245 | rVB2 | 244    | 299     | 0.02%   | 0.003%  |
| 47 | 9.524  | 1245 | 1250 | 1251 | rBV2 | 209    | 222     | 0.01%   | 0.002%  |
| 48 | 9.665  | 1270 | 1273 | 1278 | rVB3 | 693    | 1200    | 0.07%   | 0.011%  |
| 49 | 9.768  | 1285 | 1290 | 1298 | rVB5 | 1392   | 2721    | 0.15%   | 0.026%  |
| 50 | 9.890  | 1305 | 1310 | 1317 | rBV3 | 5242   | 10088   | 0.57%   | 0.096%  |
| 51 | 9.970  | 1317 | 1323 | 1326 | rBV5 | 1580   | 2973    | 0.17%   | 0.028%  |
| 52 | 10.037 | 1327 | 1334 | 1348 | rVB  | 148638 | 269595  | 15.35%  | 2.553%  |
| 53 | 10.219 | 1359 | 1364 | 1365 | rBV3 | 2808   | 4212    | 0.24%   | 0.040%  |
| 54 | 10.329 | 1374 | 1382 | 1389 | rBV  | 618701 | 1110869 | 63.24%  | 10.519% |
| 55 | 10.579 | 1416 | 1423 | 1434 | rBV  | 93726  | 162475  | 9.25%   | 1.538%  |
| 56 | 10.707 | 1436 | 1444 | 1452 | rBV  | 179877 | 322432  | 18.36%  | 3.053%  |
| 57 | 10.860 | 1463 | 1469 | 1473 | rVB5 | 2199   | 4472    | 0.25%   | 0.042%  |
| 58 | 10.927 | 1473 | 1480 | 1496 | rBV  | 111177 | 193420  | 11.01%  | 1.831%  |
| 59 | 11.067 | 1496 | 1503 | 1510 | rBV  | 31496  | 52154   | 2.97%   | 0.494%  |
| 60 | 11.177 | 1517 | 1521 | 1528 | rVB5 | 2689   | 4744    | 0.27%   | 0.045%  |
| 61 | 11.335 | 1543 | 1547 | 1548 | rBV2 | 295    | 288     | 0.02%   | 0.003%  |
| 62 | 11.439 | 1553 | 1564 | 1571 | rBV  | 61868  | 105060  | 5.98%   | 0.995%  |
| 63 | 11.634 | 1588 | 1596 | 1610 | rBV  | 615246 | 1020914 | 58.12%  | 9.667%  |
| 64 | 11.841 | 1625 | 1630 | 1634 | rVV2 | 1671   | 2692    | 0.15%   | 0.025%  |
| 65 | 11.981 | 1652 | 1653 | 1655 | rVB  | 460    | 283     | 0.02%   | 0.003%  |
| 66 | 12.012 | 1655 | 1658 | 1659 | rBV2 | 257    | 347     | 0.02%   | 0.003%  |
| 67 | 12.122 | 1673 | 1676 | 1677 | rBV  | 196    | 210     | 0.01%   | 0.002%  |
| 68 | 12.134 | 1677 | 1678 | 1679 | rVV  | 263    | 179     | 0.01%   | 0.002%  |
| 69 | 12.170 | 1680 | 1684 | 1693 | rVB4 | 1643   | 3451    | 0.20%   | 0.033%  |
| 70 | 12.359 | 1714 | 1715 | 1717 | rBV  | 287    | 247     | 0.01%   | 0.002%  |
| 71 | 12.414 | 1721 | 1724 | 1727 | rBV2 | 173    | 222     | 0.01%   | 0.002%  |

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## Integration Parameters: LSCINT.P

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 Sampling : 1  
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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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.463 | 1727 | 1732 | 1738 | rVB4 | 2345   | 3905   | 0.22%  | 0.037% |
| 73  | 12.609 | 1748 | 1756 | 1763 | rBV  | 96258  | 153460 | 8.74%  | 1.453% |
| 74  | 12.695 | 1763 | 1770 | 1777 | rVV  | 230642 | 375736 | 21.39% | 3.558% |
| 75  | 12.756 | 1777 | 1780 | 1788 | rVB7 | 1654   | 3472   | 0.20%  | 0.033% |
| 76  | 12.835 | 1792 | 1793 | 1794 | rBV  | 287    | 172    | 0.01%  | 0.002% |
| 77  | 12.902 | 1802 | 1804 | 1805 | rBV  | 219    | 229    | 0.01%  | 0.002% |
| 78  | 12.938 | 1805 | 1810 | 1814 | rBV  | 14186  | 24759  | 1.41%  | 0.234% |
| 79  | 13.073 | 1829 | 1832 | 1833 | rBV2 | 761    | 662    | 0.04%  | 0.006% |
| 80  | 13.134 | 1840 | 1842 | 1846 | rBV2 | 293    | 260    | 0.01%  | 0.002% |
| 81  | 13.195 | 1846 | 1852 | 1856 | rVB3 | 1750   | 2941   | 0.17%  | 0.028% |
| 82  | 13.249 | 1856 | 1861 | 1865 | rBV4 | 1631   | 3458   | 0.20%  | 0.033% |
| 83  | 13.298 | 1865 | 1869 | 1874 | rVB  | 8656   | 11749  | 0.67%  | 0.111% |
| 84  | 13.408 | 1878 | 1887 | 1893 | rBV3 | 2537   | 4630   | 0.26%  | 0.044% |
| 85  | 13.505 | 1893 | 1903 | 1905 | rBV7 | 3007   | 5455   | 0.31%  | 0.052% |
| 86  | 13.560 | 1905 | 1912 | 1932 | rVB  | 590826 | 962666 | 54.80% | 9.115% |
| 87  | 13.713 | 1936 | 1937 | 1939 | rBV2 | 436    | 335    | 0.02%  | 0.003% |
| 88  | 13.762 | 1941 | 1945 | 1950 | rBV7 | 2287   | 4631   | 0.26%  | 0.044% |
| 89  | 13.853 | 1953 | 1960 | 1967 | rBV  | 589551 | 952204 | 54.21% | 9.016% |
| 90  | 14.018 | 1983 | 1987 | 1988 | rBV3 | 504    | 563    | 0.03%  | 0.005% |
| 91  | 14.072 | 1990 | 1996 | 2005 | rVB2 | 26279  | 43146  | 2.46%  | 0.409% |
| 92  | 14.194 | 2012 | 2016 | 2023 | rVB4 | 764    | 1526   | 0.09%  | 0.014% |
| 93  | 14.304 | 2030 | 2034 | 2035 | rBV4 | 787    | 933    | 0.05%  | 0.009% |
| 94  | 14.493 | 2064 | 2065 | 2066 | rBV  | 353    | 246    | 0.01%  | 0.002% |
| 95  | 14.633 | 2084 | 2088 | 2092 | rVB2 | 1747   | 2607   | 0.15%  | 0.025% |
| 96  | 14.725 | 2101 | 2103 | 2108 | rVB5 | 1007   | 1237   | 0.07%  | 0.012% |
| 97  | 14.932 | 2135 | 2137 | 2140 | rVB4 | 505    | 428    | 0.02%  | 0.004% |
| 98  | 15.353 | 2205 | 2206 | 2213 | rBV5 | 675    | 1178   | 0.07%  | 0.011% |
| 99  | 15.432 | 2216 | 2219 | 2224 | rVB3 | 5015   | 8319   | 0.47%  | 0.079% |
| 100 | 15.853 | 2285 | 2288 | 2292 | rBV4 | 777    | 1569   | 0.09%  | 0.015% |

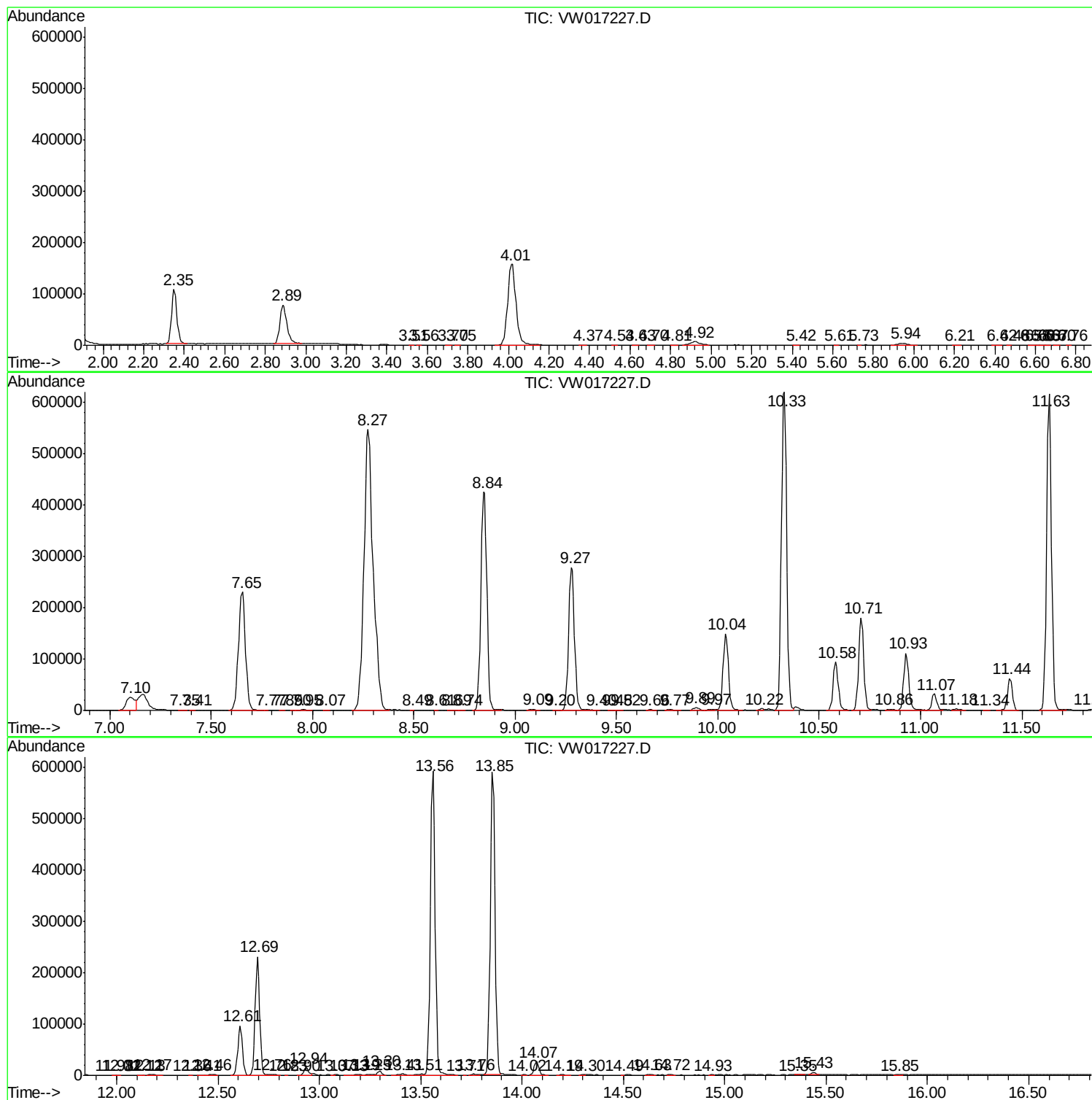
Sum of corrected areas: 10560979

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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\VW111520\  
Data File : VW017227.D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
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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          |