

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\  
 Data File : VW017380.D  
 Acq On : 19 Nov 2020 18:30  
 Operator : SY/VA  
 Sample : L4751-19  
 Misc : 5.03G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AX4

## 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\SOM2WLM111820S.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       | 85        | rVB   | 120225      | 226504     | 17.45%       | 2.649%     |
| 2      | 2.891    | 155        | 162      | 180       | rVB   | 81291       | 197873     | 15.25%       | 2.314%     |
| 3      | 3.385    | 239        | 243      | 249       | rBV4  | 703         | 1578       | 0.12%        | 0.018%     |
| 4      | 3.562    | 265        | 272      | 274       | rBV4  | 512         | 1010       | 0.08%        | 0.012%     |
| 5      | 3.720    | 297        | 298      | 300       | rVB2  | 352         | 238        | 0.02%        | 0.003%     |
| 6      | 3.745    | 300        | 302      | 303       | rBV   | 234         | 196        | 0.02%        | 0.002%     |
| 7      | 4.019    | 335        | 347      | 372       | rBV   | 165702      | 492841     | 37.98%       | 5.764%     |
| 8      | 4.489    | 423        | 424      | 431       | rVB2  | 346         | 299        | 0.02%        | 0.003%     |
| 9      | 4.537    | 431        | 432      | 435       | rBV   | 255         | 225        | 0.02%        | 0.003%     |
| 10     | 4.623    | 439        | 446      | 452       | rVV3  | 909         | 2513       | 0.19%        | 0.029%     |
| 11     | 4.672    | 452        | 454      | 456       | rVV2  | 377         | 342        | 0.03%        | 0.004%     |
| 12     | 4.690    | 456        | 457      | 460       | rVB2  | 354         | 226        | 0.02%        | 0.003%     |
| 13     | 4.824    | 477        | 479      | 482       | rBV2  | 162         | 168        | 0.01%        | 0.002%     |
| 14     | 4.922    | 484        | 495      | 511       | rBV   | 16867       | 58294      | 4.49%        | 0.682%     |
| 15     | 5.086    | 521        | 522      | 523       | rBV   | 232         | 153        | 0.01%        | 0.002%     |
| 16     | 5.330    | 561        | 562      | 564       | rBV   | 225         | 159        | 0.01%        | 0.002%     |
| 17     | 5.580    | 601        | 603      | 605       | rBV   | 234         | 191        | 0.01%        | 0.002%     |
| 18     | 5.604    | 605        | 607      | 609       | rVV2  | 165         | 147        | 0.01%        | 0.002%     |
| 19     | 5.629    | 609        | 611      | 613       | rVV   | 231         | 212        | 0.02%        | 0.002%     |
| 20     | 5.647    | 613        | 614      | 615       | rVV   | 305         | 152        | 0.01%        | 0.002%     |
| 21     | 5.787    | 635        | 637      | 638       | rVV   | 269         | 150        | 0.01%        | 0.002%     |
| 22     | 5.830    | 642        | 644      | 646       | rVV   | 182         | 145        | 0.01%        | 0.002%     |
| 23     | 5.946    | 655        | 663      | 671       | rBV4  | 2049        | 5522       | 0.43%        | 0.065%     |
| 24     | 6.171    | 698        | 700      | 703       | rVB2  | 176         | 184        | 0.01%        | 0.002%     |
| 25     | 6.427    | 741        | 742      | 744       | rVV   | 147         | 143        | 0.01%        | 0.002%     |
| 26     | 7.080    | 840        | 849      | 853       | rBV   | 21738       | 56379      | 4.34%        | 0.659%     |
| 27     | 7.525    | 921        | 922      | 925       | rBV3  | 191         | 200        | 0.02%        | 0.002%     |
| 28     | 7.555    | 925        | 927      | 931       | rVB2  | 413         | 472        | 0.04%        | 0.006%     |
| 29     | 7.653    | 933        | 943      | 956       | rVV   | 225615      | 555333     | 42.79%       | 6.495%     |
| 30     | 7.866    | 975        | 978      | 981       | rBV   | 193         | 211        | 0.02%        | 0.002%     |
| 31     | 7.927    | 986        | 988      | 989       | rBV   | 356         | 272        | 0.02%        | 0.003%     |
| 32     | 8.012    | 999        | 1002     | 1004      | rBV   | 261         | 236        | 0.02%        | 0.003%     |
| 33     | 8.037    | 1004       | 1006     | 1009      | rVB2  | 204         | 196        | 0.02%        | 0.002%     |
| 34     | 8.177    | 1027       | 1029     | 1032      | rVB   | 193         | 202        | 0.02%        | 0.002%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111820S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.281  | 1032 | 1046 | 1062 | rBV2 | 441109 | 1297674 | 100.00% | 15.178% |
| 36 | 8.531  | 1085 | 1087 | 1090 | rVB  | 240    | 216     | 0.02%   | 0.003%  |
| 37 | 8.622  | 1099 | 1102 | 1105 | rBV2 | 401    | 556     | 0.04%   | 0.007%  |
| 38 | 8.848  | 1130 | 1139 | 1149 | rBV  | 377137 | 754599  | 58.15%  | 8.826%  |
| 39 | 9.024  | 1166 | 1168 | 1170 | rBV  | 255    | 262     | 0.02%   | 0.003%  |
| 40 | 9.085  | 1172 | 1178 | 1183 | rVB4 | 892    | 1794    | 0.14%   | 0.021%  |
| 41 | 9.274  | 1200 | 1209 | 1219 | rBV  | 274695 | 560467  | 43.19%  | 6.555%  |
| 42 | 9.427  | 1231 | 1234 | 1237 | rBV2 | 195    | 342     | 0.03%   | 0.004%  |
| 43 | 9.500  | 1244 | 1246 | 1249 | rBV2 | 108    | 147     | 0.01%   | 0.002%  |
| 44 | 9.665  | 1270 | 1273 | 1275 | rBV3 | 263    | 379     | 0.03%   | 0.004%  |
| 45 | 9.750  | 1284 | 1287 | 1288 | rBV  | 134    | 159     | 0.01%   | 0.002%  |
| 46 | 9.762  | 1288 | 1289 | 1293 | rVB2 | 377    | 285     | 0.02%   | 0.003%  |
| 47 | 9.896  | 1306 | 1311 | 1315 | rBV2 | 902    | 1437    | 0.11%   | 0.017%  |
| 48 | 9.988  | 1324 | 1326 | 1327 | rBV  | 303    | 244     | 0.02%   | 0.003%  |
| 49 | 10.036 | 1327 | 1334 | 1346 | rVV  | 119378 | 212538  | 16.38%  | 2.486%  |
| 50 | 10.213 | 1360 | 1363 | 1366 | rBV3 | 1104   | 1651    | 0.13%   | 0.019%  |
| 51 | 10.329 | 1374 | 1382 | 1390 | rBV  | 600139 | 1073378 | 82.72%  | 12.554% |
| 52 | 10.488 | 1406 | 1408 | 1411 | rBV2 | 191    | 209     | 0.02%   | 0.002%  |
| 53 | 10.579 | 1416 | 1423 | 1432 | rBV  | 71108  | 128943  | 9.94%   | 1.508%  |
| 54 | 10.707 | 1437 | 1444 | 1452 | rVV  | 39867  | 72361   | 5.58%   | 0.846%  |
| 55 | 10.774 | 1454 | 1455 | 1457 | rVB  | 502    | 204     | 0.02%   | 0.002%  |
| 56 | 10.823 | 1460 | 1463 | 1464 | rBV  | 295    | 274     | 0.02%   | 0.003%  |
| 57 | 10.927 | 1473 | 1480 | 1491 | rBV  | 69134  | 123026  | 9.48%   | 1.439%  |
| 58 | 11.067 | 1498 | 1503 | 1509 | rVB2 | 16752  | 28368   | 2.19%   | 0.332%  |
| 59 | 11.183 | 1518 | 1522 | 1527 | rVB5 | 908    | 1320    | 0.10%   | 0.015%  |
| 60 | 11.237 | 1527 | 1531 | 1534 | rBV2 | 287    | 304     | 0.02%   | 0.004%  |
| 61 | 11.359 | 1550 | 1551 | 1552 | rVB  | 421    | 154     | 0.01%   | 0.002%  |
| 62 | 11.439 | 1558 | 1564 | 1571 | rVB  | 23638  | 39568   | 3.05%   | 0.463%  |
| 63 | 11.506 | 1573 | 1575 | 1578 | rBV3 | 307    | 417     | 0.03%   | 0.005%  |
| 64 | 11.585 | 1587 | 1588 | 1589 | rBV  | 350    | 233     | 0.02%   | 0.003%  |
| 65 | 11.634 | 1589 | 1596 | 1608 | rVV  | 515107 | 849535  | 65.47%  | 9.936%  |
| 66 | 12.103 | 1671 | 1673 | 1675 | rBV2 | 335    | 373     | 0.03%   | 0.004%  |
| 67 | 12.158 | 1676 | 1682 | 1689 | rVV4 | 1890   | 3820    | 0.29%   | 0.045%  |
| 68 | 12.207 | 1689 | 1690 | 1691 | rVV  | 379    | 163     | 0.01%   | 0.002%  |
| 69 | 12.249 | 1694 | 1697 | 1701 | rBV2 | 502    | 663     | 0.05%   | 0.008%  |
| 70 | 12.384 | 1716 | 1719 | 1721 | rVB2 | 254    | 243     | 0.02%   | 0.003%  |
| 71 | 12.469 | 1730 | 1733 | 1737 | rBV2 | 740    | 934     | 0.07%   | 0.011%  |

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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\SOM2WLM111820S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.609 | 1749 | 1756 | 1763 | rBV  | 38593  | 62784  | 4.84%  | 0.734% |
| 73  | 12.695 | 1763 | 1770 | 1777 | rBV  | 184192 | 301253 | 23.21% | 3.523% |
| 74  | 12.755 | 1778 | 1780 | 1787 | rVB4 | 904    | 1345   | 0.10%  | 0.016% |
| 75  | 12.816 | 1787 | 1790 | 1793 | rBV2 | 180    | 247    | 0.02%  | 0.003% |
| 76  | 12.853 | 1793 | 1796 | 1799 | rBV2 | 395    | 465    | 0.04%  | 0.005% |
| 77  | 12.877 | 1799 | 1800 | 1802 | rBV  | 241    | 171    | 0.01%  | 0.002% |
| 78  | 12.932 | 1805 | 1809 | 1813 | rBV  | 5593   | 8134   | 0.63%  | 0.095% |
| 79  | 13.030 | 1823 | 1825 | 1831 | rBV4 | 773    | 1289   | 0.10%  | 0.015% |
| 80  | 13.079 | 1831 | 1833 | 1839 | rVB4 | 566    | 710    | 0.05%  | 0.008% |
| 81  | 13.121 | 1839 | 1840 | 1843 | rVB2 | 437    | 344    | 0.03%  | 0.004% |
| 82  | 13.164 | 1843 | 1847 | 1848 | rBV2 | 390    | 358    | 0.03%  | 0.004% |
| 83  | 13.194 | 1849 | 1852 | 1854 | rVV2 | 791    | 840    | 0.06%  | 0.010% |
| 84  | 13.243 | 1858 | 1860 | 1862 | rVB3 | 416    | 266    | 0.02%  | 0.003% |
| 85  | 13.298 | 1864 | 1869 | 1874 | rVB2 | 8943   | 13575  | 1.05%  | 0.159% |
| 86  | 13.371 | 1878 | 1881 | 1883 | rBV2 | 321    | 401    | 0.03%  | 0.005% |
| 87  | 13.414 | 1883 | 1888 | 1893 | rVB5 | 1639   | 2688   | 0.21%  | 0.031% |
| 88  | 13.469 | 1893 | 1897 | 1900 | rBV4 | 1479   | 1959   | 0.15%  | 0.023% |
| 89  | 13.560 | 1905 | 1912 | 1925 | rVB  | 427652 | 670070 | 51.64% | 7.837% |
| 90  | 13.767 | 1940 | 1946 | 1950 | rBV3 | 1717   | 3756   | 0.29%  | 0.044% |
| 91  | 13.853 | 1953 | 1960 | 1968 | rBV  | 427884 | 684864 | 52.78% | 8.010% |
| 92  | 14.072 | 1990 | 1996 | 2002 | rVB2 | 11188  | 19083  | 1.47%  | 0.223% |
| 93  | 14.200 | 2013 | 2017 | 2022 | rBV3 | 854    | 1152   | 0.09%  | 0.013% |
| 94  | 14.292 | 2031 | 2032 | 2033 | rBV  | 407    | 262    | 0.02%  | 0.003% |
| 95  | 14.310 | 2033 | 2035 | 2039 | rVV3 | 663    | 802    | 0.06%  | 0.009% |
| 96  | 14.688 | 2096 | 2097 | 2099 | rBV  | 312    | 214    | 0.02%  | 0.003% |
| 97  | 14.719 | 2100 | 2102 | 2110 | rVB5 | 717    | 1223   | 0.09%  | 0.014% |
| 98  | 14.956 | 2139 | 2141 | 2142 | rVB2 | 436    | 270    | 0.02%  | 0.003% |
| 99  | 15.334 | 2200 | 2203 | 2204 | rBV  | 459    | 415    | 0.03%  | 0.005% |
| 100 | 15.438 | 2216 | 2220 | 2226 | rVB2 | 7333   | 10758  | 0.83%  | 0.126% |

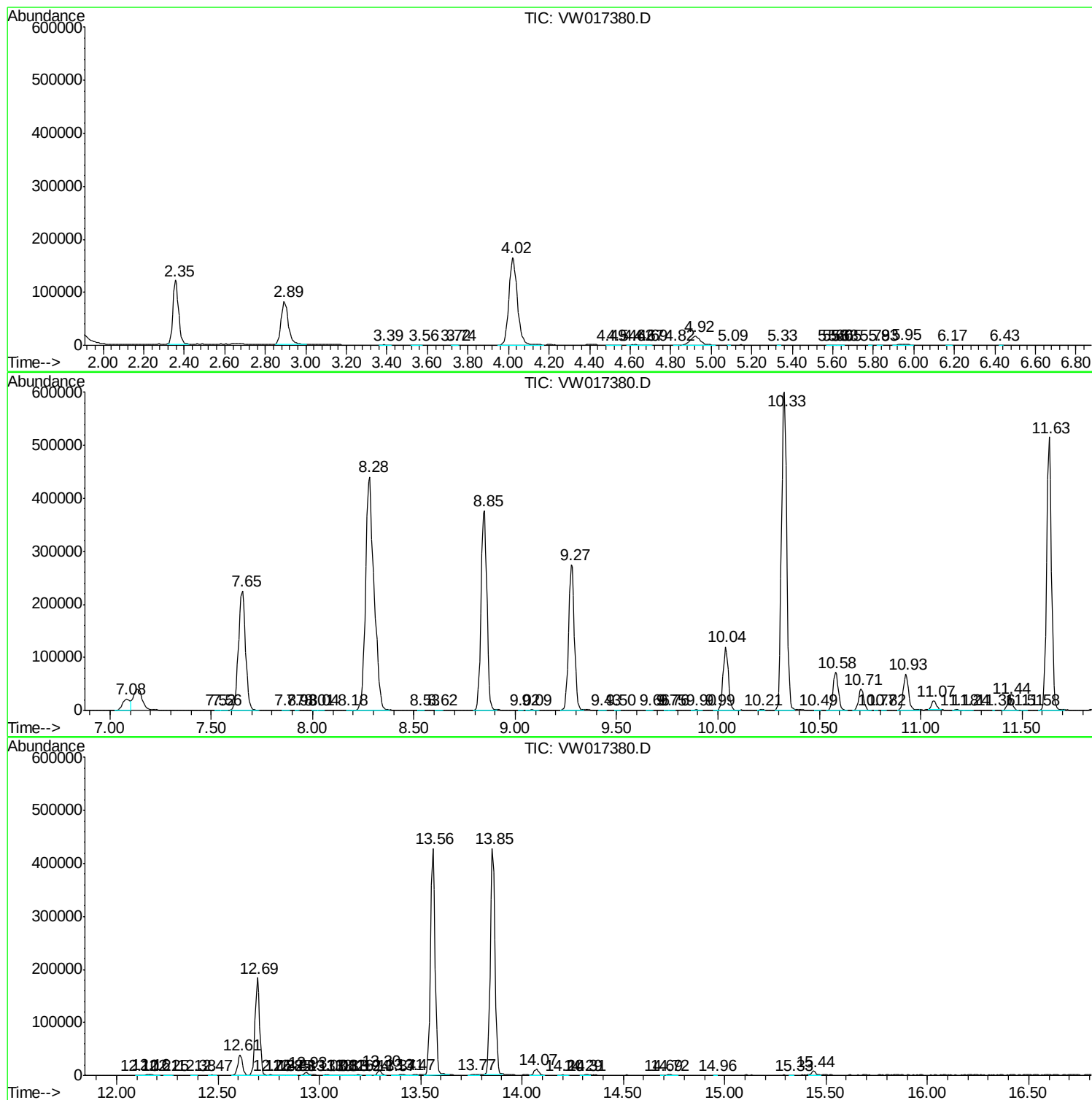
Sum of corrected areas: 8549904

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111820S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW111920\  
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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        |