

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\  
 Data File : VW017363.D  
 Acq On : 19 Nov 2020 11:51  
 Operator : SY/VA  
 Sample : L4749-16  
 Misc : 4.44G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0B15

## 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<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          | 87           | rVB      | 119562         | 225176        | 18.20%          | 2.670%        |
| 2         | 2.898       | 155           | 163         | 177          | rBV2     | 79632          | 198091        | 16.01%          | 2.349%        |
| 3         | 3.751       | 301           | 303         | 304          | rVB      | 259            | 137           | 0.01%           | 0.002%        |
| 4         | 3.775       | 304           | 307         | 310          | rVB2     | 256            | 254           | 0.02%           | 0.003%        |
| 5         | 3.861       | 318           | 321         | 325          | rBV2     | 294            | 435           | 0.04%           | 0.005%        |
| 6         | 4.019       | 336           | 347         | 366          | rBV      | 172489         | 504459        | 40.76%          | 5.982%        |
| 7         | 4.196       | 374           | 376         | 378          | rBV2     | 322            | 312           | 0.03%           | 0.004%        |
| 8         | 4.531       | 429           | 431         | 433          | rVB      | 285            | 197           | 0.02%           | 0.002%        |
| 9         | 4.556       | 433           | 435         | 437          | rBV2     | 182            | 149           | 0.01%           | 0.002%        |
| 10        | 4.592       | 440           | 441         | 443          | rBV      | 201            | 182           | 0.01%           | 0.002%        |
| 11        | 4.684       | 454           | 456         | 458          | rBV2     | 170            | 160           | 0.01%           | 0.002%        |
| 12        | 4.745       | 464           | 466         | 468          | rBV      | 204            | 158           | 0.01%           | 0.002%        |
| 13        | 4.922       | 484           | 495         | 506          | rBV3     | 7371           | 23774         | 1.92%           | 0.282%        |
| 14        | 5.123       | 520           | 528         | 530          | rBV4     | 544            | 1175          | 0.09%           | 0.014%        |
| 15        | 5.385       | 569           | 571         | 573          | rBV      | 195            | 214           | 0.02%           | 0.003%        |
| 16        | 5.464       | 582           | 584         | 587          | rBV2     | 155            | 153           | 0.01%           | 0.002%        |
| 17        | 5.495       | 587           | 589         | 591          | rVV2     | 195            | 143           | 0.01%           | 0.002%        |
| 18        | 5.946       | 654           | 663         | 672          | rVV6     | 3178           | 9500          | 0.77%           | 0.113%        |
| 19        | 6.141       | 693           | 695         | 698          | rVB2     | 191            | 162           | 0.01%           | 0.002%        |
| 20        | 6.531       | 756           | 759         | 761          | rBV2     | 147            | 160           | 0.01%           | 0.002%        |
| 21        | 6.683       | 782           | 784         | 786          | rVB      | 240            | 137           | 0.01%           | 0.002%        |
| 22        | 6.726       | 789           | 791         | 794          | rVB      | 180            | 172           | 0.01%           | 0.002%        |
| 23        | 6.781       | 799           | 800         | 803          | rVB      | 252            | 162           | 0.01%           | 0.002%        |
| 24        | 6.830       | 807           | 808         | 810          | rVB      | 262            | 131           | 0.01%           | 0.002%        |
| 25        | 6.854       | 810           | 812         | 813          | rBV2     | 161            | 147           | 0.01%           | 0.002%        |
| 26        | 6.903       | 817           | 820         | 821          | rBV      | 118            | 146           | 0.01%           | 0.002%        |
| 27        | 6.940       | 824           | 826         | 827          | rBV      | 218            | 152           | 0.01%           | 0.002%        |
| 28        | 6.994       | 834           | 835         | 837          | rBV      | 181            | 161           | 0.01%           | 0.002%        |
| 29        | 7.086       | 841           | 850         | 853          | rBV      | 17797          | 43379         | 3.51%           | 0.514%        |
| 30        | 7.494       | 915           | 917         | 919          | rVB      | 200            | 171           | 0.01%           | 0.002%        |
| 31        | 7.519       | 919           | 921         | 923          | rBV      | 204            | 213           | 0.02%           | 0.003%        |
| 32        | 7.653       | 931           | 943         | 959          | rBV      | 227580         | 538756        | 43.53%          | 6.389%        |
| 33        | 7.958       | 986           | 993         | 1000         | rVB3     | 680            | 1334          | 0.11%           | 0.016%        |
| 34        | 8.061       | 1008          | 1010        | 1013         | rBV3     | 270            | 251           | 0.02%           | 0.003%        |

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 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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.159  | 1024 | 1026 | 1028 | rBV  | 213    | 218     | 0.02%   | 0.003%  |
| 36 | 8.281  | 1033 | 1046 | 1062 | rBV2 | 431374 | 1237569 | 100.00% | 14.675% |
| 37 | 8.451  | 1072 | 1074 | 1077 | rVB3 | 234    | 195     | 0.02%   | 0.002%  |
| 38 | 8.683  | 1110 | 1112 | 1114 | rBV  | 203    | 210     | 0.02%   | 0.002%  |
| 39 | 8.768  | 1124 | 1126 | 1129 | rBV2 | 187    | 212     | 0.02%   | 0.003%  |
| 40 | 8.848  | 1129 | 1139 | 1149 | rBV  | 420297 | 851044  | 68.77%  | 10.092% |
| 41 | 9.274  | 1200 | 1209 | 1219 | rBV  | 257131 | 537806  | 43.46%  | 6.377%  |
| 42 | 9.518  | 1247 | 1249 | 1250 | rBV  | 198    | 165     | 0.01%   | 0.002%  |
| 43 | 9.628  | 1266 | 1267 | 1269 | rBV  | 205    | 186     | 0.02%   | 0.002%  |
| 44 | 9.659  | 1271 | 1272 | 1274 | rBV2 | 266    | 265     | 0.02%   | 0.003%  |
| 45 | 9.811  | 1293 | 1297 | 1298 | rBV2 | 160    | 190     | 0.02%   | 0.002%  |
| 46 | 9.909  | 1311 | 1313 | 1316 | rVB2 | 188    | 169     | 0.01%   | 0.002%  |
| 47 | 9.939  | 1316 | 1318 | 1320 | rBV2 | 207    | 183     | 0.01%   | 0.002%  |
| 48 | 10.037 | 1324 | 1334 | 1345 | rBV  | 121826 | 219691  | 17.75%  | 2.605%  |
| 49 | 10.213 | 1358 | 1363 | 1370 | rBV4 | 1139   | 1828    | 0.15%   | 0.022%  |
| 50 | 10.329 | 1373 | 1382 | 1390 | rBV  | 596127 | 1062666 | 85.87%  | 12.601% |
| 51 | 10.579 | 1416 | 1423 | 1432 | rBV  | 74734  | 133177  | 10.76%  | 1.579%  |
| 52 | 10.707 | 1437 | 1444 | 1454 | rVV  | 40178  | 71569   | 5.78%   | 0.849%  |
| 53 | 10.841 | 1463 | 1466 | 1467 | rBV2 | 333    | 328     | 0.03%   | 0.004%  |
| 54 | 10.860 | 1467 | 1469 | 1473 | rVB4 | 793    | 856     | 0.07%   | 0.010%  |
| 55 | 10.927 | 1474 | 1480 | 1491 | rBV  | 66486  | 120038  | 9.70%   | 1.423%  |
| 56 | 11.067 | 1497 | 1503 | 1508 | rBV3 | 14330  | 23051   | 1.86%   | 0.273%  |
| 57 | 11.244 | 1528 | 1532 | 1533 | rBV2 | 252    | 261     | 0.02%   | 0.003%  |
| 58 | 11.286 | 1535 | 1539 | 1541 | rBV3 | 242    | 358     | 0.03%   | 0.004%  |
| 59 | 11.439 | 1558 | 1564 | 1571 | rBV2 | 19332  | 32324   | 2.61%   | 0.383%  |
| 60 | 11.524 | 1576 | 1578 | 1579 | rVB  | 372    | 187     | 0.02%   | 0.002%  |
| 61 | 11.634 | 1587 | 1596 | 1608 | rBV  | 564597 | 922569  | 74.55%  | 10.940% |
| 62 | 11.774 | 1616 | 1619 | 1622 | rBV3 | 255    | 380     | 0.03%   | 0.005%  |
| 63 | 11.841 | 1626 | 1630 | 1636 | rVB3 | 931    | 1745    | 0.14%   | 0.021%  |
| 64 | 11.884 | 1636 | 1637 | 1640 | rBV2 | 278    | 268     | 0.02%   | 0.003%  |
| 65 | 12.012 | 1656 | 1658 | 1661 | rVB2 | 336    | 317     | 0.03%   | 0.004%  |
| 66 | 12.054 | 1661 | 1665 | 1666 | rBV  | 385    | 305     | 0.02%   | 0.004%  |
| 67 | 12.170 | 1680 | 1684 | 1685 | rBV2 | 606    | 924     | 0.07%   | 0.011%  |
| 68 | 12.280 | 1701 | 1702 | 1704 | rBV  | 182    | 141     | 0.01%   | 0.002%  |
| 69 | 12.359 | 1713 | 1715 | 1719 | rVB  | 201    | 228     | 0.02%   | 0.003%  |
| 70 | 12.390 | 1719 | 1720 | 1723 | rBV2 | 172    | 150     | 0.01%   | 0.002%  |
| 71 | 12.475 | 1729 | 1734 | 1738 | rVB5 | 1110   | 1615    | 0.13%   | 0.019%  |

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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\SOM2WLM111820S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.530 | 1741 | 1743 | 1749 | rVB2 | 237    | 381    | 0.03%  | 0.005% |
| 73  | 12.609 | 1749 | 1756 | 1763 | rBV2 | 38865  | 64915  | 5.25%  | 0.770% |
| 74  | 12.695 | 1763 | 1770 | 1778 | rBV  | 167279 | 269710 | 21.79% | 3.198% |
| 75  | 12.756 | 1778 | 1780 | 1785 | rVB3 | 898    | 1201   | 0.10%  | 0.014% |
| 76  | 12.847 | 1793 | 1795 | 1798 | rBV3 | 207    | 247    | 0.02%  | 0.003% |
| 77  | 12.871 | 1798 | 1799 | 1803 | rVB2 | 187    | 204    | 0.02%  | 0.002% |
| 78  | 12.932 | 1803 | 1809 | 1814 | rBV2 | 7461   | 11740  | 0.95%  | 0.139% |
| 79  | 13.079 | 1831 | 1833 | 1835 | rVB2 | 218    | 215    | 0.02%  | 0.003% |
| 80  | 13.164 | 1845 | 1847 | 1849 | rBV2 | 337    | 287    | 0.02%  | 0.003% |
| 81  | 13.201 | 1849 | 1853 | 1855 | rVV3 | 877    | 1204   | 0.10%  | 0.014% |
| 82  | 13.225 | 1855 | 1857 | 1859 | rVV  | 295    | 252    | 0.02%  | 0.003% |
| 83  | 13.249 | 1859 | 1861 | 1862 | rVV  | 507    | 447    | 0.04%  | 0.005% |
| 84  | 13.298 | 1864 | 1869 | 1877 | rVB2 | 8201   | 12721  | 1.03%  | 0.151% |
| 85  | 13.365 | 1877 | 1880 | 1882 | rBV  | 341    | 450    | 0.04%  | 0.005% |
| 86  | 13.408 | 1884 | 1887 | 1892 | rVB2 | 1573   | 2058   | 0.17%  | 0.024% |
| 87  | 13.505 | 1900 | 1903 | 1905 | rBV3 | 1029   | 1359   | 0.11%  | 0.016% |
| 88  | 13.560 | 1905 | 1912 | 1924 | rVV  | 422509 | 667637 | 53.95% | 7.917% |
| 89  | 13.768 | 1942 | 1946 | 1948 | rBV3 | 1583   | 2145   | 0.17%  | 0.025% |
| 90  | 13.853 | 1953 | 1960 | 1969 | rBV  | 361320 | 591760 | 47.82% | 7.017% |
| 91  | 14.072 | 1990 | 1996 | 2004 | rVB  | 11993  | 19120  | 1.54%  | 0.227% |
| 92  | 14.152 | 2008 | 2009 | 2012 | rBV2 | 325    | 341    | 0.03%  | 0.004% |
| 93  | 14.255 | 2024 | 2026 | 2028 | rVB2 | 224    | 159    | 0.01%  | 0.002% |
| 94  | 14.304 | 2028 | 2034 | 2036 | rBV5 | 649    | 1118   | 0.09%  | 0.013% |
| 95  | 14.597 | 2080 | 2082 | 2084 | rBV  | 311    | 244    | 0.02%  | 0.003% |
| 96  | 14.725 | 2100 | 2103 | 2107 | rBV3 | 990    | 1098   | 0.09%  | 0.013% |
| 97  | 14.938 | 2136 | 2138 | 2139 | rBV  | 387    | 235    | 0.02%  | 0.003% |
| 98  | 15.304 | 2196 | 2198 | 2201 | rBV2 | 487    | 346    | 0.03%  | 0.004% |
| 99  | 15.377 | 2209 | 2210 | 2211 | rBV  | 546    | 317    | 0.03%  | 0.004% |
| 100 | 15.438 | 2216 | 2220 | 2225 | rVB2 | 4387   | 7494   | 0.61%  | 0.089% |

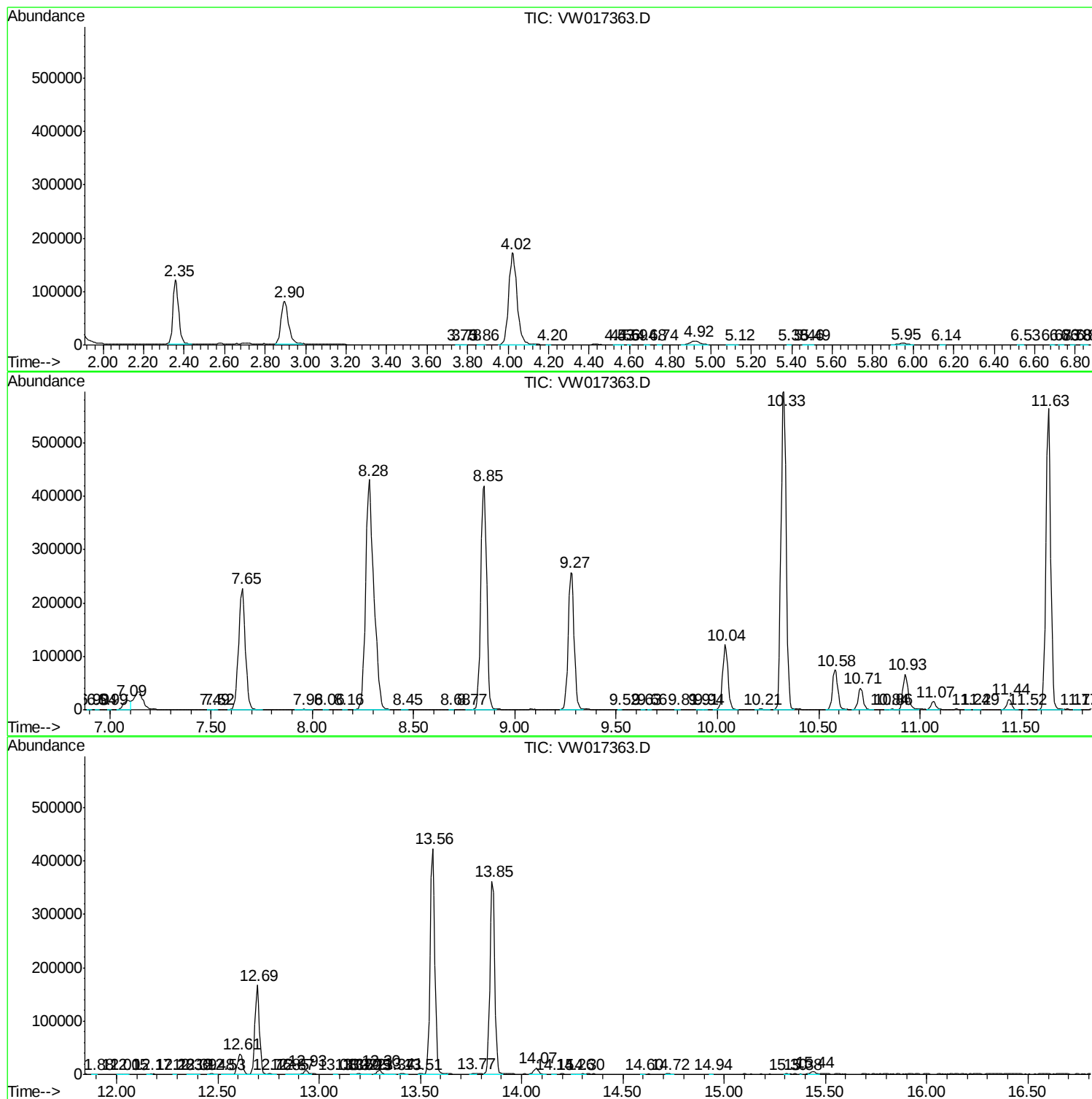
Sum of corrected areas: 8433096

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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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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        |