

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW060820\  
 Data File : VW015559.D  
 Acq On : 08 Jun 2020 16:11  
 Operator : SY/VA  
 Sample : L2848-12  
 Misc : 5.07G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AG4

## 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\SOM2WLM052620S.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       | 68            | 74          | 83           | rBV      | 107180         | 190309        | 16.07%          | 2.095%        |
| 2         | 2.898       | 156           | 163         | 177          | rVB      | 64809          | 160761        | 13.58%          | 1.770%        |
| 3         | 4.013       | 335           | 346         | 361          | rBV      | 166397         | 471950        | 39.86%          | 5.195%        |
| 4         | 4.306       | 392           | 394         | 396          | rBV      | 152            | 135           | 0.01%           | 0.001%        |
| 5         | 4.391       | 399           | 408         | 418          | rVV2     | 2514           | 7385          | 0.62%           | 0.081%        |
| 6         | 4.586       | 436           | 440         | 442          | rBV      | 195            | 327           | 0.03%           | 0.004%        |
| 7         | 4.672       | 452           | 454         | 455          | rBV      | 285            | 168           | 0.01%           | 0.002%        |
| 8         | 4.769       | 469           | 470         | 474          | rBV      | 209            | 277           | 0.02%           | 0.003%        |
| 9         | 4.915       | 483           | 494         | 507          | rVB3     | 15484          | 50038         | 4.23%           | 0.551%        |
| 10        | 5.007       | 507           | 509         | 511          | rBV2     | 132            | 133           | 0.01%           | 0.001%        |
| 11        | 5.324       | 559           | 561         | 562          | rVB      | 266            | 142           | 0.01%           | 0.002%        |
| 12        | 5.434       | 576           | 579         | 581          | rVB3     | 272            | 225           | 0.02%           | 0.002%        |
| 13        | 5.482       | 585           | 587         | 589          | rBV      | 201            | 165           | 0.01%           | 0.002%        |
| 14        | 5.537       | 595           | 596         | 599          | rVB      | 259            | 137           | 0.01%           | 0.002%        |
| 15        | 5.738       | 625           | 629         | 631          | rVB      | 158            | 199           | 0.02%           | 0.002%        |
| 16        | 5.812       | 639           | 641         | 644          | rBV      | 162            | 177           | 0.01%           | 0.002%        |
| 17        | 5.946       | 654           | 663         | 673          | rVB3     | 3202           | 9671          | 0.82%           | 0.106%        |
| 18        | 6.031       | 674           | 677         | 681          | rBV2     | 133            | 210           | 0.02%           | 0.002%        |
| 19        | 6.244       | 710           | 712         | 715          | rVB      | 139            | 126           | 0.01%           | 0.001%        |
| 20        | 6.391       | 733           | 736         | 738          | rBV2     | 90             | 139           | 0.01%           | 0.002%        |
| 21        | 6.488       | 750           | 752         | 757          | rVB      | 131            | 180           | 0.02%           | 0.002%        |
| 22        | 6.592       | 767           | 769         | 772          | rBV2     | 185            | 204           | 0.02%           | 0.002%        |
| 23        | 6.738       | 792           | 793         | 796          | rBV2     | 143            | 150           | 0.01%           | 0.002%        |
| 24        | 6.909       | 819           | 821         | 824          | rBV2     | 207            | 181           | 0.02%           | 0.002%        |
| 25        | 7.080       | 840           | 849         | 854          | rBV      | 24959          | 66787         | 5.64%           | 0.735%        |
| 26        | 7.378       | 896           | 898         | 899          | rBV      | 207            | 163           | 0.01%           | 0.002%        |
| 27        | 7.653       | 932           | 943         | 956          | rVV      | 201271         | 497218        | 41.99%          | 5.473%        |
| 28        | 7.762       | 960           | 961         | 964          | rBV      | 196            | 126           | 0.01%           | 0.001%        |
| 29        | 7.951       | 986           | 992         | 1002         | rBV3     | 1468           | 3672          | 0.31%           | 0.040%        |
| 30        | 8.275       | 1032          | 1045        | 1060         | rBV2     | 405444         | 1184153       | 100.00%         | 13.035%       |
| 31        | 8.451       | 1072          | 1074        | 1077         | rBV2     | 208            | 247           | 0.02%           | 0.003%        |
| 32        | 8.482       | 1077          | 1079        | 1081         | rVV2     | 228            | 189           | 0.02%           | 0.002%        |
| 33        | 8.512       | 1081          | 1084        | 1085         | rVV      | 290            | 275           | 0.02%           | 0.003%        |
| 34        | 8.561       | 1088          | 1092        | 1093         | rBV      | 184            | 161           | 0.01%           | 0.002%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 8.628  | 1098 | 1103 | 1109 | rVV3 | 386    | 759     | 0.06%  | 0.008%  |
| 36 | 8.689  | 1109 | 1113 | 1118 | rVV  | 415    | 699     | 0.06%  | 0.008%  |
| 37 | 8.750  | 1120 | 1123 | 1125 | rBV2 | 127    | 143     | 0.01%  | 0.002%  |
| 38 | 8.774  | 1125 | 1127 | 1129 | rBV  | 155    | 186     | 0.02%  | 0.002%  |
| 39 | 8.842  | 1129 | 1138 | 1159 | rVV  | 461898 | 907732  | 76.66% | 9.992%  |
| 40 | 9.000  | 1163 | 1164 | 1165 | rBV  | 334    | 201     | 0.02%  | 0.002%  |
| 41 | 9.037  | 1167 | 1170 | 1174 | rVV5 | 710    | 1171    | 0.10%  | 0.013%  |
| 42 | 9.092  | 1174 | 1179 | 1184 | rVB4 | 998    | 1958    | 0.17%  | 0.022%  |
| 43 | 9.274  | 1200 | 1209 | 1230 | rBV  | 270082 | 545552  | 46.07% | 6.005%  |
| 44 | 9.665  | 1268 | 1273 | 1279 | rVB2 | 278    | 470     | 0.04%  | 0.005%  |
| 45 | 9.768  | 1288 | 1290 | 1293 | rBV  | 160    | 137     | 0.01%  | 0.002%  |
| 46 | 10.036 | 1326 | 1334 | 1344 | rBV  | 149179 | 270564  | 22.85% | 2.978%  |
| 47 | 10.207 | 1360 | 1362 | 1367 | rVB3 | 366    | 604     | 0.05%  | 0.007%  |
| 48 | 10.323 | 1373 | 1381 | 1390 | rBV  | 600468 | 1054682 | 89.07% | 11.610% |
| 49 | 10.506 | 1408 | 1411 | 1414 | rVB2 | 424    | 512     | 0.04%  | 0.006%  |
| 50 | 10.579 | 1416 | 1423 | 1434 | rBV  | 94213  | 160423  | 13.55% | 1.766%  |
| 51 | 10.707 | 1438 | 1444 | 1451 | rVB  | 21701  | 37424   | 3.16%  | 0.412%  |
| 52 | 10.866 | 1463 | 1470 | 1474 | rBV2 | 14650  | 25796   | 2.18%  | 0.284%  |
| 53 | 10.927 | 1474 | 1480 | 1492 | rVB  | 101717 | 167682  | 14.16% | 1.846%  |
| 54 | 11.067 | 1497 | 1503 | 1512 | rVV2 | 10113  | 18042   | 1.52%  | 0.199%  |
| 55 | 11.152 | 1515 | 1517 | 1519 | rVV2 | 173    | 163     | 0.01%  | 0.002%  |
| 56 | 11.177 | 1519 | 1521 | 1523 | rVV  | 249    | 187     | 0.02%  | 0.002%  |
| 57 | 11.280 | 1537 | 1538 | 1542 | rBV  | 119    | 133     | 0.01%  | 0.001%  |
| 58 | 11.439 | 1555 | 1564 | 1570 | rVV2 | 9605   | 16011   | 1.35%  | 0.176%  |
| 59 | 11.634 | 1588 | 1596 | 1606 | rBV  | 635724 | 1067316 | 90.13% | 11.749% |
| 60 | 11.841 | 1625 | 1630 | 1636 | rBV4 | 1782   | 3213    | 0.27%  | 0.035%  |
| 61 | 11.987 | 1652 | 1654 | 1656 | rBV2 | 180    | 158     | 0.01%  | 0.002%  |
| 62 | 12.036 | 1660 | 1662 | 1665 | rVV  | 172    | 196     | 0.02%  | 0.002%  |
| 63 | 12.079 | 1665 | 1669 | 1670 | rVV2 | 170    | 185     | 0.02%  | 0.002%  |
| 64 | 12.176 | 1678 | 1685 | 1691 | rVV6 | 1387   | 2843    | 0.24%  | 0.031%  |
| 65 | 12.249 | 1693 | 1697 | 1698 | rVV2 | 186    | 271     | 0.02%  | 0.003%  |
| 66 | 12.262 | 1698 | 1699 | 1706 | rVB2 | 618    | 827     | 0.07%  | 0.009%  |
| 67 | 12.329 | 1706 | 1710 | 1714 | rBV4 | 387    | 723     | 0.06%  | 0.008%  |
| 68 | 12.414 | 1722 | 1724 | 1726 | rVB  | 199    | 128     | 0.01%  | 0.001%  |
| 69 | 12.469 | 1726 | 1733 | 1737 | rBV3 | 1917   | 3007    | 0.25%  | 0.033%  |
| 70 | 12.609 | 1750 | 1756 | 1763 | rVV  | 30922  | 50242   | 4.24%  | 0.553%  |
| 71 | 12.695 | 1763 | 1770 | 1780 | rVB  | 161308 | 263289  | 22.23% | 2.898%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 12.768 | 1780 | 1782 | 1785 | rBV2 | 237    | 165    | 0.01%  | 0.002%  |
| 73  | 12.859 | 1794 | 1797 | 1801 | rBV4 | 256    | 436    | 0.04%  | 0.005%  |
| 74  | 12.896 | 1801 | 1803 | 1805 | rVV  | 451    | 328    | 0.03%  | 0.004%  |
| 75  | 12.938 | 1805 | 1810 | 1815 | rVB2 | 8340   | 13981  | 1.18%  | 0.154%  |
| 76  | 13.073 | 1828 | 1832 | 1835 | rVB3 | 376    | 521    | 0.04%  | 0.006%  |
| 77  | 13.103 | 1835 | 1837 | 1838 | rVB  | 247    | 161    | 0.01%  | 0.002%  |
| 78  | 13.249 | 1856 | 1861 | 1864 | rVV3 | 1703   | 2605   | 0.22%  | 0.029%  |
| 79  | 13.298 | 1864 | 1869 | 1875 | rVB  | 11063  | 16380  | 1.38%  | 0.180%  |
| 80  | 13.396 | 1883 | 1885 | 1889 | rBV3 | 629    | 897    | 0.08%  | 0.010%  |
| 81  | 13.499 | 1894 | 1902 | 1905 | rBV5 | 2815   | 5148   | 0.43%  | 0.057%  |
| 82  | 13.560 | 1905 | 1912 | 1923 | rVV  | 603466 | 957708 | 80.88% | 10.542% |
| 83  | 13.652 | 1924 | 1927 | 1933 | rVB  | 3359   | 4779   | 0.40%  | 0.053%  |
| 84  | 13.761 | 1940 | 1945 | 1952 | rBV5 | 512    | 1152   | 0.10%  | 0.013%  |
| 85  | 13.853 | 1953 | 1960 | 1973 | rVV  | 467525 | 766371 | 64.72% | 8.436%  |
| 86  | 14.017 | 1983 | 1987 | 1989 | rBV2 | 553    | 716    | 0.06%  | 0.008%  |
| 87  | 14.072 | 1991 | 1996 | 2003 | rVB2 | 13421  | 22018  | 1.86%  | 0.242%  |
| 88  | 14.200 | 2013 | 2017 | 2020 | rBV4 | 764    | 1058   | 0.09%  | 0.012%  |
| 89  | 14.310 | 2028 | 2035 | 2036 | rBV2 | 1409   | 2084   | 0.18%  | 0.023%  |
| 90  | 14.328 | 2036 | 2038 | 2042 | rVB4 | 2111   | 2625   | 0.22%  | 0.029%  |
| 91  | 14.456 | 2058 | 2059 | 2062 | rBV2 | 232    | 251    | 0.02%  | 0.003%  |
| 92  | 14.499 | 2065 | 2066 | 2067 | rBV  | 326    | 169    | 0.01%  | 0.002%  |
| 93  | 14.584 | 2078 | 2080 | 2083 | rBV2 | 238    | 284    | 0.02%  | 0.003%  |
| 94  | 14.627 | 2083 | 2087 | 2093 | rVB3 | 2846   | 4450   | 0.38%  | 0.049%  |
| 95  | 14.682 | 2094 | 2096 | 2099 | rBV  | 279    | 242    | 0.02%  | 0.003%  |
| 96  | 14.731 | 2099 | 2104 | 2108 | rVV5 | 2751   | 4302   | 0.36%  | 0.047%  |
| 97  | 15.011 | 2149 | 2150 | 2153 | rBV3 | 308    | 332    | 0.03%  | 0.004%  |
| 98  | 15.097 | 2161 | 2164 | 2165 | rBV2 | 374    | 405    | 0.03%  | 0.004%  |
| 99  | 15.133 | 2166 | 2170 | 2174 | rVV4 | 1817   | 2664   | 0.22%  | 0.029%  |
| 100 | 15.438 | 2215 | 2220 | 2226 | rVB  | 13751  | 22193  | 1.87%  | 0.244%  |

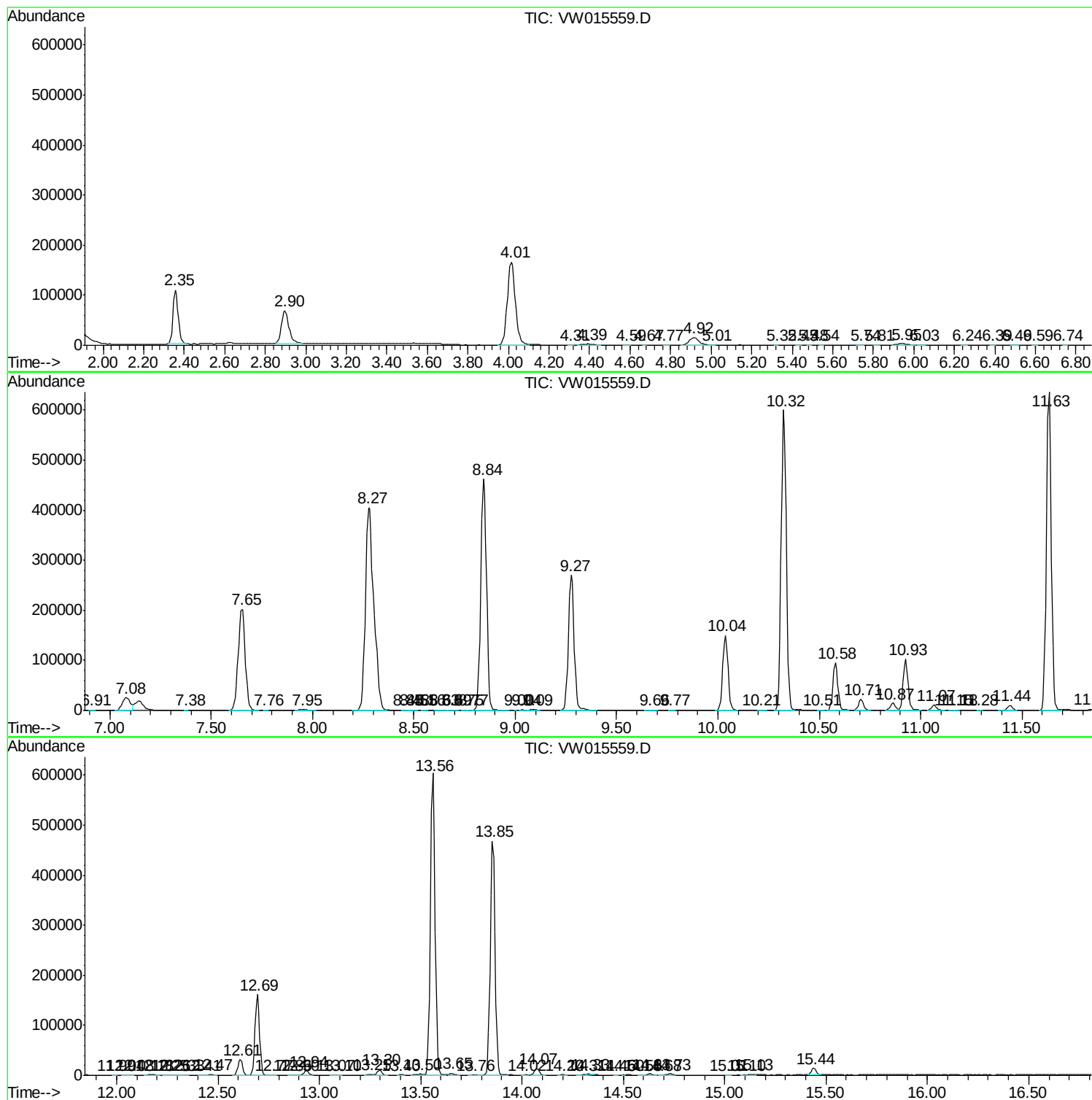
Sum of corrected areas: 9084434

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM052620S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW060820\  
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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        |