

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\  
 Data File : VW016542.D  
 Acq On : 11 Sep 2020 11:54  
 Operator : SY/VA  
 Sample : L3950-15  
 Misc : 5.65G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BFWZ5

## 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\SOM2WLM090320S.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         | 2.367       | 70            | 76          | 87           | rVB      | 101897         | 207283        | 3.50%           | 1.162%        |
| 2         | 2.904       | 158           | 164         | 175          | rVB      | 81282          | 209503        | 3.54%           | 1.174%        |
| 3         | 4.031       | 337           | 349         | 372          | rBV      | 170034         | 530145        | 8.96%           | 2.972%        |
| 4         | 4.330       | 396           | 398         | 400          | rVV2     | 631            | 612           | 0.01%           | 0.003%        |
| 5         | 4.373       | 403           | 405         | 407          | rBV2     | 948            | 1184          | 0.02%           | 0.007%        |
| 6         | 4.513       | 426           | 428         | 431          | rVB3     | 1193           | 1007          | 0.02%           | 0.006%        |
| 7         | 4.550       | 431           | 434         | 437          | rBV3     | 636            | 1038          | 0.02%           | 0.006%        |
| 8         | 4.928       | 485           | 496         | 509          | rBV3     | 16258          | 57597         | 0.97%           | 0.323%        |
| 9         | 5.153       | 531           | 533         | 535          | rBV2     | 654            | 778           | 0.01%           | 0.004%        |
| 10        | 5.312       | 557           | 559         | 561          | rBV3     | 786            | 606           | 0.01%           | 0.003%        |
| 11        | 5.348       | 561           | 565         | 567          | rVB3     | 786            | 1145          | 0.02%           | 0.006%        |
| 12        | 5.391       | 567           | 572         | 573          | rBV4     | 535            | 903           | 0.02%           | 0.005%        |
| 13        | 5.428       | 576           | 578         | 581          | rBV3     | 550            | 684           | 0.01%           | 0.004%        |
| 14        | 5.501       | 588           | 590         | 592          | rBV3     | 685            | 753           | 0.01%           | 0.004%        |
| 15        | 5.531       | 592           | 595         | 596          | rVB      | 700            | 708           | 0.01%           | 0.004%        |
| 16        | 5.665       | 616           | 617         | 622          | rBV4     | 872            | 1544          | 0.03%           | 0.009%        |
| 17        | 6.299       | 719           | 721         | 723          | rVB2     | 660            | 538           | 0.01%           | 0.003%        |
| 18        | 6.348       | 726           | 729         | 731          | rVB2     | 659            | 766           | 0.01%           | 0.004%        |
| 19        | 6.366       | 731           | 732         | 734          | rBV      | 722            | 714           | 0.01%           | 0.004%        |
| 20        | 6.415       | 736           | 740         | 742          | rBV      | 688            | 676           | 0.01%           | 0.004%        |
| 21        | 6.507       | 753           | 755         | 759          | rVB4     | 638            | 792           | 0.01%           | 0.004%        |
| 22        | 6.543       | 759           | 761         | 762          | rBV2     | 521            | 558           | 0.01%           | 0.003%        |
| 23        | 6.580       | 765           | 767         | 771          | rVV4     | 684            | 1018          | 0.02%           | 0.006%        |
| 24        | 6.616       | 771           | 773         | 775          | rVB2     | 998            | 652           | 0.01%           | 0.004%        |
| 25        | 6.763       | 796           | 797         | 800          | rVB3     | 905            | 528           | 0.01%           | 0.003%        |
| 26        | 6.817       | 804           | 806         | 808          | rBV3     | 546            | 539           | 0.01%           | 0.003%        |
| 27        | 6.909       | 819           | 821         | 823          | rBV2     | 832            | 714           | 0.01%           | 0.004%        |
| 28        | 6.958       | 826           | 829         | 830          | rBV3     | 866            | 981           | 0.02%           | 0.005%        |
| 29        | 7.086       | 840           | 850         | 867          | rBV2     | 35348          | 122760        | 2.08%           | 0.688%        |
| 30        | 7.275       | 879           | 881         | 883          | rBV2     | 603            | 685           | 0.01%           | 0.004%        |
| 31        | 7.653       | 932           | 943         | 956          | rBV      | 290457         | 721257        | 12.20%          | 4.043%        |
| 32        | 7.927       | 985           | 988         | 989          | rBV2     | 626            | 584           | 0.01%           | 0.003%        |
| 33        | 7.945       | 989           | 991         | 993          | rBV3     | 1372           | 1700          | 0.03%           | 0.010%        |
| 34        | 8.025       | 1002          | 1004        | 1009         | rVB3     | 869            | 990           | 0.02%           | 0.006%        |

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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\SOM2WLM090320S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 8.281  | 1036 | 1046 | 1062 | rBV2 | 525383  | 1527807 | 25.83%  | 8.564%  |
| 36 | 8.555  | 1088 | 1091 | 1092 | rBV2 | 889     | 806     | 0.01%   | 0.005%  |
| 37 | 8.622  | 1100 | 1102 | 1103 | rBV2 | 787     | 612     | 0.01%   | 0.003%  |
| 38 | 8.689  | 1112 | 1113 | 1117 | rVB4 | 898     | 929     | 0.02%   | 0.005%  |
| 39 | 8.750  | 1121 | 1123 | 1125 | rBV2 | 781     | 610     | 0.01%   | 0.003%  |
| 40 | 8.781  | 1125 | 1128 | 1129 | rBV2 | 911     | 637     | 0.01%   | 0.004%  |
| 41 | 8.848  | 1129 | 1139 | 1150 | rBV  | 696195  | 1386568 | 23.44%  | 7.772%  |
| 42 | 8.988  | 1160 | 1162 | 1166 | rVB3 | 785     | 661     | 0.01%   | 0.004%  |
| 43 | 9.037  | 1168 | 1170 | 1173 | rBV3 | 591     | 788     | 0.01%   | 0.004%  |
| 44 | 9.098  | 1173 | 1180 | 1187 | rBV4 | 13457   | 28242   | 0.48%   | 0.158%  |
| 45 | 9.280  | 1202 | 1210 | 1219 | rBV  | 365294  | 726584  | 12.29%  | 4.073%  |
| 46 | 9.469  | 1239 | 1241 | 1243 | rBV3 | 967     | 948     | 0.02%   | 0.005%  |
| 47 | 9.555  | 1252 | 1255 | 1257 | rBV2 | 638     | 821     | 0.01%   | 0.005%  |
| 48 | 9.597  | 1260 | 1262 | 1264 | rVB2 | 739     | 520     | 0.01%   | 0.003%  |
| 49 | 9.628  | 1264 | 1267 | 1269 | rBV  | 684     | 888     | 0.02%   | 0.005%  |
| 50 | 9.658  | 1269 | 1272 | 1274 | rBV2 | 1048    | 883     | 0.01%   | 0.005%  |
| 51 | 9.726  | 1279 | 1283 | 1285 | rVB3 | 753     | 1155    | 0.02%   | 0.006%  |
| 52 | 9.780  | 1289 | 1292 | 1296 | rBV3 | 555     | 777     | 0.01%   | 0.004%  |
| 53 | 9.872  | 1306 | 1307 | 1309 | rVB2 | 750     | 511     | 0.01%   | 0.003%  |
| 54 | 9.939  | 1316 | 1318 | 1321 | rBV2 | 735     | 837     | 0.01%   | 0.005%  |
| 55 | 10.036 | 1326 | 1334 | 1347 | rBV  | 205231  | 376932  | 6.37%   | 2.113%  |
| 56 | 10.329 | 1373 | 1382 | 1391 | rBV  | 712435  | 1262016 | 21.34%  | 7.074%  |
| 57 | 10.469 | 1402 | 1405 | 1406 | rBV2 | 765     | 663     | 0.01%   | 0.004%  |
| 58 | 10.494 | 1406 | 1409 | 1411 | rVB4 | 834     | 924     | 0.02%   | 0.005%  |
| 59 | 10.518 | 1411 | 1413 | 1414 | rBV  | 875     | 948     | 0.02%   | 0.005%  |
| 60 | 10.579 | 1416 | 1423 | 1431 | rBV  | 124773  | 221026  | 3.74%   | 1.239%  |
| 61 | 10.707 | 1441 | 1444 | 1448 | rVB3 | 4226    | 5828    | 0.10%   | 0.033%  |
| 62 | 10.866 | 1461 | 1470 | 1476 | rBV  | 3358944 | 5914336 | 100.00% | 33.152% |
| 63 | 10.927 | 1476 | 1480 | 1489 | rVB  | 142282  | 231991  | 3.92%   | 1.300%  |
| 64 | 11.225 | 1524 | 1529 | 1530 | rBV5 | 561     | 1048    | 0.02%   | 0.006%  |
| 65 | 11.280 | 1535 | 1538 | 1541 | rBV4 | 733     | 1312    | 0.02%   | 0.007%  |
| 66 | 11.493 | 1571 | 1573 | 1574 | rBV  | 805     | 527     | 0.01%   | 0.003%  |
| 67 | 11.554 | 1582 | 1583 | 1586 | rBV  | 915     | 486     | 0.01%   | 0.003%  |
| 68 | 11.634 | 1586 | 1596 | 1609 | rBV  | 916517  | 1528362 | 25.84%  | 8.567%  |
| 69 | 11.731 | 1609 | 1612 | 1616 | rVB4 | 2543    | 3439    | 0.06%   | 0.019%  |
| 70 | 11.792 | 1618 | 1622 | 1623 | rBV3 | 794     | 814     | 0.01%   | 0.005%  |
| 71 | 11.841 | 1627 | 1630 | 1639 | rVB6 | 1831    | 2972    | 0.05%   | 0.017%  |

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Filtering: 5  
 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\SOM2WLM090320S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 12.006 | 1654 | 1657 | 1659 | rVB3 | 823    | 826     | 0.01%  | 0.005% |
| 73  | 12.091 | 1669 | 1671 | 1673 | rVB2 | 1093   | 917     | 0.02%  | 0.005% |
| 74  | 12.121 | 1673 | 1676 | 1680 | rBV3 | 910    | 1489    | 0.03%  | 0.008% |
| 75  | 12.176 | 1680 | 1685 | 1693 | rVV8 | 1993   | 3720    | 0.06%  | 0.021% |
| 76  | 12.414 | 1722 | 1724 | 1726 | rVB3 | 802    | 659     | 0.01%  | 0.004% |
| 77  | 12.615 | 1752 | 1757 | 1761 | rBV5 | 2827   | 4988    | 0.08%  | 0.028% |
| 78  | 12.694 | 1763 | 1770 | 1778 | rBV  | 243031 | 397450  | 6.72%  | 2.228% |
| 79  | 12.792 | 1785 | 1786 | 1789 | rVB3 | 788    | 768     | 0.01%  | 0.004% |
| 80  | 12.841 | 1789 | 1794 | 1796 | rBV2 | 476    | 701     | 0.01%  | 0.004% |
| 81  | 12.865 | 1796 | 1798 | 1800 | rBV3 | 723    | 589     | 0.01%  | 0.003% |
| 82  | 12.944 | 1806 | 1811 | 1812 | rBV4 | 1573   | 2941    | 0.05%  | 0.016% |
| 83  | 13.048 | 1826 | 1828 | 1831 | rBV3 | 810    | 1161    | 0.02%  | 0.007% |
| 84  | 13.164 | 1845 | 1847 | 1850 | rBV3 | 660    | 661     | 0.01%  | 0.004% |
| 85  | 13.237 | 1857 | 1859 | 1864 | rVB5 | 1827   | 2426    | 0.04%  | 0.014% |
| 86  | 13.304 | 1868 | 1870 | 1876 | rVB6 | 811    | 845     | 0.01%  | 0.005% |
| 87  | 13.469 | 1892 | 1897 | 1905 | rBV3 | 24889  | 39939   | 0.68%  | 0.224% |
| 88  | 13.560 | 1905 | 1912 | 1920 | rBV  | 799777 | 1283131 | 21.70% | 7.192% |
| 89  | 13.761 | 1943 | 1945 | 1949 | rBV5 | 872    | 1371    | 0.02%  | 0.008% |
| 90  | 13.853 | 1953 | 1960 | 1972 | rVB  | 578868 | 967693  | 16.36% | 5.424% |
| 91  | 14.072 | 1992 | 1996 | 2002 | rVB2 | 6330   | 9012    | 0.15%  | 0.051% |
| 92  | 14.182 | 2012 | 2014 | 2017 | rBV3 | 659    | 1119    | 0.02%  | 0.006% |
| 93  | 14.273 | 2027 | 2029 | 2033 | rVB5 | 967    | 1406    | 0.02%  | 0.008% |
| 94  | 14.304 | 2033 | 2034 | 2035 | rBV  | 983    | 633     | 0.01%  | 0.004% |
| 95  | 14.328 | 2036 | 2038 | 2043 | rVB4 | 2576   | 3273    | 0.06%  | 0.018% |
| 96  | 14.371 | 2043 | 2045 | 2047 | rBV3 | 1223   | 910     | 0.02%  | 0.005% |
| 97  | 14.493 | 2063 | 2065 | 2066 | rBV2 | 1041   | 602     | 0.01%  | 0.003% |
| 98  | 14.932 | 2135 | 2137 | 2139 | rVB3 | 946    | 491     | 0.01%  | 0.003% |
| 99  | 15.474 | 2224 | 2226 | 2228 | rBV3 | 1669   | 1950    | 0.03%  | 0.011% |
| 100 | 16.237 | 2349 | 2351 | 2354 | rBV4 | 1386   | 1259    | 0.02%  | 0.007% |

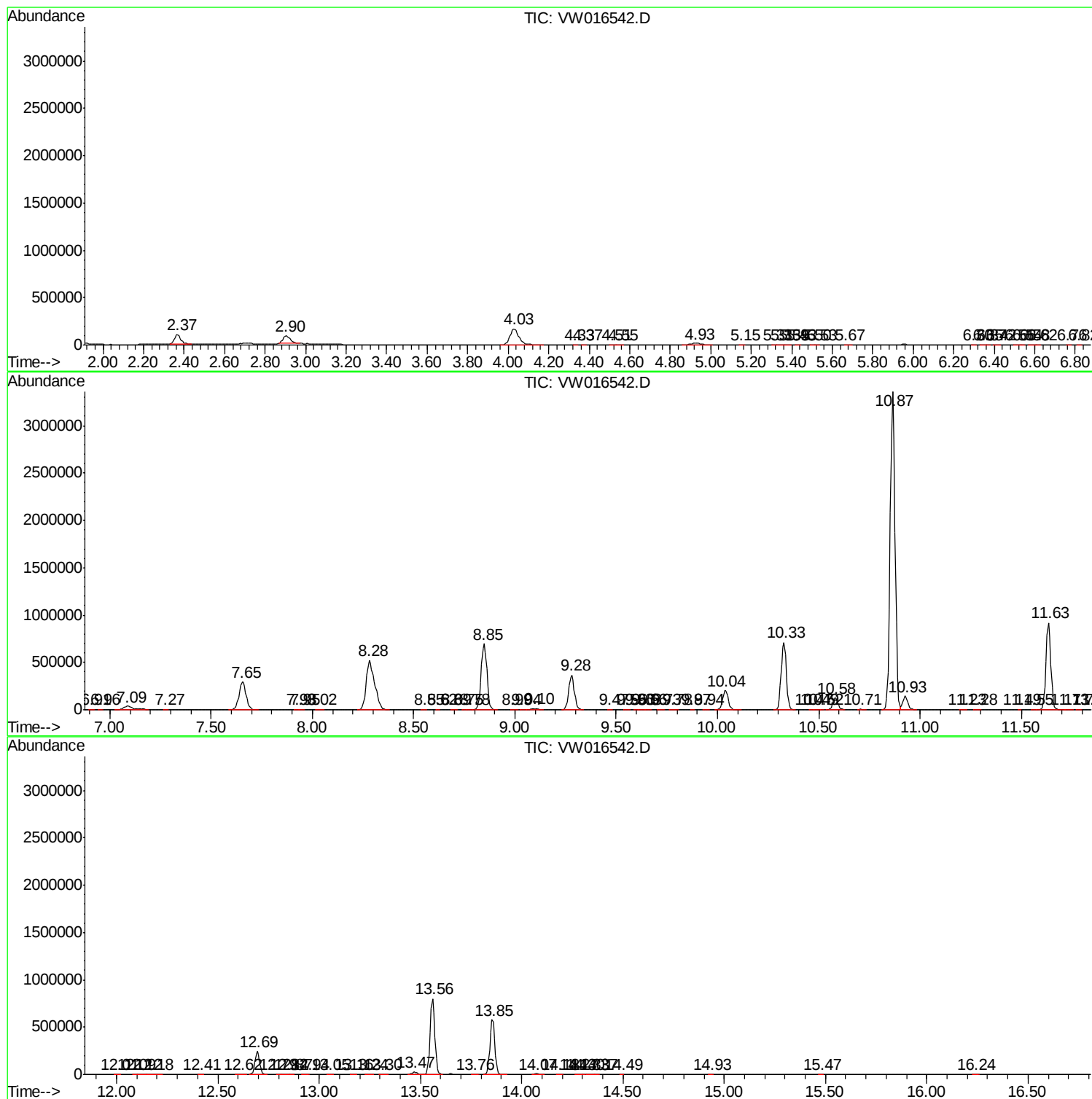
Sum of corrected areas: 17840080

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW091120\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
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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        |