

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\  
 Data File : VW017489.D  
 Acq On : 24 Nov 2020 21:49  
 Operator : SY/VA  
 Sample : L4861-09  
 Misc : 5.83G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0BD2

## 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\SOM2WLM112420S.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          | 84           | rBV      | 90023          | 164543        | 10.50%          | 1.373%        |
| 2         | 2.891       | 156           | 162         | 176          | rVB      | 79940          | 175286        | 11.19%          | 1.463%        |
| 3         | 3.592       | 275           | 277         | 285          | rVV7     | 711            | 1185          | 0.08%           | 0.010%        |
| 4         | 3.702       | 294           | 295         | 299          | rVB3     | 813            | 771           | 0.05%           | 0.006%        |
| 5         | 3.788       | 307           | 309         | 313          | rVB3     | 460            | 605           | 0.04%           | 0.005%        |
| 6         | 4.025       | 335           | 348         | 363          | rBV      | 179098         | 534094        | 34.09%          | 4.458%        |
| 7         | 4.135       | 363           | 366         | 368          | rBV3     | 1282           | 1456          | 0.09%           | 0.012%        |
| 8         | 4.422       | 404           | 413         | 422          | rBV4     | 3814           | 14867         | 0.95%           | 0.124%        |
| 9         | 4.690       | 455           | 457         | 460          | rVB4     | 725            | 750           | 0.05%           | 0.006%        |
| 10        | 4.720       | 460           | 462         | 465          | rBV3     | 689            | 834           | 0.05%           | 0.007%        |
| 11        | 4.836       | 477           | 481         | 484          | rBV3     | 382            | 753           | 0.05%           | 0.006%        |
| 12        | 4.921       | 484           | 495         | 511          | rVB      | 38061          | 129731        | 8.28%           | 1.083%        |
| 13        | 5.171       | 534           | 536         | 540          | rVV3     | 570            | 745           | 0.05%           | 0.006%        |
| 14        | 5.202       | 540           | 541         | 546          | rVV3     | 746            | 994           | 0.06%           | 0.008%        |
| 15        | 5.421       | 573           | 577         | 578          | rBV3     | 715            | 670           | 0.04%           | 0.006%        |
| 16        | 5.665       | 613           | 617         | 621          | rVB3     | 532            | 923           | 0.06%           | 0.008%        |
| 17        | 5.952       | 652           | 664         | 673          | rBV5     | 5939           | 19329         | 1.23%           | 0.161%        |
| 18        | 6.190       | 702           | 703         | 708          | rBV      | 610            | 649           | 0.04%           | 0.005%        |
| 19        | 6.311       | 718           | 723         | 724          | rBV2     | 599            | 724           | 0.05%           | 0.006%        |
| 20        | 6.647       | 776           | 778         | 784          | rVV4     | 443            | 652           | 0.04%           | 0.005%        |
| 21        | 6.720       | 786           | 790         | 793          | rBV2     | 590            | 611           | 0.04%           | 0.005%        |
| 22        | 6.781       | 797           | 800         | 802          | rBV3     | 593            | 765           | 0.05%           | 0.006%        |
| 23        | 6.909       | 817           | 821         | 823          | rBV4     | 457            | 645           | 0.04%           | 0.005%        |
| 24        | 7.086       | 838           | 850         | 854          | rBV      | 40623          | 110531        | 7.05%           | 0.923%        |
| 25        | 7.141       | 855           | 859         | 871          | rVB2     | 44783          | 119653        | 7.64%           | 0.999%        |
| 26        | 7.653       | 932           | 943         | 957          | rBV      | 282600         | 694018        | 44.29%          | 5.793%        |
| 27        | 7.836       | 969           | 973         | 977          | rVB5     | 556            | 996           | 0.06%           | 0.008%        |
| 28        | 7.945       | 989           | 991         | 996          | rVB3     | 505            | 814           | 0.05%           | 0.007%        |
| 29        | 8.012       | 1000          | 1002        | 1010         | rVB3     | 685            | 1229          | 0.08%           | 0.010%        |
| 30        | 8.079       | 1010          | 1013        | 1017         | rBV      | 512            | 791           | 0.05%           | 0.007%        |
| 31        | 8.281       | 1029          | 1046        | 1063         | rBV2     | 524880         | 1566821       | 100.00%         | 13.078%       |
| 32        | 8.409       | 1065          | 1067        | 1070         | rVV3     | 1819           | 2341          | 0.15%           | 0.020%        |
| 33        | 8.451       | 1073          | 1074        | 1077         | rVV3     | 819            | 740           | 0.05%           | 0.006%        |
| 34        | 8.518       | 1082          | 1085        | 1087         | rVV3     | 1041           | 837           | 0.05%           | 0.007%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 8.622  | 1099 | 1102 | 1105 | rBV3 | 684    | 708     | 0.05%  | 0.006%  |
| 36 | 8.848  | 1127 | 1139 | 1149 | rBV  | 538827 | 1086204 | 69.33% | 9.066%  |
| 37 | 8.927  | 1150 | 1152 | 1157 | rVV4 | 1681   | 2223    | 0.14%  | 0.019%  |
| 38 | 8.976  | 1157 | 1160 | 1163 | rVV3 | 632    | 743     | 0.05%  | 0.006%  |
| 39 | 9.085  | 1169 | 1178 | 1184 | rBV6 | 2309   | 6234    | 0.40%  | 0.052%  |
| 40 | 9.274  | 1197 | 1209 | 1220 | rBV  | 358945 | 737353  | 47.06% | 6.154%  |
| 41 | 9.439  | 1234 | 1236 | 1240 | rVB3 | 806    | 666     | 0.04%  | 0.006%  |
| 42 | 9.500  | 1244 | 1246 | 1248 | rBV  | 815    | 826     | 0.05%  | 0.007%  |
| 43 | 9.628  | 1264 | 1267 | 1268 | rBV2 | 712    | 710     | 0.05%  | 0.006%  |
| 44 | 9.658  | 1269 | 1272 | 1273 | rBV3 | 1290   | 851     | 0.05%  | 0.007%  |
| 45 | 9.780  | 1287 | 1292 | 1294 | rBV3 | 760    | 1170    | 0.07%  | 0.010%  |
| 46 | 9.963  | 1319 | 1322 | 1326 | rBV2 | 498    | 784     | 0.05%  | 0.007%  |
| 47 | 10.036 | 1326 | 1334 | 1345 | rBV  | 199334 | 364183  | 23.24% | 3.040%  |
| 48 | 10.122 | 1345 | 1348 | 1354 | rVB5 | 1138   | 2224    | 0.14%  | 0.019%  |
| 49 | 10.201 | 1358 | 1361 | 1362 | rBV2 | 1165   | 1192    | 0.08%  | 0.010%  |
| 50 | 10.323 | 1372 | 1381 | 1395 | rVV  | 739284 | 1327319 | 84.71% | 11.079% |
| 51 | 10.500 | 1408 | 1410 | 1412 | rBV3 | 591    | 620     | 0.04%  | 0.005%  |
| 52 | 10.579 | 1416 | 1423 | 1432 | rBV  | 129781 | 226185  | 14.44% | 1.888%  |
| 53 | 10.707 | 1438 | 1444 | 1450 | rBV  | 8566   | 14815   | 0.95%  | 0.124%  |
| 54 | 10.780 | 1453 | 1456 | 1457 | rBV2 | 724    | 806     | 0.05%  | 0.007%  |
| 55 | 10.859 | 1468 | 1469 | 1473 | rVB3 | 1657   | 1080    | 0.07%  | 0.009%  |
| 56 | 10.927 | 1473 | 1480 | 1498 | rBV  | 126021 | 254289  | 16.23% | 2.122%  |
| 57 | 11.067 | 1498 | 1503 | 1509 | rVB  | 20436  | 36261   | 2.31%  | 0.303%  |
| 58 | 11.439 | 1559 | 1564 | 1569 | rBV  | 10778  | 16583   | 1.06%  | 0.138%  |
| 59 | 11.518 | 1574 | 1577 | 1580 | rBV4 | 909    | 1468    | 0.09%  | 0.012%  |
| 60 | 11.634 | 1588 | 1596 | 1604 | rBV  | 756785 | 1282700 | 81.87% | 10.706% |
| 61 | 11.835 | 1626 | 1629 | 1632 | rVV4 | 830    | 1176    | 0.08%  | 0.010%  |
| 62 | 11.945 | 1644 | 1647 | 1648 | rBV3 | 640    | 816     | 0.05%  | 0.007%  |
| 63 | 12.030 | 1659 | 1661 | 1663 | rVB3 | 1013   | 666     | 0.04%  | 0.006%  |
| 64 | 12.170 | 1681 | 1684 | 1687 | rVB3 | 807    | 989     | 0.06%  | 0.008%  |
| 65 | 12.475 | 1731 | 1734 | 1737 | rVB4 | 675    | 776     | 0.05%  | 0.006%  |
| 66 | 12.548 | 1743 | 1746 | 1750 | rVV3 | 492    | 607     | 0.04%  | 0.005%  |
| 67 | 12.609 | 1750 | 1756 | 1762 | rBV2 | 36034  | 62986   | 4.02%  | 0.526%  |
| 68 | 12.694 | 1763 | 1770 | 1779 | rVB  | 266388 | 436821  | 27.88% | 3.646%  |
| 69 | 12.755 | 1779 | 1780 | 1785 | rBV5 | 806    | 981     | 0.06%  | 0.008%  |
| 70 | 12.841 | 1792 | 1794 | 1796 | rBV3 | 721    | 670     | 0.04%  | 0.006%  |
| 71 | 12.932 | 1805 | 1809 | 1814 | rBV3 | 9231   | 16228   | 1.04%  | 0.135%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 13.133 | 1841 | 1842 | 1845 | rBV2 | 597    | 776     | 0.05%  | 0.006%  |
| 73  | 13.194 | 1847 | 1852 | 1856 | rBV5 | 2257   | 3598    | 0.23%  | 0.030%  |
| 74  | 13.298 | 1864 | 1869 | 1876 | rBV2 | 8678   | 14116   | 0.90%  | 0.118%  |
| 75  | 13.408 | 1883 | 1887 | 1893 | rVB6 | 3344   | 5574    | 0.36%  | 0.047%  |
| 76  | 13.469 | 1893 | 1897 | 1901 | rBV6 | 2416   | 4402    | 0.28%  | 0.037%  |
| 77  | 13.505 | 1901 | 1903 | 1904 | rVV2 | 1213   | 748     | 0.05%  | 0.006%  |
| 78  | 13.560 | 1905 | 1912 | 1924 | rVB  | 772335 | 1262470 | 80.58% | 10.537% |
| 79  | 13.652 | 1924 | 1927 | 1933 | rVB7 | 2135   | 3367    | 0.21%  | 0.028%  |
| 80  | 13.713 | 1936 | 1937 | 1939 | rVB2 | 1078   | 683     | 0.04%  | 0.006%  |
| 81  | 13.767 | 1939 | 1946 | 1949 | rBV7 | 3029   | 6107    | 0.39%  | 0.051%  |
| 82  | 13.798 | 1949 | 1951 | 1952 | rBV2 | 1062   | 739     | 0.05%  | 0.006%  |
| 83  | 13.853 | 1953 | 1960 | 1967 | rBV  | 688771 | 1127266 | 71.95% | 9.409%  |
| 84  | 14.072 | 1991 | 1996 | 2002 | rVB2 | 21521  | 33898   | 2.16%  | 0.283%  |
| 85  | 14.188 | 2013 | 2015 | 2016 | rBV2 | 1026   | 717     | 0.05%  | 0.006%  |
| 86  | 14.322 | 2030 | 2037 | 2042 | rBV8 | 4547   | 11385   | 0.73%  | 0.095%  |
| 87  | 14.432 | 2052 | 2055 | 2058 | rBV5 | 1263   | 1999    | 0.13%  | 0.017%  |
| 88  | 14.523 | 2068 | 2070 | 2077 | rVB8 | 2031   | 2997    | 0.19%  | 0.025%  |
| 89  | 14.664 | 2091 | 2093 | 2094 | rBV2 | 1015   | 642     | 0.04%  | 0.005%  |
| 90  | 14.725 | 2100 | 2103 | 2107 | rVB4 | 4514   | 6275    | 0.40%  | 0.052%  |
| 91  | 14.761 | 2107 | 2109 | 2111 | rBV3 | 747    | 738     | 0.05%  | 0.006%  |
| 92  | 14.798 | 2111 | 2115 | 2116 | rVV3 | 905    | 1107    | 0.07%  | 0.009%  |
| 93  | 14.853 | 2121 | 2124 | 2127 | rVV5 | 1113   | 1658    | 0.11%  | 0.014%  |
| 94  | 14.908 | 2131 | 2133 | 2134 | rBV2 | 956    | 687     | 0.04%  | 0.006%  |
| 95  | 14.993 | 2146 | 2147 | 2149 | rBV2 | 1543   | 1222    | 0.08%  | 0.010%  |
| 96  | 15.151 | 2169 | 2173 | 2174 | rBV4 | 1936   | 2061    | 0.13%  | 0.017%  |
| 97  | 15.438 | 2215 | 2220 | 2225 | rVB2 | 19986  | 33011   | 2.11%  | 0.276%  |
| 98  | 15.688 | 2259 | 2261 | 2266 | rVB6 | 3728   | 5144    | 0.33%  | 0.043%  |
| 99  | 15.840 | 2284 | 2286 | 2293 | rVB7 | 2564   | 4205    | 0.27%  | 0.035%  |
| 100 | 16.139 | 2333 | 2335 | 2337 | rBV3 | 1843   | 1937    | 0.12%  | 0.016%  |

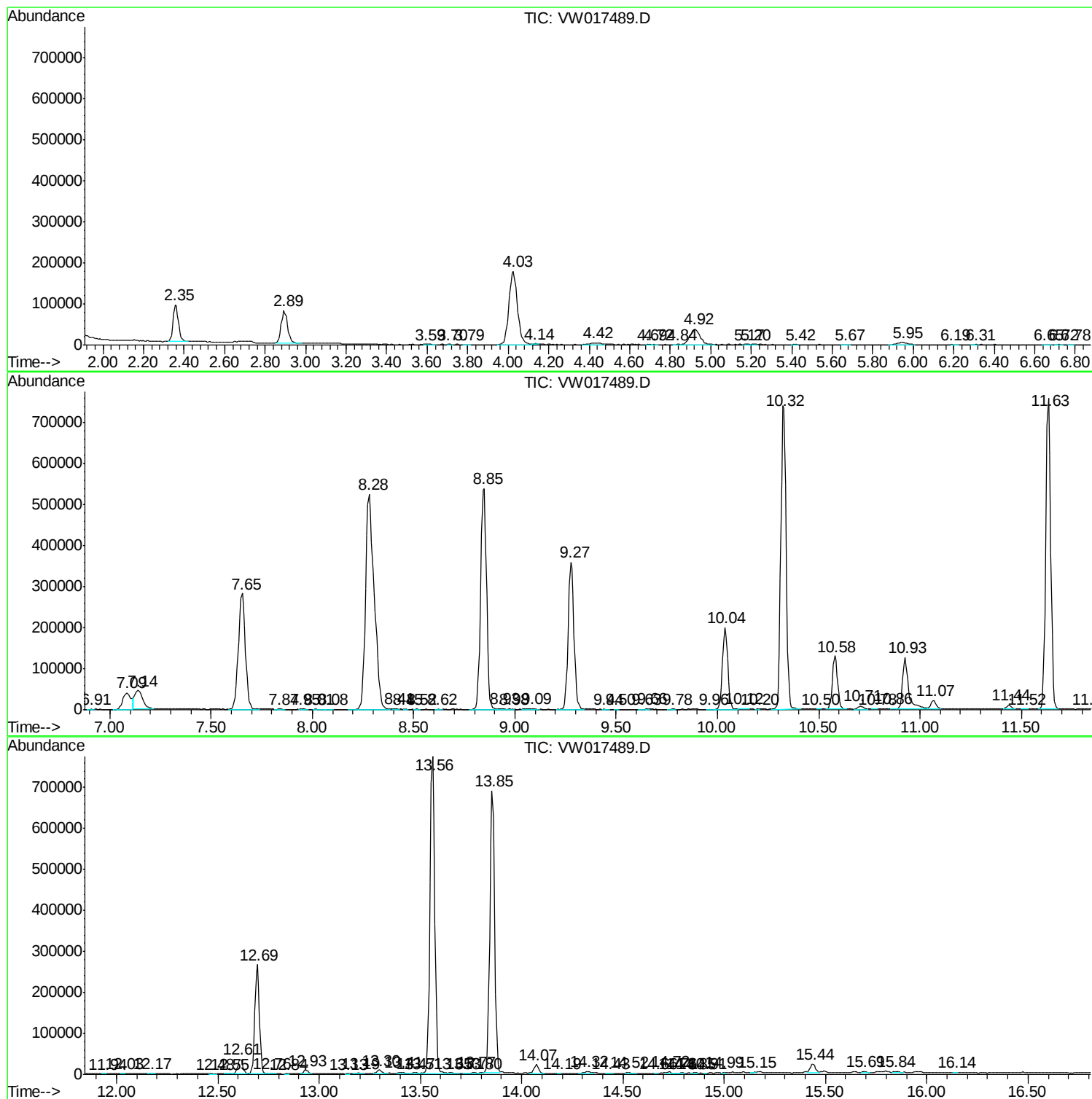
Sum of corrected areas: 11980795

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW112420\  
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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        |