

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\  
 Data File : VW016553.D  
 Acq On : 11 Sep 2020 16:39  
 Operator : SY/VA  
 Sample : L3950-11  
 Misc : 5.09G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

## 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         | 2.227       | 49            | 53          | 54           | rBV4     | 3900           | 4539          | 0.24%           | 0.030%        |
| 2         | 2.367       | 70            | 76          | 87           | rVB      | 102692         | 204905        | 10.85%          | 1.347%        |
| 3         | 2.635       | 116           | 120         | 126          | rBV3     | 6886           | 18511         | 0.98%           | 0.122%        |
| 4         | 2.904       | 157           | 164         | 176          | rBV      | 88462          | 234109        | 12.39%          | 1.539%        |
| 5         | 3.398       | 244           | 245         | 248          | rVV2     | 1982           | 2233          | 0.12%           | 0.015%        |
| 6         | 3.629       | 281           | 283         | 288          | rVB5     | 858            | 915           | 0.05%           | 0.006%        |
| 7         | 4.025       | 337           | 348         | 365          | rBV2     | 208042         | 621072        | 32.87%          | 4.082%        |
| 8         | 4.605       | 441           | 443         | 447          | rBV4     | 783            | 1145          | 0.06%           | 0.008%        |
| 9         | 4.928       | 485           | 496         | 512          | rVV2     | 22724          | 83021         | 4.39%           | 0.546%        |
| 10        | 5.111       | 521           | 526         | 527          | rBV3     | 844            | 1239          | 0.07%           | 0.008%        |
| 11        | 5.287       | 553           | 555         | 557          | rVB3     | 1138           | 930           | 0.05%           | 0.006%        |
| 12        | 5.708       | 622           | 624         | 625          | rBV      | 1087           | 944           | 0.05%           | 0.006%        |
| 13        | 5.732       | 625           | 628         | 629          | rVV2     | 1152           | 1490          | 0.08%           | 0.010%        |
| 14        | 5.763       | 629           | 633         | 637          | rVV6     | 2127           | 4641          | 0.25%           | 0.030%        |
| 15        | 5.842       | 642           | 646         | 648          | rVV4     | 631            | 1118          | 0.06%           | 0.007%        |
| 16        | 5.952       | 655           | 664         | 675          | rVB7     | 5706           | 17910         | 0.95%           | 0.118%        |
| 17        | 6.178       | 699           | 701         | 704          | rVV3     | 708            | 886           | 0.05%           | 0.006%        |
| 18        | 6.287       | 714           | 719         | 722          | rVB5     | 617            | 989           | 0.05%           | 0.006%        |
| 19        | 6.318       | 722           | 724         | 729          | rBV3     | 817            | 1173          | 0.06%           | 0.008%        |
| 20        | 6.610       | 767           | 772         | 773          | rBV3     | 530            | 855           | 0.05%           | 0.006%        |
| 21        | 6.677       | 780           | 783         | 790          | rBV6     | 497            | 999           | 0.05%           | 0.007%        |
| 22        | 6.763       | 792           | 797         | 798          | rBV4     | 821            | 1213          | 0.06%           | 0.008%        |
| 23        | 6.927       | 820           | 824         | 826          | rBV4     | 752            | 1267          | 0.07%           | 0.008%        |
| 24        | 7.086       | 840           | 850         | 854          | rBV      | 53069          | 149676        | 7.92%           | 0.984%        |
| 25        | 7.141       | 854           | 859         | 878          | rVB      | 75250          | 208048        | 11.01%          | 1.367%        |
| 26        | 7.659       | 933           | 944         | 957          | rVV      | 318003         | 777905        | 41.17%          | 5.112%        |
| 27        | 7.757       | 957           | 960         | 962          | rVB3     | 1175           | 1303          | 0.07%           | 0.009%        |
| 28        | 7.964       | 986           | 994         | 1001         | rBV9     | 2989           | 6984          | 0.37%           | 0.046%        |
| 29        | 8.281       | 1034          | 1046        | 1061         | rVV2     | 626187         | 1889271       | 100.00%         | 12.416%       |
| 30        | 8.384       | 1061          | 1063        | 1064         | rVV2     | 1465           | 1405          | 0.07%           | 0.009%        |
| 31        | 8.409       | 1065          | 1067        | 1070         | rVB3     | 1880           | 1580          | 0.08%           | 0.010%        |
| 32        | 8.506       | 1081          | 1083        | 1085         | rVV3     | 1008           | 945           | 0.05%           | 0.006%        |
| 33        | 8.531       | 1085          | 1087        | 1090         | rVB3     | 899            | 856           | 0.05%           | 0.006%        |
| 34        | 8.567       | 1090          | 1093        | 1097         | rVB4     | 598            | 972           | 0.05%           | 0.006%        |

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 8.701  | 1113 | 1115 | 1120 | rVB3 | 1018   | 1354    | 0.07%  | 0.009%  |
| 36 | 8.848  | 1129 | 1139 | 1152 | rBV  | 664494 | 1323907 | 70.08% | 8.700%  |
| 37 | 9.049  | 1168 | 1172 | 1174 | rBV3 | 1420   | 1839    | 0.10%  | 0.012%  |
| 38 | 9.092  | 1174 | 1179 | 1185 | rVB7 | 3850   | 9311    | 0.49%  | 0.061%  |
| 39 | 9.153  | 1185 | 1189 | 1190 | rBV4 | 855    | 1016    | 0.05%  | 0.007%  |
| 40 | 9.207  | 1194 | 1198 | 1201 | rBV3 | 597    | 999     | 0.05%  | 0.007%  |
| 41 | 9.281  | 1201 | 1210 | 1219 | rBV  | 405964 | 821021  | 43.46% | 5.396%  |
| 42 | 9.543  | 1250 | 1253 | 1257 | rVB3 | 814    | 1211    | 0.06%  | 0.008%  |
| 43 | 9.579  | 1257 | 1259 | 1261 | rBV3 | 742    | 884     | 0.05%  | 0.006%  |
| 44 | 9.671  | 1266 | 1274 | 1280 | rBV5 | 3234   | 8332    | 0.44%  | 0.055%  |
| 45 | 9.756  | 1287 | 1288 | 1293 | rVB4 | 846    | 972     | 0.05%  | 0.006%  |
| 46 | 9.823  | 1297 | 1299 | 1300 | rBV  | 916    | 920     | 0.05%  | 0.006%  |
| 47 | 10.037 | 1319 | 1334 | 1343 | rBV  | 232164 | 428564  | 22.68% | 2.816%  |
| 48 | 10.219 | 1358 | 1364 | 1370 | rBV2 | 6011   | 11669   | 0.62%  | 0.077%  |
| 49 | 10.329 | 1373 | 1382 | 1390 | rBV  | 881536 | 1572750 | 83.25% | 10.336% |
| 50 | 10.585 | 1416 | 1424 | 1436 | rVV  | 145210 | 258757  | 13.70% | 1.700%  |
| 51 | 10.707 | 1437 | 1444 | 1453 | rVB  | 157525 | 274137  | 14.51% | 1.802%  |
| 52 | 10.860 | 1462 | 1469 | 1473 | rBV6 | 4630   | 9499    | 0.50%  | 0.062%  |
| 53 | 10.927 | 1473 | 1480 | 1492 | rVV  | 208663 | 349528  | 18.50% | 2.297%  |
| 54 | 11.067 | 1496 | 1503 | 1513 | rBV  | 119848 | 200591  | 10.62% | 1.318%  |
| 55 | 11.183 | 1518 | 1522 | 1527 | rVV4 | 6730   | 11720   | 0.62%  | 0.077%  |
| 56 | 11.238 | 1529 | 1531 | 1535 | rVB3 | 941    | 1049    | 0.06%  | 0.007%  |
| 57 | 11.439 | 1554 | 1564 | 1570 | rBV2 | 41238  | 75078   | 3.97%  | 0.493%  |
| 58 | 11.542 | 1579 | 1581 | 1585 | rVB5 | 1245   | 1428    | 0.08%  | 0.009%  |
| 59 | 11.634 | 1588 | 1596 | 1608 | rBV  | 910313 | 1552163 | 82.16% | 10.200% |
| 60 | 11.737 | 1610 | 1613 | 1618 | rVB5 | 2491   | 3999    | 0.21%  | 0.026%  |
| 61 | 11.841 | 1623 | 1630 | 1633 | rBV6 | 2775   | 5198    | 0.28%  | 0.034%  |
| 62 | 12.048 | 1661 | 1664 | 1667 | rVV4 | 1058   | 1138    | 0.06%  | 0.007%  |
| 63 | 12.176 | 1681 | 1685 | 1692 | rVB7 | 2892   | 5940    | 0.31%  | 0.039%  |
| 64 | 12.256 | 1695 | 1698 | 1704 | rVB4 | 1086   | 1257    | 0.07%  | 0.008%  |
| 65 | 12.347 | 1708 | 1713 | 1717 | rBV6 | 1620   | 2851    | 0.15%  | 0.019%  |
| 66 | 12.469 | 1728 | 1733 | 1739 | rVB7 | 6349   | 10732   | 0.57%  | 0.071%  |
| 67 | 12.609 | 1746 | 1756 | 1763 | rVV2 | 194798 | 327089  | 17.31% | 2.150%  |
| 68 | 12.695 | 1763 | 1770 | 1778 | rVV  | 317488 | 535250  | 28.33% | 3.518%  |
| 69 | 12.768 | 1780 | 1782 | 1786 | rVB5 | 1435   | 1742    | 0.09%  | 0.011%  |
| 70 | 12.932 | 1803 | 1809 | 1814 | rBV3 | 23493  | 43510   | 2.30%  | 0.286%  |
| 71 | 13.042 | 1824 | 1827 | 1830 | rVV2 | 3649   | 5062    | 0.27%  | 0.033%  |

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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  | 13.085 | 1831 | 1834 | 1838 | rVB4 | 4216   | 5281    | 0.28%  | 0.035% |
| 73  | 13.195 | 1849 | 1852 | 1859 | rBV7 | 2078   | 4543    | 0.24%  | 0.030% |
| 74  | 13.249 | 1859 | 1861 | 1863 | rBV3 | 1478   | 1836    | 0.10%  | 0.012% |
| 75  | 13.298 | 1864 | 1869 | 1878 | rVB  | 22927  | 39447   | 2.09%  | 0.259% |
| 76  | 13.408 | 1880 | 1887 | 1891 | rBV5 | 5837   | 10299   | 0.55%  | 0.068% |
| 77  | 13.469 | 1892 | 1897 | 1902 | rBV  | 31600  | 52813   | 2.80%  | 0.347% |
| 78  | 13.560 | 1906 | 1912 | 1924 | rVB  | 883743 | 1419276 | 75.12% | 9.327% |
| 79  | 13.762 | 1939 | 1945 | 1948 | rBV6 | 9102   | 14595   | 0.77%  | 0.096% |
| 80  | 13.798 | 1948 | 1951 | 1953 | rVV3 | 2757   | 3155    | 0.17%  | 0.021% |
| 81  | 13.853 | 1953 | 1960 | 1967 | rBV  | 736613 | 1233490 | 65.29% | 8.106% |
| 82  | 13.957 | 1974 | 1977 | 1984 | rVB6 | 4590   | 6990    | 0.37%  | 0.046% |
| 83  | 14.018 | 1984 | 1987 | 1989 | rVV4 | 3026   | 3815    | 0.20%  | 0.025% |
| 84  | 14.072 | 1990 | 1996 | 2005 | rVB2 | 99769  | 164997  | 8.73%  | 1.084% |
| 85  | 14.200 | 2012 | 2017 | 2023 | rBV2 | 4020   | 7022    | 0.37%  | 0.046% |
| 86  | 14.335 | 2031 | 2039 | 2042 | rBV8 | 7114   | 16511   | 0.87%  | 0.109% |
| 87  | 14.560 | 2075 | 2076 | 2079 | rVB2 | 1012   | 879     | 0.05%  | 0.006% |
| 88  | 14.633 | 2086 | 2088 | 2092 | rVB4 | 1505   | 2066    | 0.11%  | 0.014% |
| 89  | 14.682 | 2094 | 2096 | 2098 | rVV3 | 1030   | 1100    | 0.06%  | 0.007% |
| 90  | 14.725 | 2100 | 2103 | 2108 | rVV6 | 4390   | 6951    | 0.37%  | 0.046% |
| 91  | 15.115 | 2163 | 2167 | 2168 | rBV3 | 1590   | 1840    | 0.10%  | 0.012% |
| 92  | 15.353 | 2204 | 2206 | 2208 | rBV2 | 1430   | 1193    | 0.06%  | 0.008% |
| 93  | 15.438 | 2211 | 2220 | 2225 | rVV  | 40357  | 73204   | 3.87%  | 0.481% |
| 94  | 15.493 | 2225 | 2229 | 2234 | rVB  | 8527   | 16104   | 0.85%  | 0.106% |
| 95  | 15.658 | 2255 | 2256 | 2258 | rBV2 | 1177   | 1139    | 0.06%  | 0.007% |
| 96  | 15.694 | 2258 | 2262 | 2270 | rVB8 | 3723   | 7517    | 0.40%  | 0.049% |
| 97  | 15.773 | 2270 | 2275 | 2277 | rBV4 | 3265   | 6007    | 0.32%  | 0.039% |
| 98  | 15.847 | 2284 | 2287 | 2290 | rBV5 | 2636   | 4249    | 0.22%  | 0.028% |
| 99  | 16.346 | 2366 | 2369 | 2370 | rBV3 | 1492   | 1520    | 0.08%  | 0.010% |
| 100 | 16.487 | 2390 | 2392 | 2395 | rBV4 | 1057   | 1224    | 0.06%  | 0.008% |

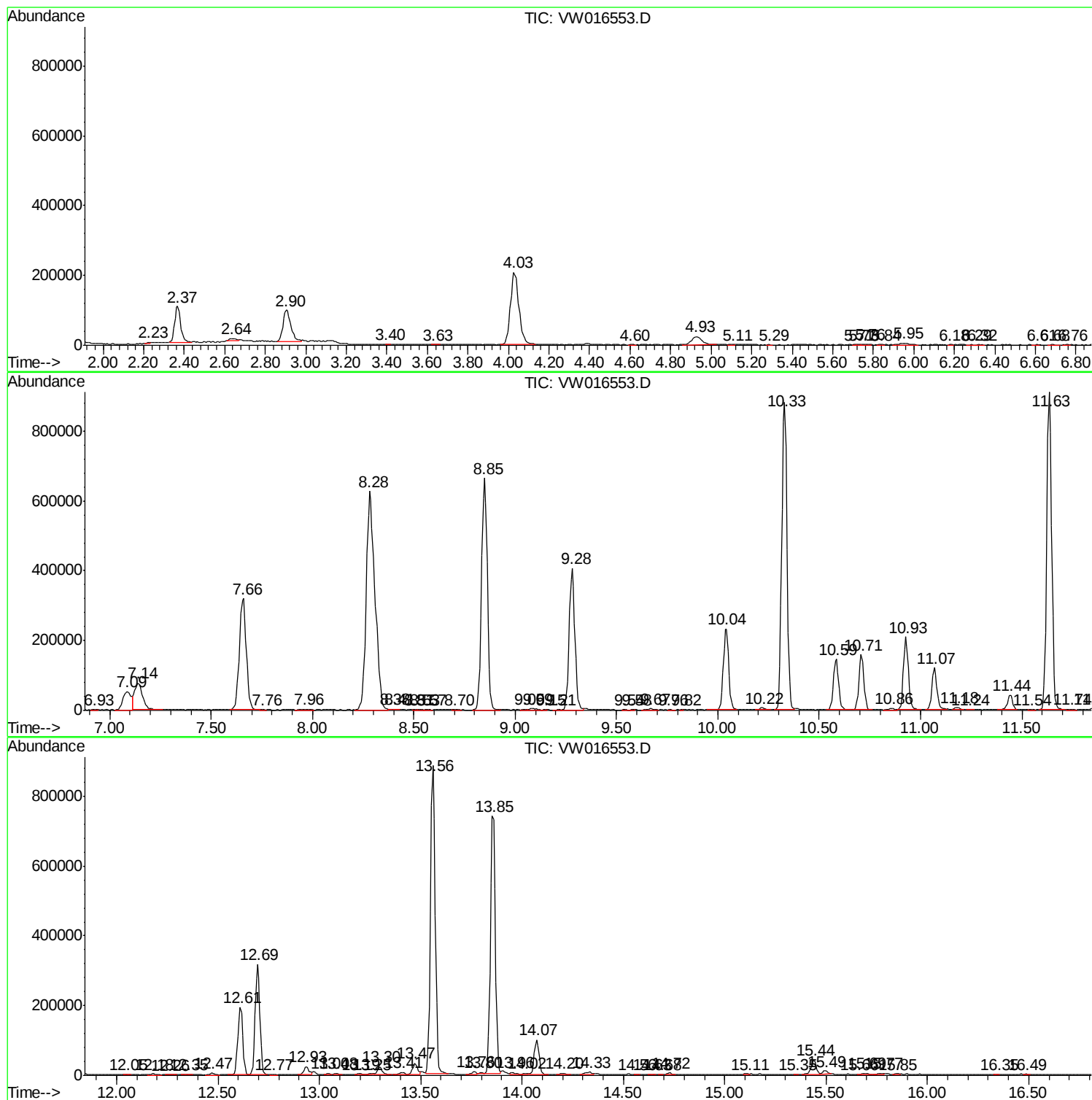
Sum of corrected areas: 15216579

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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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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        |