

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\  
 Data File : VW014347.D  
 Acq On : 13 Dec 2019 14:10  
 Operator : SY/VA  
 Sample : K6322-06  
 Misc : 4.42G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0C40

## 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\SOM2WLM120519S.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         | 1.964       | 5             | 10          | 14           | rBV2     | 8360           | 14306         | 0.44%           | 0.068%        |
| 2         | 2.147       | 37            | 40          | 44           | rBV      | 10839          | 18804         | 0.57%           | 0.090%        |
| 3         | 2.348       | 66            | 73          | 86           | rVB      | 263985         | 477307        | 14.57%          | 2.284%        |
| 4         | 2.885       | 153           | 161         | 176          | rBV      | 177232         | 438991        | 13.40%          | 2.101%        |
| 5         | 3.293       | 226           | 228         | 231          | rBV3     | 1009           | 875           | 0.03%           | 0.004%        |
| 6         | 3.623       | 281           | 282         | 285          | rBV2     | 972            | 879           | 0.03%           | 0.004%        |
| 7         | 3.677       | 288           | 291         | 295          | rBV5     | 914            | 1119          | 0.03%           | 0.005%        |
| 8         | 3.775       | 303           | 307         | 308          | rVB3     | 834            | 1097          | 0.03%           | 0.005%        |
| 9         | 3.799       | 308           | 311         | 312          | rBV3     | 1175           | 1164          | 0.04%           | 0.006%        |
| 10        | 4.013       | 334           | 346         | 360          | rBV      | 347483         | 1124288       | 34.33%          | 5.380%        |
| 11        | 4.397       | 401           | 409         | 419          | rVV4     | 3485           | 11433         | 0.35%           | 0.055%        |
| 12        | 4.531       | 429           | 431         | 434          | rVB3     | 847            | 975           | 0.03%           | 0.005%        |
| 13        | 4.574       | 434           | 438         | 439          | rBV2     | 1261           | 1740          | 0.05%           | 0.008%        |
| 14        | 4.909       | 482           | 493         | 512          | rVB3     | 23908          | 92410         | 2.82%           | 0.442%        |
| 15        | 5.031       | 512           | 513         | 515          | rBV2     | 1050           | 1003          | 0.03%           | 0.005%        |
| 16        | 5.110       | 521           | 526         | 527          | rBV2     | 1270           | 1578          | 0.05%           | 0.008%        |
| 17        | 5.415       | 572           | 576         | 579          | rVB3     | 674            | 995           | 0.03%           | 0.005%        |
| 18        | 5.561       | 598           | 600         | 603          | rBV3     | 1060           | 1170          | 0.04%           | 0.006%        |
| 19        | 5.927       | 652           | 660         | 672          | rBV6     | 5563           | 17495         | 0.53%           | 0.084%        |
| 20        | 6.293       | 715           | 720         | 723          | rBV3     | 739            | 1161          | 0.04%           | 0.006%        |
| 21        | 6.329       | 723           | 726         | 730          | rVB2     | 545            | 858           | 0.03%           | 0.004%        |
| 22        | 6.671       | 777           | 782         | 785          | rBV3     | 892            | 1319          | 0.04%           | 0.006%        |
| 23        | 6.768       | 796           | 798         | 801          | rVB3     | 769            | 974           | 0.03%           | 0.005%        |
| 24        | 6.829       | 806           | 808         | 810          | rBV3     | 828            | 872           | 0.03%           | 0.004%        |
| 25        | 6.896       | 816           | 819         | 823          | rBV3     | 838            | 1480          | 0.05%           | 0.007%        |
| 26        | 7.073       | 839           | 848         | 853          | rBV      | 66158          | 191717        | 5.85%           | 0.917%        |
| 27        | 7.500       | 913           | 918         | 919          | rBV5     | 1170           | 1387          | 0.04%           | 0.007%        |
| 28        | 7.646       | 931           | 942         | 953          | rBV      | 553556         | 1382915       | 42.23%          | 6.618%        |
| 29        | 7.805       | 967           | 968         | 974          | rVB5     | 917            | 1023          | 0.03%           | 0.005%        |
| 30        | 7.854       | 974           | 976         | 980          | rBV3     | 1142           | 983           | 0.03%           | 0.005%        |
| 31        | 7.951       | 985           | 992         | 994          | rBV5     | 2411           | 5219          | 0.16%           | 0.025%        |
| 32        | 8.024       | 1001          | 1004        | 1007         | rBV4     | 936            | 1352          | 0.04%           | 0.006%        |
| 33        | 8.268       | 1034          | 1044        | 1061         | rBV2     | 1118896        | 3274994       | 100.00%         | 15.672%       |
| 34        | 8.683       | 1110          | 1112        | 1114         | rBV3     | 1629           | 963           | 0.03%           | 0.005%        |

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Filtering: 5  
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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\SOM2WLM120519S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 8.841  | 1128 | 1138 | 1152 | rBV  | 1081825 | 2172319 | 66.33% | 10.395% |
| 36 | 8.957  | 1155 | 1157 | 1162 | rVB5 | 1383    | 1848    | 0.06%  | 0.009%  |
| 37 | 9.067  | 1172 | 1175 | 1185 | rVB7 | 4643    | 10953   | 0.33%  | 0.052%  |
| 38 | 9.195  | 1195 | 1196 | 1198 | rVB2 | 1407    | 900     | 0.03%  | 0.004%  |
| 39 | 9.274  | 1198 | 1209 | 1219 | rBV  | 781521  | 1585530 | 48.41% | 7.587%  |
| 40 | 9.536  | 1251 | 1252 | 1257 | rVB4 | 662     | 954     | 0.03%  | 0.005%  |
| 41 | 9.591  | 1257 | 1261 | 1264 | rBV5 | 1713    | 2210    | 0.07%  | 0.011%  |
| 42 | 9.634  | 1266 | 1268 | 1270 | rBV2 | 1286    | 1424    | 0.04%  | 0.007%  |
| 43 | 9.914  | 1311 | 1314 | 1317 | rVB4 | 822     | 1033    | 0.03%  | 0.005%  |
| 44 | 10.030 | 1324 | 1333 | 1344 | rBV  | 300617  | 565553  | 17.27% | 2.706%  |
| 45 | 10.213 | 1358 | 1363 | 1368 | rBV5 | 3745    | 7231    | 0.22%  | 0.035%  |
| 46 | 10.323 | 1372 | 1381 | 1389 | rBV  | 1414302 | 2480633 | 75.74% | 11.871% |
| 47 | 10.573 | 1416 | 1422 | 1434 | rVB  | 183860  | 336135  | 10.26% | 1.609%  |
| 48 | 10.701 | 1437 | 1443 | 1449 | rBV  | 32716   | 59137   | 1.81%  | 0.283%  |
| 49 | 10.798 | 1455 | 1459 | 1460 | rBV3 | 970     | 1061    | 0.03%  | 0.005%  |
| 50 | 10.920 | 1473 | 1479 | 1498 | rBV  | 266373  | 513202  | 15.67% | 2.456%  |
| 51 | 11.066 | 1498 | 1503 | 1513 | rVV3 | 18673   | 36862   | 1.13%  | 0.176%  |
| 52 | 11.176 | 1516 | 1521 | 1525 | rBV8 | 2353    | 4269    | 0.13%  | 0.020%  |
| 53 | 11.292 | 1538 | 1540 | 1543 | rVV5 | 1068    | 1109    | 0.03%  | 0.005%  |
| 54 | 11.322 | 1543 | 1545 | 1548 | rBV4 | 901     | 1041    | 0.03%  | 0.005%  |
| 55 | 11.438 | 1557 | 1564 | 1570 | rVB  | 18338   | 30690   | 0.94%  | 0.147%  |
| 56 | 11.627 | 1587 | 1595 | 1608 | rBV  | 1281332 | 2187463 | 66.79% | 10.468% |
| 57 | 11.835 | 1620 | 1629 | 1633 | rBV8 | 4879    | 10655   | 0.33%  | 0.051%  |
| 58 | 11.932 | 1643 | 1645 | 1646 | rBV  | 1684    | 1205    | 0.04%  | 0.006%  |
| 59 | 12.097 | 1671 | 1672 | 1676 | rBV3 | 929     | 1199    | 0.04%  | 0.006%  |
| 60 | 12.176 | 1677 | 1685 | 1694 | rVV6 | 11450   | 24974   | 0.76%  | 0.120%  |
| 61 | 12.273 | 1699 | 1701 | 1705 | rVV4 | 2175    | 2578    | 0.08%  | 0.012%  |
| 62 | 12.310 | 1705 | 1707 | 1710 | rVB4 | 1080    | 1096    | 0.03%  | 0.005%  |
| 63 | 12.444 | 1727 | 1729 | 1730 | rBV2 | 1120    | 952     | 0.03%  | 0.005%  |
| 64 | 12.462 | 1730 | 1732 | 1737 | rVB4 | 2113    | 2845    | 0.09%  | 0.014%  |
| 65 | 12.530 | 1741 | 1743 | 1745 | rBV  | 878     | 882     | 0.03%  | 0.004%  |
| 66 | 12.603 | 1747 | 1755 | 1762 | rBV  | 56972   | 95051   | 2.90%  | 0.455%  |
| 67 | 12.688 | 1762 | 1769 | 1778 | rBV  | 479157  | 790846  | 24.15% | 3.784%  |
| 68 | 12.865 | 1793 | 1798 | 1801 | rBV6 | 1975    | 3562    | 0.11%  | 0.017%  |
| 69 | 12.932 | 1803 | 1809 | 1815 | rVV2 | 16464   | 28435   | 0.87%  | 0.136%  |
| 70 | 12.987 | 1816 | 1818 | 1820 | rVV3 | 1411    | 1351    | 0.04%  | 0.006%  |
| 71 | 13.029 | 1822 | 1825 | 1829 | rVB4 | 4013    | 5896    | 0.18%  | 0.028%  |

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Instrument :  
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## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
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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\SOM2WLM120519S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 13.066 | 1829 | 1831 | 1833 | rBV3 | 1184   | 1216    | 0.04%  | 0.006% |
| 73  | 13.182 | 1848 | 1850 | 1853 | rVV3 | 1362   | 1801    | 0.05%  | 0.009% |
| 74  | 13.249 | 1855 | 1861 | 1864 | rVV4 | 3630   | 7795    | 0.24%  | 0.037% |
| 75  | 13.292 | 1864 | 1868 | 1873 | rVB5 | 6360   | 11382   | 0.35%  | 0.054% |
| 76  | 13.414 | 1881 | 1888 | 1892 | rBV6 | 2360   | 4417    | 0.13%  | 0.021% |
| 77  | 13.474 | 1894 | 1898 | 1900 | rBV4 | 3227   | 4213    | 0.13%  | 0.020% |
| 78  | 13.554 | 1905 | 1911 | 1923 | rVV  | 812848 | 1357896 | 41.46% | 6.498% |
| 79  | 13.651 | 1923 | 1927 | 1930 | rVB5 | 4484   | 7050    | 0.22%  | 0.034% |
| 80  | 13.761 | 1940 | 1945 | 1948 | rBV6 | 3381   | 5401    | 0.16%  | 0.026% |
| 81  | 13.798 | 1948 | 1951 | 1952 | rBV3 | 1985   | 2092    | 0.06%  | 0.010% |
| 82  | 13.852 | 1952 | 1960 | 1967 | rBV  | 810556 | 1327954 | 40.55% | 6.355% |
| 83  | 14.011 | 1985 | 1986 | 1989 | rBV3 | 2176   | 2641    | 0.08%  | 0.013% |
| 84  | 14.066 | 1991 | 1995 | 2004 | rVB  | 23877  | 41854   | 1.28%  | 0.200% |
| 85  | 14.169 | 2007 | 2012 | 2013 | rBV3 | 2116   | 3246    | 0.10%  | 0.016% |
| 86  | 14.328 | 2034 | 2038 | 2042 | rBV3 | 6166   | 9411    | 0.29%  | 0.045% |
| 87  | 14.523 | 2067 | 2070 | 2076 | rVB7 | 4604   | 6229    | 0.19%  | 0.030% |
| 88  | 14.621 | 2084 | 2086 | 2090 | rVB5 | 1717   | 2119    | 0.06%  | 0.010% |
| 89  | 14.718 | 2099 | 2102 | 2103 | rBV3 | 2489   | 2289    | 0.07%  | 0.011% |
| 90  | 14.999 | 2147 | 2148 | 2150 | rBV2 | 1595   | 1244    | 0.04%  | 0.006% |
| 91  | 15.108 | 2164 | 2166 | 2167 | rBV2 | 1421   | 1230    | 0.04%  | 0.006% |
| 92  | 15.370 | 2207 | 2209 | 2211 | rBV2 | 1260   | 1041    | 0.03%  | 0.005% |
| 93  | 15.438 | 2214 | 2220 | 2225 | rVB3 | 19174  | 32466   | 0.99%  | 0.155% |
| 94  | 15.486 | 2225 | 2228 | 2235 | rBV2 | 3373   | 5616    | 0.17%  | 0.027% |
| 95  | 15.962 | 2302 | 2306 | 2308 | rBV4 | 1500   | 2188    | 0.07%  | 0.010% |
| 96  | 16.254 | 2352 | 2354 | 2356 | rVB3 | 1391   | 1055    | 0.03%  | 0.005% |
| 97  | 16.383 | 2373 | 2375 | 2376 | rBV2 | 1478   | 1236    | 0.04%  | 0.006% |
| 98  | 16.620 | 2410 | 2414 | 2415 | rBV4 | 1483   | 1482    | 0.05%  | 0.007% |
| 99  | 16.639 | 2415 | 2417 | 2419 | rBV2 | 1166   | 1328    | 0.04%  | 0.006% |
| 100 | 16.675 | 2421 | 2423 | 2425 | rBV2 | 1607   | 1290    | 0.04%  | 0.006% |

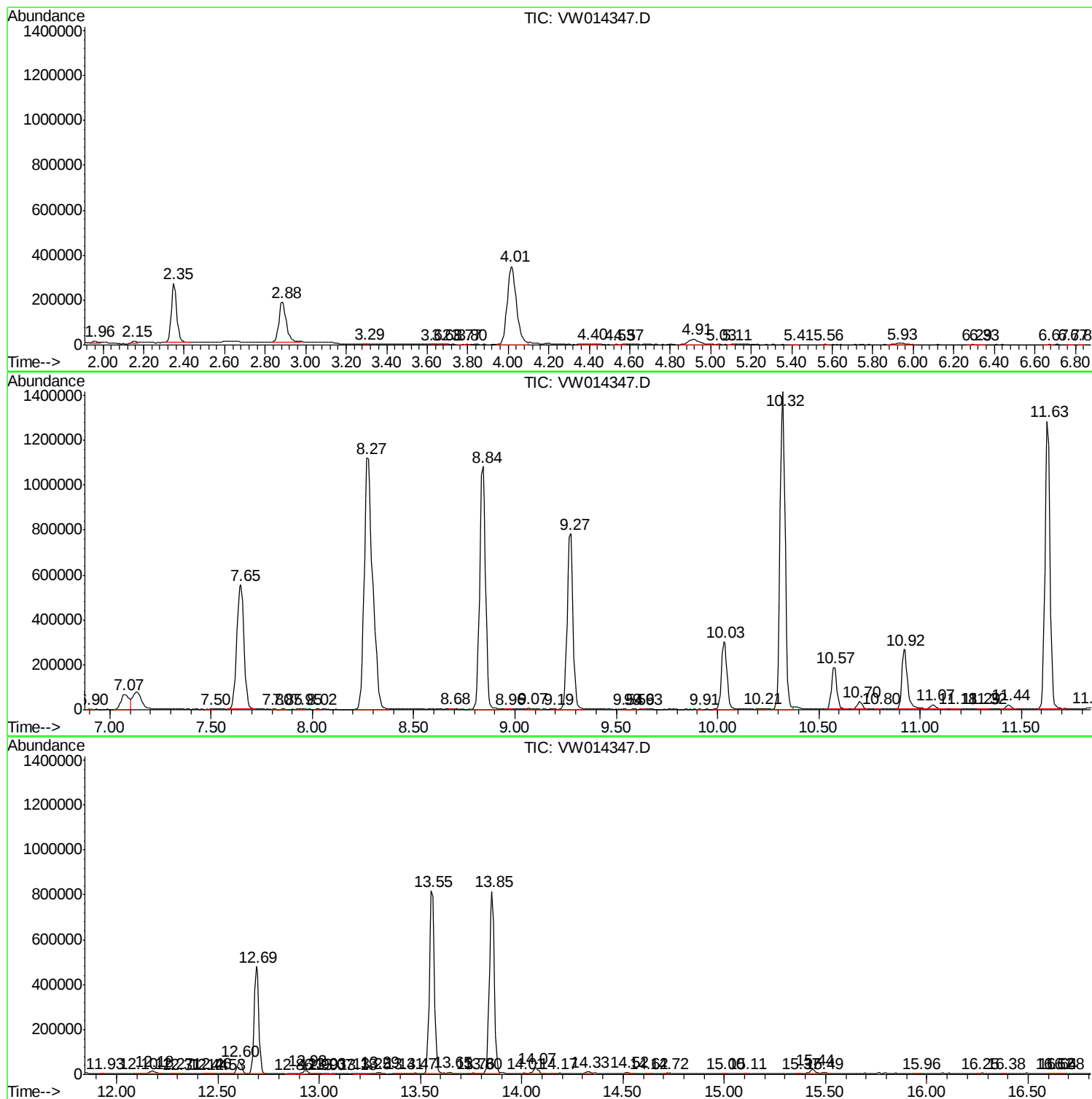
Sum of corrected areas: 20897112

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120519S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW121319\  
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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        |