

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\  
 Data File : VW016006.D  
 Acq On : 30 Jul 2020 13:11  
 Operator : SY/VA  
 Sample : L3492-11  
 Misc : 4.36G/10ML/MSVOA W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 D0AB0

## 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\SOM2WLM072020S.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 2.160    | 37         | 42       | 46        | rBV4  | 2023        | 3884       | 0.25%        | 0.032%     |
| 2      | 2.355    | 66         | 74       | 89        | rBV   | 108856      | 211543     | 13.41%       | 1.760%     |
| 3      | 2.898    | 155        | 163      | 175       | rBV   | 78566       | 191438     | 12.14%       | 1.592%     |
| 4      | 3.385    | 239        | 243      | 250       | rBV5  | 1994        | 4924       | 0.31%        | 0.041%     |
| 5      | 3.684    | 286        | 292      | 302       | rVB   | 12823       | 31630      | 2.01%        | 0.263%     |
| 6      | 4.013    | 335        | 346      | 362       | rBV   | 200314      | 573920     | 36.39%       | 4.774%     |
| 7      | 4.275    | 383        | 389      | 391       | rBV3  | 243         | 438        | 0.03%        | 0.004%     |
| 8      | 4.385    | 403        | 407      | 408       | rBV2  | 419         | 427        | 0.03%        | 0.004%     |
| 9      | 4.422    | 410        | 413      | 414       | rBV3  | 457         | 503        | 0.03%        | 0.004%     |
| 10     | 4.617    | 442        | 445      | 447       | rBV2  | 310         | 371        | 0.02%        | 0.003%     |
| 11     | 4.915    | 482        | 494      | 510       | rBV2  | 48528       | 159659     | 10.12%       | 1.328%     |
| 12     | 5.111    | 521        | 526      | 529       | rBV4  | 295         | 618        | 0.04%        | 0.005%     |
| 13     | 5.757    | 626        | 632      | 638       | rVV3  | 1070        | 2571       | 0.16%        | 0.021%     |
| 14     | 5.946    | 651        | 663      | 673       | rVV2  | 13970       | 42055      | 2.67%        | 0.350%     |
| 15     | 6.031    | 673        | 677      | 679       | rVB2  | 216         | 345        | 0.02%        | 0.003%     |
| 16     | 6.933    | 817        | 825      | 828       | rBV3  | 534         | 881        | 0.06%        | 0.007%     |
| 17     | 7.086    | 841        | 850      | 855       | rBV   | 36503       | 94937      | 6.02%        | 0.790%     |
| 18     | 7.153    | 856        | 861      | 881       | rVV   | 39786       | 111346     | 7.06%        | 0.926%     |
| 19     | 7.543    | 923        | 925      | 932       | rVV3  | 707         | 1032       | 0.07%        | 0.009%     |
| 20     | 7.653    | 932        | 943      | 958       | rVV   | 268048      | 655092     | 41.53%       | 5.449%     |
| 21     | 7.958    | 988        | 993      | 997       | rBV5  | 814         | 1431       | 0.09%        | 0.012%     |
| 22     | 8.281    | 1032       | 1046     | 1063      | rBV2  | 549031      | 1577215    | 100.00%      | 13.119%    |
| 23     | 8.403    | 1065       | 1066     | 1068      | rVB2  | 672         | 415        | 0.03%        | 0.003%     |
| 24     | 8.506    | 1080       | 1083     | 1087      | rVB2  | 300         | 314        | 0.02%        | 0.003%     |
| 25     | 8.640    | 1099       | 1105     | 1107      | rVB3  | 441         | 696        | 0.04%        | 0.006%     |
| 26     | 8.677    | 1107       | 1111     | 1112      | rBV   | 455         | 401        | 0.03%        | 0.003%     |
| 27     | 8.848    | 1129       | 1139     | 1156      | rBV   | 636918      | 1233429    | 78.20%       | 10.259%    |
| 28     | 9.043    | 1166       | 1171     | 1173      | rBV4  | 2550        | 3843       | 0.24%        | 0.032%     |
| 29     | 9.281    | 1201       | 1210     | 1220      | rBV   | 354176      | 723136     | 45.85%       | 6.015%     |
| 30     | 9.415    | 1230       | 1232     | 1237      | rVB3  | 324         | 484        | 0.03%        | 0.004%     |
| 31     | 9.579    | 1258       | 1259     | 1265      | rVB3  | 296         | 448        | 0.03%        | 0.004%     |
| 32     | 9.659    | 1267       | 1272     | 1280      | rBV5  | 998         | 2283       | 0.14%        | 0.019%     |
| 33     | 9.841    | 1298       | 1302     | 1304      | rVB2  | 345         | 344        | 0.02%        | 0.003%     |
| 34     | 9.902    | 1304       | 1312     | 1314      | rBV3  | 531         | 1050       | 0.07%        | 0.009%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 10.037 | 1322 | 1334 | 1346 | rBV  | 176644 | 327415  | 20.76% | 2.723%  |
| 36 | 10.122 | 1346 | 1348 | 1357 | rVB7 | 775    | 1932    | 0.12%  | 0.016%  |
| 37 | 10.183 | 1357 | 1358 | 1360 | rBV  | 327    | 347     | 0.02%  | 0.003%  |
| 38 | 10.219 | 1360 | 1364 | 1368 | rBV  | 1640   | 2125    | 0.13%  | 0.018%  |
| 39 | 10.329 | 1373 | 1382 | 1391 | rBV  | 765081 | 1335591 | 84.68% | 11.109% |
| 40 | 10.433 | 1397 | 1399 | 1405 | rVB5 | 1058   | 1109    | 0.07%  | 0.009%  |
| 41 | 10.579 | 1417 | 1423 | 1432 | rBV  | 110836 | 192910  | 12.23% | 1.605%  |
| 42 | 10.707 | 1437 | 1444 | 1454 | rBV2 | 28494  | 50838   | 3.22%  | 0.423%  |
| 43 | 10.853 | 1465 | 1468 | 1471 | rVB4 | 1758   | 1985    | 0.13%  | 0.017%  |
| 44 | 10.927 | 1474 | 1480 | 1497 | rBV  | 137677 | 238152  | 15.10% | 1.981%  |
| 45 | 11.067 | 1498 | 1503 | 1512 | rVB3 | 16412  | 29761   | 1.89%  | 0.248%  |
| 46 | 11.183 | 1517 | 1522 | 1529 | rVB5 | 3807   | 7446    | 0.47%  | 0.062%  |
| 47 | 11.292 | 1529 | 1540 | 1543 | rBV7 | 1737   | 5754    | 0.36%  | 0.048%  |
| 48 | 11.408 | 1556 | 1559 | 1560 | rBV2 | 1693   | 1986    | 0.13%  | 0.017%  |
| 49 | 11.445 | 1560 | 1565 | 1570 | rVB2 | 8091   | 12866   | 0.82%  | 0.107%  |
| 50 | 11.524 | 1575 | 1578 | 1580 | rBV3 | 734    | 1191    | 0.08%  | 0.010%  |
| 51 | 11.542 | 1580 | 1581 | 1583 | rBV2 | 780    | 539     | 0.03%  | 0.004%  |
| 52 | 11.634 | 1588 | 1596 | 1605 | rBV  | 846086 | 1411661 | 89.50% | 11.742% |
| 53 | 11.841 | 1627 | 1630 | 1636 | rVB4 | 1319   | 2476    | 0.16%  | 0.021%  |
| 54 | 12.109 | 1673 | 1674 | 1679 | rVB2 | 433    | 528     | 0.03%  | 0.004%  |
| 55 | 12.182 | 1679 | 1686 | 1693 | rBV6 | 1885   | 4524    | 0.29%  | 0.038%  |
| 56 | 12.250 | 1693 | 1697 | 1699 | rBV4 | 525    | 704     | 0.04%  | 0.006%  |
| 57 | 12.341 | 1709 | 1712 | 1714 | rBV2 | 1397   | 1149    | 0.07%  | 0.010%  |
| 58 | 12.475 | 1730 | 1734 | 1737 | rBV3 | 1881   | 2587    | 0.16%  | 0.022%  |
| 59 | 12.548 | 1743 | 1746 | 1747 | rBV2 | 426    | 407     | 0.03%  | 0.003%  |
| 60 | 12.609 | 1747 | 1756 | 1763 | rBV  | 41996  | 72489   | 4.60%  | 0.603%  |
| 61 | 12.695 | 1763 | 1770 | 1777 | rBV  | 233603 | 378957  | 24.03% | 3.152%  |
| 62 | 12.756 | 1777 | 1780 | 1786 | rVB4 | 1344   | 2258    | 0.14%  | 0.019%  |
| 63 | 12.798 | 1786 | 1787 | 1790 | rVB2 | 399    | 377     | 0.02%  | 0.003%  |
| 64 | 12.847 | 1794 | 1795 | 1796 | rBV  | 583    | 361     | 0.02%  | 0.003%  |
| 65 | 12.871 | 1796 | 1799 | 1800 | rBV  | 428    | 341     | 0.02%  | 0.003%  |
| 66 | 12.902 | 1800 | 1804 | 1805 | rVV2 | 709    | 955     | 0.06%  | 0.008%  |
| 67 | 12.938 | 1805 | 1810 | 1817 | rVB3 | 4793   | 7827    | 0.50%  | 0.065%  |
| 68 | 13.042 | 1821 | 1827 | 1830 | rBV7 | 1260   | 2283    | 0.14%  | 0.019%  |
| 69 | 13.085 | 1830 | 1834 | 1836 | rBV5 | 1257   | 1763    | 0.11%  | 0.015%  |
| 70 | 13.121 | 1836 | 1840 | 1844 | rVB3 | 736    | 1267    | 0.08%  | 0.011%  |
| 71 | 13.194 | 1849 | 1852 | 1858 | rVB4 | 969    | 1374    | 0.09%  | 0.011%  |

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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\SOM2WLM072020S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 13.255 | 1860 | 1862 | 1864 | rBV2 | 887    | 805     | 0.05%  | 0.007%  |
| 73  | 13.298 | 1865 | 1869 | 1876 | rVB2 | 5512   | 9627    | 0.61%  | 0.080%  |
| 74  | 13.408 | 1880 | 1887 | 1893 | rBV4 | 3771   | 7487    | 0.47%  | 0.062%  |
| 75  | 13.475 | 1893 | 1898 | 1901 | rBV4 | 1583   | 2634    | 0.17%  | 0.022%  |
| 76  | 13.512 | 1901 | 1904 | 1905 | rBV2 | 1080   | 1323    | 0.08%  | 0.011%  |
| 77  | 13.560 | 1905 | 1912 | 1923 | rVV  | 771005 | 1208473 | 76.62% | 10.052% |
| 78  | 13.761 | 1941 | 1945 | 1949 | rBV5 | 3070   | 5654    | 0.36%  | 0.047%  |
| 79  | 13.798 | 1949 | 1951 | 1954 | rBV3 | 1312   | 959     | 0.06%  | 0.008%  |
| 80  | 13.859 | 1954 | 1961 | 1967 | rBV  | 563301 | 960248  | 60.88% | 7.987%  |
| 81  | 14.018 | 1984 | 1987 | 1990 | rBV3 | 1571   | 2167    | 0.14%  | 0.018%  |
| 82  | 14.072 | 1990 | 1996 | 2003 | rVB  | 24008  | 39491   | 2.50%  | 0.328%  |
| 83  | 14.200 | 2013 | 2017 | 2020 | rBV3 | 824    | 1448    | 0.09%  | 0.012%  |
| 84  | 14.328 | 2031 | 2038 | 2043 | rBV7 | 7102   | 13046   | 0.83%  | 0.109%  |
| 85  | 14.487 | 2062 | 2064 | 2065 | rBV2 | 479    | 354     | 0.02%  | 0.003%  |
| 86  | 14.524 | 2065 | 2070 | 2076 | rVB6 | 1572   | 2992    | 0.19%  | 0.025%  |
| 87  | 14.621 | 2083 | 2086 | 2092 | rBV5 | 565    | 902     | 0.06%  | 0.008%  |
| 88  | 14.664 | 2092 | 2093 | 2096 | rBV  | 312    | 390     | 0.02%  | 0.003%  |
| 89  | 14.725 | 2099 | 2103 | 2108 | rVB3 | 1852   | 2752    | 0.17%  | 0.023%  |
| 90  | 14.962 | 2140 | 2142 | 2144 | rBV  | 350    | 328     | 0.02%  | 0.003%  |
| 91  | 15.109 | 2163 | 2166 | 2170 | rVV6 | 776    | 1043    | 0.07%  | 0.009%  |
| 92  | 15.176 | 2174 | 2177 | 2181 | rVV5 | 933    | 925     | 0.06%  | 0.008%  |
| 93  | 15.243 | 2186 | 2188 | 2190 | rVV3 | 599    | 561     | 0.04%  | 0.005%  |
| 94  | 15.267 | 2190 | 2192 | 2194 | rVB2 | 590    | 478     | 0.03%  | 0.004%  |
| 95  | 15.438 | 2216 | 2220 | 2225 | rVB2 | 7722   | 12063   | 0.76%  | 0.100%  |
| 96  | 15.493 | 2225 | 2229 | 2235 | rVB2 | 2332   | 4022    | 0.26%  | 0.033%  |
| 97  | 15.694 | 2260 | 2262 | 2266 | rVB4 | 863    | 967     | 0.06%  | 0.008%  |
| 98  | 15.859 | 2286 | 2289 | 2291 | rBV3 | 848    | 1034    | 0.07%  | 0.009%  |
| 99  | 15.901 | 2294 | 2296 | 2299 | rVB3 | 645    | 754     | 0.05%  | 0.006%  |
| 100 | 16.133 | 2333 | 2334 | 2337 | rBV3 | 331    | 374     | 0.02%  | 0.003%  |

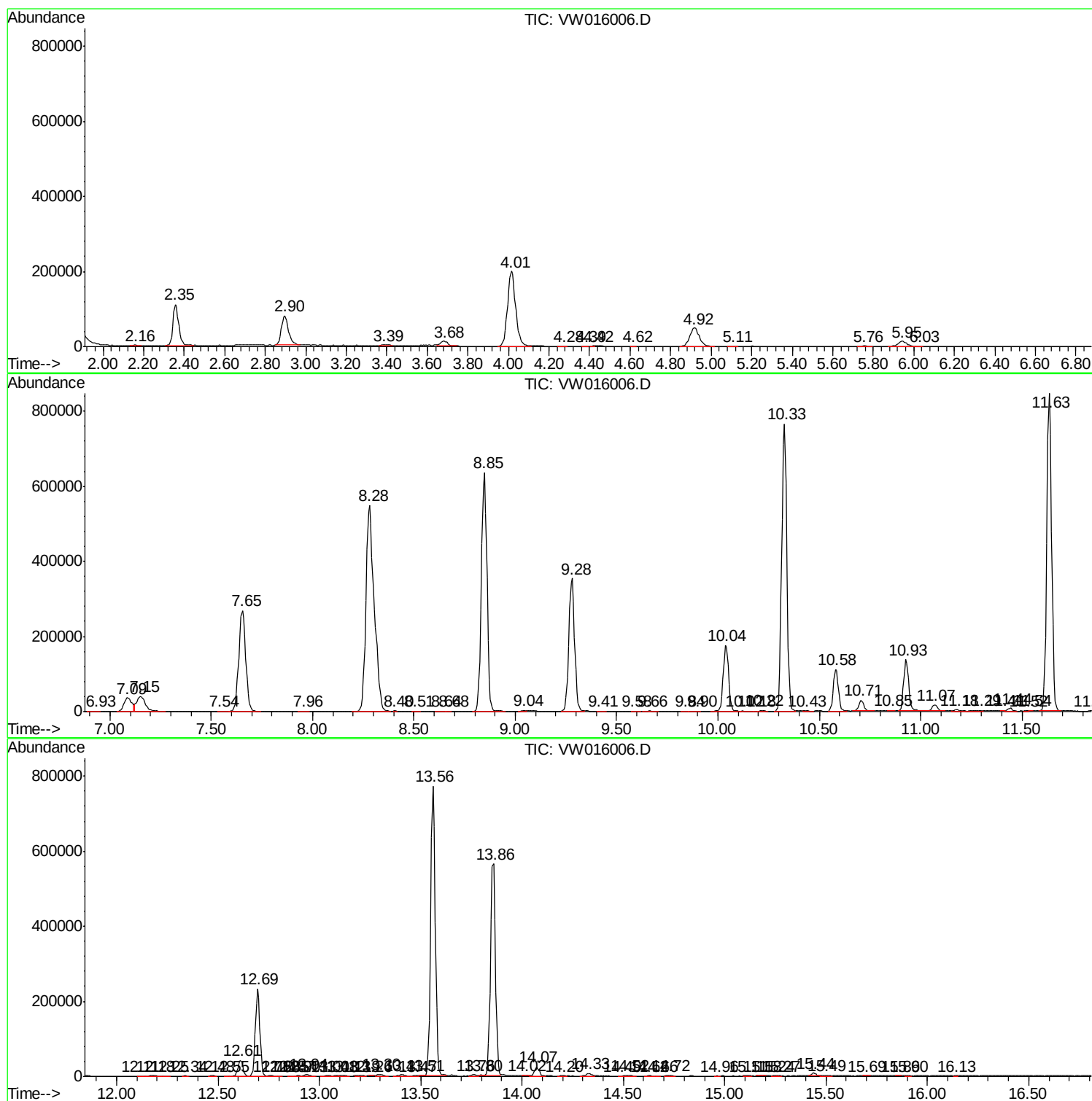
Sum of corrected areas: 12022639

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM072020S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW073020\  
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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          |