

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072920\  
 Data File : VW015993.D  
 Acq On : 29 Jul 2020 17:03  
 Operator : SY/VA  
 Sample : L3492-02  
 Misc : 4.62G/10ML/MSVOA W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 D0AA0

## 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      | 2.154    | 38         | 41       | 43        | rBV2  | 1114        | 1574       | 0.11%        | 0.014%     |
| 2      | 2.361    | 68         | 75       | 88        | rVB   | 104856      | 208978     | 14.01%       | 1.806%     |
| 3      | 2.898    | 156        | 163      | 182       | rVB   | 71529       | 188140     | 12.61%       | 1.626%     |
| 4      | 3.794    | 308        | 310      | 315       | rBV2  | 411         | 475        | 0.03%        | 0.004%     |
| 5      | 4.013    | 336        | 346      | 363       | rBV   | 185140      | 543768     | 36.44%       | 4.698%     |
| 6      | 4.300    | 391        | 393      | 395       | rBV2  | 278         | 299        | 0.02%        | 0.003%     |
| 7      | 4.373    | 399        | 405      | 406       | rVV3  | 638         | 1139       | 0.08%        | 0.010%     |
| 8      | 4.391    | 406        | 408      | 412       | rVV4  | 783         | 1344       | 0.09%        | 0.012%     |
| 9      | 4.446    | 416        | 417      | 418       | rVV   | 582         | 332        | 0.02%        | 0.003%     |
| 10     | 4.489    | 422        | 424      | 425       | rVB2  | 400         | 252        | 0.02%        | 0.002%     |
| 11     | 4.605    | 438        | 443      | 445       | rBV2  | 435         | 623        | 0.04%        | 0.005%     |
| 12     | 4.922    | 483        | 495      | 509       | rBV2  | 24776       | 82456      | 5.53%        | 0.712%     |
| 13     | 5.147    | 529        | 532      | 535       | rVB3  | 225         | 350        | 0.02%        | 0.003%     |
| 14     | 5.220    | 541        | 544      | 545       | rBV2  | 230         | 246        | 0.02%        | 0.002%     |
| 15     | 5.245    | 545        | 548      | 551       | rVB   | 320         | 331        | 0.02%        | 0.003%     |
| 16     | 5.946    | 653        | 663      | 670       | rBV5  | 4449        | 13378      | 0.90%        | 0.116%     |
| 17     | 6.068    | 678        | 683      | 684       | rBV2  | 204         | 262        | 0.02%        | 0.002%     |
| 18     | 6.921    | 820        | 823      | 826       | rVB2  | 464         | 645        | 0.04%        | 0.006%     |
| 19     | 7.086    | 841        | 850      | 857       | rBV   | 35376       | 100105     | 6.71%        | 0.865%     |
| 20     | 7.263    | 878        | 879      | 884       | rVB3  | 345         | 331        | 0.02%        | 0.003%     |
| 21     | 7.446    | 907        | 909      | 911       | rVV2  | 285         | 313        | 0.02%        | 0.003%     |
| 22     | 7.549    | 917        | 926      | 932       | rVV3  | 1725        | 4635       | 0.31%        | 0.040%     |
| 23     | 7.653    | 932        | 943      | 956       | rVV   | 255678      | 620950     | 41.61%       | 5.365%     |
| 24     | 7.854    | 974        | 976      | 979       | rBV   | 206         | 265        | 0.02%        | 0.002%     |
| 25     | 7.958    | 985        | 993      | 998       | rBV4  | 1271        | 2558       | 0.17%        | 0.022%     |
| 26     | 8.281    | 1033       | 1046     | 1062      | rBV2  | 513938      | 1492140    | 100.00%      | 12.892%    |
| 27     | 8.519    | 1079       | 1085     | 1087      | rBV3  | 354         | 614        | 0.04%        | 0.005%     |
| 28     | 8.640    | 1096       | 1105     | 1107      | rVV3  | 406         | 915        | 0.06%        | 0.008%     |
| 29     | 8.695    | 1110       | 1114     | 1120      | rVB3  | 434         | 809        | 0.05%        | 0.007%     |
| 30     | 8.848    | 1130       | 1139     | 1151      | rBV   | 607094      | 1183923    | 79.34%       | 10.229%    |
| 31     | 9.043    | 1165       | 1171     | 1176      | rBV4  | 4549        | 11025      | 0.74%        | 0.095%     |
| 32     | 9.153    | 1187       | 1189     | 1193      | rVB3  | 283         | 358        | 0.02%        | 0.003%     |
| 33     | 9.195    | 1193       | 1196     | 1197      | rBV   | 327         | 233        | 0.02%        | 0.002%     |
| 34     | 9.281    | 1199       | 1210     | 1231      | rVB   | 335242      | 691343     | 46.33%       | 5.973%     |

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 9.427  | 1231 | 1234 | 1239 | rVB2 | 303    | 386     | 0.03%  | 0.003%  |
| 36 | 9.665  | 1267 | 1273 | 1280 | rVB3 | 1034   | 1973    | 0.13%  | 0.017%  |
| 37 | 9.713  | 1280 | 1281 | 1285 | rVB2 | 252    | 256     | 0.02%  | 0.002%  |
| 38 | 9.756  | 1285 | 1288 | 1292 | rBV2 | 192    | 312     | 0.02%  | 0.003%  |
| 39 | 10.037 | 1319 | 1334 | 1345 | rBV  | 169269 | 313378  | 21.00% | 2.708%  |
| 40 | 10.116 | 1345 | 1347 | 1349 | rBV3 | 558    | 599     | 0.04%  | 0.005%  |
| 41 | 10.213 | 1359 | 1363 | 1364 | rBV2 | 549    | 558     | 0.04%  | 0.005%  |
| 42 | 10.329 | 1374 | 1382 | 1390 | rBV  | 707239 | 1257089 | 84.25% | 10.862% |
| 43 | 10.579 | 1416 | 1423 | 1436 | rBV  | 107084 | 189384  | 12.69% | 1.636%  |
| 44 | 10.707 | 1437 | 1444 | 1452 | rVB2 | 58973  | 103748  | 6.95%  | 0.896%  |
| 45 | 10.927 | 1473 | 1480 | 1495 | rBV  | 132806 | 233042  | 15.62% | 2.014%  |
| 46 | 11.067 | 1497 | 1503 | 1514 | rVV  | 20179  | 36966   | 2.48%  | 0.319%  |
| 47 | 11.183 | 1518 | 1522 | 1527 | rVB7 | 1224   | 2338    | 0.16%  | 0.020%  |
| 48 | 11.439 | 1558 | 1564 | 1572 | rVB  | 22556  | 39251   | 2.63%  | 0.339%  |
| 49 | 11.506 | 1574 | 1575 | 1578 | rBV2 | 454    | 461     | 0.03%  | 0.004%  |
| 50 | 11.634 | 1588 | 1596 | 1612 | rVV  | 819304 | 1365237 | 91.50% | 11.796% |
| 51 | 11.823 | 1625 | 1627 | 1628 | rBV  | 348    | 295     | 0.02%  | 0.003%  |
| 52 | 11.908 | 1638 | 1641 | 1643 | rVB3 | 336    | 257     | 0.02%  | 0.002%  |
| 53 | 12.061 | 1660 | 1666 | 1668 | rBV5 | 345    | 381     | 0.03%  | 0.003%  |
| 54 | 12.122 | 1672 | 1676 | 1681 | rBV4 | 318    | 689     | 0.05%  | 0.006%  |
| 55 | 12.164 | 1681 | 1683 | 1684 | rBV2 | 556    | 495     | 0.03%  | 0.004%  |
| 56 | 12.182 | 1684 | 1686 | 1690 | rVB3 | 970    | 1008    | 0.07%  | 0.009%  |
| 57 | 12.250 | 1693 | 1697 | 1699 | rBV3 | 243    | 308     | 0.02%  | 0.003%  |
| 58 | 12.347 | 1709 | 1713 | 1717 | rBV3 | 397    | 854     | 0.06%  | 0.007%  |
| 59 | 12.469 | 1729 | 1733 | 1736 | rVB2 | 594    | 724     | 0.05%  | 0.006%  |
| 60 | 12.609 | 1748 | 1756 | 1763 | rVV  | 94125  | 151791  | 10.17% | 1.312%  |
| 61 | 12.695 | 1763 | 1770 | 1778 | rVV  | 225860 | 369704  | 24.78% | 3.194%  |
| 62 | 12.762 | 1778 | 1781 | 1788 | rVB5 | 2367   | 3784    | 0.25%  | 0.033%  |
| 63 | 12.871 | 1793 | 1799 | 1800 | rBV4 | 345    | 470     | 0.03%  | 0.004%  |
| 64 | 12.890 | 1800 | 1802 | 1805 | rBV3 | 538    | 765     | 0.05%  | 0.007%  |
| 65 | 12.932 | 1805 | 1809 | 1818 | rVB  | 10741  | 17084   | 1.14%  | 0.148%  |
| 66 | 13.030 | 1823 | 1825 | 1829 | rVB3 | 384    | 558     | 0.04%  | 0.005%  |
| 67 | 13.085 | 1829 | 1834 | 1837 | rBV5 | 801    | 1463    | 0.10%  | 0.013%  |
| 68 | 13.121 | 1837 | 1840 | 1844 | rVB4 | 1673   | 2229    | 0.15%  | 0.019%  |
| 69 | 13.188 | 1848 | 1851 | 1857 | rVB2 | 2217   | 3964    | 0.27%  | 0.034%  |
| 70 | 13.255 | 1857 | 1862 | 1863 | rBV4 | 900    | 1399    | 0.09%  | 0.012%  |
| 71 | 13.298 | 1863 | 1869 | 1875 | rVB2 | 31180  | 46841   | 3.14%  | 0.405%  |

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 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

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  | 13.408 | 1879 | 1887 | 1892 | rBV3 | 5752   | 10435   | 0.70%  | 0.090%  |
| 73  | 13.475 | 1895 | 1898 | 1900 | rBV3 | 994    | 1368    | 0.09%  | 0.012%  |
| 74  | 13.560 | 1905 | 1912 | 1924 | rBV  | 751354 | 1180890 | 79.14% | 10.203% |
| 75  | 13.761 | 1941 | 1945 | 1949 | rBV4 | 2694   | 4794    | 0.32%  | 0.041%  |
| 76  | 13.859 | 1953 | 1961 | 1967 | rBV  | 536121 | 912982  | 61.19% | 7.888%  |
| 77  | 13.957 | 1974 | 1977 | 1981 | rVB3 | 1779   | 2588    | 0.17%  | 0.022%  |
| 78  | 14.018 | 1983 | 1987 | 1989 | rVV4 | 1508   | 1942    | 0.13%  | 0.017%  |
| 79  | 14.072 | 1990 | 1996 | 2005 | rVB  | 36958  | 59913   | 4.02%  | 0.518%  |
| 80  | 14.200 | 2012 | 2017 | 2024 | rVB3 | 2981   | 4813    | 0.32%  | 0.042%  |
| 81  | 14.261 | 2024 | 2027 | 2028 | rVB3 | 509    | 479     | 0.03%  | 0.004%  |
| 82  | 14.328 | 2028 | 2038 | 2042 | rBV6 | 6040   | 15427   | 1.03%  | 0.133%  |
| 83  | 14.505 | 2063 | 2067 | 2068 | rBV4 | 931    | 1042    | 0.07%  | 0.009%  |
| 84  | 14.633 | 2080 | 2088 | 2093 | rBV5 | 1116   | 2365    | 0.16%  | 0.020%  |
| 85  | 14.731 | 2098 | 2104 | 2110 | rVB3 | 7854   | 11992   | 0.80%  | 0.104%  |
| 86  | 14.786 | 2110 | 2113 | 2114 | rBV3 | 449    | 437     | 0.03%  | 0.004%  |
| 87  | 14.877 | 2126 | 2128 | 2129 | rBV  | 412    | 247     | 0.02%  | 0.002%  |
| 88  | 14.895 | 2129 | 2131 | 2132 | rVB2 | 450    | 301     | 0.02%  | 0.003%  |
| 89  | 14.914 | 2132 | 2134 | 2136 | rBV2 | 403    | 393     | 0.03%  | 0.003%  |
| 90  | 15.011 | 2147 | 2150 | 2151 | rBV3 | 300    | 351     | 0.02%  | 0.003%  |
| 91  | 15.042 | 2151 | 2155 | 2158 | rVB3 | 758    | 879     | 0.06%  | 0.008%  |
| 92  | 15.109 | 2163 | 2166 | 2168 | rBV2 | 799    | 1136    | 0.08%  | 0.010%  |
| 93  | 15.225 | 2182 | 2185 | 2187 | rBV3 | 470    | 628     | 0.04%  | 0.005%  |
| 94  | 15.334 | 2201 | 2203 | 2205 | rBV2 | 547    | 513     | 0.03%  | 0.004%  |
| 95  | 15.438 | 2213 | 2220 | 2225 | rBV2 | 21972  | 38009   | 2.55%  | 0.328%  |
| 96  | 15.499 | 2226 | 2230 | 2234 | rVB  | 3007   | 4865    | 0.33%  | 0.042%  |
| 97  | 15.694 | 2256 | 2262 | 2268 | rBV7 | 2019   | 4440    | 0.30%  | 0.038%  |
| 98  | 15.767 | 2271 | 2274 | 2276 | rBV3 | 1793   | 2191    | 0.15%  | 0.019%  |
| 99  | 15.853 | 2285 | 2288 | 2291 | rVB5 | 1690   | 1970    | 0.13%  | 0.017%  |
| 100 | 15.956 | 2302 | 2305 | 2306 | rBV3 | 955    | 1246    | 0.08%  | 0.011%  |

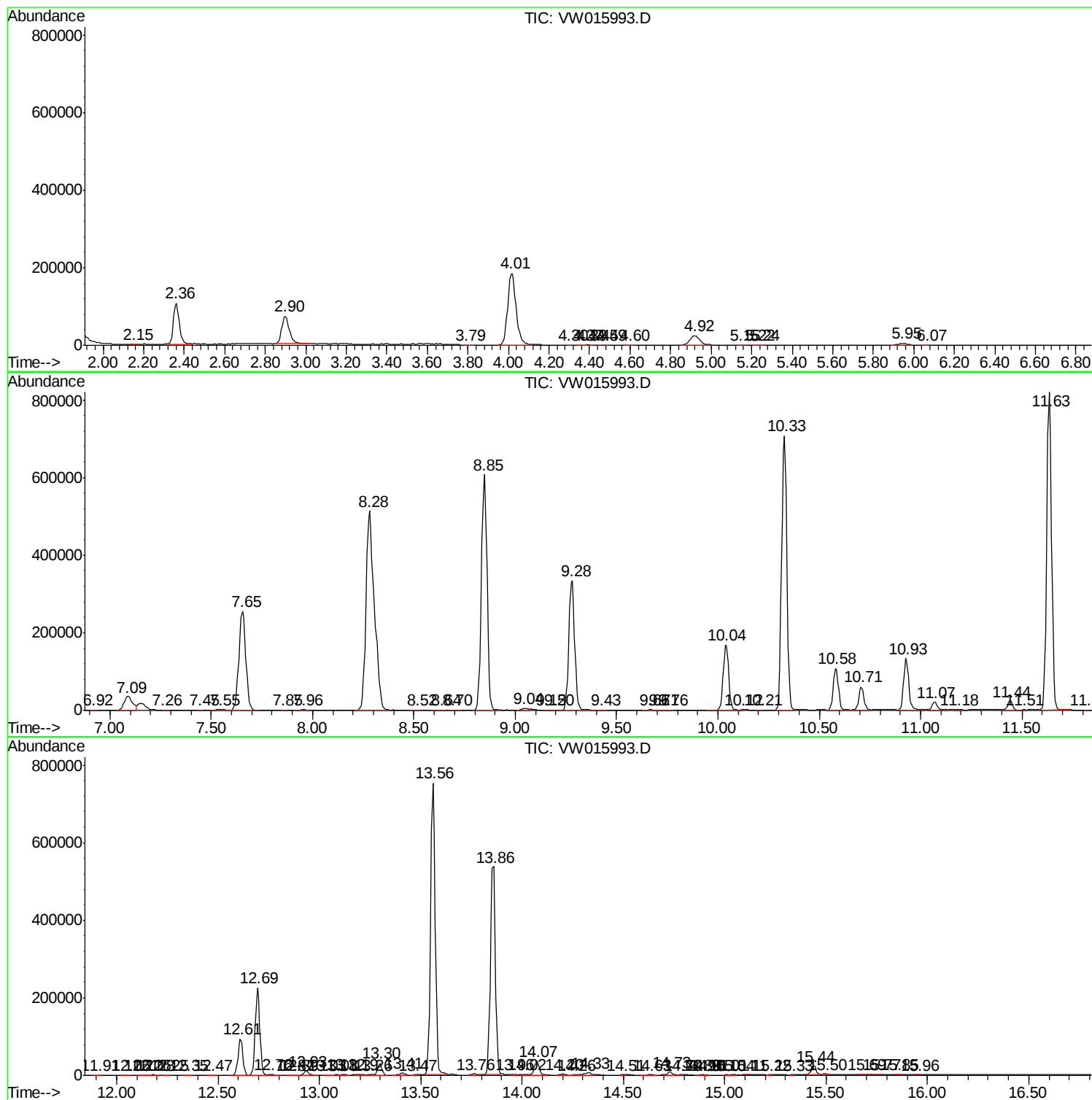
Sum of corrected areas: 11573786

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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\VW072920\  
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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          |

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