

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\  
 Data File : VW017281.D  
 Acq On : 17 Nov 2020 13:13  
 Operator : SY/VA  
 Sample : L4710-03RE  
 Misc : 5.06G/10ML/MSVOA W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AW8

## 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\SOM2WLM110420S.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      | 2.355    | 69         | 74       | 84        | rVB   | 33275       | 56230      | 14.98%       | 2.237%     |
| 2      | 2.892    | 156        | 162      | 171       | rVB   | 26819       | 54931      | 14.64%       | 2.185%     |
| 3      | 3.708    | 294        | 296      | 298       | rVB   | 187         | 124        | 0.03%        | 0.005%     |
| 4      | 4.019    | 337        | 347      | 361       | rBV   | 53978       | 143620     | 38.26%       | 5.713%     |
| 5      | 4.123    | 362        | 364      | 366       | rBV2  | 337         | 300        | 0.08%        | 0.012%     |
| 6      | 4.208    | 372        | 378      | 386       | rVB6  | 1664        | 4378       | 1.17%        | 0.174%     |
| 7      | 4.263    | 386        | 387      | 392       | rBV2  | 151         | 192        | 0.05%        | 0.008%     |
| 8      | 4.519    | 427        | 429      | 430       | rVB2  | 235         | 126        | 0.03%        | 0.005%     |
| 9      | 4.550    | 430        | 434      | 436       | rBV2  | 155         | 205        | 0.05%        | 0.008%     |
| 10     | 4.623    | 444        | 446      | 449       | rBV2  | 280         | 368        | 0.10%        | 0.015%     |
| 11     | 4.666    | 451        | 453      | 454       | rBV   | 158         | 170        | 0.05%        | 0.007%     |
| 12     | 4.781    | 469        | 472      | 474       | rBV   | 224         | 275        | 0.07%        | 0.011%     |
| 13     | 4.928    | 486        | 496      | 507       | rVV3  | 9937        | 30459      | 8.12%        | 1.212%     |
| 14     | 5.001    | 507        | 508      | 510       | rVB   | 229         | 155        | 0.04%        | 0.006%     |
| 15     | 5.080    | 518        | 521      | 522       | rBV2  | 103         | 112        | 0.03%        | 0.004%     |
| 16     | 5.129    | 527        | 529      | 530       | rVV   | 244         | 172        | 0.05%        | 0.007%     |
| 17     | 5.141    | 530        | 531      | 533       | rVV   | 423         | 279        | 0.07%        | 0.011%     |
| 18     | 5.166    | 533        | 535      | 539       | rVV2  | 430         | 485        | 0.13%        | 0.019%     |
| 19     | 5.214    | 541        | 543      | 546       | rVV2  | 218         | 263        | 0.07%        | 0.010%     |
| 20     | 5.769    | 633        | 634      | 637       | rBV2  | 208         | 230        | 0.06%        | 0.009%     |
| 21     | 5.854    | 646        | 648      | 653       | rVB   | 198         | 179        | 0.05%        | 0.007%     |
| 22     | 5.946    | 657        | 663      | 664       | rBV2  | 1781        | 2608       | 0.69%        | 0.104%     |
| 23     | 6.208    | 705        | 706      | 712       | rBV   | 228         | 244        | 0.07%        | 0.010%     |
| 24     | 6.281    | 716        | 718      | 721       | rBV2  | 209         | 173        | 0.05%        | 0.007%     |
| 25     | 6.342    | 726        | 728      | 730       | rBV2  | 169         | 130        | 0.03%        | 0.005%     |
| 26     | 6.653    | 777        | 779      | 780       | rVB   | 213         | 113        | 0.03%        | 0.004%     |
| 27     | 6.775    | 798        | 799      | 801       | rBV   | 165         | 159        | 0.04%        | 0.006%     |
| 28     | 6.842    | 809        | 810      | 813       | rVB   | 199         | 121        | 0.03%        | 0.005%     |
| 29     | 6.994    | 833        | 835      | 836       | rBV   | 197         | 145        | 0.04%        | 0.006%     |
| 30     | 7.092    | 842        | 851      | 852       | rBV   | 6444        | 12869      | 3.43%        | 0.512%     |
| 31     | 7.385    | 898        | 899      | 903       | rBV2  | 138         | 136        | 0.04%        | 0.005%     |
| 32     | 7.470    | 911        | 913      | 916       | rBV2  | 153         | 142        | 0.04%        | 0.006%     |
| 33     | 7.592    | 928        | 933      | 934       | rBV2  | 273         | 382        | 0.10%        | 0.015%     |
| 34     | 7.653    | 934        | 943      | 954       | rVV   | 69499       | 173005     | 46.09%       | 6.882%     |

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 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\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 7.769  | 960  | 962  | 964  | rBV  | 193    | 137    | 0.04%   | 0.005%  |
| 36 | 7.854  | 974  | 976  | 977  | rVB  | 240    | 119    | 0.03%   | 0.005%  |
| 37 | 7.927  | 985  | 988  | 989  | rBV  | 113    | 132    | 0.04%   | 0.005%  |
| 38 | 8.195  | 1030 | 1032 | 1036 | rVB2 | 205    | 241    | 0.06%   | 0.010%  |
| 39 | 8.281  | 1036 | 1046 | 1061 | rBV2 | 127254 | 375333 | 100.00% | 14.930% |
| 40 | 8.433  | 1070 | 1071 | 1074 | rBV2 | 173    | 147    | 0.04%   | 0.006%  |
| 41 | 8.580  | 1093 | 1095 | 1096 | rBV2 | 212    | 138    | 0.04%   | 0.005%  |
| 42 | 8.848  | 1130 | 1139 | 1151 | rVV  | 139556 | 280850 | 74.83%  | 11.171% |
| 43 | 8.964  | 1156 | 1158 | 1160 | rVB2 | 258    | 187    | 0.05%   | 0.007%  |
| 44 | 9.043  | 1169 | 1171 | 1172 | rBV  | 264    | 167    | 0.04%   | 0.007%  |
| 45 | 9.079  | 1173 | 1177 | 1184 | rVB3 | 659    | 1147   | 0.31%   | 0.046%  |
| 46 | 9.177  | 1191 | 1193 | 1197 | rVB2 | 214    | 251    | 0.07%   | 0.010%  |
| 47 | 9.281  | 1201 | 1210 | 1220 | rVV  | 84453  | 170342 | 45.38%  | 6.776%  |
| 48 | 9.525  | 1248 | 1250 | 1251 | rBV  | 182    | 132    | 0.04%   | 0.005%  |
| 49 | 9.604  | 1260 | 1263 | 1265 | rVB  | 202    | 199    | 0.05%   | 0.008%  |
| 50 | 9.634  | 1266 | 1268 | 1269 | rVB2 | 203    | 116    | 0.03%   | 0.005%  |
| 51 | 9.848  | 1302 | 1303 | 1307 | rBV2 | 148    | 157    | 0.04%   | 0.006%  |
| 52 | 10.037 | 1328 | 1334 | 1344 | rBV  | 38464  | 69825  | 18.60%  | 2.777%  |
| 53 | 10.140 | 1346 | 1351 | 1357 | rVB4 | 914    | 1816   | 0.48%   | 0.072%  |
| 54 | 10.220 | 1359 | 1364 | 1371 | rBV3 | 700    | 1543   | 0.41%   | 0.061%  |
| 55 | 10.329 | 1374 | 1382 | 1390 | rBV  | 174297 | 308876 | 82.29%  | 12.286% |
| 56 | 10.585 | 1417 | 1424 | 1430 | rBV  | 21417  | 39154  | 10.43%  | 1.557%  |
| 57 | 10.707 | 1438 | 1444 | 1452 | rBV2 | 4397   | 8624   | 2.30%   | 0.343%  |
| 58 | 10.866 | 1465 | 1470 | 1475 | rBV4 | 2457   | 3847   | 1.02%   | 0.153%  |
| 59 | 10.933 | 1475 | 1481 | 1494 | rVV  | 20474  | 40108  | 10.69%  | 1.595%  |
| 60 | 11.067 | 1498 | 1503 | 1510 | rVB2 | 4670   | 7256   | 1.93%   | 0.289%  |
| 61 | 11.286 | 1537 | 1539 | 1541 | rVB  | 246    | 141    | 0.04%   | 0.006%  |
| 62 | 11.384 | 1554 | 1555 | 1558 | rBB2 | 163    | 114    | 0.03%   | 0.005%  |
| 63 | 11.445 | 1560 | 1565 | 1570 | rVB3 | 1580   | 2503   | 0.67%   | 0.100%  |
| 64 | 11.488 | 1570 | 1572 | 1575 | rBV2 | 193    | 230    | 0.06%   | 0.009%  |
| 65 | 11.634 | 1589 | 1596 | 1610 | rBV  | 172448 | 287628 | 76.63%  | 11.441% |
| 66 | 11.792 | 1618 | 1622 | 1623 | rVB2 | 180    | 166    | 0.04%   | 0.007%  |
| 67 | 11.841 | 1625 | 1630 | 1636 | rVV3 | 463    | 915    | 0.24%   | 0.036%  |
| 68 | 11.902 | 1638 | 1640 | 1644 | rBV  | 279    | 215    | 0.06%   | 0.009%  |
| 69 | 11.945 | 1644 | 1647 | 1648 | rBV2 | 226    | 222    | 0.06%   | 0.009%  |
| 70 | 12.085 | 1668 | 1670 | 1672 | rBV2 | 170    | 148    | 0.04%   | 0.006%  |
| 71 | 12.146 | 1677 | 1680 | 1682 | rBV2 | 200    | 251    | 0.07%   | 0.010%  |

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Filtering: 5  
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 Max Peaks: 100  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.170 | 1682 | 1684 | 1685 | rBV  | 301    | 189    | 0.05%  | 0.008% |
| 73  | 12.274 | 1699 | 1701 | 1702 | rBV  | 165    | 125    | 0.03%  | 0.005% |
| 74  | 12.481 | 1733 | 1735 | 1738 | rBV  | 121    | 128    | 0.03%  | 0.005% |
| 75  | 12.524 | 1741 | 1742 | 1745 | rBV2 | 170    | 116    | 0.03%  | 0.005% |
| 76  | 12.609 | 1750 | 1756 | 1763 | rVB2 | 10142  | 16165  | 4.31%  | 0.643% |
| 77  | 12.695 | 1763 | 1770 | 1777 | rBV  | 52338  | 86674  | 23.09% | 3.448% |
| 78  | 12.762 | 1777 | 1781 | 1786 | rVB3 | 608    | 897    | 0.24%  | 0.036% |
| 79  | 12.939 | 1806 | 1810 | 1815 | rBV3 | 1243   | 1978   | 0.53%  | 0.079% |
| 80  | 13.006 | 1819 | 1821 | 1823 | rVB2 | 195    | 146    | 0.04%  | 0.006% |
| 81  | 13.085 | 1833 | 1834 | 1838 | rVB2 | 260    | 209    | 0.06%  | 0.008% |
| 82  | 13.115 | 1838 | 1839 | 1840 | rBV  | 203    | 116    | 0.03%  | 0.005% |
| 83  | 13.219 | 1854 | 1856 | 1859 | rVB2 | 763    | 633    | 0.17%  | 0.025% |
| 84  | 13.249 | 1859 | 1861 | 1865 | rVV2 | 281    | 311    | 0.08%  | 0.012% |
| 85  | 13.298 | 1865 | 1869 | 1874 | rVB3 | 1311   | 1916   | 0.51%  | 0.076% |
| 86  | 13.341 | 1874 | 1876 | 1878 | rBV2 | 163    | 159    | 0.04%  | 0.006% |
| 87  | 13.408 | 1885 | 1887 | 1889 | rVB2 | 589    | 379    | 0.10%  | 0.015% |
| 88  | 13.457 | 1894 | 1895 | 1899 | rVB2 | 333    | 286    | 0.08%  | 0.011% |
| 89  | 13.499 | 1899 | 1902 | 1903 | rBV  | 197    | 213    | 0.06%  | 0.008% |
| 90  | 13.560 | 1905 | 1912 | 1920 | rBV  | 101834 | 164575 | 43.85% | 6.546% |
| 91  | 13.695 | 1933 | 1934 | 1935 | rBV  | 262    | 134    | 0.04%  | 0.005% |
| 92  | 13.768 | 1943 | 1946 | 1948 | rBV2 | 335    | 327    | 0.09%  | 0.013% |
| 93  | 13.859 | 1953 | 1961 | 1967 | rBV  | 85215  | 143681 | 38.28% | 5.715% |
| 94  | 13.999 | 1980 | 1984 | 1985 | rBV2 | 335    | 405    | 0.11%  | 0.016% |
| 95  | 14.066 | 1992 | 1995 | 2002 | rVB2 | 2593   | 4460   | 1.19%  | 0.177% |
| 96  | 14.127 | 2003 | 2005 | 2006 | rBV  | 296    | 192    | 0.05%  | 0.008% |
| 97  | 14.359 | 2041 | 2043 | 2046 | rBV  | 295    | 255    | 0.07%  | 0.010% |
| 98  | 15.444 | 2215 | 2221 | 2224 | rBV4 | 954    | 1766   | 0.47%  | 0.070% |
| 99  | 15.578 | 2241 | 2243 | 2244 | rBV  | 566    | 332    | 0.09%  | 0.013% |
| 100 | 16.682 | 2422 | 2424 | 2425 | rVB  | 772    | 377    | 0.10%  | 0.015% |

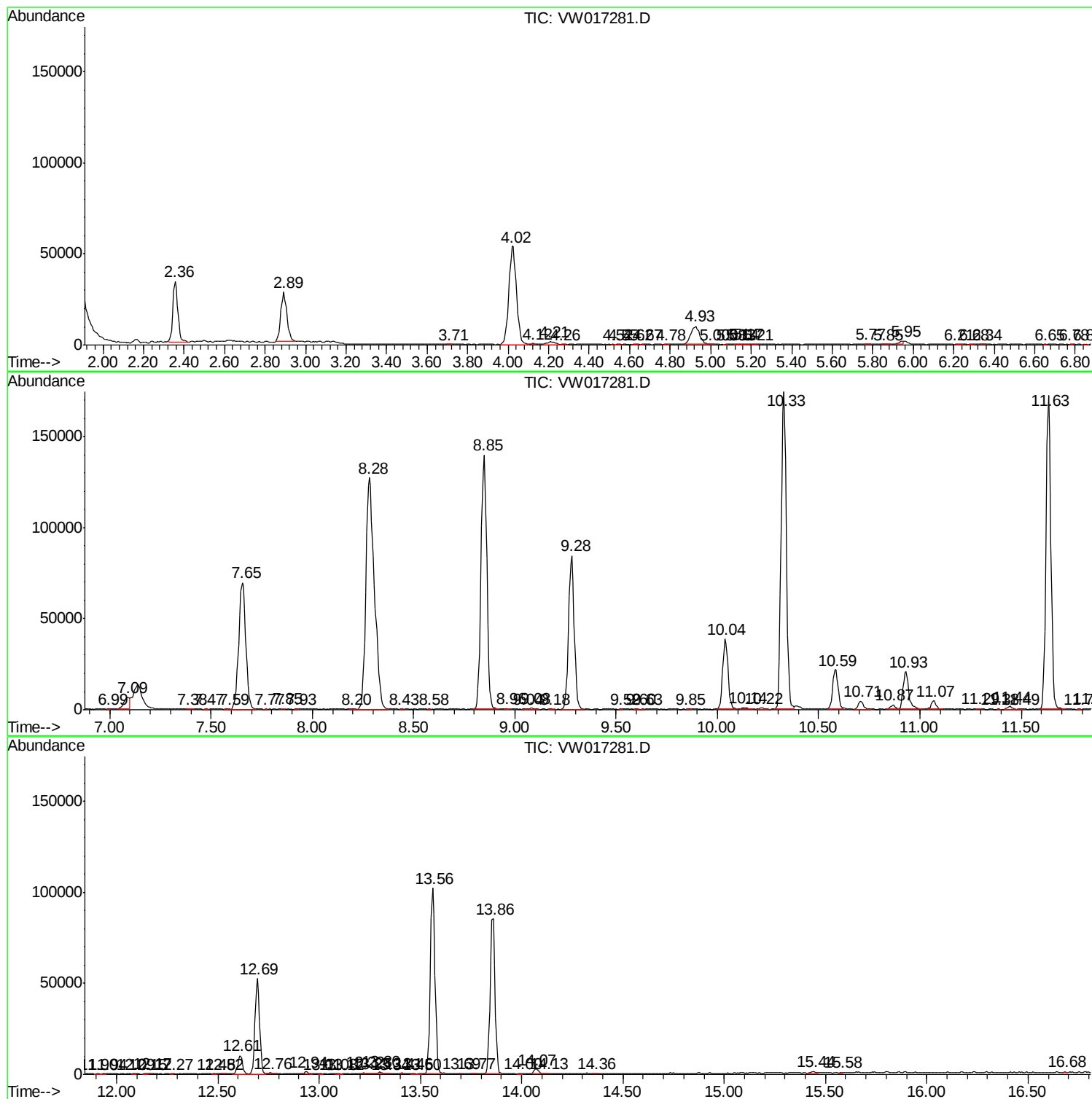
Sum of corrected areas: 2514001

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM110420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW111720\  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       |          | # RT Resp Conc          |