

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\  
 Data File : VW017060.D  
 Acq On : 03 Nov 2020 15:33  
 Operator : SY/VA  
 Sample : L4615-04  
 Misc : 5.74G/10ML/MSVOA W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG476

## 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\SOM2WLM102220S.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         | 2.355       | 68            | 74          | 86           | rVB      | 109488         | 202771        | 0.26%           | 0.215%        |
| 2         | 2.495       | 95            | 97          | 101          | rVB2     | 2792           | 3377          | 0.00%           | 0.004%        |
| 3         | 2.892       | 155           | 162         | 177          | rVB      | 73656          | 181651        | 0.23%           | 0.193%        |
| 4         | 3.233       | 216           | 218         | 220          | rBV      | 704            | 422           | 0.00%           | 0.000%        |
| 5         | 3.367       | 238           | 240         | 241          | rBV2     | 483            | 385           | 0.00%           | 0.000%        |
| 6         | 3.391       | 241           | 244         | 249          | rVB3     | 671            | 1175          | 0.00%           | 0.001%        |
| 7         | 3.495       | 259           | 261         | 263          | rBV2     | 378            | 349           | 0.00%           | 0.000%        |
| 8         | 4.025       | 337           | 348         | 362          | rBV2     | 190383         | 605498        | 0.78%           | 0.642%        |
| 9         | 4.202       | 376           | 377         | 381          | rVB3     | 535            | 509           | 0.00%           | 0.001%        |
| 10        | 4.294       | 390           | 392         | 397          | rVB3     | 245            | 375           | 0.00%           | 0.000%        |
| 11        | 4.391       | 401           | 408         | 419          | rBV4     | 2405           | 7962          | 0.01%           | 0.008%        |
| 12        | 4.922       | 484           | 495         | 510          | rBV2     | 16502          | 59341         | 0.08%           | 0.063%        |
| 13        | 5.098       | 521           | 524         | 525          | rBV3     | 364            | 432           | 0.00%           | 0.000%        |
| 14        | 5.129       | 525           | 529         | 530          | rVV3     | 616            | 761           | 0.00%           | 0.001%        |
| 15        | 5.495       | 585           | 589         | 592          | rBV      | 278            | 500           | 0.00%           | 0.001%        |
| 16        | 5.781       | 626           | 636         | 637          | rBV3     | 1441           | 2443          | 0.00%           | 0.003%        |
| 17        | 5.946       | 654           | 663         | 672          | rBV5     | 2805           | 8147          | 0.01%           | 0.009%        |
| 18        | 6.239       | 706           | 711         | 716          | rVB3     | 684            | 1267          | 0.00%           | 0.001%        |
| 19        | 6.379       | 729           | 734         | 738          | rBV      | 205            | 368           | 0.00%           | 0.000%        |
| 20        | 6.897       | 812           | 819         | 820          | rBV3     | 880            | 1174          | 0.00%           | 0.001%        |
| 21        | 6.982       | 831           | 833         | 837          | rBV2     | 340            | 444           | 0.00%           | 0.000%        |
| 22        | 7.080       | 840           | 849         | 854          | rBV      | 32127          | 88805         | 0.11%           | 0.094%        |
| 23        | 7.446       | 906           | 909         | 912          | rBV3     | 347            | 564           | 0.00%           | 0.001%        |
| 24        | 7.653       | 932           | 943         | 956          | rBV      | 251498         | 616984        | 0.79%           | 0.655%        |
| 25        | 7.946       | 987           | 991         | 993          | rBV4     | 1276           | 1945          | 0.00%           | 0.002%        |
| 26        | 8.019       | 999           | 1003        | 1007         | rBV      | 268            | 447           | 0.00%           | 0.000%        |
| 27        | 8.281       | 1033          | 1046        | 1066         | rBV3     | 508897         | 1828568       | 2.34%           | 1.940%        |
| 28        | 8.555       | 1086          | 1091        | 1092         | rBV2     | 913            | 1221          | 0.00%           | 0.001%        |
| 29        | 8.695       | 1110          | 1114        | 1123         | rVB4     | 885            | 1745          | 0.00%           | 0.002%        |
| 30        | 8.848       | 1129          | 1139        | 1152         | rBV      | 570270         | 1159281       | 1.48%           | 1.230%        |
| 31        | 9.012       | 1162          | 1166        | 1168         | rVB4     | 532            | 482           | 0.00%           | 0.001%        |
| 32        | 9.092       | 1170          | 1179        | 1197         | rBV      | 2519275        | 4997676       | 6.40%           | 5.302%        |
| 33        | 9.275       | 1200          | 1209        | 1219         | rBV      | 309819         | 631009        | 0.81%           | 0.669%        |
| 34        | 9.421       | 1228          | 1233        | 1237         | rVV5     | 1435           | 2691          | 0.00%           | 0.003%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM102220S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 35 | 9.665  | 1271 | 1273 | 1279 | rVB2 | 811      | 1338     | 0.00%   | 0.001%  |
| 36 | 9.756  | 1284 | 1288 | 1293 | rBV5 | 919      | 1996     | 0.00%   | 0.002%  |
| 37 | 9.890  | 1306 | 1310 | 1320 | rVB5 | 2421     | 5584     | 0.01%   | 0.006%  |
| 38 | 10.037 | 1324 | 1334 | 1346 | rBV  | 164135   | 298206   | 0.38%   | 0.316%  |
| 39 | 10.134 | 1346 | 1350 | 1357 | rVB5 | 1153     | 2531     | 0.00%   | 0.003%  |
| 40 | 10.213 | 1357 | 1363 | 1368 | rBV2 | 3108     | 6259     | 0.01%   | 0.007%  |
| 41 | 10.329 | 1374 | 1382 | 1389 | rBV  | 709310   | 1278663  | 1.64%   | 1.357%  |
| 42 | 10.390 | 1389 | 1392 | 1399 | rVB2 | 7722     | 13284    | 0.02%   | 0.014%  |
| 43 | 10.579 | 1416 | 1423 | 1432 | rBV  | 99296    | 175518   | 0.22%   | 0.186%  |
| 44 | 10.707 | 1438 | 1444 | 1452 | rBV  | 43654    | 79126    | 0.10%   | 0.084%  |
| 45 | 10.774 | 1452 | 1455 | 1456 | rBV3 | 802      | 818      | 0.00%   | 0.001%  |
| 46 | 10.866 | 1461 | 1470 | 1478 | rVV  | 40206174 | 78066523 | 100.00% | 82.826% |
| 47 | 10.927 | 1478 | 1480 | 1497 | rVV  | 135276   | 207865   | 0.27%   | 0.221%  |
| 48 | 11.067 | 1497 | 1503 | 1511 | rVB  | 19247    | 35112    | 0.04%   | 0.037%  |
| 49 | 11.439 | 1556 | 1564 | 1570 | rVB  | 24860    | 43230    | 0.06%   | 0.046%  |
| 50 | 11.634 | 1589 | 1596 | 1611 | rVB  | 720923   | 1235346  | 1.58%   | 1.311%  |
| 51 | 11.805 | 1621 | 1624 | 1626 | rBV3 | 420      | 408      | 0.00%   | 0.000%  |
| 52 | 11.841 | 1627 | 1630 | 1639 | rVB6 | 1067     | 2292     | 0.00%   | 0.002%  |
| 53 | 11.914 | 1641 | 1642 | 1644 | rBV2 | 475      | 392      | 0.00%   | 0.000%  |
| 54 | 11.951 | 1644 | 1648 | 1649 | rBV3 | 541      | 443      | 0.00%   | 0.000%  |
| 55 | 12.170 | 1678 | 1684 | 1688 | rBV5 | 2875     | 5401     | 0.01%   | 0.006%  |
| 56 | 12.311 | 1704 | 1707 | 1708 | rBV2 | 446      | 414      | 0.00%   | 0.000%  |
| 57 | 12.341 | 1708 | 1712 | 1720 | rVB4 | 2196     | 3738     | 0.00%   | 0.004%  |
| 58 | 12.475 | 1730 | 1734 | 1737 | rVB2 | 1263     | 1499     | 0.00%   | 0.002%  |
| 59 | 12.609 | 1748 | 1756 | 1763 | rBV  | 65762    | 111910   | 0.14%   | 0.119%  |
| 60 | 12.695 | 1763 | 1770 | 1777 | rBV  | 222968   | 363863   | 0.47%   | 0.386%  |
| 61 | 12.756 | 1778 | 1780 | 1781 | rBV2 | 621      | 384      | 0.00%   | 0.000%  |
| 62 | 12.853 | 1792 | 1796 | 1802 | rBV4 | 323      | 610      | 0.00%   | 0.001%  |
| 63 | 12.932 | 1802 | 1809 | 1813 | rBV2 | 7670     | 13188    | 0.02%   | 0.014%  |
| 64 | 13.036 | 1822 | 1826 | 1830 | rBV3 | 1416     | 2090     | 0.00%   | 0.002%  |
| 65 | 13.085 | 1830 | 1834 | 1837 | rVV4 | 841      | 1175     | 0.00%   | 0.001%  |
| 66 | 13.128 | 1837 | 1841 | 1844 | rVV4 | 607      | 804      | 0.00%   | 0.001%  |
| 67 | 13.164 | 1844 | 1847 | 1848 | rVV3 | 300      | 366      | 0.00%   | 0.000%  |
| 68 | 13.195 | 1848 | 1852 | 1858 | rVB4 | 1477     | 2343     | 0.00%   | 0.002%  |
| 69 | 13.298 | 1864 | 1869 | 1877 | rVB2 | 9779     | 16489    | 0.02%   | 0.017%  |
| 70 | 13.359 | 1877 | 1879 | 1880 | rBV  | 481      | 460      | 0.00%   | 0.000%  |
| 71 | 13.402 | 1880 | 1886 | 1893 | rVV5 | 5110     | 9614     | 0.01%   | 0.010%  |

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## Integration Parameters: LSCINT.P

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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\SOM2WLM102220S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |       |        |
|-----|--------|------|------|------|------|--------|--------|-------|--------|
| 72  | 13.475 | 1895 | 1898 | 1900 | rVV3 | 1037   | 1335   | 0.00% | 0.001% |
| 73  | 13.506 | 1900 | 1903 | 1905 | rVV2 | 2193   | 3123   | 0.00% | 0.003% |
| 74  | 13.560 | 1905 | 1912 | 1924 | rVV  | 610006 | 975114 | 1.25% | 1.035% |
| 75  | 13.652 | 1924 | 1927 | 1935 | rVB3 | 1727   | 3248   | 0.00% | 0.003% |
| 76  | 13.762 | 1941 | 1945 | 1949 | rBV5 | 2566   | 4277   | 0.01% | 0.005% |
| 77  | 13.798 | 1949 | 1951 | 1954 | rVB3 | 1042   | 829    | 0.00% | 0.001% |
| 78  | 13.853 | 1954 | 1960 | 1967 | rBV  | 473229 | 788262 | 1.01% | 0.836% |
| 79  | 13.957 | 1975 | 1977 | 1982 | rVB3 | 1996   | 2117   | 0.00% | 0.002% |
| 80  | 14.024 | 1983 | 1988 | 1991 | rVV5 | 1062   | 2253   | 0.00% | 0.002% |
| 81  | 14.072 | 1991 | 1996 | 2005 | rVB2 | 22927  | 37602  | 0.05% | 0.040% |
| 82  | 14.140 | 2005 | 2007 | 2010 | rVB3 | 461    | 566    | 0.00% | 0.001% |
| 83  | 14.201 | 2012 | 2017 | 2021 | rBV3 | 1003   | 1395   | 0.00% | 0.001% |
| 84  | 14.329 | 2030 | 2038 | 2047 | rBV8 | 4753   | 9804   | 0.01% | 0.010% |
| 85  | 14.524 | 2068 | 2070 | 2073 | rVV2 | 937    | 1177   | 0.00% | 0.001% |
| 86  | 14.633 | 2085 | 2088 | 2089 | rVV2 | 730    | 575    | 0.00% | 0.001% |
| 87  | 14.731 | 2100 | 2104 | 2108 | rBV3 | 1440   | 2424   | 0.00% | 0.003% |
| 88  | 14.883 | 2128 | 2129 | 2133 | rBV3 | 411    | 399    | 0.00% | 0.000% |
| 89  | 15.005 | 2147 | 2149 | 2150 | rBV2 | 473    | 351    | 0.00% | 0.000% |
| 90  | 15.060 | 2150 | 2158 | 2160 | rBV4 | 414    | 821    | 0.00% | 0.001% |
| 91  | 15.103 | 2160 | 2165 | 2166 | rBV4 | 940    | 1111   | 0.00% | 0.001% |
| 92  | 15.286 | 2193 | 2195 | 2196 | rBV2 | 663    | 418    | 0.00% | 0.000% |
| 93  | 15.353 | 2202 | 2206 | 2208 | rBV4 | 498    | 830    | 0.00% | 0.001% |
| 94  | 15.438 | 2216 | 2220 | 2226 | rVB2 | 7023   | 10997  | 0.01% | 0.012% |
| 95  | 15.493 | 2226 | 2229 | 2237 | rVV5 | 1235   | 2107   | 0.00% | 0.002% |
| 96  | 15.566 | 2239 | 2241 | 2242 | rBV2 | 538    | 471    | 0.00% | 0.000% |
| 97  | 15.658 | 2253 | 2256 | 2258 | rBV2 | 574    | 765    | 0.00% | 0.001% |
| 98  | 15.712 | 2264 | 2265 | 2267 | rBV2 | 638    | 513    | 0.00% | 0.001% |
| 99  | 15.968 | 2305 | 2307 | 2310 | rBV3 | 551    | 421    | 0.00% | 0.000% |
| 100 | 16.279 | 2355 | 2358 | 2359 | rBV3 | 635    | 671    | 0.00% | 0.001% |

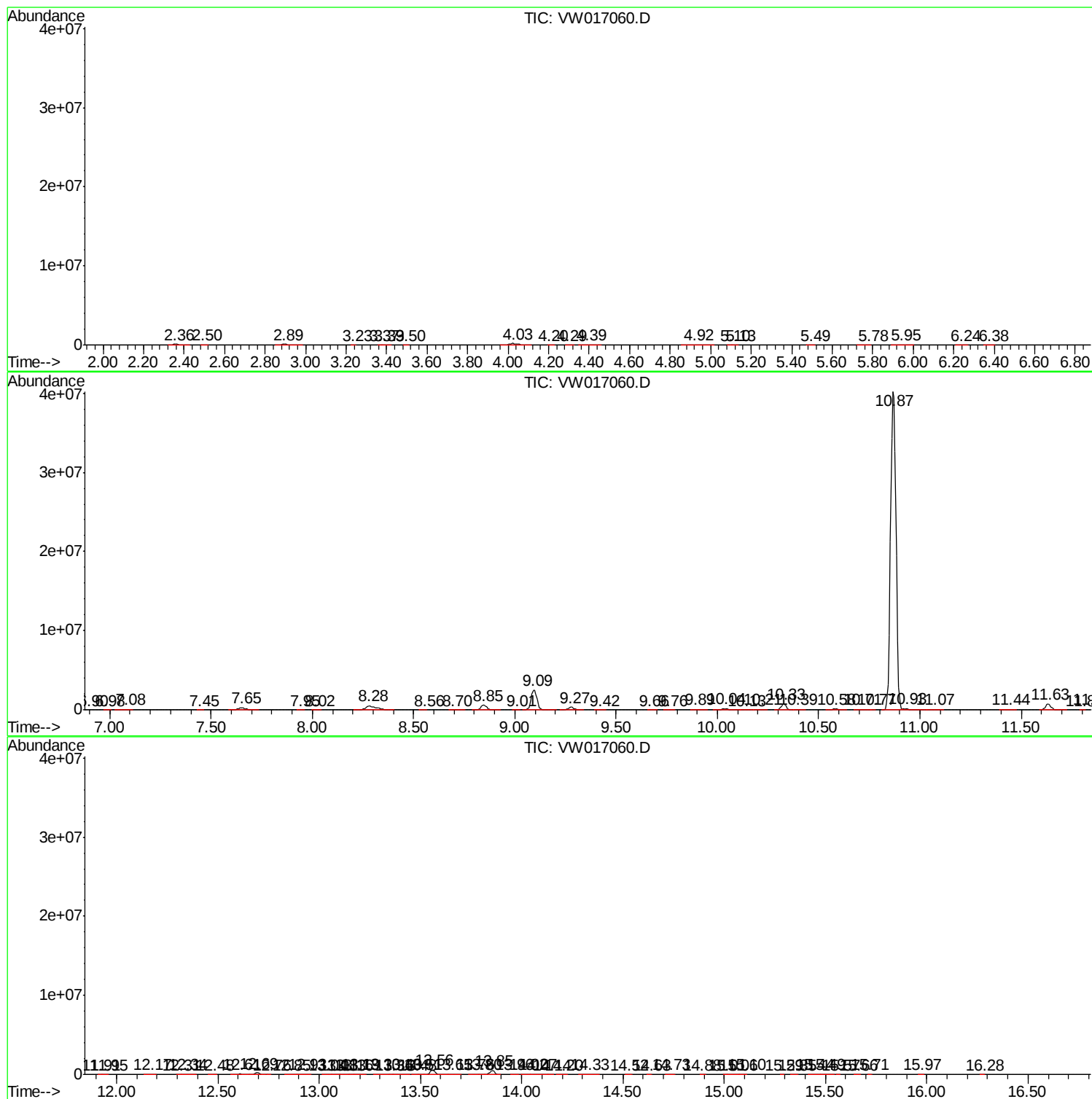
Sum of corrected areas: 94254027

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM102220S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW110320\  
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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          |