

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\  
 Data File : VW017257.D  
 Acq On : 16 Nov 2020 15:20  
 Operator : SY/VA  
 Sample : L4739-13  
 Misc : 6.74G/10ML/MSVOA W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GB100

## 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<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         | 2.154       | 37            | 41          | 45           | rBV3     | 3270           | 6129          | 0.51%           | 0.066%        |
| 2         | 2.355       | 68            | 74          | 85           | rVB      | 84793          | 161127        | 13.53%          | 1.742%        |
| 3         | 2.892       | 155           | 162         | 177          | rBV      | 58917          | 144166        | 12.11%          | 1.559%        |
| 4         | 3.263       | 221           | 223         | 226          | rBV      | 365            | 469           | 0.04%           | 0.005%        |
| 5         | 3.391       | 238           | 244         | 246          | rBV4     | 1264           | 1827          | 0.15%           | 0.020%        |
| 6         | 3.483       | 257           | 259         | 261          | rBV      | 244            | 265           | 0.02%           | 0.003%        |
| 7         | 3.550       | 268           | 270         | 273          | rBV      | 350            | 463           | 0.04%           | 0.005%        |
| 8         | 3.647       | 284           | 286         | 287          | rBV      | 210            | 176           | 0.01%           | 0.002%        |
| 9         | 3.684       | 290           | 292         | 296          | rVB      | 310            | 371           | 0.03%           | 0.004%        |
| 10        | 3.721       | 296           | 298         | 300          | rBV      | 252            | 291           | 0.02%           | 0.003%        |
| 11        | 3.867       | 321           | 322         | 325          | rBV2     | 149            | 155           | 0.01%           | 0.002%        |
| 12        | 4.019       | 336           | 347         | 362          | rBV      | 131249         | 414012        | 34.77%          | 4.477%        |
| 13        | 4.275       | 385           | 389         | 391          | rBV2     | 309            | 455           | 0.04%           | 0.005%        |
| 14        | 4.336       | 398           | 399         | 402          | rBV      | 245            | 234           | 0.02%           | 0.003%        |
| 15        | 4.385       | 402           | 407         | 408          | rBV3     | 679            | 876           | 0.07%           | 0.009%        |
| 16        | 4.440       | 415           | 416         | 419          | rVB3     | 460            | 350           | 0.03%           | 0.004%        |
| 17        | 4.489       | 423           | 424         | 427          | rBV      | 239            | 167           | 0.01%           | 0.002%        |
| 18        | 4.690       | 452           | 457         | 461          | rBV3     | 267            | 573           | 0.05%           | 0.006%        |
| 19        | 4.788       | 471           | 473         | 477          | rBV      | 184            | 240           | 0.02%           | 0.003%        |
| 20        | 4.909       | 484           | 493         | 494          | rBV2     | 4212           | 6916          | 0.58%           | 0.075%        |
| 21        | 5.117       | 525           | 527         | 528          | rBV      | 338            | 223           | 0.02%           | 0.002%        |
| 22        | 5.147       | 528           | 532         | 533          | rVV2     | 471            | 574           | 0.05%           | 0.006%        |
| 23        | 5.184       | 536           | 538         | 541          | rVB3     | 429            | 467           | 0.04%           | 0.005%        |
| 24        | 5.208       | 541           | 542         | 544          | rVB      | 224            | 150           | 0.01%           | 0.002%        |
| 25        | 5.233       | 544           | 546         | 547          | rBV      | 280            | 172           | 0.01%           | 0.002%        |
| 26        | 5.434       | 572           | 579         | 587          | rBV4     | 1057           | 2716          | 0.23%           | 0.029%        |
| 27        | 5.598       | 604           | 606         | 609          | rBV      | 153            | 179           | 0.02%           | 0.002%        |
| 28        | 5.763       | 632           | 633         | 634          | rBV      | 260            | 144           | 0.01%           | 0.002%        |
| 29        | 5.793       | 636           | 638         | 641          | rBV2     | 189            | 160           | 0.01%           | 0.002%        |
| 30        | 5.934       | 655           | 661         | 662          | rBV3     | 1736           | 2440          | 0.20%           | 0.026%        |
| 31        | 6.409       | 735           | 739         | 742          | rVB2     | 204            | 233           | 0.02%           | 0.003%        |
| 32        | 6.659       | 779           | 780         | 783          | rVB2     | 212            | 150           | 0.01%           | 0.002%        |
| 33        | 6.738       | 791           | 793         | 795          | rBV      | 139            | 155           | 0.01%           | 0.002%        |
| 34        | 7.080       | 839           | 849         | 855          | rBV      | 34899          | 95796         | 8.04%           | 1.036%        |

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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\SOM2WLM110420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.171  | 857  | 864  | 874  | rVB  | 102901 | 282612  | 23.73%  | 3.056%  |
| 36 | 7.427  | 904  | 906  | 909  | rBV2 | 161    | 176     | 0.01%   | 0.002%  |
| 37 | 7.531  | 918  | 923  | 924  | rBV2 | 1156   | 1183    | 0.10%   | 0.013%  |
| 38 | 7.653  | 931  | 943  | 958  | rBV  | 213552 | 525804  | 44.16%  | 5.686%  |
| 39 | 7.897  | 980  | 983  | 986  | rVB2 | 422    | 496     | 0.04%   | 0.005%  |
| 40 | 7.946  | 986  | 991  | 998  | rVB4 | 1256   | 2727    | 0.23%   | 0.029%  |
| 41 | 8.006  | 998  | 1001 | 1002 | rBV2 | 167    | 165     | 0.01%   | 0.002%  |
| 42 | 8.086  | 1007 | 1014 | 1015 | rBV3 | 167    | 313     | 0.03%   | 0.003%  |
| 43 | 8.281  | 1035 | 1046 | 1062 | rBV2 | 396390 | 1190803 | 100.00% | 12.878% |
| 44 | 8.470  | 1073 | 1077 | 1078 | rBV  | 339    | 333     | 0.03%   | 0.004%  |
| 45 | 8.598  | 1095 | 1098 | 1099 | rBV2 | 298    | 306     | 0.03%   | 0.003%  |
| 46 | 8.689  | 1109 | 1113 | 1117 | rBV4 | 351    | 684     | 0.06%   | 0.007%  |
| 47 | 8.842  | 1130 | 1138 | 1149 | rBV  | 432630 | 872812  | 73.30%  | 9.439%  |
| 48 | 9.092  | 1172 | 1179 | 1192 | rVB  | 101575 | 200253  | 16.82%  | 2.166%  |
| 49 | 9.275  | 1200 | 1209 | 1219 | rBV  | 270251 | 545004  | 45.77%  | 5.894%  |
| 50 | 9.537  | 1250 | 1252 | 1256 | rVB  | 254    | 272     | 0.02%   | 0.003%  |
| 51 | 9.671  | 1268 | 1274 | 1281 | rBV4 | 944    | 1978    | 0.17%   | 0.021%  |
| 52 | 9.835  | 1298 | 1301 | 1304 | rBV2 | 190    | 256     | 0.02%   | 0.003%  |
| 53 | 9.921  | 1311 | 1315 | 1318 | rBV2 | 141    | 187     | 0.02%   | 0.002%  |
| 54 | 9.951  | 1318 | 1320 | 1321 | rVB  | 242    | 157     | 0.01%   | 0.002%  |
| 55 | 9.976  | 1321 | 1324 | 1325 | rBV  | 236    | 218     | 0.02%   | 0.002%  |
| 56 | 10.037 | 1326 | 1334 | 1345 | rBV  | 155292 | 272292  | 22.87%  | 2.945%  |
| 57 | 10.122 | 1347 | 1348 | 1351 | rBV3 | 500    | 482     | 0.04%   | 0.005%  |
| 58 | 10.268 | 1368 | 1372 | 1373 | rBV  | 241    | 192     | 0.02%   | 0.002%  |
| 59 | 10.323 | 1373 | 1381 | 1389 | rBV  | 577744 | 1018085 | 85.50%  | 11.010% |
| 60 | 10.579 | 1416 | 1423 | 1433 | rBV  | 97272  | 166360  | 13.97%  | 1.799%  |
| 61 | 10.701 | 1437 | 1443 | 1453 | rVV2 | 27976  | 51349   | 4.31%   | 0.555%  |
| 62 | 10.768 | 1453 | 1454 | 1457 | rVB  | 353    | 238     | 0.02%   | 0.003%  |
| 63 | 10.799 | 1457 | 1459 | 1460 | rBV2 | 207    | 157     | 0.01%   | 0.002%  |
| 64 | 10.866 | 1467 | 1470 | 1473 | rBV3 | 544    | 708     | 0.06%   | 0.008%  |
| 65 | 10.927 | 1473 | 1480 | 1493 | rBV  | 141671 | 236293  | 19.84%  | 2.555%  |
| 66 | 11.073 | 1500 | 1504 | 1511 | rBV4 | 871    | 1475    | 0.12%   | 0.016%  |
| 67 | 11.177 | 1518 | 1521 | 1523 | rBV2 | 263    | 305     | 0.03%   | 0.003%  |
| 68 | 11.262 | 1532 | 1535 | 1537 | rBV2 | 215    | 240     | 0.02%   | 0.003%  |
| 69 | 11.317 | 1541 | 1544 | 1546 | rBV2 | 159    | 156     | 0.01%   | 0.002%  |
| 70 | 11.390 | 1552 | 1556 | 1557 | rBV2 | 201    | 210     | 0.02%   | 0.002%  |
| 71 | 11.530 | 1574 | 1579 | 1580 | rBV2 | 129    | 149     | 0.01%   | 0.002%  |

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## Integration Parameters: LSCINT.P

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 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\SOM2WLM110420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 11.573 | 1585 | 1586 | 1588 | rBV  | 195    | 146    | 0.01%  | 0.002%  |
| 73  | 11.634 | 1588 | 1596 | 1606 | rBV  | 574840 | 991275 | 83.24% | 10.720% |
| 74  | 11.841 | 1624 | 1630 | 1637 | rBV4 | 1009   | 2095   | 0.18%  | 0.023%  |
| 75  | 11.926 | 1643 | 1644 | 1646 | rBV  | 235    | 151    | 0.01%  | 0.002%  |
| 76  | 11.987 | 1651 | 1654 | 1655 | rBV2 | 187    | 176    | 0.01%  | 0.002%  |
| 77  | 12.152 | 1680 | 1681 | 1683 | rBV2 | 314    | 324    | 0.03%  | 0.004%  |
| 78  | 12.170 | 1683 | 1684 | 1688 | rVV2 | 558    | 595    | 0.05%  | 0.006%  |
| 79  | 12.219 | 1691 | 1692 | 1697 | rBV2 | 263    | 316    | 0.03%  | 0.003%  |
| 80  | 12.256 | 1697 | 1698 | 1703 | rBV2 | 279    | 380    | 0.03%  | 0.004%  |
| 81  | 12.341 | 1711 | 1712 | 1715 | rVB  | 422    | 271    | 0.02%  | 0.003%  |
| 82  | 12.408 | 1720 | 1723 | 1724 | rBV  | 211    | 205    | 0.02%  | 0.002%  |
| 83  | 12.463 | 1730 | 1732 | 1734 | rBV2 | 216    | 201    | 0.02%  | 0.002%  |
| 84  | 12.609 | 1748 | 1756 | 1762 | rBV  | 41072  | 66127  | 5.55%  | 0.715%  |
| 85  | 12.695 | 1762 | 1770 | 1777 | rBV  | 239100 | 390275 | 32.77% | 4.221%  |
| 86  | 12.865 | 1794 | 1798 | 1801 | rBV2 | 328    | 504    | 0.04%  | 0.005%  |
| 87  | 13.103 | 1835 | 1837 | 1841 | rBV2 | 186    | 269    | 0.02%  | 0.003%  |
| 88  | 13.188 | 1848 | 1851 | 1855 | rBV4 | 688    | 991    | 0.08%  | 0.011%  |
| 89  | 13.243 | 1856 | 1860 | 1862 | rVV4 | 778    | 1282   | 0.11%  | 0.014%  |
| 90  | 13.286 | 1865 | 1867 | 1869 | rVB2 | 392    | 283    | 0.02%  | 0.003%  |
| 91  | 13.481 | 1897 | 1899 | 1903 | rVB2 | 508    | 555    | 0.05%  | 0.006%  |
| 92  | 13.560 | 1903 | 1912 | 1923 | rBV  | 508266 | 814691 | 68.42% | 8.810%  |
| 93  | 13.652 | 1923 | 1927 | 1932 | rVB3 | 2179   | 3657   | 0.31%  | 0.040%  |
| 94  | 13.768 | 1942 | 1946 | 1948 | rBV4 | 770    | 855    | 0.07%  | 0.009%  |
| 95  | 13.853 | 1953 | 1960 | 1969 | rBV  | 443719 | 716133 | 60.14% | 7.745%  |
| 96  | 14.066 | 1990 | 1995 | 2003 | rVB2 | 18756  | 30279  | 2.54%  | 0.327%  |
| 97  | 14.182 | 2012 | 2014 | 2015 | rBV  | 245    | 163    | 0.01%  | 0.002%  |
| 98  | 14.329 | 2034 | 2038 | 2042 | rBV3 | 1365   | 2038   | 0.17%  | 0.022%  |
| 99  | 14.524 | 2064 | 2070 | 2076 | rBV2 | 2237   | 3961   | 0.33%  | 0.043%  |
| 100 | 15.298 | 2195 | 2197 | 2200 | rBV2 | 516    | 531    | 0.04%  | 0.006%  |

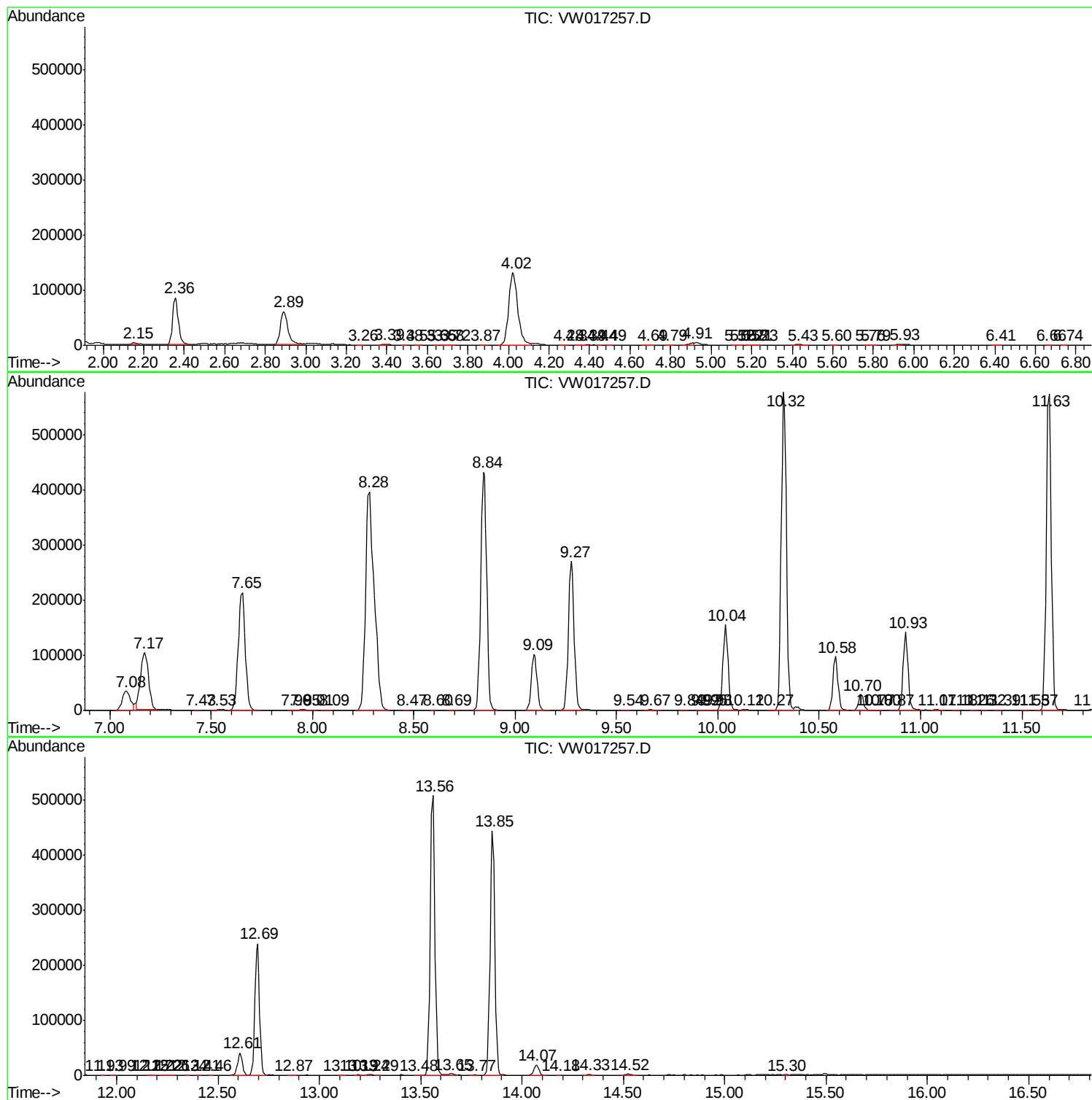
Sum of corrected areas: 9246980

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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\VW111620\  
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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        |