

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041619\  
 Data File : VW010006.D  
 Acq On : 16 Apr 2019 19:42  
 Operator : SY/VA  
 Sample : K2402-04  
 Misc : 5.10G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 GAHH6

## 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\SOM2WLM041519S.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         | 2.349       | 69            | 73          | 81           | rVB      | 21989          | 39048         | 9.79%           | 1.337%        |
| 2         | 2.892       | 158           | 162         | 172          | rVB2     | 17747          | 37598         | 9.43%           | 1.288%        |
| 3         | 3.593       | 276           | 277         | 281          | rVB3     | 1238           | 947           | 0.24%           | 0.032%        |
| 4         | 3.782       | 306           | 308         | 310          | rBV3     | 919            | 899           | 0.23%           | 0.031%        |
| 5         | 3.843       | 317           | 318         | 321          | rBV3     | 1128           | 1283          | 0.32%           | 0.044%        |
| 6         | 4.013       | 336           | 346         | 355          | rVB2     | 49801          | 131508        | 32.97%          | 4.504%        |
| 7         | 4.129       | 358           | 365         | 368          | rBV3     | 2013           | 4262          | 1.07%           | 0.146%        |
| 8         | 4.257       | 383           | 386         | 387          | rVB2     | 1246           | 997           | 0.25%           | 0.034%        |
| 9         | 4.275       | 387           | 389         | 391          | rBV      | 1262           | 1082          | 0.27%           | 0.037%        |
| 10        | 4.385       | 405           | 407         | 410          | rVV4     | 1274           | 1548          | 0.39%           | 0.053%        |
| 11        | 4.410       | 410           | 411         | 413          | rVV2     | 1732           | 846           | 0.21%           | 0.029%        |
| 12        | 4.501       | 424           | 426         | 428          | rBV2     | 1122           | 834           | 0.21%           | 0.029%        |
| 13        | 4.653       | 448           | 451         | 452          | rBV3     | 1092           | 1178          | 0.30%           | 0.040%        |
| 14        | 4.909       | 480           | 493         | 502          | rBV4     | 16029          | 51366         | 12.88%          | 1.759%        |
| 15        | 4.977       | 502           | 504         | 507          | rVB3     | 937            | 974           | 0.24%           | 0.033%        |
| 16        | 5.074       | 516           | 520         | 521          | rVB3     | 927            | 953           | 0.24%           | 0.033%        |
| 17        | 5.105       | 521           | 525         | 526          | rBV2     | 692            | 916           | 0.23%           | 0.031%        |
| 18        | 5.208       | 540           | 542         | 547          | rVB4     | 1352           | 1475          | 0.37%           | 0.051%        |
| 19        | 5.257       | 547           | 550         | 553          | rBV2     | 1315           | 1128          | 0.28%           | 0.039%        |
| 20        | 5.757       | 631           | 632         | 637          | rVB4     | 768            | 808           | 0.20%           | 0.028%        |
| 21        | 5.830       | 640           | 644         | 645          | rBV2     | 944            | 1017          | 0.25%           | 0.035%        |
| 22        | 5.848       | 645           | 647         | 649          | rVB2     | 1256           | 945           | 0.24%           | 0.032%        |
| 23        | 5.873       | 649           | 651         | 654          | rBV3     | 861            | 1043          | 0.26%           | 0.036%        |
| 24        | 5.903       | 654           | 656         | 658          | rBV      | 1198           | 1364          | 0.34%           | 0.047%        |
| 25        | 5.934       | 658           | 661         | 670          | rVB6     | 2727           | 6263          | 1.57%           | 0.215%        |
| 26        | 6.159       | 696           | 698         | 702          | rVV3     | 747            | 1038          | 0.26%           | 0.036%        |
| 27        | 6.220       | 706           | 708         | 712          | rBV      | 823            | 972           | 0.24%           | 0.033%        |
| 28        | 6.373       | 729           | 733         | 734          | rBV2     | 780            | 951           | 0.24%           | 0.033%        |
| 29        | 6.476       | 747           | 750         | 751          | rBV2     | 772            | 1017          | 0.25%           | 0.035%        |
| 30        | 6.629       | 772           | 775         | 777          | rBV3     | 1133           | 1105          | 0.28%           | 0.038%        |
| 31        | 6.665       | 780           | 781         | 786          | rVB3     | 866            | 1041          | 0.26%           | 0.036%        |
| 32        | 6.854       | 809           | 812         | 815          | rBV4     | 797            | 1099          | 0.28%           | 0.038%        |
| 33        | 6.897       | 815           | 819         | 821          | rBV3     | 739            | 826           | 0.21%           | 0.028%        |
| 34        | 7.080       | 840           | 849         | 860          | rBV      | 14403          | 43816         | 10.98%          | 1.501%        |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 7.263  | 875  | 879  | 880  | rBV4 | 1503   | 1782   | 0.45%   | 0.061%  |
| 36 | 7.324  | 886  | 889  | 892  | rVB2 | 924    | 936    | 0.23%   | 0.032%  |
| 37 | 7.409  | 900  | 903  | 905  | rBV3 | 939    | 1291   | 0.32%   | 0.044%  |
| 38 | 7.513  | 917  | 920  | 923  | rVV3 | 924    | 1311   | 0.33%   | 0.045%  |
| 39 | 7.555  | 926  | 927  | 930  | rVB3 | 1022   | 832    | 0.21%   | 0.028%  |
| 40 | 7.647  | 932  | 942  | 956  | rVB  | 75472  | 181048 | 45.39%  | 6.201%  |
| 41 | 8.275  | 1035 | 1045 | 1059 | rBV2 | 123584 | 398904 | 100.00% | 13.663% |
| 42 | 8.409  | 1065 | 1067 | 1070 | rVB2 | 1071   | 1116   | 0.28%   | 0.038%  |
| 43 | 8.439  | 1070 | 1072 | 1074 | rVB2 | 1150   | 822    | 0.21%   | 0.028%  |
| 44 | 8.567  | 1089 | 1093 | 1094 | rVB3 | 1062   | 1202   | 0.30%   | 0.041%  |
| 45 | 8.610  | 1098 | 1100 | 1102 | rBV2 | 1007   | 960    | 0.24%   | 0.033%  |
| 46 | 8.659  | 1105 | 1108 | 1111 | rVB4 | 976    | 1257   | 0.32%   | 0.043%  |
| 47 | 8.842  | 1130 | 1138 | 1146 | rBV  | 111298 | 221595 | 55.55%  | 7.590%  |
| 48 | 9.067  | 1172 | 1175 | 1176 | rBV3 | 1058   | 1082   | 0.27%   | 0.037%  |
| 49 | 9.153  | 1187 | 1189 | 1192 | rBV2 | 804    | 1168   | 0.29%   | 0.040%  |
| 50 | 9.183  | 1192 | 1194 | 1197 | rVV3 | 1399   | 1273   | 0.32%   | 0.044%  |
| 51 | 9.275  | 1201 | 1209 | 1223 | rVV  | 103363 | 206300 | 51.72%  | 7.066%  |
| 52 | 9.451  | 1236 | 1238 | 1240 | rVV2 | 902    | 825    | 0.21%   | 0.028%  |
| 53 | 9.531  | 1247 | 1251 | 1252 | rBV3 | 952    | 1236   | 0.31%   | 0.042%  |
| 54 | 9.671  | 1272 | 1274 | 1277 | rVB  | 1280   | 918    | 0.23%   | 0.031%  |
| 55 | 9.713  | 1277 | 1281 | 1283 | rBV4 | 828    | 1160   | 0.29%   | 0.040%  |
| 56 | 9.738  | 1283 | 1285 | 1290 | rVB4 | 1503   | 2199   | 0.55%   | 0.075%  |
| 57 | 9.781  | 1290 | 1292 | 1293 | rBV  | 1261   | 829    | 0.21%   | 0.028%  |
| 58 | 10.037 | 1326 | 1334 | 1340 | rBV3 | 46348  | 87365  | 21.90%  | 2.992%  |
| 59 | 10.323 | 1373 | 1381 | 1388 | rBV  | 149548 | 272201 | 68.24%  | 9.323%  |
| 60 | 10.482 | 1406 | 1407 | 1410 | rVB3 | 1452   | 982    | 0.25%   | 0.034%  |
| 61 | 10.579 | 1415 | 1423 | 1430 | rBV2 | 36430  | 64211  | 16.10%  | 2.199%  |
| 62 | 10.695 | 1440 | 1442 | 1444 | rBV3 | 1806   | 2051   | 0.51%   | 0.070%  |
| 63 | 10.927 | 1474 | 1480 | 1487 | rBV  | 50816  | 90879  | 22.78%  | 3.113%  |
| 64 | 11.073 | 1500 | 1504 | 1508 | rBV7 | 2209   | 4636   | 1.16%   | 0.159%  |
| 65 | 11.128 | 1512 | 1513 | 1515 | rVV2 | 984    | 886    | 0.22%   | 0.030%  |
| 66 | 11.152 | 1515 | 1517 | 1519 | rVB  | 1540   | 1076   | 0.27%   | 0.037%  |
| 67 | 11.366 | 1549 | 1552 | 1556 | rBV6 | 2037   | 2666   | 0.67%   | 0.091%  |
| 68 | 11.402 | 1556 | 1558 | 1561 | rVV4 | 1215   | 1456   | 0.37%   | 0.050%  |
| 69 | 11.634 | 1589 | 1596 | 1604 | rBV  | 174406 | 297771 | 74.65%  | 10.199% |
| 70 | 11.792 | 1620 | 1622 | 1623 | rVB2 | 1618   | 810    | 0.20%   | 0.028%  |
| 71 | 11.817 | 1623 | 1626 | 1627 | rBV3 | 1174   | 1122   | 0.28%   | 0.038%  |

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Integrator: RTE  
 Smoothing : OFF  
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 Start Thrs: 0.2  
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 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.262 | 1697 | 1699 | 1701 | rBV3 | 1325   | 1382   | 0.35%  | 0.047% |
| 73  | 12.280 | 1701 | 1702 | 1704 | rBV2 | 1749   | 1190   | 0.30%  | 0.041% |
| 74  | 12.311 | 1704 | 1707 | 1710 | rVV5 | 1655   | 2692   | 0.67%  | 0.092% |
| 75  | 12.402 | 1720 | 1722 | 1725 | rVB4 | 2538   | 2016   | 0.51%  | 0.069% |
| 76  | 12.432 | 1725 | 1727 | 1729 | rBV2 | 1925   | 2466   | 0.62%  | 0.084% |
| 77  | 12.695 | 1763 | 1770 | 1776 | rBV  | 88591  | 147852 | 37.06% | 5.064% |
| 78  | 13.304 | 1868 | 1870 | 1872 | rBV3 | 1676   | 1594   | 0.40%  | 0.055% |
| 79  | 13.560 | 1906 | 1912 | 1920 | rVB  | 164316 | 266810 | 66.89% | 9.139% |
| 80  | 13.694 | 1932 | 1934 | 1935 | rBV2 | 1356   | 815    | 0.20%  | 0.028% |
| 81  | 13.810 | 1951 | 1953 | 1954 | rBV2 | 1732   | 1138   | 0.29%  | 0.039% |
| 82  | 13.853 | 1954 | 1960 | 1969 | rVB  | 149311 | 259656 | 65.09% | 8.894% |
| 83  | 14.182 | 2013 | 2014 | 2016 | rBV2 | 1928   | 1464   | 0.37%  | 0.050% |
| 84  | 14.493 | 2063 | 2065 | 2067 | rBV3 | 1780   | 1672   | 0.42%  | 0.057% |
| 85  | 14.835 | 2119 | 2121 | 2123 | rVB3 | 2613   | 1941   | 0.49%  | 0.066% |
| 86  | 14.859 | 2123 | 2125 | 2126 | rBV2 | 1333   | 975    | 0.24%  | 0.033% |
| 87  | 15.030 | 2151 | 2153 | 2155 | rBV3 | 1105   | 946    | 0.24%  | 0.032% |
| 88  | 15.127 | 2166 | 2169 | 2171 | rBV3 | 1332   | 1570   | 0.39%  | 0.054% |
| 89  | 15.182 | 2175 | 2178 | 2184 | rVB7 | 1997   | 2954   | 0.74%  | 0.101% |
| 90  | 15.377 | 2206 | 2210 | 2212 | rVV5 | 2766   | 4093   | 1.03%  | 0.140% |
| 91  | 15.426 | 2216 | 2218 | 2219 | rVV2 | 2285   | 1852   | 0.46%  | 0.063% |
| 92  | 15.444 | 2219 | 2221 | 2226 | rVB5 | 2842   | 4053   | 1.02%  | 0.139% |
| 93  | 15.670 | 2256 | 2258 | 2261 | rBV2 | 910    | 985    | 0.25%  | 0.034% |
| 94  | 15.761 | 2271 | 2273 | 2275 | rBV3 | 1311   | 859    | 0.22%  | 0.029% |
| 95  | 15.877 | 2287 | 2292 | 2294 | rBV5 | 1836   | 2412   | 0.60%  | 0.083% |
| 96  | 15.987 | 2308 | 2310 | 2312 | rBV3 | 1024   | 1054   | 0.26%  | 0.036% |
| 97  | 16.054 | 2320 | 2321 | 2324 | rVB3 | 1213   | 1063   | 0.27%  | 0.036% |
| 98  | 16.182 | 2340 | 2342 | 2345 | rBV4 | 1269   | 1541   | 0.39%  | 0.053% |
| 99  | 16.267 | 2353 | 2356 | 2358 | rBV4 | 1154   | 1367   | 0.34%  | 0.047% |
| 100 | 16.328 | 2364 | 2366 | 2369 | rBV2 | 882    | 861    | 0.22%  | 0.029% |

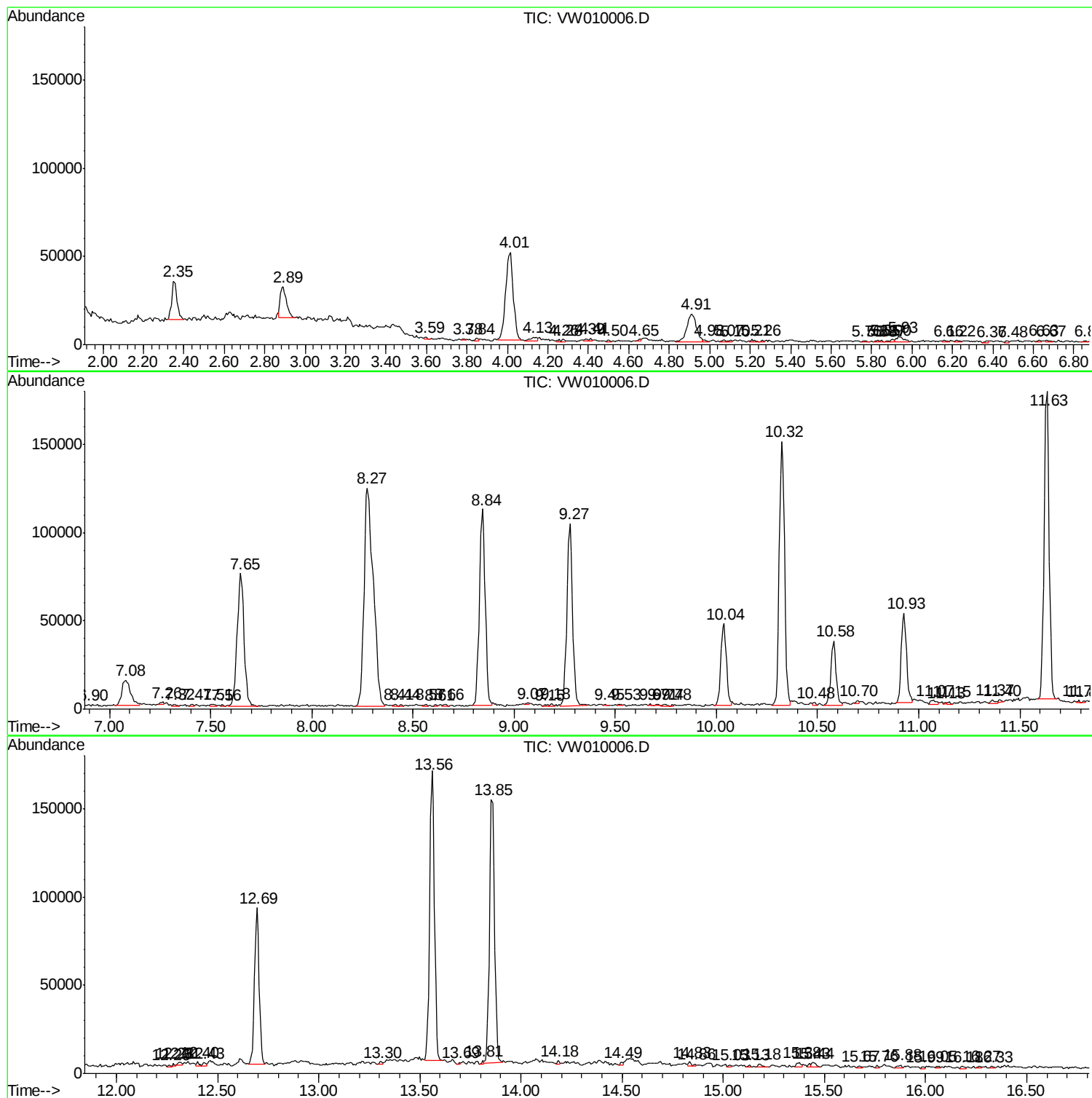
Sum of corrected areas: 2919578

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW041619\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM041519S.M  
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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        |