

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\  
 Data File : VW016816.D  
 Acq On : 07 Oct 2020 00:40  
 Operator : SY/VA  
 Sample : L4254-07  
 Misc : 4.95G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG3T4

## 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\SOM2WLM100720S.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       | 85        | rVB   | 105321      | 207544     | 13.69%       | 1.973%     |
| 2      | 2.892    | 155        | 162      | 181       | rVB   | 82434       | 195592     | 12.90%       | 1.860%     |
| 3      | 3.398    | 239        | 245      | 252       | rBV5  | 1024        | 2603       | 0.17%        | 0.025%     |
| 4      | 3.672    | 288        | 290      | 292       | rBV   | 348         | 266        | 0.02%        | 0.003%     |
| 5      | 3.721    | 296        | 298      | 301       | rBV2  | 311         | 461        | 0.03%        | 0.004%     |
| 6      | 3.824    | 313        | 315      | 316       | rBV2  | 332         | 258        | 0.02%        | 0.002%     |
| 7      | 3.891    | 325        | 326      | 327       | rBV   | 425         | 247        | 0.02%        | 0.002%     |
| 8      | 4.026    | 336        | 348      | 361       | rBV   | 165935      | 531920     | 35.09%       | 5.058%     |
| 9      | 4.391    | 396        | 408      | 420       | rBV   | 18531       | 58858      | 3.88%        | 0.560%     |
| 10     | 4.550    | 431        | 434      | 436       | rVB2  | 231         | 210        | 0.01%        | 0.002%     |
| 11     | 4.599    | 436        | 442      | 443       | rBV3  | 518         | 748        | 0.05%        | 0.007%     |
| 12     | 4.751    | 465        | 467      | 469       | rBV2  | 244         | 232        | 0.02%        | 0.002%     |
| 13     | 4.916    | 484        | 494      | 510       | rBV2  | 10473       | 39981      | 2.64%        | 0.380%     |
| 14     | 5.117    | 526        | 527      | 530       | rBV2  | 382         | 470        | 0.03%        | 0.004%     |
| 15     | 5.233    | 545        | 546      | 549       | rBV2  | 258         | 207        | 0.01%        | 0.002%     |
| 16     | 5.544    | 594        | 597      | 599       | rVB2  | 276         | 235        | 0.02%        | 0.002%     |
| 17     | 5.586    | 599        | 604      | 606       | rBV2  | 211         | 344        | 0.02%        | 0.003%     |
| 18     | 5.733    | 626        | 628      | 629       | rBV2  | 255         | 264        | 0.02%        | 0.003%     |
| 19     | 5.787    | 629        | 637      | 643       | rVV6  | 2467        | 7628       | 0.50%        | 0.073%     |
| 20     | 5.946    | 654        | 663      | 672       | rVB4  | 2143        | 6425       | 0.42%        | 0.061%     |
| 21     | 6.104    | 688        | 689      | 692       | rBV2  | 352         | 349        | 0.02%        | 0.003%     |
| 22     | 6.147    | 694        | 696      | 697       | rBV   | 281         | 213        | 0.01%        | 0.002%     |
| 23     | 6.171    | 698        | 700      | 702       | rVB   | 297         | 180        | 0.01%        | 0.002%     |
| 24     | 6.220    | 707        | 708      | 710       | rBV2  | 223         | 176        | 0.01%        | 0.002%     |
| 25     | 6.293    | 717        | 720      | 721       | rBV2  | 453         | 407        | 0.03%        | 0.004%     |
| 26     | 6.415    | 738        | 740      | 741       | rBV   | 251         | 185        | 0.01%        | 0.002%     |
| 27     | 6.470    | 747        | 749      | 753       | rVB   | 267         | 264        | 0.02%        | 0.003%     |
| 28     | 6.513    | 753        | 756      | 757       | rBV   | 288         | 245        | 0.02%        | 0.002%     |
| 29     | 6.647    | 775        | 778      | 782       | rBV2  | 373         | 712        | 0.05%        | 0.007%     |
| 30     | 6.738    | 791        | 793      | 794       | rBV2  | 200         | 190        | 0.01%        | 0.002%     |
| 31     | 6.763    | 796        | 797      | 800       | rVB   | 371         | 191        | 0.01%        | 0.002%     |
| 32     | 6.909    | 813        | 821      | 826       | rBV5  | 1358        | 3554       | 0.23%        | 0.034%     |
| 33     | 6.952    | 826        | 828      | 831       | rVB2  | 275         | 194        | 0.01%        | 0.002%     |
| 34     | 7.074    | 841        | 848      | 853       | rBV2  | 33125       | 87169      | 5.75%        | 0.829%     |

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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 >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 7.311  | 886  | 887  | 890  | rBV2 | 403    | 283     | 0.02%   | 0.003%  |
| 36 | 7.379  | 896  | 898  | 901  | rVB3 | 545    | 633     | 0.04%   | 0.006%  |
| 37 | 7.409  | 901  | 903  | 904  | rBV2 | 300    | 295     | 0.02%   | 0.003%  |
| 38 | 7.440  | 906  | 908  | 913  | rVB3 | 730    | 1273    | 0.08%   | 0.012%  |
| 39 | 7.653  | 932  | 943  | 956  | rBV  | 257168 | 645270  | 42.57%  | 6.136%  |
| 40 | 7.818  | 969  | 970  | 971  | rBV  | 388    | 221     | 0.01%   | 0.002%  |
| 41 | 7.866  | 976  | 978  | 981  | rVV2 | 453    | 468     | 0.03%   | 0.004%  |
| 42 | 7.903  | 981  | 984  | 985  | rVV3 | 389    | 436     | 0.03%   | 0.004%  |
| 43 | 7.952  | 988  | 992  | 1000 | rVB3 | 1377   | 2956    | 0.20%   | 0.028%  |
| 44 | 8.067  | 1007 | 1011 | 1012 | rVB2 | 249    | 242     | 0.02%   | 0.002%  |
| 45 | 8.147  | 1022 | 1024 | 1029 | rVB2 | 304    | 439     | 0.03%   | 0.004%  |
| 46 | 8.195  | 1029 | 1032 | 1033 | rBV  | 257    | 244     | 0.02%   | 0.002%  |
| 47 | 8.281  | 1035 | 1046 | 1064 | rBV2 | 521584 | 1515668 | 100.00% | 14.412% |
| 48 | 8.567  | 1084 | 1093 | 1099 | rVB6 | 1589   | 4035    | 0.27%   | 0.038%  |
| 49 | 8.628  | 1101 | 1103 | 1106 | rVB3 | 538    | 491     | 0.03%   | 0.005%  |
| 50 | 8.653  | 1106 | 1107 | 1109 | rVB  | 494    | 279     | 0.02%   | 0.003%  |
| 51 | 8.708  | 1109 | 1116 | 1125 | rBV7 | 1892   | 5586    | 0.37%   | 0.053%  |
| 52 | 8.842  | 1129 | 1138 | 1151 | rBV  | 528654 | 1071940 | 70.72%  | 10.192% |
| 53 | 9.037  | 1167 | 1170 | 1171 | rBV2 | 746    | 907     | 0.06%   | 0.009%  |
| 54 | 9.165  | 1190 | 1191 | 1193 | rVB  | 266    | 184     | 0.01%   | 0.002%  |
| 55 | 9.275  | 1200 | 1209 | 1219 | rBV  | 329620 | 675513  | 44.57%  | 6.423%  |
| 56 | 9.415  | 1228 | 1232 | 1239 | rVB6 | 1671   | 3762    | 0.25%   | 0.036%  |
| 57 | 9.464  | 1239 | 1240 | 1241 | rBV  | 426    | 187     | 0.01%   | 0.002%  |
| 58 | 9.506  | 1246 | 1247 | 1249 | rBV  | 496    | 306     | 0.02%   | 0.003%  |
| 59 | 9.610  | 1262 | 1264 | 1267 | rVB2 | 225    | 231     | 0.02%   | 0.002%  |
| 60 | 9.640  | 1267 | 1269 | 1271 | rBV  | 304    | 290     | 0.02%   | 0.003%  |
| 61 | 9.774  | 1286 | 1291 | 1292 | rBV3 | 332    | 449     | 0.03%   | 0.004%  |
| 62 | 10.037 | 1327 | 1334 | 1345 | rVV  | 142588 | 254736  | 16.81%  | 2.422%  |
| 63 | 10.323 | 1373 | 1381 | 1390 | rBV  | 728963 | 1302204 | 85.92%  | 12.382% |
| 64 | 10.579 | 1417 | 1423 | 1437 | rVB  | 88176  | 152819  | 10.08%  | 1.453%  |
| 65 | 10.707 | 1437 | 1444 | 1450 | rBV  | 45536  | 80726   | 5.33%   | 0.768%  |
| 66 | 10.927 | 1474 | 1480 | 1497 | rVB  | 128761 | 225984  | 14.91%  | 2.149%  |
| 67 | 11.067 | 1497 | 1503 | 1513 | rBV  | 35835  | 65212   | 4.30%   | 0.620%  |
| 68 | 11.439 | 1560 | 1564 | 1571 | rVB2 | 8713   | 14828   | 0.98%   | 0.141%  |
| 69 | 11.634 | 1588 | 1596 | 1605 | rBV  | 689125 | 1134716 | 74.87%  | 10.789% |
| 70 | 11.951 | 1646 | 1648 | 1650 | rBV3 | 291    | 200     | 0.01%   | 0.002%  |
| 71 | 11.969 | 1650 | 1651 | 1653 | rBV2 | 390    | 342     | 0.02%   | 0.003%  |

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 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 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\SOM2WLM100720S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.085 | 1668 | 1670 | 1673 | rVB2 | 270    | 216    | 0.01%  | 0.002% |
| 73  | 12.109 | 1673 | 1674 | 1676 | rVB2 | 351    | 173    | 0.01%  | 0.002% |
| 74  | 12.128 | 1676 | 1677 | 1679 | rBV  | 270    | 235    | 0.02%  | 0.002% |
| 75  | 12.164 | 1679 | 1683 | 1686 | rBV5 | 795    | 1339   | 0.09%  | 0.013% |
| 76  | 12.311 | 1705 | 1707 | 1708 | rVB2 | 333    | 174    | 0.01%  | 0.002% |
| 77  | 12.341 | 1708 | 1712 | 1723 | rVB3 | 3345   | 6010   | 0.40%  | 0.057% |
| 78  | 12.426 | 1725 | 1726 | 1728 | rBV3 | 412    | 306    | 0.02%  | 0.003% |
| 79  | 12.469 | 1728 | 1733 | 1739 | rVB3 | 4385   | 7407   | 0.49%  | 0.070% |
| 80  | 12.512 | 1739 | 1740 | 1744 | rVB2 | 382    | 368    | 0.02%  | 0.003% |
| 81  | 12.542 | 1744 | 1745 | 1747 | rBV  | 507    | 293    | 0.02%  | 0.003% |
| 82  | 12.609 | 1749 | 1756 | 1763 | rBV  | 64474  | 105070 | 6.93%  | 0.999% |
| 83  | 12.695 | 1763 | 1770 | 1777 | rVV  | 221543 | 364497 | 24.05% | 3.466% |
| 84  | 12.762 | 1778 | 1781 | 1788 | rVB3 | 1251   | 1802   | 0.12%  | 0.017% |
| 85  | 12.932 | 1804 | 1809 | 1814 | rBV3 | 9119   | 14737  | 0.97%  | 0.140% |
| 86  | 13.036 | 1823 | 1826 | 1830 | rBV4 | 827    | 1185   | 0.08%  | 0.011% |
| 87  | 13.079 | 1831 | 1833 | 1835 | rBV2 | 503    | 346    | 0.02%  | 0.003% |
| 88  | 13.158 | 1845 | 1846 | 1847 | rBV  | 544    | 231    | 0.02%  | 0.002% |
| 89  | 13.237 | 1858 | 1859 | 1860 | rBV  | 527    | 236    | 0.02%  | 0.002% |
| 90  | 13.292 | 1862 | 1868 | 1876 | rVB6 | 4929   | 10727  | 0.71%  | 0.102% |
| 91  | 13.402 | 1879 | 1886 | 1891 | rBV5 | 3550   | 6502   | 0.43%  | 0.062% |
| 92  | 13.560 | 1905 | 1912 | 1924 | rBV  | 532225 | 847621 | 55.92% | 8.060% |
| 93  | 13.768 | 1942 | 1946 | 1949 | rBV5 | 1697   | 2895   | 0.19%  | 0.028% |
| 94  | 13.798 | 1949 | 1951 | 1953 | rVV2 | 1481   | 1375   | 0.09%  | 0.013% |
| 95  | 13.853 | 1953 | 1960 | 1974 | rVV  | 461798 | 768495 | 50.70% | 7.307% |
| 96  | 14.012 | 1985 | 1986 | 1987 | rBV  | 804    | 571    | 0.04%  | 0.005% |
| 97  | 14.072 | 1990 | 1996 | 2003 | rVB  | 22529  | 35342  | 2.33%  | 0.336% |
| 98  | 14.329 | 2032 | 2038 | 2047 | rVB8 | 4839   | 10182  | 0.67%  | 0.097% |
| 99  | 14.725 | 2101 | 2103 | 2108 | rVB4 | 1534   | 1800   | 0.12%  | 0.017% |
| 100 | 15.438 | 2216 | 2220 | 2226 | rVB2 | 9028   | 13955  | 0.92%  | 0.133% |

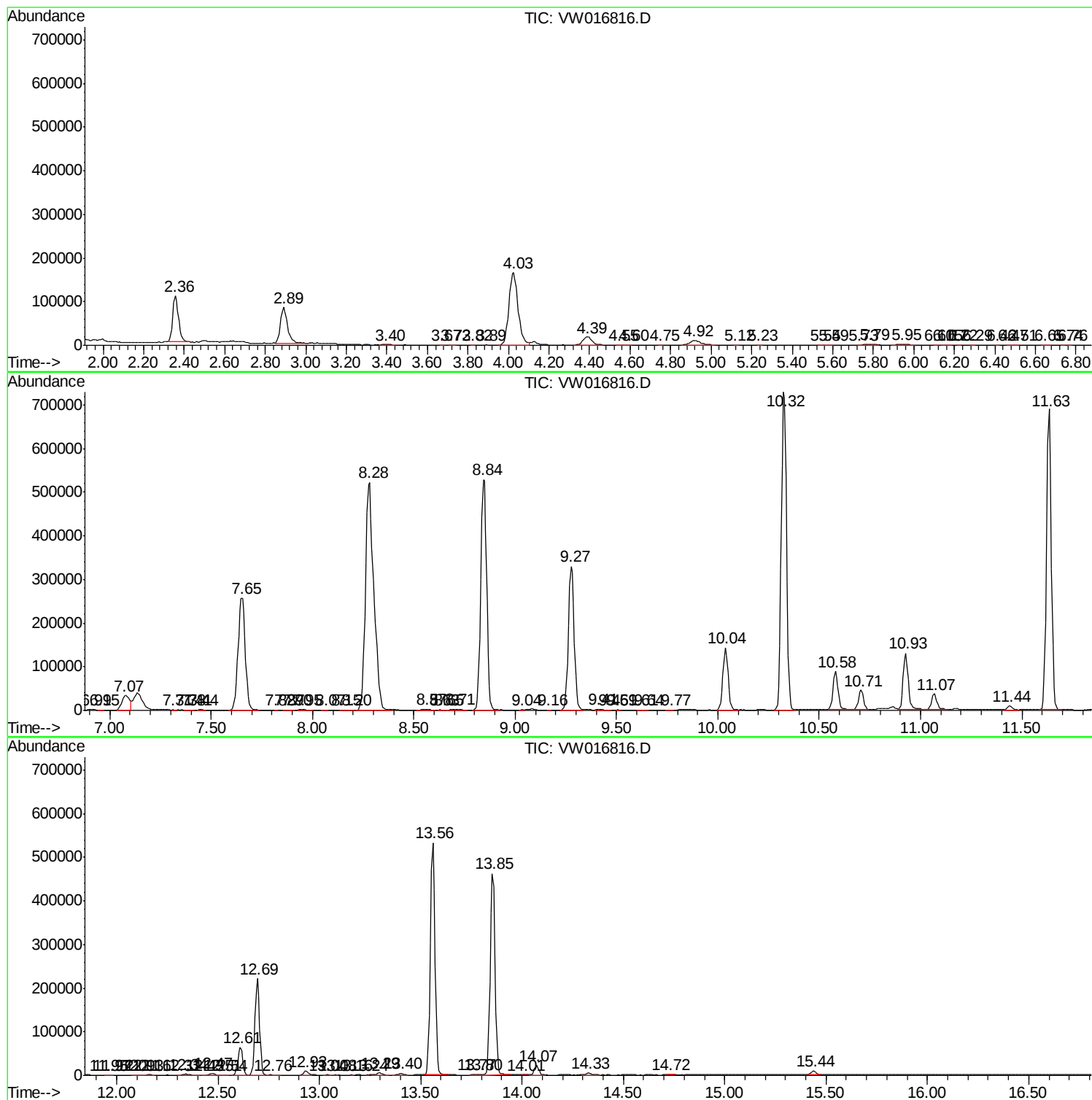
Sum of corrected areas: 10516967

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM100720S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW100720\  
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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        |