

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\  
 Data File : VW017571.D  
 Acq On : 07 Dec 2020 11:59  
 Operator : SY/VA  
 Sample : L4941-07  
 Misc : 4.58G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AZ2

## 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\SOM2WLM112420S.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       | 69            | 74          | 85           | rVB      | 91982          | 167061        | 11.34%          | 1.574%        |
| 2         | 2.898       | 156           | 163         | 173          | rVB      | 75956          | 172910        | 11.74%          | 1.629%        |
| 3         | 3.562       | 270           | 272         | 277          | rBV4     | 706            | 1003          | 0.07%           | 0.009%        |
| 4         | 3.629       | 279           | 283         | 284          | rBV3     | 582            | 621           | 0.04%           | 0.006%        |
| 5         | 3.849       | 315           | 319         | 320          | rVB2     | 479            | 475           | 0.03%           | 0.004%        |
| 6         | 3.910       | 326           | 329         | 334          | rBV3     | 940            | 1228          | 0.08%           | 0.012%        |
| 7         | 4.025       | 334           | 348         | 364          | rBV      | 173867         | 523953        | 35.57%          | 4.937%        |
| 8         | 4.239       | 381           | 383         | 386          | rVB2     | 596            | 413           | 0.03%           | 0.004%        |
| 9         | 4.416       | 408           | 412         | 413          | rBV2     | 1183           | 1610          | 0.11%           | 0.015%        |
| 10        | 4.629       | 443           | 447         | 448          | rBV2     | 528            | 512           | 0.03%           | 0.005%        |
| 11        | 4.684       | 454           | 456         | 457          | rBV      | 779            | 484           | 0.03%           | 0.005%        |
| 12        | 4.763       | 467           | 469         | 473          | rVB3     | 546            | 705           | 0.05%           | 0.007%        |
| 13        | 4.909       | 479           | 493         | 505          | rBV4     | 26256          | 90364         | 6.13%           | 0.851%        |
| 14        | 5.074       | 519           | 520         | 522          | rBV      | 475            | 435           | 0.03%           | 0.004%        |
| 15        | 5.117       | 525           | 527         | 528          | rVV2     | 688            | 431           | 0.03%           | 0.004%        |
| 16        | 5.318       | 558           | 560         | 562          | rBV      | 479            | 455           | 0.03%           | 0.004%        |
| 17        | 5.415       | 573           | 576         | 577          | rBV2     | 759            | 542           | 0.04%           | 0.005%        |
| 18        | 5.464       | 581           | 584         | 585          | rBV      | 391            | 388           | 0.03%           | 0.004%        |
| 19        | 5.623       | 608           | 610         | 614          | rVB2     | 598            | 632           | 0.04%           | 0.006%        |
| 20        | 5.678       | 614           | 619         | 620          | rBV3     | 505            | 698           | 0.05%           | 0.007%        |
| 21        | 5.751       | 630           | 631         | 635          | rVB      | 516            | 478           | 0.03%           | 0.005%        |
| 22        | 5.879       | 651           | 652         | 654          | rBV      | 520            | 501           | 0.03%           | 0.005%        |
| 23        | 5.940       | 654           | 662         | 663          | rBV2     | 4928           | 8099          | 0.55%           | 0.076%        |
| 24        | 6.220       | 704           | 708         | 713          | rVB2     | 523            | 757           | 0.05%           | 0.007%        |
| 25        | 6.312       | 722           | 723         | 727          | rVB2     | 455            | 405           | 0.03%           | 0.004%        |
| 26        | 6.397       | 734           | 737         | 741          | rBV3     | 456            | 673           | 0.05%           | 0.006%        |
| 27        | 6.476       | 748           | 750         | 752          | rVB      | 651            | 433           | 0.03%           | 0.004%        |
| 28        | 6.501       | 752           | 754         | 755          | rBV2     | 649            | 572           | 0.04%           | 0.005%        |
| 29        | 6.519       | 755           | 757         | 763          | rVB2     | 615            | 1024          | 0.07%           | 0.010%        |
| 30        | 6.586       | 765           | 768         | 769          | rVB2     | 465            | 439           | 0.03%           | 0.004%        |
| 31        | 6.610       | 769           | 772         | 773          | rBV      | 621            | 747           | 0.05%           | 0.007%        |
| 32        | 6.677       | 780           | 783         | 785          | rBV2     | 522            | 606           | 0.04%           | 0.006%        |
| 33        | 6.763       | 795           | 797         | 800          | rVB3     | 488            | 415           | 0.03%           | 0.004%        |
| 34        | 6.799       | 800           | 803         | 804          | rBV2     | 412            | 417           | 0.03%           | 0.004%        |

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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\SOM2WLM112420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.842  | 807  | 810  | 815  | rVB2 | 524    | 699     | 0.05%   | 0.007%  |
| 36 | 6.891  | 815  | 818  | 821  | rBV3 | 570    | 603     | 0.04%   | 0.006%  |
| 37 | 6.933  | 823  | 825  | 828  | rBV2 | 386    | 427     | 0.03%   | 0.004%  |
| 38 | 7.086  | 840  | 850  | 853  | rBV2 | 30281  | 80171   | 5.44%   | 0.755%  |
| 39 | 7.348  | 891  | 893  | 894  | rBV2 | 580    | 499     | 0.03%   | 0.005%  |
| 40 | 7.647  | 932  | 942  | 957  | rBV  | 261274 | 656813  | 44.59%  | 6.189%  |
| 41 | 7.866  | 976  | 978  | 981  | rVB3 | 758    | 594     | 0.04%   | 0.006%  |
| 42 | 7.945  | 987  | 991  | 995  | rBV5 | 1505   | 2640    | 0.18%   | 0.025%  |
| 43 | 8.275  | 1032 | 1045 | 1063 | rBV2 | 491727 | 1473043 | 100.00% | 13.879% |
| 44 | 8.482  | 1076 | 1079 | 1086 | rVB6 | 766    | 1289    | 0.09%   | 0.012%  |
| 45 | 8.555  | 1090 | 1091 | 1092 | rBV  | 844    | 405     | 0.03%   | 0.004%  |
| 46 | 8.573  | 1092 | 1094 | 1098 | rVB3 | 647    | 706     | 0.05%   | 0.007%  |
| 47 | 8.616  | 1100 | 1101 | 1103 | rBV2 | 505    | 486     | 0.03%   | 0.005%  |
| 48 | 8.732  | 1119 | 1120 | 1122 | rBV  | 495    | 412     | 0.03%   | 0.004%  |
| 49 | 8.842  | 1129 | 1138 | 1148 | rBV  | 505048 | 993955  | 67.48%  | 9.365%  |
| 50 | 9.073  | 1172 | 1176 | 1177 | rBV4 | 2458   | 2620    | 0.18%   | 0.025%  |
| 51 | 9.159  | 1188 | 1190 | 1191 | rBV2 | 499    | 421     | 0.03%   | 0.004%  |
| 52 | 9.207  | 1195 | 1198 | 1200 | rVB2 | 539    | 512     | 0.03%   | 0.005%  |
| 53 | 9.274  | 1200 | 1209 | 1219 | rBV  | 331842 | 673285  | 45.71%  | 6.344%  |
| 54 | 9.591  | 1260 | 1261 | 1264 | rVB2 | 625    | 578     | 0.04%   | 0.005%  |
| 55 | 9.622  | 1264 | 1266 | 1267 | rBV2 | 728    | 458     | 0.03%   | 0.004%  |
| 56 | 9.659  | 1267 | 1272 | 1277 | rVV6 | 1732   | 3276    | 0.22%   | 0.031%  |
| 57 | 9.738  | 1282 | 1285 | 1286 | rBV3 | 600    | 531     | 0.04%   | 0.005%  |
| 58 | 9.793  | 1292 | 1294 | 1296 | rBV3 | 935    | 935     | 0.06%   | 0.009%  |
| 59 | 10.037 | 1326 | 1334 | 1344 | rBV  | 169855 | 316777  | 21.50%  | 2.985%  |
| 60 | 10.323 | 1373 | 1381 | 1390 | rBV  | 701262 | 1242520 | 84.35%  | 11.707% |
| 61 | 10.579 | 1416 | 1423 | 1434 | rBV  | 114303 | 195772  | 13.29%  | 1.845%  |
| 62 | 10.707 | 1439 | 1444 | 1449 | rBV3 | 4394   | 7851    | 0.53%   | 0.074%  |
| 63 | 10.927 | 1474 | 1480 | 1498 | rBV  | 93464  | 187508  | 12.73%  | 1.767%  |
| 64 | 11.061 | 1500 | 1502 | 1508 | rVB3 | 7699   | 10365   | 0.70%   | 0.098%  |
| 65 | 11.231 | 1528 | 1530 | 1533 | rBV2 | 599    | 669     | 0.05%   | 0.006%  |
| 66 | 11.396 | 1555 | 1557 | 1559 | rBV3 | 715    | 685     | 0.05%   | 0.006%  |
| 67 | 11.439 | 1560 | 1564 | 1568 | rVV4 | 5762   | 9175    | 0.62%   | 0.086%  |
| 68 | 11.506 | 1571 | 1575 | 1578 | rBV5 | 748    | 997     | 0.07%   | 0.009%  |
| 69 | 11.530 | 1578 | 1579 | 1580 | rBV  | 1025   | 557     | 0.04%   | 0.005%  |
| 70 | 11.634 | 1588 | 1596 | 1608 | rVB  | 705414 | 1169934 | 79.42%  | 11.023% |
| 71 | 12.243 | 1694 | 1696 | 1699 | rBV3 | 718    | 545     | 0.04%   | 0.005%  |

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 Stop Thrs : 0

Filtering: 5  
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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\SOM2WLM112420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 12.402 | 1721 | 1722 | 1725 | rVB2 | 745    | 604     | 0.04%  | 0.006%  |
| 73  | 12.609 | 1745 | 1756 | 1763 | rBV2 | 15679  | 29489   | 2.00%  | 0.278%  |
| 74  | 12.695 | 1763 | 1770 | 1777 | rVV  | 229419 | 370837  | 25.17% | 3.494%  |
| 75  | 12.762 | 1777 | 1781 | 1784 | rVB3 | 2300   | 3262    | 0.22%  | 0.031%  |
| 76  | 12.896 | 1801 | 1803 | 1804 | rVV  | 990    | 596     | 0.04%  | 0.006%  |
| 77  | 12.932 | 1804 | 1809 | 1819 | rVB7 | 4272   | 8825    | 0.60%  | 0.083%  |
| 78  | 12.999 | 1819 | 1820 | 1822 | rVB2 | 769    | 424     | 0.03%  | 0.004%  |
| 79  | 13.121 | 1838 | 1840 | 1844 | rVB  | 639    | 702     | 0.05%  | 0.007%  |
| 80  | 13.170 | 1844 | 1848 | 1850 | rBV4 | 947    | 1243    | 0.08%  | 0.012%  |
| 81  | 13.195 | 1850 | 1852 | 1855 | rVB3 | 1412   | 1480    | 0.10%  | 0.014%  |
| 82  | 13.292 | 1864 | 1868 | 1877 | rVB5 | 4146   | 8393    | 0.57%  | 0.079%  |
| 83  | 13.371 | 1880 | 1881 | 1883 | rBV2 | 814    | 739     | 0.05%  | 0.007%  |
| 84  | 13.414 | 1883 | 1888 | 1895 | rVB5 | 2989   | 5759    | 0.39%  | 0.054%  |
| 85  | 13.469 | 1895 | 1897 | 1899 | rBV2 | 1070   | 1015    | 0.07%  | 0.010%  |
| 86  | 13.560 | 1905 | 1912 | 1924 | rVB  | 711438 | 1133490 | 76.95% | 10.680% |
| 87  | 13.761 | 1942 | 1945 | 1949 | rBV5 | 2601   | 3978    | 0.27%  | 0.037%  |
| 88  | 13.853 | 1953 | 1960 | 1974 | rVV  | 586956 | 975099  | 66.20% | 9.188%  |
| 89  | 14.072 | 1991 | 1996 | 2002 | rBV2 | 9165   | 15347   | 1.04%  | 0.145%  |
| 90  | 14.188 | 2013 | 2015 | 2016 | rBV2 | 866    | 629     | 0.04%  | 0.006%  |
| 91  | 14.335 | 2032 | 2039 | 2041 | rBV8 | 1933   | 4179    | 0.28%  | 0.039%  |
| 92  | 14.414 | 2050 | 2052 | 2055 | rBV3 | 941    | 1101    | 0.07%  | 0.010%  |
| 93  | 14.524 | 2067 | 2070 | 2074 | rVB2 | 2131   | 2751    | 0.19%  | 0.026%  |
| 94  | 14.627 | 2083 | 2087 | 2090 | rBV4 | 1895   | 2899    | 0.20%  | 0.027%  |
| 95  | 14.700 | 2095 | 2099 | 2100 | rVV3 | 1004   | 1132    | 0.08%  | 0.011%  |
| 96  | 14.725 | 2100 | 2103 | 2110 | rVB5 | 2508   | 4175    | 0.28%  | 0.039%  |
| 97  | 14.828 | 2118 | 2120 | 2123 | rBV4 | 1054   | 1267    | 0.09%  | 0.012%  |
| 98  | 15.359 | 2205 | 2207 | 2210 | rBV3 | 1123   | 1488    | 0.10%  | 0.014%  |
| 99  | 15.444 | 2216 | 2221 | 2225 | rVB2 | 6887   | 11653   | 0.79%  | 0.110%  |
| 100 | 15.755 | 2269 | 2272 | 2273 | rBV3 | 1495   | 1522    | 0.10%  | 0.014%  |

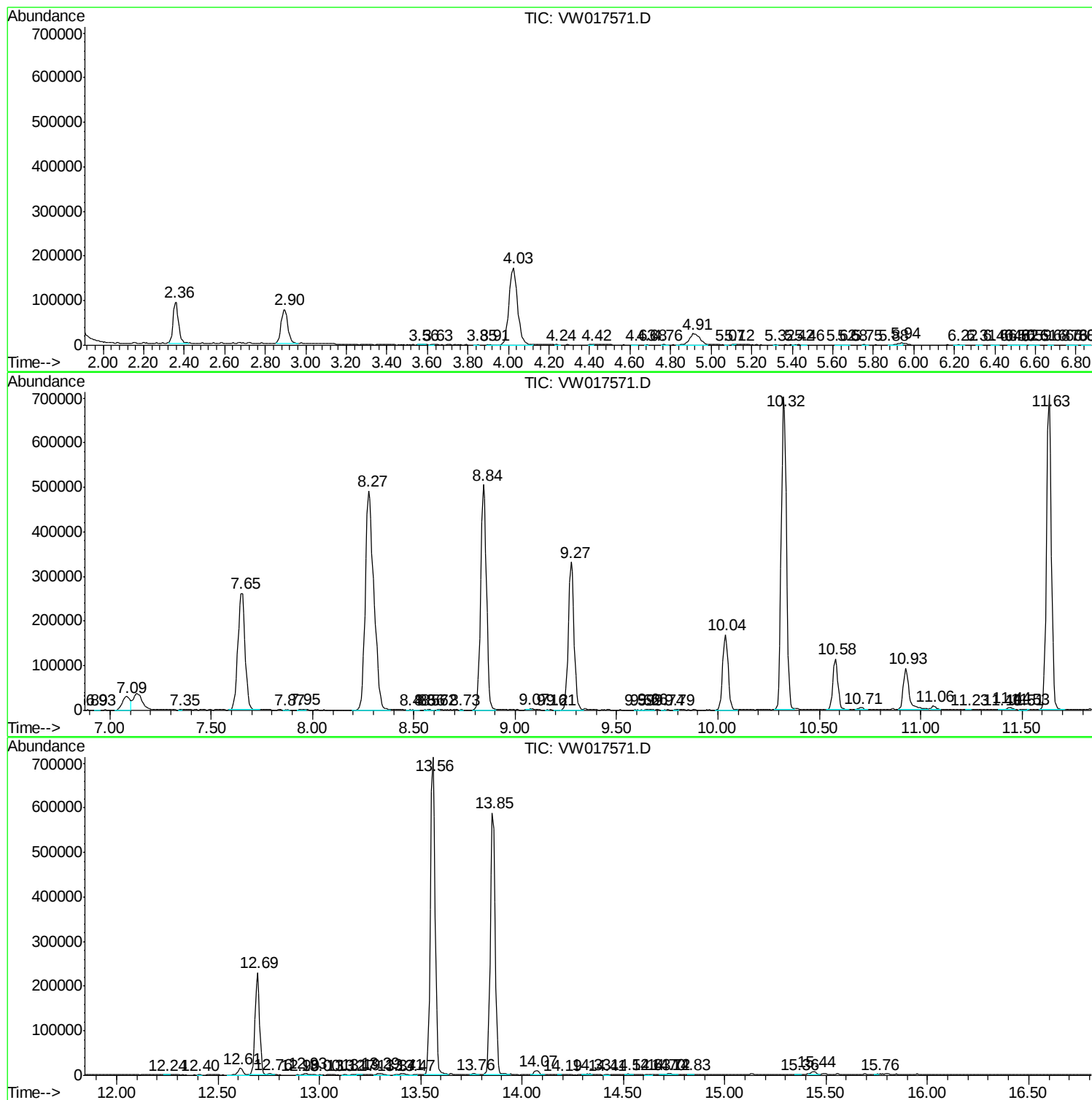
Sum of corrected areas: 10613277

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW120720\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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TIC Library : C:\DATABASE\NIST11.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |