

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120320\  
 Data File : VV019461.D  
 Acq On : 03 Dec 2020 16:53  
 Operator : SY/MD  
 Sample : L4920-10  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4D1

## 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\_V\METHOD\SOMVLM112320WMA.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      | 1.312    | 60         | 69       | 82        | rBV   | 187757      | 210860     | 13.58%       | 1.845%     |
| 2      | 1.573    | 143        | 150      | 165       | rVB   | 166916      | 192866     | 12.42%       | 1.687%     |
| 3      | 2.119    | 311        | 320      | 332       | rBV   | 361607      | 525353     | 33.83%       | 4.596%     |
| 4      | 2.396    | 402        | 406      | 407       | rBV4  | 780         | 632        | 0.04%        | 0.006%     |
| 5      | 2.502    | 436        | 439      | 440       | rBV2  | 1259        | 625        | 0.04%        | 0.005%     |
| 6      | 2.598    | 467        | 469      | 471       | rBV   | 537         | 257        | 0.02%        | 0.002%     |
| 7      | 2.733    | 509        | 511      | 512       | rBV   | 387         | 123        | 0.01%        | 0.001%     |
| 8      | 2.749    | 512        | 516      | 517       | rVV3  | 748         | 562        | 0.04%        | 0.005%     |
| 9      | 2.778    | 520        | 525      | 531       | rBV6  | 1348        | 1865       | 0.12%        | 0.016%     |
| 10     | 2.830    | 537        | 541      | 545       | rBV6  | 937         | 769        | 0.05%        | 0.007%     |
| 11     | 2.917    | 565        | 568      | 570       | rBV4  | 601         | 504        | 0.03%        | 0.004%     |
| 12     | 2.930    | 570        | 572      | 574       | rVV3  | 747         | 362        | 0.02%        | 0.003%     |
| 13     | 2.942    | 574        | 576      | 578       | rVV2  | 830         | 343        | 0.02%        | 0.003%     |
| 14     | 2.971    | 578        | 585      | 589       | rVV5  | 1059        | 1378       | 0.09%        | 0.012%     |
| 15     | 3.020    | 598        | 600      | 601       | rBV   | 519         | 226        | 0.01%        | 0.002%     |
| 16     | 3.148    | 639        | 640      | 643       | rBV2  | 581         | 294        | 0.02%        | 0.003%     |
| 17     | 3.184    | 647        | 651      | 652       | rBV2  | 460         | 345        | 0.02%        | 0.003%     |
| 18     | 3.193    | 652        | 654      | 656       | rVV   | 602         | 276        | 0.02%        | 0.002%     |
| 19     | 3.219    | 659        | 662      | 665       | rBV2  | 614         | 407        | 0.03%        | 0.004%     |
| 20     | 3.254    | 669        | 673      | 674       | rBV2  | 669         | 457        | 0.03%        | 0.004%     |
| 21     | 3.283    | 679        | 682      | 688       | rVV4  | 661         | 543        | 0.03%        | 0.005%     |
| 22     | 3.312    | 688        | 691      | 694       | rVV4  | 794         | 522        | 0.03%        | 0.005%     |
| 23     | 3.331    | 694        | 697      | 700       | rVB3  | 676         | 444        | 0.03%        | 0.004%     |
| 24     | 3.383    | 710        | 713      | 716       | rBV3  | 517         | 376        | 0.02%        | 0.003%     |
| 25     | 3.421    | 723        | 725      | 727       | rBV3  | 440         | 141        | 0.01%        | 0.001%     |
| 26     | 3.447    | 730        | 733      | 736       | rBV3  | 519         | 371        | 0.02%        | 0.003%     |
| 27     | 3.528    | 755        | 758      | 760       | rBV3  | 421         | 226        | 0.01%        | 0.002%     |
| 28     | 3.553    | 764        | 766      | 771       | rVV2  | 481         | 382        | 0.02%        | 0.003%     |
| 29     | 3.592    | 775        | 778      | 783       | rBV4  | 432         | 412        | 0.03%        | 0.004%     |
| 30     | 3.669    | 801        | 802      | 804       | rBV2  | 331         | 146        | 0.01%        | 0.001%     |
| 31     | 3.891    | 861        | 871      | 908       | rBV   | 131463      | 358531     | 23.09%       | 3.137%     |
| 32     | 4.370    | 1002       | 1020     | 1043      | rBV   | 252240      | 621536     | 40.02%       | 5.438%     |
| 33     | 4.630    | 1098       | 1101     | 1102      | rBV3  | 1124        | 567        | 0.04%        | 0.005%     |
| 34     | 4.814    | 1155       | 1158     | 1160      | rBV2  | 604         | 389        | 0.03%        | 0.003%     |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM112320WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.833 | 1163 | 1164 | 1168 | rVB3 | 700    | 396     | 0.03%   | 0.003%  |
| 36 | 4.852 | 1168 | 1170 | 1172 | rBV2 | 667    | 271     | 0.02%   | 0.002%  |
| 37 | 4.875 | 1175 | 1177 | 1179 | rBV3 | 374    | 178     | 0.01%   | 0.002%  |
| 38 | 4.897 | 1183 | 1184 | 1187 | rBV3 | 265    | 162     | 0.01%   | 0.001%  |
| 39 | 4.917 | 1187 | 1190 | 1191 | rBV2 | 576    | 371     | 0.02%   | 0.003%  |
| 40 | 4.949 | 1198 | 1200 | 1201 | rBV  | 318    | 113     | 0.01%   | 0.001%  |
| 41 | 4.968 | 1201 | 1206 | 1207 | rBV3 | 437    | 332     | 0.02%   | 0.003%  |
| 42 | 5.000 | 1215 | 1216 | 1217 | rBV  | 594    | 166     | 0.01%   | 0.001%  |
| 43 | 5.068 | 1220 | 1237 | 1264 | rVV2 | 602786 | 1553057 | 100.00% | 13.587% |
| 44 | 5.325 | 1315 | 1317 | 1319 | rBV3 | 951    | 554     | 0.04%   | 0.005%  |
| 45 | 5.376 | 1331 | 1333 | 1336 | rVB3 | 888    | 448     | 0.03%   | 0.004%  |
| 46 | 5.392 | 1336 | 1338 | 1342 | rBV3 | 1067   | 609     | 0.04%   | 0.005%  |
| 47 | 5.540 | 1381 | 1384 | 1387 | rBV3 | 846    | 757     | 0.05%   | 0.007%  |
| 48 | 5.582 | 1395 | 1397 | 1401 | rVB3 | 1214   | 611     | 0.04%   | 0.005%  |
| 49 | 5.637 | 1401 | 1414 | 1438 | rBV  | 431734 | 869166  | 55.96%  | 7.604%  |
| 50 | 5.839 | 1476 | 1477 | 1481 | rBV2 | 1060   | 760     | 0.05%   | 0.007%  |
| 51 | 5.923 | 1494 | 1503 | 1522 | rVB3 | 53355  | 107499  | 6.92%   | 0.940%  |
| 52 | 6.090 | 1541 | 1555 | 1583 | rBV  | 360630 | 734600  | 47.30%  | 6.427%  |
| 53 | 6.331 | 1628 | 1630 | 1632 | rBV3 | 737    | 343     | 0.02%   | 0.003%  |
| 54 | 6.437 | 1661 | 1663 | 1664 | rBV  | 850    | 358     | 0.02%   | 0.003%  |
| 55 | 6.482 | 1674 | 1677 | 1678 | rBV2 | 592    | 331     | 0.02%   | 0.003%  |
| 56 | 6.531 | 1690 | 1692 | 1694 | rBV2 | 957    | 597     | 0.04%   | 0.005%  |
| 57 | 6.891 | 1802 | 1804 | 1809 | rVB3 | 1304   | 980     | 0.06%   | 0.009%  |
| 58 | 6.920 | 1811 | 1813 | 1814 | rBV  | 216    | 55      | 0.00%   | 0.000%  |
| 59 | 6.929 | 1814 | 1816 | 1817 | rBV  | 226    | 83      | 0.01%   | 0.001%  |
| 60 | 7.007 | 1825 | 1840 | 1863 | rBV  | 182436 | 338828  | 21.82%  | 2.964%  |
| 61 | 7.335 | 1930 | 1942 | 1964 | rBV  | 667209 | 1148296 | 73.94%  | 10.046% |
| 62 | 7.640 | 2027 | 2037 | 2055 | rBV  | 137331 | 234156  | 15.08%  | 2.049%  |
| 63 | 7.994 | 2144 | 2147 | 2148 | rBV3 | 687    | 418     | 0.03%   | 0.004%  |
| 64 | 8.106 | 2171 | 2182 | 2228 | rBV2 | 347166 | 744777  | 47.96%  | 6.516%  |
| 65 | 8.759 | 2384 | 2385 | 2388 | rVB2 | 660    | 217     | 0.01%   | 0.002%  |
| 66 | 8.791 | 2393 | 2395 | 2396 | rBV  | 556    | 144     | 0.01%   | 0.001%  |
| 67 | 8.871 | 2409 | 2420 | 2445 | rBV  | 683891 | 1100916 | 70.89%  | 9.632%  |
| 68 | 9.106 | 2489 | 2493 | 2494 | rBV3 | 1136   | 718     | 0.05%   | 0.006%  |
| 69 | 9.280 | 2543 | 2547 | 2550 | rBV3 | 1184   | 942     | 0.06%   | 0.008%  |
| 70 | 9.328 | 2561 | 2562 | 2566 | rBV3 | 674    | 442     | 0.03%   | 0.004%  |
| 71 | 9.392 | 2578 | 2582 | 2586 | rBV6 | 872    | 736     | 0.05%   | 0.006%  |

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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\_V\METHOD\SOMVLM112320WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 72 | 9.524  | 2621 | 2623 | 2628 | rVB4 | 720    | 584     | 0.04%  | 0.005% |
| 73 | 9.611  | 2645 | 2650 | 2651 | rBV3 | 892    | 758     | 0.05%  | 0.007% |
| 74 | 9.695  | 2672 | 2676 | 2678 | rBV3 | 999    | 856     | 0.06%  | 0.007% |
| 75 | 9.733  | 2685 | 2688 | 2691 | rVB3 | 779    | 594     | 0.04%  | 0.005% |
| 76 | 9.775  | 2697 | 2701 | 2702 | rBV3 | 813    | 532     | 0.03%  | 0.005% |
| 77 | 9.849  | 2719 | 2724 | 2728 | rBV5 | 1433   | 1213    | 0.08%  | 0.011% |
| 78 | 9.910  | 2741 | 2743 | 2745 | rBV3 | 704    | 346     | 0.02%  | 0.003% |
| 79 | 10.048 | 2783 | 2786 | 2787 | rBV2 | 601    | 339     | 0.02%  | 0.003% |
| 80 | 10.158 | 2818 | 2820 | 2821 | rBV  | 279    | 72      | 0.00%  | 0.001% |
| 81 | 10.235 | 2832 | 2844 | 2863 | rBV  | 374560 | 602028  | 38.76% | 5.267% |
| 82 | 10.399 | 2888 | 2895 | 2903 | rBV4 | 4318   | 6739    | 0.43%  | 0.059% |
| 83 | 10.511 | 2927 | 2930 | 2932 | rBV4 | 519    | 290     | 0.02%  | 0.003% |
| 84 | 10.582 | 2949 | 2952 | 2953 | rVB  | 478    | 212     | 0.01%  | 0.002% |
| 85 | 10.601 | 2953 | 2958 | 2964 | rVB4 | 1230   | 1261    | 0.08%  | 0.011% |
| 86 | 10.630 | 2964 | 2967 | 2970 | rBV2 | 400    | 279     | 0.02%  | 0.002% |
| 87 | 10.643 | 2970 | 2971 | 2972 | rBV  | 546    | 191     | 0.01%  | 0.002% |
| 88 | 10.743 | 2997 | 3002 | 3005 | rBV4 | 895    | 926     | 0.06%  | 0.008% |
| 89 | 10.842 | 3030 | 3033 | 3035 | rBV2 | 744    | 384     | 0.02%  | 0.003% |
| 90 | 10.881 | 3043 | 3045 | 3046 | rBV2 | 560    | 202     | 0.01%  | 0.002% |
| 91 | 11.055 | 3092 | 3099 | 3102 | rBV6 | 1170   | 1556    | 0.10%  | 0.014% |
| 92 | 11.270 | 3154 | 3166 | 3189 | rBV  | 645509 | 1008565 | 64.94% | 8.824% |
| 93 | 11.566 | 3255 | 3258 | 3262 | rBV5 | 1004   | 661     | 0.04%  | 0.006% |
| 94 | 11.646 | 3271 | 3283 | 3307 | rVB  | 648324 | 1034206 | 66.59% | 9.048% |
| 95 | 11.897 | 3359 | 3361 | 3362 | rVB2 | 709    | 186     | 0.01%  | 0.002% |
| 96 | 13.119 | 3737 | 3741 | 3742 | rBV3 | 677    | 368     | 0.02%  | 0.003% |
| 97 | 14.447 | 4151 | 4154 | 4158 | rBV3 | 741    | 542     | 0.03%  | 0.005% |

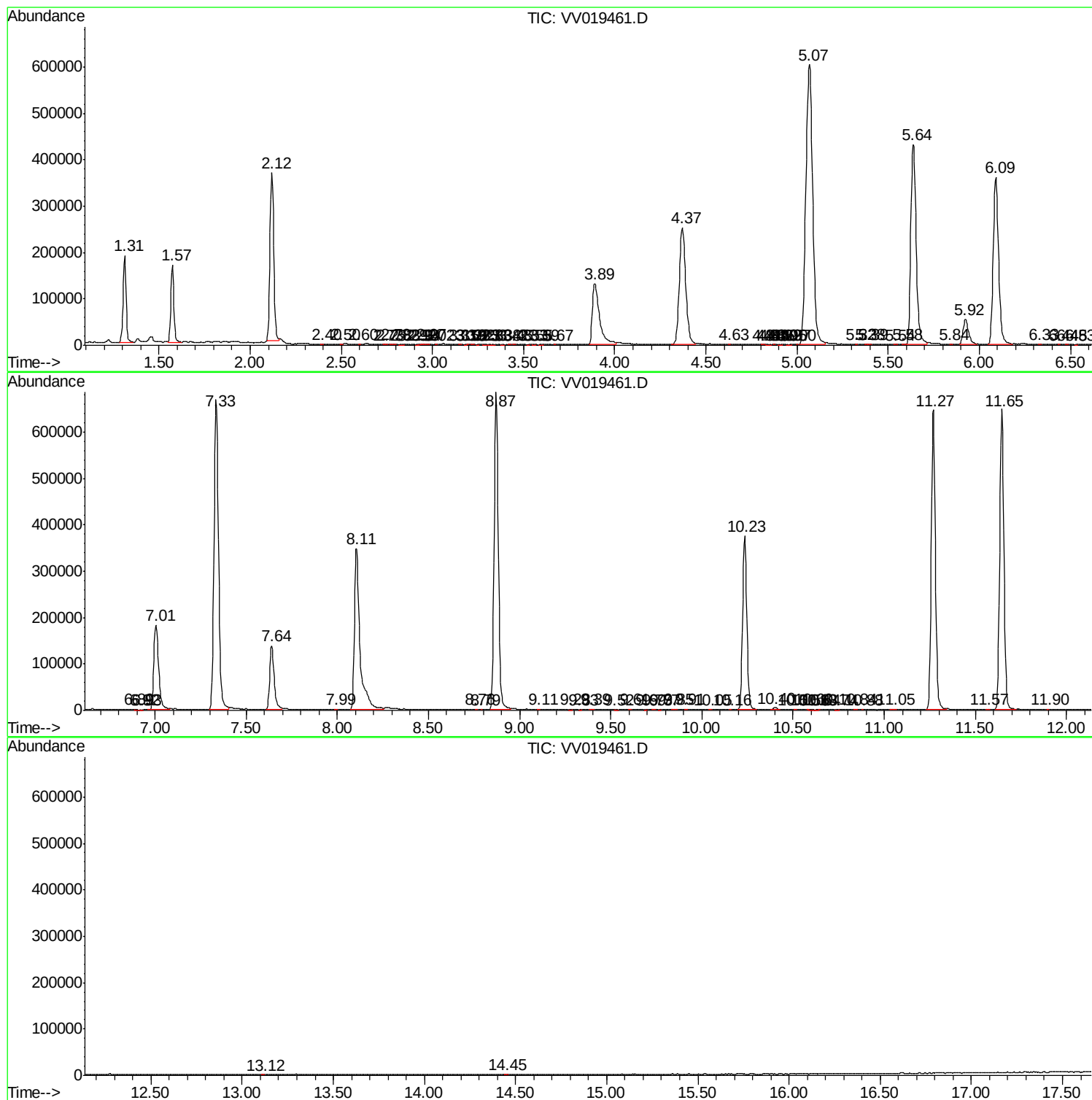
Sum of corrected areas: 11430367

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM112320WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV120320\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV120320\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |