

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\  
 Data File : VV013971.D  
 Acq On : 09 Dec 2019 19:01  
 Operator : SY/MD  
 Sample : K6200-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFF41

## 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\SOMVLM120219WMA.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      | 1.319    | 65         | 71       | 81        | rVB   | 266059      | 259779     | 13.36%       | 1.722%     |
| 2      | 1.560    | 141        | 146      | 157       | rVB   | 270125      | 311801     | 16.03%       | 2.067%     |
| 3      | 2.122    | 313        | 321      | 334       | rVB   | 575947      | 799447     | 41.10%       | 5.300%     |
| 4      | 2.781    | 524        | 526      | 528       | rBV3  | 1262        | 621        | 0.03%        | 0.004%     |
| 5      | 2.855    | 547        | 549      | 554       | rVB5  | 921         | 554        | 0.03%        | 0.004%     |
| 6      | 2.888    | 554        | 559      | 562       | rVB6  | 1270        | 973        | 0.05%        | 0.006%     |
| 7      | 2.904    | 562        | 564      | 566       | rBV2  | 991         | 551        | 0.03%        | 0.004%     |
| 8      | 2.929    | 570        | 572      | 577       | rVB5  | 1920        | 1049       | 0.05%        | 0.007%     |
| 9      | 2.962    | 577        | 582      | 584       | rBV3  | 1440        | 1129       | 0.06%        | 0.007%     |
| 10     | 2.974    | 584        | 586      | 588       | rBV3  | 826         | 421        | 0.02%        | 0.003%     |
| 11     | 2.997    | 591        | 593      | 597       | rVB5  | 1103        | 570        | 0.03%        | 0.004%     |
| 12     | 3.023    | 597        | 601      | 602       | rBV3  | 825         | 523        | 0.03%        | 0.003%     |
| 13     | 3.064    | 611        | 614      | 617       | rVB5  | 946         | 624        | 0.03%        | 0.004%     |
| 14     | 3.100    | 621        | 625      | 626       | rBV3  | 869         | 540        | 0.03%        | 0.004%     |
| 15     | 3.167    | 643        | 646      | 647       | rBV2  | 765         | 413        | 0.02%        | 0.003%     |
| 16     | 3.212    | 657        | 660      | 662       | rBV3  | 937         | 618        | 0.03%        | 0.004%     |
| 17     | 3.244    | 668        | 670      | 673       | rBV3  | 584         | 422        | 0.02%        | 0.003%     |
| 18     | 3.328    | 693        | 696      | 697       | rBV2  | 1104        | 461        | 0.02%        | 0.003%     |
| 19     | 3.376    | 708        | 711      | 714       | rVB4  | 797         | 503        | 0.03%        | 0.003%     |
| 20     | 3.431    | 726        | 728      | 733       | rVV5  | 1657        | 1263       | 0.06%        | 0.008%     |
| 21     | 3.457    | 733        | 736      | 739       | rVV3  | 823         | 541        | 0.03%        | 0.004%     |
| 22     | 3.489    | 743        | 746      | 751       | rVB8  | 1196        | 859        | 0.04%        | 0.006%     |
| 23     | 3.511    | 751        | 753      | 756       | rBV2  | 1081        | 666        | 0.03%        | 0.004%     |
| 24     | 3.547    | 762        | 764      | 767       | rBV4  | 1230        | 777        | 0.04%        | 0.005%     |
| 25     | 3.695    | 807        | 810      | 813       | rBV4  | 1532        | 1195       | 0.06%        | 0.008%     |
| 26     | 3.759    | 827        | 830      | 836       | rBV6  | 1332        | 990        | 0.05%        | 0.007%     |
| 27     | 3.785    | 836        | 838      | 841       | rVB3  | 919         | 476        | 0.02%        | 0.003%     |
| 28     | 3.807    | 841        | 845      | 847       | rBV4  | 1123        | 921        | 0.05%        | 0.006%     |
| 29     | 3.862    | 860        | 862      | 865       | rBV3  | 1128        | 675        | 0.03%        | 0.004%     |
| 30     | 3.881    | 865        | 868      | 870       | rBV3  | 730         | 565        | 0.03%        | 0.004%     |
| 31     | 3.920    | 870        | 880      | 906       | rBV   | 143020      | 385397     | 19.81%       | 2.555%     |
| 32     | 4.241    | 977        | 980      | 982       | rBV3  | 1627        | 943        | 0.05%        | 0.006%     |
| 33     | 4.261    | 982        | 986      | 987       | rBV4  | 1313        | 862        | 0.04%        | 0.006%     |
| 34     | 4.334    | 1007       | 1009     | 1010      | rBV2  | 1094        | 426        | 0.02%        | 0.003%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |       |        |         |         |         |
|----|-------|------|------|------|-------|--------|---------|---------|---------|
| 35 | 4.392 | 1010 | 1027 | 1054 | rVV2  | 333656 | 799936  | 41.13%  | 5.303%  |
| 36 | 4.592 | 1086 | 1089 | 1092 | rVB3  | 1341   | 832     | 0.04%   | 0.006%  |
| 37 | 4.621 | 1092 | 1098 | 1100 | rBV7  | 1617   | 1773    | 0.09%   | 0.012%  |
| 38 | 4.656 | 1106 | 1109 | 1114 | rVB5  | 1708   | 1259    | 0.06%   | 0.008%  |
| 39 | 4.679 | 1114 | 1116 | 1119 | rBV3  | 996    | 632     | 0.03%   | 0.004%  |
| 40 | 4.720 | 1125 | 1129 | 1130 | rBV4  | 1091   | 631     | 0.03%   | 0.004%  |
| 41 | 4.865 | 1170 | 1174 | 1176 | rVB3  | 1123   | 775     | 0.04%   | 0.005%  |
| 42 | 4.884 | 1176 | 1180 | 1181 | rBV4  | 769    | 525     | 0.03%   | 0.003%  |
| 43 | 4.897 | 1182 | 1184 | 1187 | rVB5  | 1477   | 675     | 0.03%   | 0.004%  |
| 44 | 4.913 | 1187 | 1189 | 1190 | rBV2  | 1348   | 625     | 0.03%   | 0.004%  |
| 45 | 4.978 | 1205 | 1209 | 1212 | rVB3  | 1234   | 699     | 0.04%   | 0.005%  |
| 46 | 5.000 | 1213 | 1216 | 1218 | rBV3  | 1321   | 796     | 0.04%   | 0.005%  |
| 47 | 5.087 | 1225 | 1243 | 1264 | rBV2  | 769938 | 1944999 | 100.00% | 12.893% |
| 48 | 5.659 | 1406 | 1421 | 1441 | rBV   | 695104 | 1387147 | 71.32%  | 9.195%  |
| 49 | 6.113 | 1549 | 1562 | 1584 | rVB   | 438306 | 872341  | 44.85%  | 5.783%  |
| 50 | 6.810 | 1776 | 1779 | 1780 | rBV2  | 1505   | 815     | 0.04%   | 0.005%  |
| 51 | 6.887 | 1800 | 1803 | 1805 | rBV3  | 1467   | 942     | 0.05%   | 0.006%  |
| 52 | 7.026 | 1833 | 1846 | 1867 | rBV   | 233320 | 417674  | 21.47%  | 2.769%  |
| 53 | 7.260 | 1915 | 1919 | 1926 | rVB10 | 1928   | 2039    | 0.10%   | 0.014%  |
| 54 | 7.357 | 1936 | 1949 | 1967 | rBV   | 875585 | 1519092 | 78.10%  | 10.070% |
| 55 | 7.659 | 2031 | 2043 | 2067 | rBV   | 161392 | 283577  | 14.58%  | 1.880%  |
| 56 | 7.920 | 2122 | 2124 | 2127 | rBV3  | 1259   | 726     | 0.04%   | 0.005%  |
| 57 | 8.129 | 2178 | 2189 | 2221 | rBV2  | 428142 | 901215  | 46.33%  | 5.974%  |
| 58 | 8.521 | 2308 | 2311 | 2313 | rBV3  | 2149   | 1246    | 0.06%   | 0.008%  |
| 59 | 8.592 | 2330 | 2333 | 2335 | rBV4  | 1155   | 812     | 0.04%   | 0.005%  |
| 60 | 8.788 | 2392 | 2394 | 2395 | rBV2  | 1469   | 553     | 0.03%   | 0.004%  |
| 61 | 8.891 | 2414 | 2426 | 2448 | rBV   | 993028 | 1578968 | 81.18%  | 10.467% |
| 62 | 9.254 | 2534 | 2539 | 2541 | rBV5  | 1641   | 1481    | 0.08%   | 0.010%  |
| 63 | 9.411 | 2585 | 2588 | 2592 | rBV4  | 1024   | 611     | 0.03%   | 0.004%  |
| 64 | 9.434 | 2592 | 2595 | 2598 | rBV3  | 1225   | 833     | 0.04%   | 0.006%  |
| 65 | 9.518 | 2619 | 2621 | 2624 | rVB5  | 1202   | 553     | 0.03%   | 0.004%  |
| 66 | 9.563 | 2631 | 2635 | 2637 | rVB4  | 905    | 719     | 0.04%   | 0.005%  |
| 67 | 9.582 | 2639 | 2641 | 2646 | rBV6  | 981    | 1060    | 0.05%   | 0.007%  |
| 68 | 9.653 | 2661 | 2663 | 2667 | rVB3  | 1283   | 760     | 0.04%   | 0.005%  |
| 69 | 9.714 | 2680 | 2682 | 2684 | rVV3  | 891    | 400     | 0.02%   | 0.003%  |
| 70 | 9.730 | 2684 | 2687 | 2690 | rVB3  | 1152   | 701     | 0.04%   | 0.005%  |
| 71 | 9.775 | 2699 | 2701 | 2706 | rVB4  | 1070   | 409     | 0.02%   | 0.003%  |

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Filtering: 5  
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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\_V\METHOD\SOMVLM120219WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |        |         |        |        |
|-----|--------|------|------|------|-------|--------|---------|--------|--------|
| 72  | 9.820  | 2712 | 2715 | 2717 | rBV4  | 997    | 758     | 0.04%  | 0.005% |
| 73  | 9.852  | 2721 | 2725 | 2726 | rBV3  | 1050   | 541     | 0.03%  | 0.004% |
| 74  | 9.887  | 2734 | 2736 | 2739 | rBV4  | 764    | 445     | 0.02%  | 0.003% |
| 75  | 10.048 | 2783 | 2786 | 2790 | rVB4  | 979    | 581     | 0.03%  | 0.004% |
| 76  | 10.151 | 2813 | 2818 | 2824 | rVB8  | 1911   | 1977    | 0.10%  | 0.013% |
| 77  | 10.180 | 2824 | 2827 | 2829 | rBV2  | 992    | 605     | 0.03%  | 0.004% |
| 78  | 10.196 | 2829 | 2832 | 2837 | rVV7  | 1320   | 1280    | 0.07%  | 0.008% |
| 79  | 10.257 | 2837 | 2851 | 2874 | rVV   | 589367 | 932677  | 47.95% | 6.183% |
| 80  | 10.386 | 2888 | 2891 | 2893 | rBV3  | 1950   | 1132    | 0.06%  | 0.008% |
| 81  | 10.958 | 3063 | 3069 | 3076 | rBV10 | 2117   | 3210    | 0.17%  | 0.021% |
| 82  | 10.997 | 3079 | 3081 | 3086 | rVV4  | 1300   | 970     | 0.05%  | 0.006% |
| 83  | 11.019 | 3086 | 3088 | 3090 | rVB2  | 1134   | 435     | 0.02%  | 0.003% |
| 84  | 11.061 | 3098 | 3101 | 3103 | rBV3  | 1054   | 732     | 0.04%  | 0.005% |
| 85  | 11.083 | 3106 | 3108 | 3110 | rVV3  | 1253   | 773     | 0.04%  | 0.005% |
| 86  | 11.119 | 3114 | 3119 | 3123 | rBV5  | 1255   | 1038    | 0.05%  | 0.007% |
| 87  | 11.145 | 3123 | 3127 | 3129 | rBV3  | 942    | 719     | 0.04%  | 0.005% |
| 88  | 11.206 | 3140 | 3146 | 3147 | rBV2  | 1519   | 1547    | 0.08%  | 0.010% |
| 89  | 11.289 | 3160 | 3172 | 3193 | rBV   | 857265 | 1322351 | 67.99% | 8.766% |
| 90  | 11.472 | 3227 | 3229 | 3232 | rVB3  | 1435   | 772     | 0.04%  | 0.005% |
| 91  | 11.550 | 3250 | 3253 | 3255 | rBV3  | 1258   | 956     | 0.05%  | 0.006% |
| 92  | 11.665 | 3277 | 3289 | 3310 | rBV   | 818604 | 1297303 | 66.70% | 8.600% |
| 93  | 12.074 | 3412 | 3416 | 3421 | rVB8  | 1394   | 1568    | 0.08%  | 0.010% |
| 94  | 12.376 | 3508 | 3510 | 3513 | rBV3  | 1371   | 766     | 0.04%  | 0.005% |
| 95  | 12.450 | 3531 | 3533 | 3537 | rVB5  | 1530   | 1023    | 0.05%  | 0.007% |
| 96  | 12.479 | 3540 | 3542 | 3544 | rVV3  | 1212   | 517     | 0.03%  | 0.003% |
| 97  | 12.540 | 3559 | 3561 | 3564 | rVB2  | 992    | 427     | 0.02%  | 0.003% |
| 98  | 12.595 | 3576 | 3578 | 3582 | rBV2  | 1418   | 1103    | 0.06%  | 0.007% |
| 99  | 12.836 | 3649 | 3653 | 3656 | rBV4  | 1369   | 1413    | 0.07%  | 0.009% |
| 100 | 12.990 | 3699 | 3701 | 3707 | rVB7  | 1620   | 1184    | 0.06%  | 0.008% |

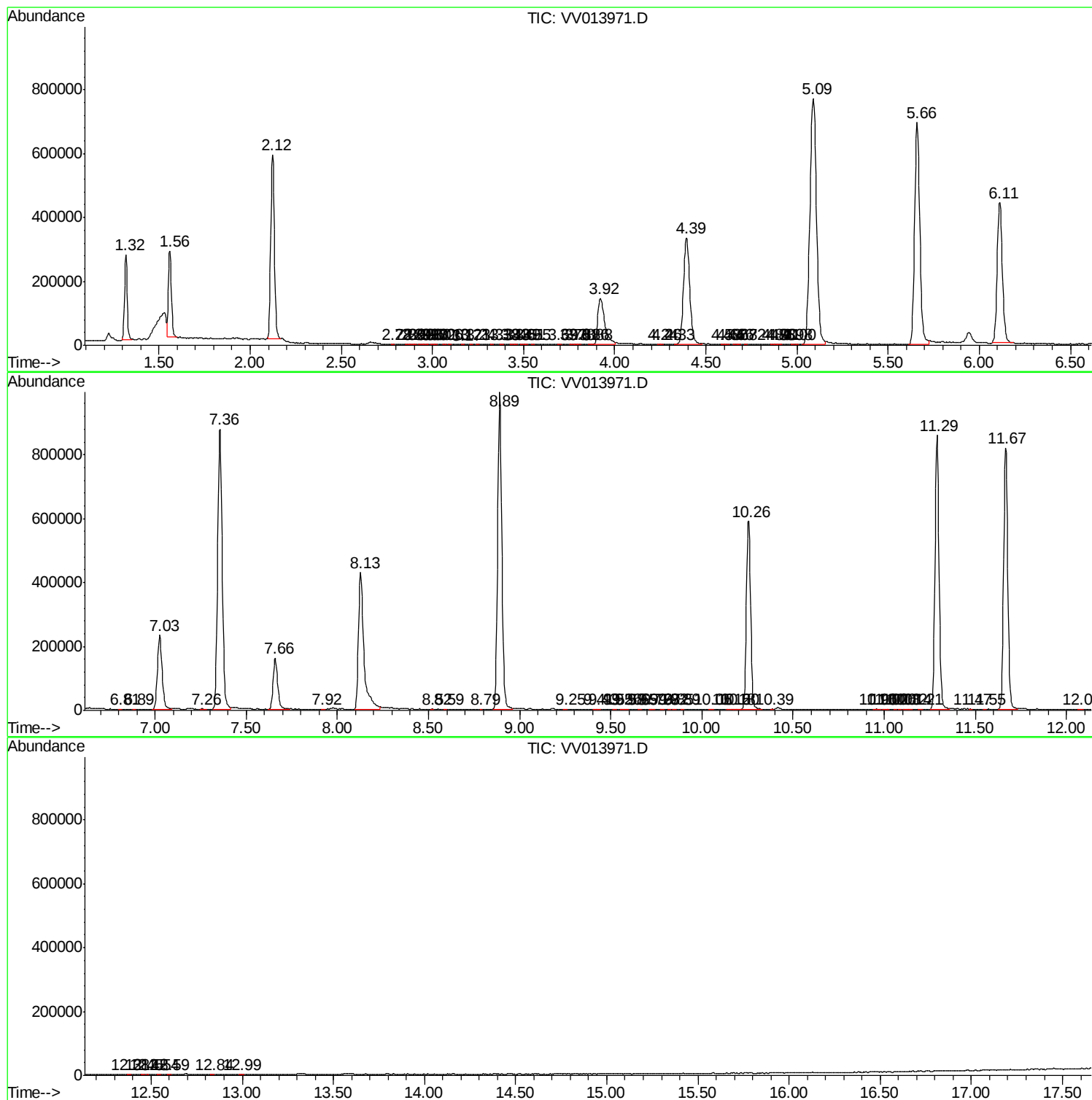
Sum of corrected areas: 15085189

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV120919\  
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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 |

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