

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\  
 Data File : VV019949.D  
 Acq On : 08 Jan 2021 16:00  
 Operator : SY/MD  
 Sample : M1016-12  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4T3

## 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\SOMVLM122820WMA.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      | 1.309    | 62         | 68       | 78        | rVB   | 167879      | 173492     | 11.11%       | 1.313%     |
| 2      | 1.569    | 143        | 149      | 160       | rVB   | 170180      | 187200     | 11.99%       | 1.417%     |
| 3      | 2.110    | 308        | 317      | 353       | rVB   | 331034      | 541278     | 34.67%       | 4.098%     |
| 4      | 2.592    | 464        | 467      | 471       | rBV3  | 863         | 728        | 0.05%        | 0.006%     |
| 5      | 2.737    | 510        | 512      | 514       | rBV2  | 960         | 554        | 0.04%        | 0.004%     |
| 6      | 2.804    | 531        | 533      | 536       | rBV3  | 822         | 625        | 0.04%        | 0.005%     |
| 7      | 2.846    | 543        | 546      | 549       | rBV3  | 1010        | 666        | 0.04%        | 0.005%     |
| 8      | 2.894    | 557        | 561      | 563       | rBV3  | 803         | 541        | 0.03%        | 0.004%     |
| 9      | 2.907    | 563        | 565      | 570       | rVB4  | 1042        | 652        | 0.04%        | 0.005%     |
| 10     | 2.933    | 570        | 573      | 575       | rBV3  | 640         | 482        | 0.03%        | 0.004%     |
| 11     | 2.946    | 575        | 577      | 581       | rBV3  | 843         | 436        | 0.03%        | 0.003%     |
| 12     | 2.984    | 586        | 589      | 591       | rVB2  | 600         | 345        | 0.02%        | 0.003%     |
| 13     | 3.010    | 593        | 597      | 598       | rBV4  | 848         | 526        | 0.03%        | 0.004%     |
| 14     | 3.048    | 600        | 609      | 611       | rBV5  | 4222        | 5512       | 0.35%        | 0.042%     |
| 15     | 3.113    | 627        | 629      | 632       | rVB4  | 1145        | 409        | 0.03%        | 0.003%     |
| 16     | 3.158    | 641        | 643      | 646       | rBV3  | 850         | 516        | 0.03%        | 0.004%     |
| 17     | 3.187    | 646        | 652      | 655       | rVV5  | 1457        | 1427       | 0.09%        | 0.011%     |
| 18     | 3.216    | 659        | 661      | 664       | rBV3  | 767         | 390        | 0.02%        | 0.003%     |
| 19     | 3.235    | 665        | 667      | 671       | rVB3  | 891         | 573        | 0.04%        | 0.004%     |
| 20     | 3.283    | 679        | 682      | 684       | rBV   | 823         | 527        | 0.03%        | 0.004%     |
| 21     | 3.495    | 747        | 748      | 752       | rVB3  | 1107        | 511        | 0.03%        | 0.004%     |
| 22     | 3.521    | 752        | 756      | 758       | rBV3  | 874         | 619        | 0.04%        | 0.005%     |
| 23     | 3.634    | 787        | 791      | 794       | rBV3  | 738         | 711        | 0.05%        | 0.005%     |
| 24     | 3.679    | 804        | 805      | 810       | rBV5  | 775         | 716        | 0.05%        | 0.005%     |
| 25     | 3.884    | 856        | 869      | 904       | rBV   | 147544      | 442316     | 28.33%       | 3.349%     |
| 26     | 4.351    | 999        | 1014     | 1037      | rBV   | 269039      | 654721     | 41.94%       | 4.957%     |
| 27     | 4.634    | 1099       | 1102     | 1107      | rBV4  | 1010        | 1122       | 0.07%        | 0.008%     |
| 28     | 4.775    | 1141       | 1146     | 1149      | rBV4  | 1094        | 821        | 0.05%        | 0.006%     |
| 29     | 4.888    | 1178       | 1181     | 1183      | rBV2  | 640         | 394        | 0.03%        | 0.003%     |
| 30     | 4.910    | 1186       | 1188     | 1192      | rVV3  | 619         | 358        | 0.02%        | 0.003%     |
| 31     | 5.048    | 1214       | 1231     | 1254      | rBV2  | 597095      | 1561209    | 100.00%      | 11.820%    |
| 32     | 5.617    | 1396       | 1408     | 1436      | rBV   | 595474      | 1186649    | 76.01%       | 8.984%     |
| 33     | 5.907    | 1488       | 1498     | 1518      | rVB2  | 50312       | 104732     | 6.71%        | 0.793%     |
| 34     | 6.071    | 1535       | 1549     | 1569      | rBV   | 376331      | 768572     | 49.23%       | 5.819%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.338  | 1630 | 1632 | 1635 | rBV4 | 936    | 437     | 0.03%  | 0.003%  |
| 36 | 6.473  | 1671 | 1674 | 1676 | rBV4 | 711    | 370     | 0.02%  | 0.003%  |
| 37 | 6.537  | 1690 | 1694 | 1695 | rBV3 | 1144   | 709     | 0.05%  | 0.005%  |
| 38 | 6.614  | 1713 | 1718 | 1720 | rBV5 | 1273   | 1291    | 0.08%  | 0.010%  |
| 39 | 6.910  | 1807 | 1810 | 1814 | rBV4 | 953    | 743     | 0.05%  | 0.006%  |
| 40 | 6.952  | 1818 | 1823 | 1824 | rBV3 | 965    | 585     | 0.04%  | 0.004%  |
| 41 | 6.987  | 1824 | 1834 | 1856 | rBV  | 181172 | 336029  | 21.52% | 2.544%  |
| 42 | 7.318  | 1925 | 1937 | 1960 | rBV  | 647967 | 1124532 | 72.03% | 8.514%  |
| 43 | 7.582  | 2017 | 2019 | 2021 | rBV2 | 691    | 488     | 0.03%  | 0.004%  |
| 44 | 7.624  | 2022 | 2032 | 2048 | rVV  | 130084 | 223521  | 14.32% | 1.692%  |
| 45 | 7.897  | 2115 | 2117 | 2119 | rBV3 | 819    | 412     | 0.03%  | 0.003%  |
| 46 | 7.933  | 2125 | 2128 | 2130 | rBV3 | 1415   | 1061    | 0.07%  | 0.008%  |
| 47 | 8.093  | 2167 | 2178 | 2209 | rBV2 | 420043 | 892498  | 57.17% | 6.757%  |
| 48 | 8.579  | 2325 | 2329 | 2331 | rBV4 | 1109   | 754     | 0.05%  | 0.006%  |
| 49 | 8.608  | 2335 | 2338 | 2342 | rBV6 | 1073   | 815     | 0.05%  | 0.006%  |
| 50 | 8.656  | 2348 | 2353 | 2355 | rBV6 | 1010   | 811     | 0.05%  | 0.006%  |
| 51 | 8.746  | 2376 | 2381 | 2382 | rBV4 | 834    | 770     | 0.05%  | 0.006%  |
| 52 | 8.855  | 2400 | 2415 | 2438 | rBV  | 931681 | 1507173 | 96.54% | 11.411% |
| 53 | 9.109  | 2492 | 2494 | 2496 | rBV3 | 867    | 428     | 0.03%  | 0.003%  |
| 54 | 9.151  | 2499 | 2507 | 2508 | rBV7 | 1527   | 1829    | 0.12%  | 0.014%  |
| 55 | 9.238  | 2529 | 2534 | 2539 | rBV5 | 1458   | 1587    | 0.10%  | 0.012%  |
| 56 | 9.379  | 2574 | 2578 | 2583 | rBV6 | 892    | 985     | 0.06%  | 0.007%  |
| 57 | 9.682  | 2669 | 2672 | 2675 | rVB2 | 1165   | 655     | 0.04%  | 0.005%  |
| 58 | 9.717  | 2681 | 2683 | 2685 | rBV3 | 727    | 445     | 0.03%  | 0.003%  |
| 59 | 9.781  | 2700 | 2703 | 2706 | rBV4 | 616    | 472     | 0.03%  | 0.004%  |
| 60 | 9.833  | 2709 | 2719 | 2723 | rBV9 | 1236   | 2156    | 0.14%  | 0.016%  |
| 61 | 9.984  | 2764 | 2766 | 2769 | rBV2 | 715    | 394     | 0.03%  | 0.003%  |
| 62 | 10.006 | 2769 | 2773 | 2776 | rVB3 | 1218   | 1147    | 0.07%  | 0.009%  |
| 63 | 10.026 | 2776 | 2779 | 2780 | rBV  | 662    | 383     | 0.02%  | 0.003%  |
| 64 | 10.035 | 2780 | 2782 | 2785 | rBV2 | 673    | 438     | 0.03%  | 0.003%  |
| 65 | 10.080 | 2792 | 2796 | 2800 | rVB6 | 845    | 683     | 0.04%  | 0.005%  |
| 66 | 10.100 | 2800 | 2802 | 2807 | rVB3 | 572    | 430     | 0.03%  | 0.003%  |
| 67 | 10.141 | 2807 | 2815 | 2818 | rBV5 | 1054   | 1224    | 0.08%  | 0.009%  |
| 68 | 10.158 | 2818 | 2820 | 2823 | rVB3 | 1006   | 440     | 0.03%  | 0.003%  |
| 69 | 10.222 | 2827 | 2840 | 2861 | rBV  | 490493 | 770040  | 49.32% | 5.830%  |
| 70 | 10.312 | 2866 | 2868 | 2873 | rVB5 | 1329   | 1097    | 0.07%  | 0.008%  |
| 71 | 10.392 | 2885 | 2893 | 2901 | rVB4 | 4738   | 7598    | 0.49%  | 0.058%  |

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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\_V\METHOD\SOMVLM122820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |        |         |        |         |
|-----|--------|------|------|------|-------|--------|---------|--------|---------|
| 72  | 10.559 | 2937 | 2945 | 2950 | rBV10 | 1239   | 1584    | 0.10%  | 0.012%  |
| 73  | 10.601 | 2956 | 2958 | 2961 | rVB3  | 732    | 369     | 0.02%  | 0.003%  |
| 74  | 10.685 | 2982 | 2984 | 2986 | rVB2  | 790    | 350     | 0.02%  | 0.003%  |
| 75  | 10.704 | 2986 | 2990 | 2992 | rBV3  | 793    | 558     | 0.04%  | 0.004%  |
| 76  | 10.768 | 3007 | 3010 | 3013 | rBV4  | 1000   | 724     | 0.05%  | 0.005%  |
| 77  | 11.035 | 3090 | 3093 | 3094 | rBV3  | 948    | 383     | 0.02%  | 0.003%  |
| 78  | 11.058 | 3097 | 3100 | 3104 | rVV4  | 1174   | 1061    | 0.07%  | 0.008%  |
| 79  | 11.254 | 3150 | 3161 | 3183 | rVV   | 921484 | 1448935 | 92.81% | 10.970% |
| 80  | 11.463 | 3223 | 3226 | 3228 | rBV2  | 1781   | 1036    | 0.07%  | 0.008%  |
| 81  | 11.630 | 3267 | 3278 | 3294 | rBV   | 775784 | 1214233 | 77.78% | 9.193%  |
| 82  | 12.038 | 3400 | 3405 | 3406 | rBV3  | 766    | 574     | 0.04%  | 0.004%  |
| 83  | 12.141 | 3433 | 3437 | 3440 | rBV4  | 1282   | 1053    | 0.07%  | 0.008%  |
| 84  | 12.167 | 3443 | 3445 | 3448 | rBV3  | 820    | 451     | 0.03%  | 0.003%  |
| 85  | 12.447 | 3530 | 3532 | 3535 | rBV3  | 811    | 398     | 0.03%  | 0.003%  |
| 86  | 12.646 | 3591 | 3594 | 3599 | rBV5  | 868    | 825     | 0.05%  | 0.006%  |
| 87  | 12.846 | 3654 | 3656 | 3660 | rBV4  | 822    | 570     | 0.04%  | 0.004%  |
| 88  | 12.929 | 3678 | 3682 | 3686 | rBV3  | 1021   | 923     | 0.06%  | 0.007%  |
| 89  | 13.003 | 3703 | 3705 | 3707 | rBV   | 984    | 478     | 0.03%  | 0.004%  |
| 90  | 13.305 | 3794 | 3799 | 3800 | rBV3  | 1136   | 788     | 0.05%  | 0.006%  |
| 91  | 13.476 | 3848 | 3852 | 3853 | rBV2  | 1091   | 581     | 0.04%  | 0.004%  |
| 92  | 13.521 | 3863 | 3866 | 3868 | rBV3  | 1360   | 803     | 0.05%  | 0.006%  |
| 93  | 13.640 | 3899 | 3903 | 3905 | rBV2  | 1062   | 833     | 0.05%  | 0.006%  |
| 94  | 13.669 | 3910 | 3912 | 3914 | rBV2  | 1023   | 481     | 0.03%  | 0.004%  |
| 95  | 13.739 | 3930 | 3934 | 3938 | rBV5  | 1112   | 1057    | 0.07%  | 0.008%  |
| 96  | 13.964 | 3999 | 4004 | 4009 | rBV6  | 1030   | 1185    | 0.08%  | 0.009%  |
| 97  | 14.157 | 4062 | 4064 | 4067 | rBV3  | 813    | 474     | 0.03%  | 0.004%  |
| 98  | 14.717 | 4235 | 4238 | 4239 | rBV3  | 747    | 394     | 0.03%  | 0.003%  |
| 99  | 15.109 | 4358 | 4360 | 4364 | rBV3  | 980    | 710     | 0.05%  | 0.005%  |
| 100 | 15.254 | 4402 | 4405 | 4407 | rBV5  | 1279   | 872     | 0.06%  | 0.007%  |

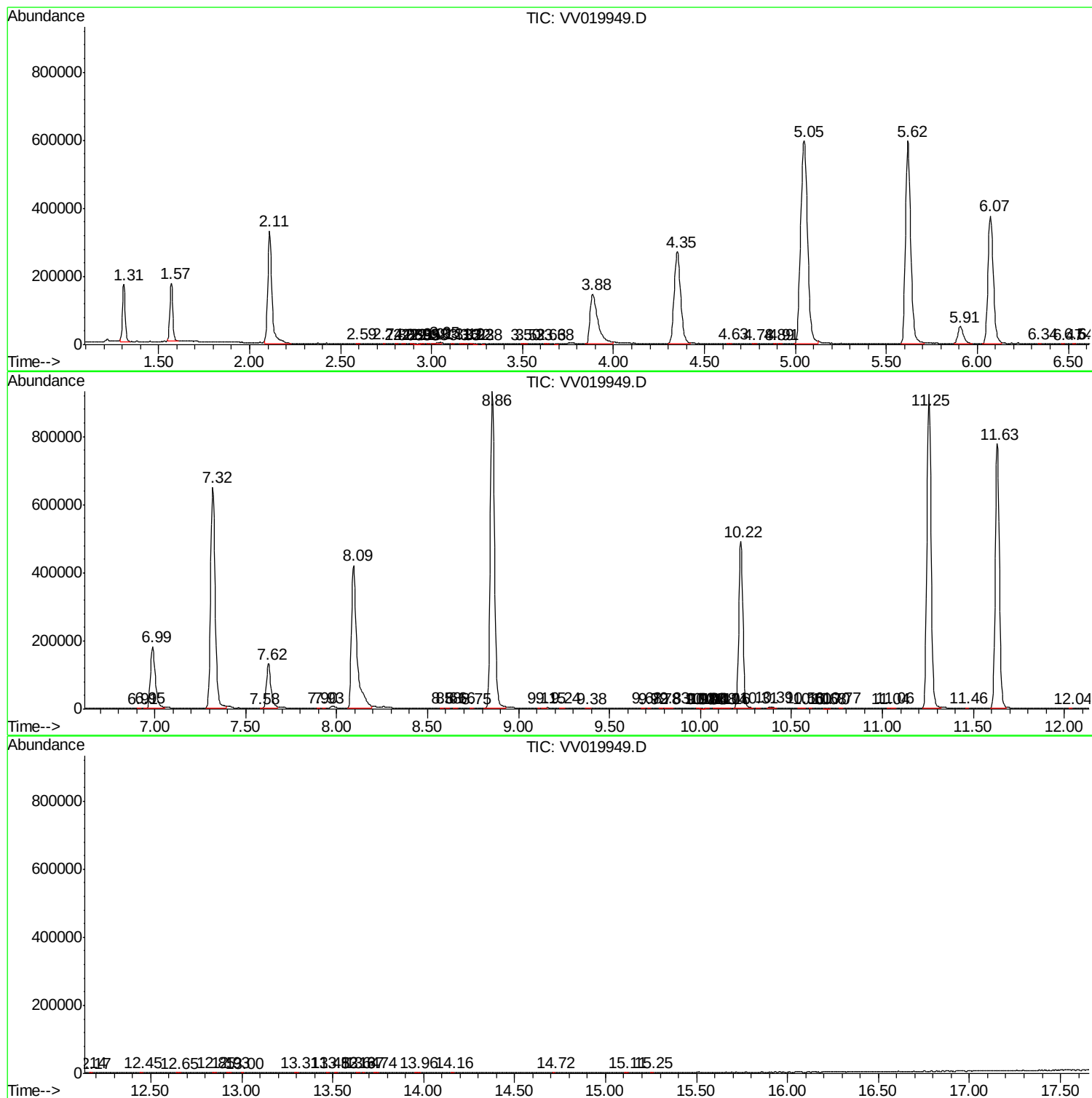
Sum of corrected areas: 13208443

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV010821\  
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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        |