

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102620\  
 Data File : VV019112.D  
 Acq On : 26 Oct 2020 12:15  
 Operator : SY/MD  
 Sample : L4502-14 100X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG453

## 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\SOMVLM102220WMA.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         | 1.315       | 64            | 70          | 82           | rVB      | 169095         | 169482        | 13.97%          | 1.869%        |
| 2         | 1.579       | 145           | 152         | 165          | rBV      | 141778         | 154306        | 12.72%          | 1.701%        |
| 3         | 2.122       | 311           | 321         | 348          | rVB      | 285956         | 436696        | 36.01%          | 4.815%        |
| 4         | 2.454       | 421           | 424         | 427          | rVB2     | 629            | 351           | 0.03%           | 0.004%        |
| 5         | 2.476       | 427           | 431         | 432          | rBV2     | 689            | 497           | 0.04%           | 0.005%        |
| 6         | 2.518       | 439           | 444         | 447          | rBV4     | 1326           | 1403          | 0.12%           | 0.015%        |
| 7         | 2.598       | 467           | 469         | 470          | rVB4     | 127            | 27            | 0.00%           | 0.000%        |
| 8         | 2.643       | 480           | 483         | 486          | rBV2     | 275            | 143           | 0.01%           | 0.002%        |
| 9         | 2.672       | 489           | 492         | 494          | rBV      | 207            | 122           | 0.01%           | 0.001%        |
| 10        | 2.720       | 505           | 507         | 509          | rBV      | 430            | 219           | 0.02%           | 0.002%        |
| 11        | 2.801       | 530           | 532         | 533          | rBV      | 183            | 63            | 0.01%           | 0.001%        |
| 12        | 2.881       | 555           | 557         | 558          | rBV      | 217            | 85            | 0.01%           | 0.001%        |
| 13        | 2.978       | 585           | 587         | 589          | rBV2     | 111            | 60            | 0.00%           | 0.001%        |
| 14        | 3.016       | 597           | 599         | 603          | rBV      | 197            | 119           | 0.01%           | 0.001%        |
| 15        | 3.042       | 603           | 607         | 608          | rBV2     | 287            | 180           | 0.01%           | 0.002%        |
| 16        | 3.228       | 662           | 665         | 670          | rBV2     | 324            | 288           | 0.02%           | 0.003%        |
| 17        | 3.254       | 670           | 673         | 675          | rBV      | 123            | 76            | 0.01%           | 0.001%        |
| 18        | 3.322       | 692           | 694         | 696          | rBV      | 232            | 119           | 0.01%           | 0.001%        |
| 19        | 3.370       | 706           | 709         | 710          | rBV      | 188            | 100           | 0.01%           | 0.001%        |
| 20        | 3.482       | 740           | 744         | 748          | rBB2     | 197            | 168           | 0.01%           | 0.002%        |
| 21        | 3.547       | 761           | 764         | 765          | rBV      | 82             | 47            | 0.00%           | 0.001%        |
| 22        | 3.640       | 786           | 793         | 794          | rBV      | 312            | 257           | 0.02%           | 0.003%        |
| 23        | 3.682       | 804           | 806         | 809          | rBV      | 286            | 116           | 0.01%           | 0.001%        |
| 24        | 3.714       | 814           | 816         | 818          | rBV      | 238            | 114           | 0.01%           | 0.001%        |
| 25        | 3.801       | 841           | 843         | 845          | rBV      | 116            | 68            | 0.01%           | 0.001%        |
| 26        | 3.913       | 866           | 878         | 908          | rBV      | 82512          | 240293        | 19.81%          | 2.649%        |
| 27        | 4.376       | 1004          | 1022        | 1052         | rBV      | 195985         | 476755        | 39.31%          | 5.256%        |
| 28        | 4.608       | 1091          | 1094        | 1098         | rBV2     | 446            | 419           | 0.03%           | 0.005%        |
| 29        | 4.685       | 1116          | 1118        | 1120         | rBV2     | 217            | 137           | 0.01%           | 0.002%        |
| 30        | 4.772       | 1142          | 1145        | 1148         | rBV      | 239            | 162           | 0.01%           | 0.002%        |
| 31        | 4.826       | 1159          | 1162        | 1168         | rBV2     | 214            | 201           | 0.02%           | 0.002%        |
| 32        | 4.865       | 1171          | 1174        | 1177         | rVB2     | 460            | 254           | 0.02%           | 0.003%        |
| 33        | 4.910       | 1185          | 1188        | 1190         | rBV2     | 440            | 171           | 0.01%           | 0.002%        |
| 34        | 4.978       | 1206          | 1209        | 1215         | rBV2     | 291            | 217           | 0.02%           | 0.002%        |

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Filtering: 5  
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 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\SOMVLM102220WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.071  | 1219 | 1238 | 1274 | rBV2 | 473765 | 1212758 | 100.00% | 13.371% |
| 36 | 5.264  | 1296 | 1298 | 1300 | rBV2 | 476    | 225     | 0.02%   | 0.002%  |
| 37 | 5.412  | 1340 | 1344 | 1347 | rBV2 | 253    | 199     | 0.02%   | 0.002%  |
| 38 | 5.489  | 1367 | 1368 | 1371 | rBV2 | 131    | 51      | 0.00%   | 0.001%  |
| 39 | 5.598  | 1399 | 1402 | 1403 | rBV  | 153    | 94      | 0.01%   | 0.001%  |
| 40 | 5.640  | 1403 | 1415 | 1451 | rVV  | 360627 | 724178  | 59.71%  | 7.984%  |
| 41 | 5.933  | 1499 | 1506 | 1507 | rBV2 | 2307   | 2418    | 0.20%   | 0.027%  |
| 42 | 5.997  | 1524 | 1526 | 1527 | rBV2 | 168    | 74      | 0.01%   | 0.001%  |
| 43 | 6.093  | 1536 | 1556 | 1587 | rBV  | 266741 | 546407  | 45.05%  | 6.024%  |
| 44 | 6.309  | 1620 | 1623 | 1626 | rBV  | 249    | 182     | 0.02%   | 0.002%  |
| 45 | 6.373  | 1638 | 1643 | 1646 | rBV  | 230    | 243     | 0.02%   | 0.003%  |
| 46 | 6.486  | 1677 | 1678 | 1679 | rBV  | 223    | 75      | 0.01%   | 0.001%  |
| 47 | 6.514  | 1685 | 1687 | 1692 | rVB2 | 282    | 162     | 0.01%   | 0.002%  |
| 48 | 6.608  | 1713 | 1716 | 1718 | rBV  | 253    | 187     | 0.02%   | 0.002%  |
| 49 | 6.746  | 1756 | 1759 | 1760 | rBV  | 208    | 109     | 0.01%   | 0.001%  |
| 50 | 7.006  | 1828 | 1840 | 1860 | rBV  | 148709 | 271913  | 22.42%  | 2.998%  |
| 51 | 7.209  | 1901 | 1903 | 1904 | rBV  | 426    | 203     | 0.02%   | 0.002%  |
| 52 | 7.338  | 1931 | 1943 | 1968 | rBV  | 532731 | 927808  | 76.50%  | 10.229% |
| 53 | 7.640  | 2028 | 2037 | 2061 | rBV  | 110487 | 193889  | 15.99%  | 2.138%  |
| 54 | 7.920  | 2122 | 2124 | 2129 | rVB  | 506    | 302     | 0.02%   | 0.003%  |
| 55 | 7.997  | 2146 | 2148 | 2150 | rBV  | 447    | 262     | 0.02%   | 0.003%  |
| 56 | 8.019  | 2152 | 2155 | 2159 | rVV  | 271    | 204     | 0.02%   | 0.002%  |
| 57 | 8.106  | 2172 | 2182 | 2213 | rBV  | 320653 | 550790  | 45.42%  | 6.072%  |
| 58 | 8.360  | 2258 | 2261 | 2262 | rBV  | 424    | 206     | 0.02%   | 0.002%  |
| 59 | 8.659  | 2351 | 2354 | 2356 | rBV3 | 304    | 178     | 0.01%   | 0.002%  |
| 60 | 8.823  | 2399 | 2405 | 2409 | rBV2 | 517    | 666     | 0.05%   | 0.007%  |
| 61 | 8.871  | 2409 | 2420 | 2444 | rBV  | 555518 | 906082  | 74.71%  | 9.990%  |
| 62 | 9.061  | 2478 | 2479 | 2481 | rVB  | 386    | 115     | 0.01%   | 0.001%  |
| 63 | 9.077  | 2481 | 2484 | 2485 | rBV  | 354    | 171     | 0.01%   | 0.002%  |
| 64 | 9.219  | 2526 | 2528 | 2529 | rBV  | 171    | 60      | 0.00%   | 0.001%  |
| 65 | 9.312  | 2554 | 2557 | 2561 | rBV2 | 311    | 279     | 0.02%   | 0.003%  |
| 66 | 9.569  | 2635 | 2637 | 2638 | rBV  | 241    | 112     | 0.01%   | 0.001%  |
| 67 | 9.601  | 2643 | 2647 | 2650 | rBV2 | 199    | 154     | 0.01%   | 0.002%  |
| 68 | 9.678  | 2667 | 2671 | 2676 | rBV  | 311    | 371     | 0.03%   | 0.004%  |
| 69 | 9.772  | 2698 | 2700 | 2703 | rBV  | 210    | 109     | 0.01%   | 0.001%  |
| 70 | 9.862  | 2725 | 2728 | 2730 | rBV  | 180    | 116     | 0.01%   | 0.001%  |
| 71 | 10.103 | 2798 | 2803 | 2806 | rBV  | 288    | 229     | 0.02%   | 0.003%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 10.177 | 2823 | 2826 | 2828 | rBV  | 235    | 150    | 0.01%  | 0.002% |
| 73 | 10.238 | 2833 | 2845 | 2867 | rBV  | 348118 | 543822 | 44.84% | 5.996% |
| 74 | 10.363 | 2882 | 2884 | 2886 | rBV  | 206    | 97     | 0.01%  | 0.001% |
| 75 | 10.392 | 2888 | 2893 | 2895 | rBV2 | 242    | 215    | 0.02%  | 0.002% |
| 76 | 10.598 | 2955 | 2957 | 2961 | rBV3 | 346    | 242    | 0.02%  | 0.003% |
| 77 | 10.643 | 2968 | 2971 | 2975 | rVB2 | 326    | 228    | 0.02%  | 0.003% |
| 78 | 10.794 | 3016 | 3018 | 3019 | rBV  | 179    | 62     | 0.01%  | 0.001% |
| 79 | 10.813 | 3019 | 3024 | 3027 | rVV2 | 341    | 356    | 0.03%  | 0.004% |
| 80 | 10.833 | 3027 | 3030 | 3033 | rVV  | 291    | 202    | 0.02%  | 0.002% |
| 81 | 10.878 | 3042 | 3044 | 3049 | rBV  | 691    | 543    | 0.04%  | 0.006% |
| 82 | 11.116 | 3113 | 3118 | 3120 | rBV2 | 298    | 278    | 0.02%  | 0.003% |
| 83 | 11.196 | 3140 | 3143 | 3144 | rBV  | 235    | 148    | 0.01%  | 0.002% |
| 84 | 11.270 | 3154 | 3166 | 3192 | rBV  | 546373 | 843081 | 69.52% | 9.295% |
| 85 | 11.514 | 3240 | 3242 | 3246 | rVB2 | 527    | 267    | 0.02%  | 0.003% |
| 86 | 11.537 | 3246 | 3249 | 3250 | rBV  | 270    | 126    | 0.01%  | 0.001% |
| 87 | 11.646 | 3271 | 3283 | 3306 | rBV  | 551762 | 854821 | 70.49% | 9.424% |
| 88 | 13.562 | 3876 | 3879 | 3882 | rBV2 | 599    | 383    | 0.03%  | 0.004% |

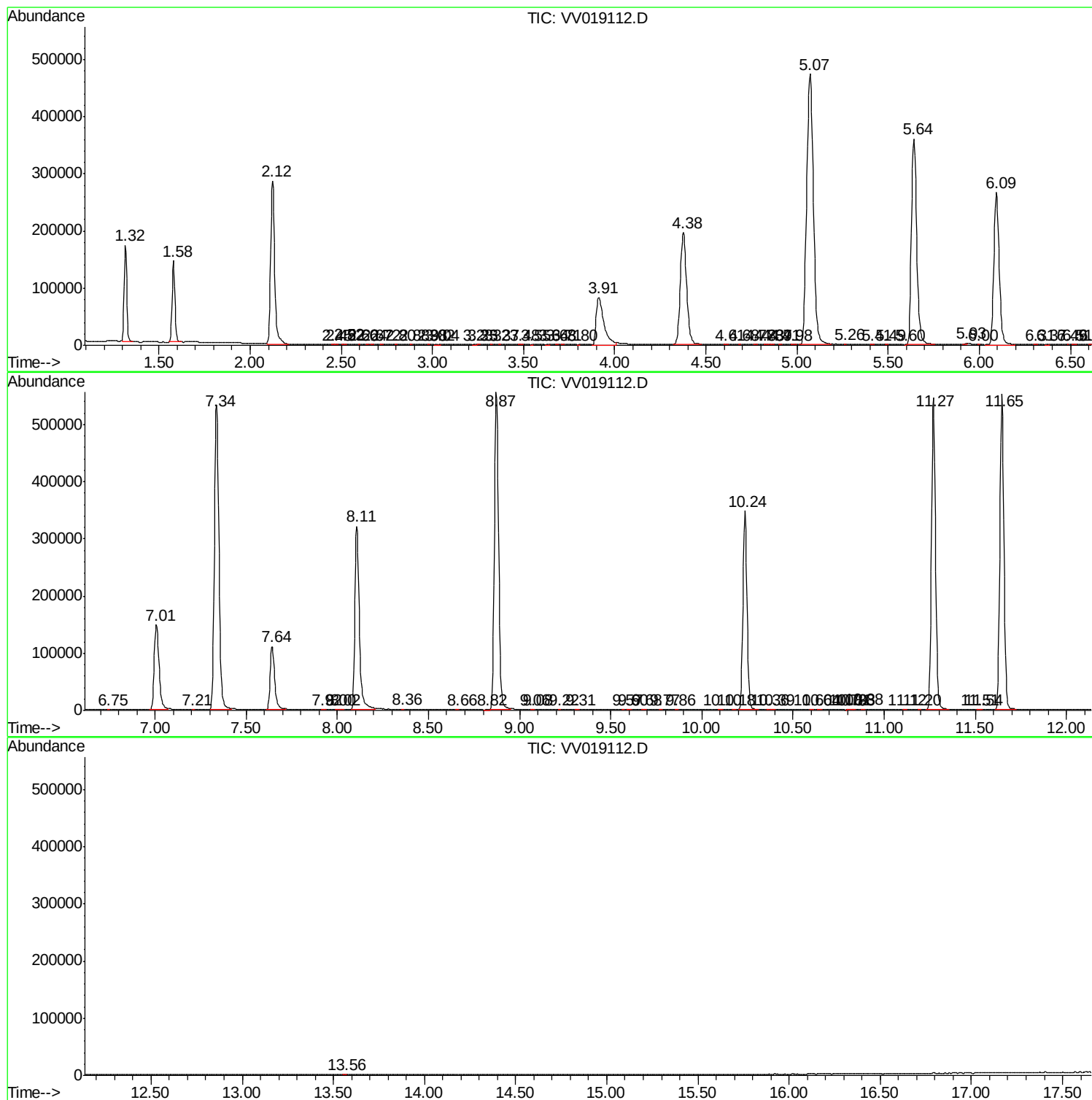
Sum of corrected areas: 9070317

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV102620\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102220WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV102620\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |