

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031820\  
 Data File : VV015031.D  
 Acq On : 18 Mar 2020 22:25  
 Operator : SY/MD  
 Sample : L1941-15  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DC6

## 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\SOMVLM031820WMA.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      | 1.315    | 63         | 70       | 84        | rVB   | 129163      | 135863     | 11.92%       | 1.530%     |
| 2      | 1.579    | 144        | 152      | 169       | rVB   | 95777       | 119468     | 10.49%       | 1.345%     |
| 3      | 2.122    | 309        | 321      | 338       | rBV   | 204676      | 299834     | 26.32%       | 3.376%     |
| 4      | 2.807    | 532        | 534      | 537       | rBV   | 258         | 91         | 0.01%        | 0.001%     |
| 5      | 2.910    | 564        | 566      | 569       | rBV2  | 258         | 134        | 0.01%        | 0.002%     |
| 6      | 2.997    | 591        | 593      | 597       | rBV   | 292         | 171        | 0.02%        | 0.002%     |
| 7      | 3.052    | 607        | 610      | 612       | rBV2  | 168         | 127        | 0.01%        | 0.001%     |
| 8      | 3.164    | 642        | 645      | 647       | rVB2  | 196         | 99         | 0.01%        | 0.001%     |
| 9      | 3.180    | 647        | 650      | 652       | rBV   | 182         | 137        | 0.01%        | 0.002%     |
| 10     | 3.196    | 652        | 655      | 658       | rBV   | 315         | 185        | 0.02%        | 0.002%     |
| 11     | 3.338    | 696        | 699      | 700       | rBV   | 197         | 105        | 0.01%        | 0.001%     |
| 12     | 3.431    | 726        | 728      | 733       | rBV2  | 163         | 175        | 0.02%        | 0.002%     |
| 13     | 3.518    | 752        | 755      | 758       | rBV2  | 126         | 105        | 0.01%        | 0.001%     |
| 14     | 3.720    | 812        | 818      | 821       | rBV   | 532         | 399        | 0.04%        | 0.004%     |
| 15     | 3.765    | 830        | 832      | 836       | rBV2  | 303         | 212        | 0.02%        | 0.002%     |
| 16     | 3.788    | 836        | 839      | 843       | rBV2  | 187         | 170        | 0.01%        | 0.002%     |
| 17     | 3.933    | 872        | 884      | 914       | rBV2  | 43618       | 174457     | 15.31%       | 1.964%     |
| 18     | 4.380    | 1006       | 1023     | 1051      | rBV2  | 180776      | 448903     | 39.40%       | 5.054%     |
| 19     | 4.627    | 1098       | 1100     | 1103      | rVB2  | 227         | 94         | 0.01%        | 0.001%     |
| 20     | 4.650    | 1103       | 1107     | 1110      | rBV3  | 358         | 271        | 0.02%        | 0.003%     |
| 21     | 4.688    | 1116       | 1119     | 1121      | rBV   | 198         | 126        | 0.01%        | 0.001%     |
| 22     | 4.704    | 1121       | 1124     | 1127      | rVV2  | 273         | 188        | 0.02%        | 0.002%     |
| 23     | 5.074    | 1220       | 1239     | 1271      | rBV2  | 453539      | 1139340    | 100.00%      | 12.828%    |
| 24     | 5.312    | 1311       | 1313     | 1316      | rBV   | 296         | 184        | 0.02%        | 0.002%     |
| 25     | 5.354    | 1322       | 1326     | 1329      | rVB3  | 381         | 291        | 0.03%        | 0.003%     |
| 26     | 5.373    | 1329       | 1332     | 1337      | rBV2  | 477         | 455        | 0.04%        | 0.005%     |
| 27     | 5.399    | 1337       | 1340     | 1343      | rBV2  | 424         | 256        | 0.02%        | 0.003%     |
| 28     | 5.418    | 1344       | 1346     | 1347      | rBV   | 302         | 125        | 0.01%        | 0.001%     |
| 29     | 5.495    | 1367       | 1370     | 1375      | rVB   | 429         | 265        | 0.02%        | 0.003%     |
| 30     | 5.582    | 1394       | 1397     | 1398      | rBV   | 227         | 131        | 0.01%        | 0.001%     |
| 31     | 5.643    | 1402       | 1416     | 1436      | rBV   | 369322      | 737067     | 64.69%       | 8.299%     |
| 32     | 5.923    | 1498       | 1503     | 1506      | rBV5  | 1382        | 1523       | 0.13%        | 0.017%     |
| 33     | 6.042    | 1537       | 1540     | 1542      | rBV   | 274         | 190        | 0.02%        | 0.002%     |
| 34     | 6.096    | 1542       | 1557     | 1574      | rBV   | 241311      | 493973     | 43.36%       | 5.562%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031820WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.267 | 1608 | 1610 | 1612 | rBV  | 326    | 137    | 0.01%  | 0.002%  |
| 36 | 6.312 | 1619 | 1624 | 1626 | rBV2 | 359    | 246    | 0.02%  | 0.003%  |
| 37 | 6.334 | 1630 | 1631 | 1632 | rVV  | 365    | 112    | 0.01%  | 0.001%  |
| 38 | 6.357 | 1636 | 1638 | 1640 | rVV  | 278    | 100    | 0.01%  | 0.001%  |
| 39 | 6.373 | 1641 | 1643 | 1644 | rVV  | 346    | 108    | 0.01%  | 0.001%  |
| 40 | 6.386 | 1645 | 1647 | 1653 | rVV  | 491    | 364    | 0.03%  | 0.004%  |
| 41 | 6.415 | 1653 | 1656 | 1657 | rVV  | 264    | 144    | 0.01%  | 0.002%  |
| 42 | 6.434 | 1660 | 1662 | 1665 | rVB  | 291    | 160    | 0.01%  | 0.002%  |
| 43 | 6.521 | 1686 | 1689 | 1690 | rBV  | 242    | 150    | 0.01%  | 0.002%  |
| 44 | 6.563 | 1700 | 1702 | 1704 | rBV  | 206    | 98     | 0.01%  | 0.001%  |
| 45 | 6.621 | 1718 | 1720 | 1722 | rBV2 | 252    | 143    | 0.01%  | 0.002%  |
| 46 | 6.695 | 1740 | 1743 | 1745 | rBV2 | 283    | 181    | 0.02%  | 0.002%  |
| 47 | 6.785 | 1769 | 1771 | 1773 | rBV  | 169    | 94     | 0.01%  | 0.001%  |
| 48 | 7.006 | 1829 | 1840 | 1858 | rBV  | 139819 | 249469 | 21.90% | 2.809%  |
| 49 | 7.338 | 1930 | 1943 | 1962 | rBV  | 577902 | 998542 | 87.64% | 11.243% |
| 50 | 7.643 | 2027 | 2038 | 2059 | rBV  | 95167  | 164984 | 14.48% | 1.858%  |
| 51 | 7.778 | 2078 | 2080 | 2081 | rBV  | 268    | 113    | 0.01%  | 0.001%  |
| 52 | 7.826 | 2090 | 2095 | 2098 | rBV  | 471    | 397    | 0.03%  | 0.004%  |
| 53 | 8.074 | 2169 | 2172 | 2174 | rVB  | 337    | 143    | 0.01%  | 0.002%  |
| 54 | 8.119 | 2174 | 2186 | 2223 | rBV3 | 244849 | 561561 | 49.29% | 6.323%  |
| 55 | 8.402 | 2272 | 2274 | 2277 | rVB2 | 326    | 160    | 0.01%  | 0.002%  |
| 56 | 8.447 | 2284 | 2288 | 2289 | rBV2 | 469    | 260    | 0.02%  | 0.003%  |
| 57 | 8.543 | 2313 | 2318 | 2321 | rBV  | 410    | 382    | 0.03%  | 0.004%  |
| 58 | 8.563 | 2321 | 2324 | 2326 | rBV2 | 234    | 153    | 0.01%  | 0.002%  |
| 59 | 8.595 | 2332 | 2334 | 2335 | rBV2 | 229    | 88     | 0.01%  | 0.001%  |
| 60 | 8.646 | 2348 | 2350 | 2352 | rVB  | 269    | 94     | 0.01%  | 0.001%  |
| 61 | 8.662 | 2352 | 2355 | 2360 | rVB2 | 451    | 284    | 0.02%  | 0.003%  |
| 62 | 8.739 | 2377 | 2379 | 2382 | rBV  | 266    | 155    | 0.01%  | 0.002%  |
| 63 | 8.810 | 2399 | 2401 | 2404 | rVB2 | 250    | 94     | 0.01%  | 0.001%  |
| 64 | 8.871 | 2408 | 2420 | 2439 | rBV  | 574346 | 913172 | 80.15% | 10.281% |
| 65 | 9.135 | 2500 | 2502 | 2505 | rVB2 | 403    | 194    | 0.02%  | 0.002%  |
| 66 | 9.164 | 2505 | 2511 | 2514 | rBV2 | 696    | 464    | 0.04%  | 0.005%  |
| 67 | 9.206 | 2521 | 2524 | 2529 | rBV  | 296    | 277    | 0.02%  | 0.003%  |
| 68 | 9.302 | 2551 | 2554 | 2558 | rBV2 | 231    | 197    | 0.02%  | 0.002%  |
| 69 | 9.338 | 2563 | 2565 | 2566 | rBV  | 284    | 121    | 0.01%  | 0.001%  |
| 70 | 9.418 | 2587 | 2590 | 2593 | rVB  | 217    | 88     | 0.01%  | 0.001%  |
| 71 | 9.598 | 2641 | 2646 | 2650 | rVB3 | 921    | 889    | 0.08%  | 0.010%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031820WMA.M  
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|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.842  | 2720 | 2722 | 2726 | rVB  | 460    | 190    | 0.02%  | 0.002%  |
| 73  | 10.045 | 2781 | 2785 | 2787 | rBV3 | 723    | 511    | 0.04%  | 0.006%  |
| 74  | 10.125 | 2807 | 2810 | 2813 | rBV2 | 244    | 172    | 0.02%  | 0.002%  |
| 75  | 10.235 | 2831 | 2844 | 2869 | rBV  | 371717 | 581506 | 51.04% | 6.547%  |
| 76  | 10.360 | 2879 | 2883 | 2884 | rBV  | 231    | 112    | 0.01%  | 0.001%  |
| 77  | 10.411 | 2890 | 2899 | 2903 | rBV3 | 1857   | 2579   | 0.23%  | 0.029%  |
| 78  | 10.508 | 2927 | 2929 | 2931 | rBV2 | 245    | 137    | 0.01%  | 0.002%  |
| 79  | 10.598 | 2954 | 2957 | 2960 | rBV2 | 214    | 164    | 0.01%  | 0.002%  |
| 80  | 10.627 | 2964 | 2966 | 2969 | rVV  | 184    | 88     | 0.01%  | 0.001%  |
| 81  | 10.701 | 2987 | 2989 | 2993 | rBV  | 212    | 137    | 0.01%  | 0.002%  |
| 82  | 10.720 | 2993 | 2995 | 2998 | rBV  | 272    | 124    | 0.01%  | 0.001%  |
| 83  | 10.755 | 3004 | 3006 | 3009 | rBV  | 193    | 130    | 0.01%  | 0.001%  |
| 84  | 10.939 | 3057 | 3063 | 3064 | rBV3 | 816    | 819    | 0.07%  | 0.009%  |
| 85  | 11.067 | 3101 | 3103 | 3110 | rVB2 | 456    | 330    | 0.03%  | 0.004%  |
| 86  | 11.103 | 3110 | 3114 | 3119 | rBV  | 332    | 384    | 0.03%  | 0.004%  |
| 87  | 11.177 | 3135 | 3137 | 3141 | rBV2 | 376    | 199    | 0.02%  | 0.002%  |
| 88  | 11.199 | 3141 | 3144 | 3147 | rBV3 | 627    | 514    | 0.05%  | 0.006%  |
| 89  | 11.267 | 3153 | 3165 | 3183 | rBV  | 576340 | 892524 | 78.34% | 10.049% |
| 90  | 11.424 | 3212 | 3214 | 3216 | rBV2 | 337    | 189    | 0.02%  | 0.002%  |
| 91  | 11.550 | 3249 | 3253 | 3254 | rBV2 | 496    | 321    | 0.03%  | 0.004%  |
| 92  | 11.646 | 3270 | 3283 | 3306 | rBV  | 592191 | 944500 | 82.90% | 10.634% |
| 93  | 12.035 | 3401 | 3404 | 3408 | rBV2 | 485    | 282    | 0.02%  | 0.003%  |
| 94  | 12.238 | 3465 | 3467 | 3469 | rBV  | 314    | 140    | 0.01%  | 0.002%  |
| 95  | 12.421 | 3521 | 3524 | 3527 | rVB  | 302    | 214    | 0.02%  | 0.002%  |
| 96  | 12.440 | 3527 | 3530 | 3531 | rBV2 | 210    | 92     | 0.01%  | 0.001%  |
| 97  | 12.662 | 3595 | 3599 | 3600 | rBV  | 761    | 522    | 0.05%  | 0.006%  |
| 98  | 13.186 | 3758 | 3762 | 3765 | rBV2 | 379    | 336    | 0.03%  | 0.004%  |
| 99  | 13.238 | 3774 | 3778 | 3779 | rBV2 | 475    | 327    | 0.03%  | 0.004%  |
| 100 | 13.283 | 3785 | 3792 | 3802 | rBV6 | 3113   | 4831   | 0.42%  | 0.054%  |

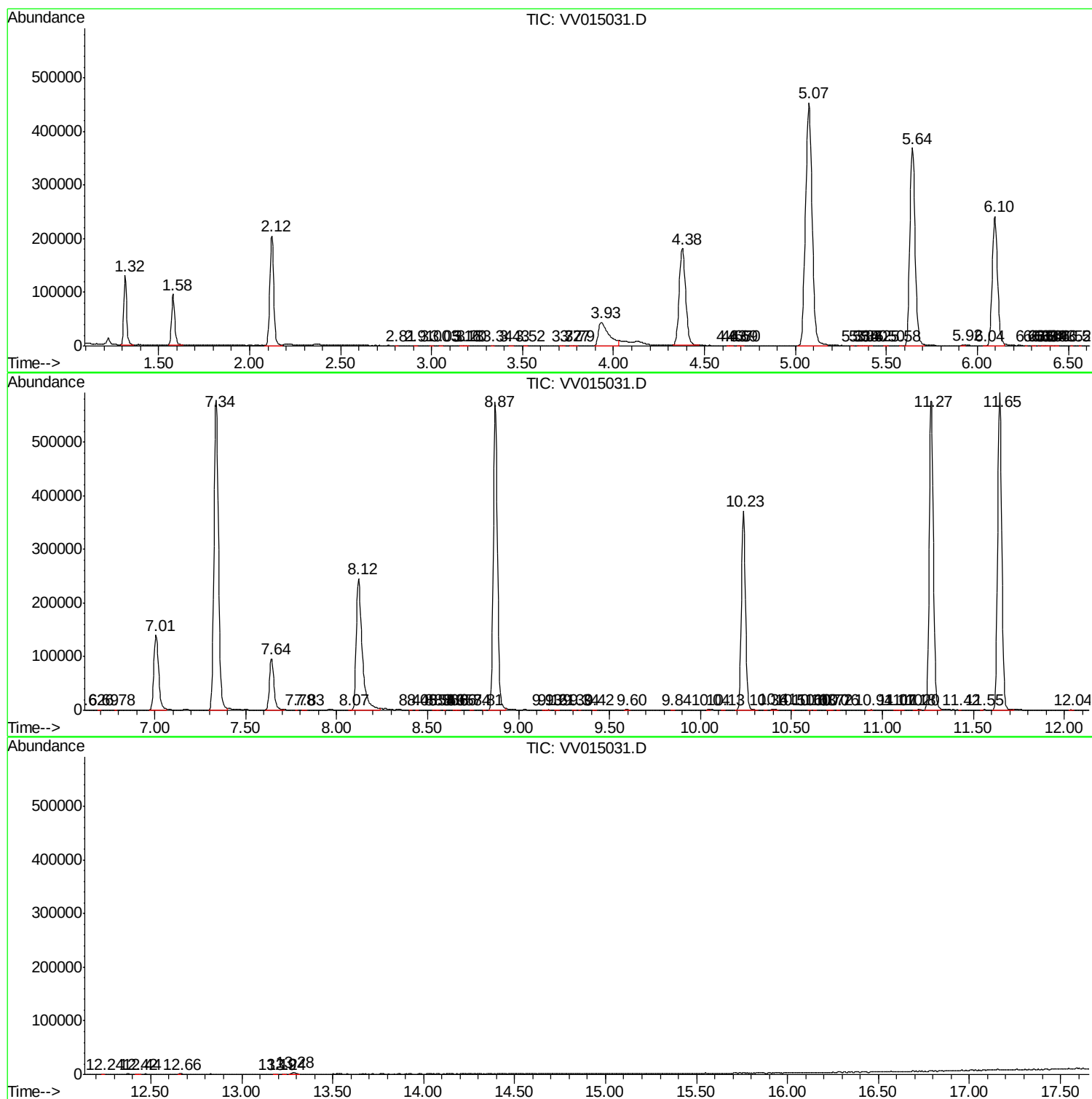
Sum of corrected areas: 8881806

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031820\  
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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        |