

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\  
 Data File : VV014907.D  
 Acq On : 13 Mar 2020 16:29  
 Operator : SY/MD  
 Sample : L1834-21  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

## 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\SOMVLM030620WMA.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      | 1.316    | 64         | 70       | 82        | rVB   | 156675      | 164008     | 12.26%       | 1.565%     |
| 2      | 1.579    | 145        | 152      | 171       | rVB   | 121963      | 150800     | 11.28%       | 1.439%     |
| 3      | 2.123    | 311        | 321      | 344       | rVB   | 253518      | 367375     | 27.47%       | 3.504%     |
| 4      | 2.389    | 402        | 404      | 409       | rBV3  | 682         | 425        | 0.03%        | 0.004%     |
| 5      | 2.830    | 538        | 541      | 543       | rBV2  | 367         | 270        | 0.02%        | 0.003%     |
| 6      | 2.869    | 550        | 553      | 557       | rBV2  | 474         | 370        | 0.03%        | 0.004%     |
| 7      | 2.894    | 557        | 561      | 566       | rVB3  | 392         | 401        | 0.03%        | 0.004%     |
| 8      | 3.209    | 657        | 659      | 664       | rVB2  | 597         | 344        | 0.03%        | 0.003%     |
| 9      | 3.451    | 730        | 734      | 741       | rBV3  | 404         | 440        | 0.03%        | 0.004%     |
| 10     | 3.563    | 765        | 769      | 774       | rBV2  | 307         | 340        | 0.03%        | 0.003%     |
| 11     | 3.624    | 784        | 788      | 794       | rVB2  | 520         | 443        | 0.03%        | 0.004%     |
| 12     | 3.753    | 826        | 828      | 831       | rBV   | 290         | 234        | 0.02%        | 0.002%     |
| 13     | 3.795    | 837        | 841      | 845       | rBV3  | 434         | 416        | 0.03%        | 0.004%     |
| 14     | 3.933    | 872        | 884      | 925       | rBV   | 54493       | 254138     | 19.00%       | 2.424%     |
| 15     | 4.380    | 1008       | 1023     | 1051      | rVB   | 211907      | 529722     | 39.61%       | 5.053%     |
| 16     | 4.614    | 1091       | 1096     | 1097      | rBV3  | 692         | 542        | 0.04%        | 0.005%     |
| 17     | 4.698    | 1120       | 1122     | 1126      | rVB3  | 753         | 498        | 0.04%        | 0.005%     |
| 18     | 4.727    | 1126       | 1131     | 1136      | rBV   | 592         | 651        | 0.05%        | 0.006%     |
| 19     | 4.904    | 1180       | 1186     | 1190      | rBV3  | 371         | 376        | 0.03%        | 0.004%     |
| 20     | 4.926    | 1190       | 1193     | 1197      | rBV   | 460         | 298        | 0.02%        | 0.003%     |
| 21     | 5.074    | 1220       | 1239     | 1264      | rBV2  | 525651      | 1337399    | 100.00%      | 12.758%    |
| 22     | 5.357    | 1325       | 1327     | 1329      | rVB2  | 773         | 267        | 0.02%        | 0.003%     |
| 23     | 5.383    | 1329       | 1335     | 1337      | rBV3  | 969         | 1021       | 0.08%        | 0.010%     |
| 24     | 5.425    | 1342       | 1348     | 1349      | rBV3  | 560         | 542        | 0.04%        | 0.005%     |
| 25     | 5.434    | 1349       | 1351     | 1354      | rVB   | 809         | 453        | 0.03%        | 0.004%     |
| 26     | 5.454    | 1354       | 1357     | 1360      | rBV3  | 487         | 296        | 0.02%        | 0.003%     |
| 27     | 5.547    | 1380       | 1386     | 1387      | rBV2  | 461         | 342        | 0.03%        | 0.003%     |
| 28     | 5.643    | 1402       | 1416     | 1442      | rBV   | 416978      | 827225     | 61.85%       | 7.891%     |
| 29     | 5.798    | 1462       | 1464     | 1466      | rVB3  | 825         | 334        | 0.02%        | 0.003%     |
| 30     | 5.839    | 1475       | 1477     | 1481      | rVB   | 584         | 247        | 0.02%        | 0.002%     |
| 31     | 5.907    | 1494       | 1498     | 1499      | rBV   | 764         | 464        | 0.03%        | 0.004%     |
| 32     | 5.933    | 1499       | 1506     | 1518      | rVB7  | 2564        | 5393       | 0.40%        | 0.051%     |
| 33     | 6.097    | 1542       | 1557     | 1585      | rBV   | 294860      | 605006     | 45.24%       | 5.771%     |
| 34     | 6.296    | 1617       | 1619     | 1622      | rVB   | 514         | 223        | 0.02%        | 0.002%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.312  | 1622 | 1624 | 1626 | rVB  | 639    | 279     | 0.02%  | 0.003%  |
| 36 | 6.331  | 1626 | 1630 | 1631 | rBV3 | 541    | 362     | 0.03%  | 0.003%  |
| 37 | 6.470  | 1670 | 1673 | 1676 | rBV2 | 442    | 231     | 0.02%  | 0.002%  |
| 38 | 6.550  | 1695 | 1698 | 1702 | rVB3 | 421    | 243     | 0.02%  | 0.002%  |
| 39 | 6.624  | 1716 | 1721 | 1722 | rBV2 | 728    | 460     | 0.03%  | 0.004%  |
| 40 | 6.753  | 1758 | 1761 | 1767 | rBV3 | 476    | 380     | 0.03%  | 0.004%  |
| 41 | 6.868  | 1794 | 1797 | 1801 | rVB2 | 461    | 278     | 0.02%  | 0.003%  |
| 42 | 6.933  | 1814 | 1817 | 1819 | rBV2 | 511    | 244     | 0.02%  | 0.002%  |
| 43 | 7.010  | 1829 | 1841 | 1860 | rBV  | 165076 | 296607  | 22.18% | 2.829%  |
| 44 | 7.171  | 1889 | 1891 | 1895 | rVB3 | 817    | 513     | 0.04%  | 0.005%  |
| 45 | 7.219  | 1903 | 1906 | 1910 | rVB4 | 668    | 457     | 0.03%  | 0.004%  |
| 46 | 7.341  | 1931 | 1944 | 1966 | rVV  | 654828 | 1140625 | 85.29% | 10.881% |
| 47 | 7.643  | 2025 | 2038 | 2064 | rBV  | 115150 | 204849  | 15.32% | 1.954%  |
| 48 | 7.913  | 2119 | 2122 | 2124 | rBV2 | 416    | 219     | 0.02%  | 0.002%  |
| 49 | 7.933  | 2124 | 2128 | 2129 | rBV2 | 626    | 324     | 0.02%  | 0.003%  |
| 50 | 7.949  | 2129 | 2133 | 2134 | rBV2 | 477    | 323     | 0.02%  | 0.003%  |
| 51 | 8.122  | 2173 | 2187 | 2221 | rBV  | 309865 | 741277  | 55.43% | 7.071%  |
| 52 | 8.412  | 2275 | 2277 | 2279 | rBV2 | 704    | 340     | 0.03%  | 0.003%  |
| 53 | 8.450  | 2287 | 2289 | 2290 | rBV2 | 630    | 338     | 0.03%  | 0.003%  |
| 54 | 8.691  | 2360 | 2364 | 2365 | rBV  | 427    | 261     | 0.02%  | 0.002%  |
| 55 | 8.810  | 2395 | 2401 | 2402 | rBV2 | 497    | 456     | 0.03%  | 0.004%  |
| 56 | 8.875  | 2409 | 2421 | 2440 | rBV  | 621531 | 1029904 | 77.01% | 9.824%  |
| 57 | 9.081  | 2481 | 2485 | 2487 | rBV3 | 644    | 514     | 0.04%  | 0.005%  |
| 58 | 9.116  | 2494 | 2496 | 2498 | rVB  | 559    | 244     | 0.02%  | 0.002%  |
| 59 | 9.132  | 2498 | 2501 | 2505 | rVB3 | 741    | 468     | 0.03%  | 0.004%  |
| 60 | 9.222  | 2527 | 2529 | 2533 | rBV  | 356    | 263     | 0.02%  | 0.003%  |
| 61 | 9.373  | 2573 | 2576 | 2580 | rBV2 | 419    | 340     | 0.03%  | 0.003%  |
| 62 | 9.498  | 2612 | 2615 | 2617 | rVB2 | 500    | 274     | 0.02%  | 0.003%  |
| 63 | 9.518  | 2617 | 2621 | 2622 | rBV  | 498    | 225     | 0.02%  | 0.002%  |
| 64 | 9.556  | 2631 | 2633 | 2635 | rBV2 | 586    | 323     | 0.02%  | 0.003%  |
| 65 | 9.595  | 2643 | 2645 | 2649 | rVB2 | 439    | 215     | 0.02%  | 0.002%  |
| 66 | 9.617  | 2649 | 2652 | 2654 | rBV  | 400    | 240     | 0.02%  | 0.002%  |
| 67 | 9.801  | 2703 | 2709 | 2711 | rBV3 | 493    | 517     | 0.04%  | 0.005%  |
| 68 | 9.949  | 2752 | 2755 | 2758 | rVV  | 443    | 271     | 0.02%  | 0.003%  |
| 69 | 10.019 | 2774 | 2777 | 2779 | rBV2 | 376    | 228     | 0.02%  | 0.002%  |
| 70 | 10.042 | 2781 | 2784 | 2786 | rBV2 | 420    | 260     | 0.02%  | 0.002%  |
| 71 | 10.238 | 2833 | 2845 | 2863 | rBV  | 452685 | 716773  | 53.59% | 6.837%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 10.386 | 2884 | 2891 | 2894 | rBV6 | 1875   | 2470    | 0.18%  | 0.024%  |
| 73  | 10.572 | 2947 | 2949 | 2952 | rBV3 | 401    | 237     | 0.02%  | 0.002%  |
| 74  | 10.588 | 2952 | 2954 | 2957 | rVV3 | 457    | 279     | 0.02%  | 0.003%  |
| 75  | 10.704 | 2987 | 2990 | 2991 | rBV  | 516    | 252     | 0.02%  | 0.002%  |
| 76  | 10.733 | 2997 | 2999 | 3002 | rVB2 | 570    | 318     | 0.02%  | 0.003%  |
| 77  | 11.058 | 3098 | 3100 | 3103 | rVV  | 659    | 311     | 0.02%  | 0.003%  |
| 78  | 11.077 | 3104 | 3106 | 3111 | rVV2 | 656    | 336     | 0.03%  | 0.003%  |
| 79  | 11.196 | 3141 | 3143 | 3149 | rBV3 | 614    | 525     | 0.04%  | 0.005%  |
| 80  | 11.270 | 3154 | 3166 | 3182 | rBV  | 644840 | 996539  | 74.51% | 9.506%  |
| 81  | 11.450 | 3218 | 3222 | 3223 | rBV3 | 601    | 426     | 0.03%  | 0.004%  |
| 82  | 11.508 | 3236 | 3240 | 3243 | rBV3 | 514    | 378     | 0.03%  | 0.004%  |
| 83  | 11.540 | 3248 | 3250 | 3252 | rBV  | 525    | 290     | 0.02%  | 0.003%  |
| 84  | 11.646 | 3269 | 3283 | 3301 | rBV  | 684348 | 1082526 | 80.94% | 10.326% |
| 85  | 11.833 | 3337 | 3341 | 3345 | rVB2 | 538    | 467     | 0.03%  | 0.004%  |
| 86  | 11.859 | 3347 | 3349 | 3351 | rBV2 | 627    | 257     | 0.02%  | 0.002%  |
| 87  | 11.904 | 3361 | 3363 | 3366 | rVB  | 561    | 246     | 0.02%  | 0.002%  |
| 88  | 11.936 | 3368 | 3373 | 3378 | rBV3 | 792    | 1129    | 0.08%  | 0.011%  |
| 89  | 11.987 | 3387 | 3389 | 3391 | rBV  | 505    | 243     | 0.02%  | 0.002%  |
| 90  | 12.203 | 3453 | 3456 | 3460 | rBV  | 588    | 454     | 0.03%  | 0.004%  |
| 91  | 12.248 | 3469 | 3470 | 3475 | rVB  | 403    | 257     | 0.02%  | 0.002%  |
| 92  | 12.289 | 3481 | 3483 | 3485 | rBV3 | 487    | 253     | 0.02%  | 0.002%  |
| 93  | 12.518 | 3551 | 3554 | 3558 | rBV3 | 488    | 394     | 0.03%  | 0.004%  |
| 94  | 12.630 | 3584 | 3589 | 3590 | rBV2 | 474    | 439     | 0.03%  | 0.004%  |
| 95  | 13.096 | 3730 | 3734 | 3735 | rBV2 | 663    | 485     | 0.04%  | 0.005%  |
| 96  | 13.167 | 3753 | 3756 | 3759 | rBV3 | 666    | 463     | 0.03%  | 0.004%  |
| 97  | 13.469 | 3845 | 3850 | 3852 | rBV3 | 622    | 641     | 0.05%  | 0.006%  |
| 98  | 13.987 | 4008 | 4011 | 4013 | rVB3 | 687    | 339     | 0.03%  | 0.003%  |
| 99  | 14.190 | 4072 | 4074 | 4077 | rBV3 | 813    | 458     | 0.03%  | 0.004%  |
| 100 | 14.447 | 4152 | 4154 | 4156 | rBV  | 680    | 251     | 0.02%  | 0.002%  |

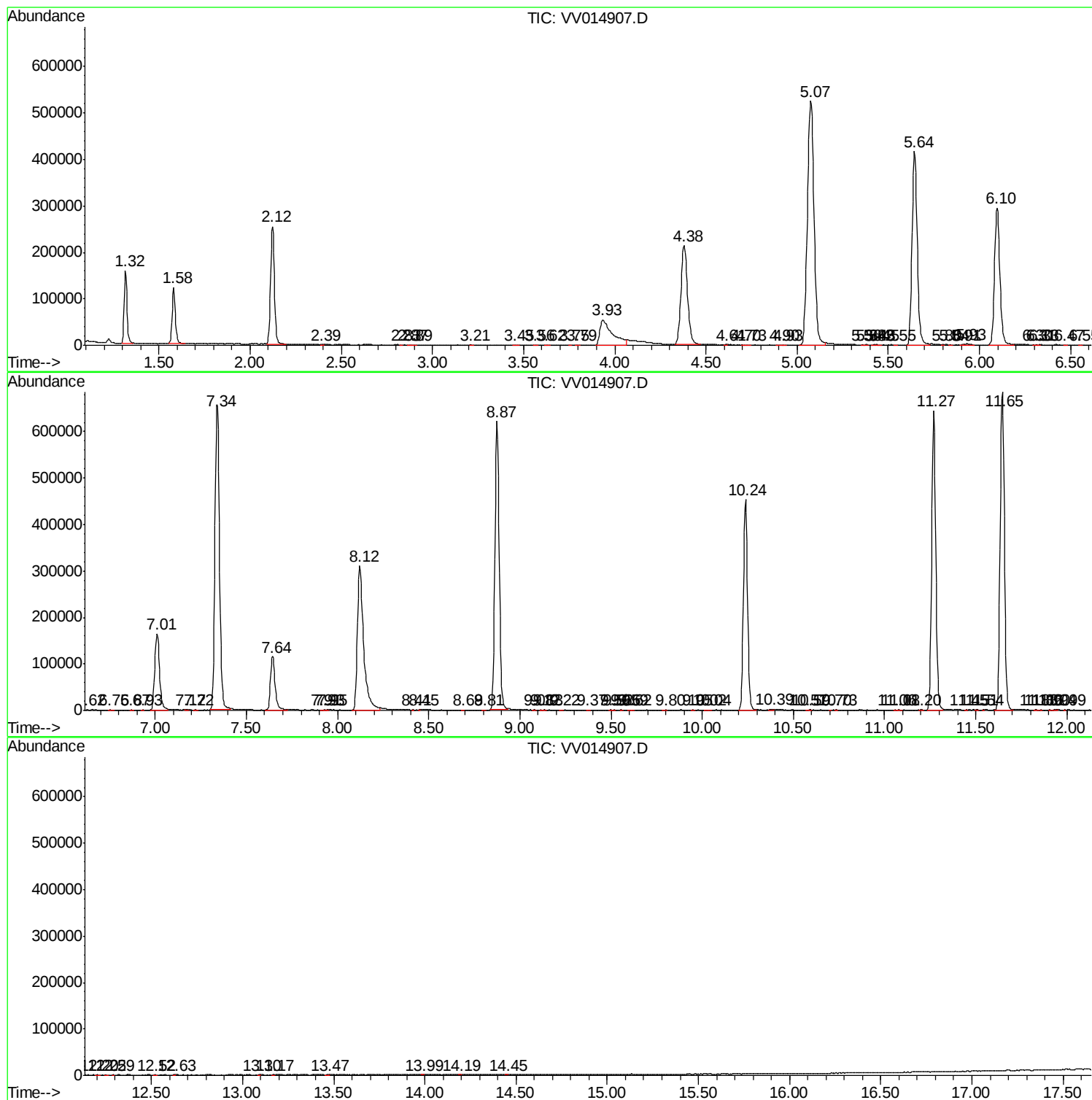
Sum of corrected areas: 10483091

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031320\  
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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        |