

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\  
 Data File : VV014892.D  
 Acq On : 13 Mar 2020 01:06  
 Operator : SY/MD  
 Sample : L1890-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DB2

## 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      | 1.315    | 64         | 70       | 90        | rVB   | 147328      | 160112     | 12.22%       | 1.562%     |
| 2      | 1.579    | 145        | 152      | 165       | rVB   | 115291      | 141027     | 10.76%       | 1.376%     |
| 3      | 2.119    | 311        | 320      | 339       | rVB   | 248093      | 354885     | 27.08%       | 3.463%     |
| 4      | 3.048    | 606        | 609      | 613       | rVB2  | 739         | 475        | 0.04%        | 0.005%     |
| 5      | 3.103    | 624        | 626      | 631       | rBV2  | 625         | 498        | 0.04%        | 0.005%     |
| 6      | 3.209    | 656        | 659      | 664       | rVB3  | 605         | 512        | 0.04%        | 0.005%     |
| 7      | 3.373    | 706        | 710      | 715       | rBV5  | 665         | 698        | 0.05%        | 0.007%     |
| 8      | 3.454    | 733        | 735      | 739       | rVV3  | 713         | 424        | 0.03%        | 0.004%     |
| 9      | 3.640    | 790        | 793      | 796       | rVB   | 367         | 284        | 0.02%        | 0.003%     |
| 10     | 3.695    | 806        | 810      | 811       | rBV   | 444         | 352        | 0.03%        | 0.003%     |
| 11     | 3.936    | 873        | 885      | 925       | rBV2  | 51338       | 250918     | 19.15%       | 2.448%     |
| 12     | 4.376    | 1008       | 1022     | 1048      | rVB2  | 205902      | 515236     | 39.32%       | 5.027%     |
| 13     | 4.544    | 1069       | 1074     | 1075      | rBV2  | 596         | 546        | 0.04%        | 0.005%     |
| 14     | 4.624    | 1097       | 1099     | 1103      | rBV2  | 559         | 352        | 0.03%        | 0.003%     |
| 15     | 4.759    | 1138       | 1141     | 1142      | rBV2  | 517         | 297        | 0.02%        | 0.003%     |
| 16     | 4.855    | 1163       | 1171     | 1177      | rBV6  | 1369        | 2449       | 0.19%        | 0.024%     |
| 17     | 4.926    | 1192       | 1193     | 1201      | rVB3  | 520         | 480        | 0.04%        | 0.005%     |
| 18     | 4.984    | 1209       | 1211     | 1214      | rVB   | 671         | 293        | 0.02%        | 0.003%     |
| 19     | 5.000    | 1214       | 1216     | 1218      | rBV   | 690         | 314        | 0.02%        | 0.003%     |
| 20     | 5.074    | 1222       | 1239     | 1262      | rBV2  | 523646      | 1310507    | 100.00%      | 12.786%    |
| 21     | 5.277    | 1300       | 1302     | 1304      | rBV2  | 528         | 287        | 0.02%        | 0.003%     |
| 22     | 5.309    | 1308       | 1312     | 1314      | rBV3  | 835         | 582        | 0.04%        | 0.006%     |
| 23     | 5.402    | 1338       | 1341     | 1344      | rBV   | 617         | 308        | 0.02%        | 0.003%     |
| 24     | 5.421    | 1344       | 1347     | 1349      | rBV2  | 600         | 357        | 0.03%        | 0.003%     |
| 25     | 5.434    | 1349       | 1351     | 1358      | rVB5  | 746         | 770        | 0.06%        | 0.008%     |
| 26     | 5.466    | 1358       | 1361     | 1364      | rBV3  | 573         | 466        | 0.04%        | 0.005%     |
| 27     | 5.576    | 1391       | 1395     | 1399      | rBV3  | 440         | 444        | 0.03%        | 0.004%     |
| 28     | 5.643    | 1402       | 1416     | 1438      | rBV   | 431134      | 855226     | 65.26%       | 8.344%     |
| 29     | 5.775    | 1455       | 1457     | 1459      | rBV3  | 689         | 335        | 0.03%        | 0.003%     |
| 30     | 6.097    | 1544       | 1557     | 1582      | rVB   | 293929      | 582272     | 44.43%       | 5.681%     |
| 31     | 6.286    | 1614       | 1616     | 1619      | rBV2  | 812         | 597        | 0.05%        | 0.006%     |
| 32     | 6.331    | 1628       | 1630     | 1635      | rBV3  | 427         | 293        | 0.02%        | 0.003%     |
| 33     | 6.499    | 1676       | 1682     | 1683      | rBV3  | 864         | 659        | 0.05%        | 0.006%     |
| 34     | 6.691    | 1738       | 1742     | 1745      | rBV4  | 471         | 378        | 0.03%        | 0.004%     |

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 Peak separation: 5

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.814  | 1777 | 1780 | 1783 | rBV  | 424    | 360     | 0.03%  | 0.004%  |
| 36 | 7.010  | 1826 | 1841 | 1859 | rBV2 | 141730 | 256393  | 19.56% | 2.502%  |
| 37 | 7.132  | 1877 | 1879 | 1882 | rBV3 | 602    | 398     | 0.03%  | 0.004%  |
| 38 | 7.238  | 1908 | 1912 | 1913 | rBV  | 491    | 299     | 0.02%  | 0.003%  |
| 39 | 7.338  | 1928 | 1943 | 1965 | rBV  | 649704 | 1111167 | 84.79% | 10.841% |
| 40 | 7.598  | 2020 | 2024 | 2027 | rBV4 | 648    | 467     | 0.04%  | 0.005%  |
| 41 | 7.643  | 2027 | 2038 | 2056 | rBV2 | 99884  | 171577  | 13.09% | 1.674%  |
| 42 | 7.756  | 2070 | 2073 | 2077 | rVB3 | 912    | 475     | 0.04%  | 0.005%  |
| 43 | 7.807  | 2085 | 2089 | 2091 | rBV3 | 670    | 525     | 0.04%  | 0.005%  |
| 44 | 7.958  | 2128 | 2136 | 2143 | rBV4 | 2101   | 3873    | 0.30%  | 0.038%  |
| 45 | 8.042  | 2159 | 2162 | 2165 | rBV2 | 502    | 331     | 0.03%  | 0.003%  |
| 46 | 8.119  | 2173 | 2186 | 2224 | rBV  | 322152 | 695952  | 53.11% | 6.790%  |
| 47 | 8.450  | 2283 | 2289 | 2292 | rBV3 | 592    | 630     | 0.05%  | 0.006%  |
| 48 | 8.482  | 2292 | 2299 | 2302 | rBV4 | 593    | 638     | 0.05%  | 0.006%  |
| 49 | 8.707  | 2367 | 2369 | 2373 | rBV3 | 752    | 414     | 0.03%  | 0.004%  |
| 50 | 8.814  | 2398 | 2402 | 2404 | rBV2 | 498    | 415     | 0.03%  | 0.004%  |
| 51 | 8.826  | 2404 | 2406 | 2409 | rVB2 | 593    | 346     | 0.03%  | 0.003%  |
| 52 | 8.875  | 2409 | 2421 | 2442 | rBV  | 650765 | 1066246 | 81.36% | 10.403% |
| 53 | 9.074  | 2479 | 2483 | 2485 | rBV3 | 593    | 449     | 0.03%  | 0.004%  |
| 54 | 9.219  | 2525 | 2528 | 2531 | rVB3 | 624    | 414     | 0.03%  | 0.004%  |
| 55 | 9.370  | 2571 | 2575 | 2581 | rVB4 | 807    | 861     | 0.07%  | 0.008%  |
| 56 | 9.424  | 2589 | 2592 | 2595 | rBV3 | 484    | 380     | 0.03%  | 0.004%  |
| 57 | 9.460  | 2601 | 2603 | 2605 | rVB2 | 810    | 332     | 0.03%  | 0.003%  |
| 58 | 9.563  | 2631 | 2635 | 2636 | rBV2 | 682    | 378     | 0.03%  | 0.004%  |
| 59 | 9.582  | 2639 | 2641 | 2646 | rBV3 | 543    | 398     | 0.03%  | 0.004%  |
| 60 | 9.765  | 2692 | 2698 | 2701 | rBV5 | 786    | 860     | 0.07%  | 0.008%  |
| 61 | 9.836  | 2717 | 2720 | 2723 | rBV3 | 702    | 377     | 0.03%  | 0.004%  |
| 62 | 9.994  | 2765 | 2769 | 2772 | rBV3 | 383    | 341     | 0.03%  | 0.003%  |
| 63 | 10.045 | 2782 | 2785 | 2788 | rBV2 | 588    | 336     | 0.03%  | 0.003%  |
| 64 | 10.100 | 2799 | 2802 | 2806 | rVV2 | 431    | 377     | 0.03%  | 0.004%  |
| 65 | 10.238 | 2833 | 2845 | 2860 | rBV  | 426743 | 666828  | 50.88% | 6.506%  |
| 66 | 10.399 | 2889 | 2895 | 2900 | rBV4 | 1999   | 2872    | 0.22%  | 0.028%  |
| 67 | 10.460 | 2911 | 2914 | 2920 | rVB2 | 521    | 452     | 0.03%  | 0.004%  |
| 68 | 10.694 | 2984 | 2987 | 2989 | rVV  | 564    | 326     | 0.02%  | 0.003%  |
| 69 | 10.727 | 2992 | 2997 | 2999 | rBV3 | 424    | 333     | 0.03%  | 0.003%  |
| 70 | 10.797 | 3018 | 3019 | 3023 | rVB2 | 589    | 340     | 0.03%  | 0.003%  |
| 71 | 10.875 | 3040 | 3043 | 3048 | rBV3 | 590    | 473     | 0.04%  | 0.005%  |

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 Start Thrs: 0.2  
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Filtering: 5  
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 Peak separation: 5

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

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 10.993 | 3075 | 3080 | 3083 | rBV  | 531    | 476     | 0.04%  | 0.005%  |
| 73  | 11.122 | 3117 | 3120 | 3125 | rBV2 | 573    | 550     | 0.04%  | 0.005%  |
| 74  | 11.206 | 3137 | 3146 | 3153 | rVB2 | 7244   | 10968   | 0.84%  | 0.107%  |
| 75  | 11.270 | 3153 | 3166 | 3188 | rBV  | 636178 | 991272  | 75.64% | 9.672%  |
| 76  | 11.428 | 3213 | 3215 | 3221 | rVB  | 743    | 697     | 0.05%  | 0.007%  |
| 77  | 11.457 | 3221 | 3224 | 3226 | rBV  | 530    | 334     | 0.03%  | 0.003%  |
| 78  | 11.482 | 3230 | 3232 | 3236 | rVB  | 544    | 288     | 0.02%  | 0.003%  |
| 79  | 11.505 | 3236 | 3239 | 3242 | rBV2 | 446    | 366     | 0.03%  | 0.004%  |
| 80  | 11.556 | 3249 | 3255 | 3258 | rBV5 | 2111   | 2169    | 0.17%  | 0.021%  |
| 81  | 11.646 | 3271 | 3283 | 3304 | rVB  | 641178 | 1030688 | 78.65% | 10.056% |
| 82  | 11.884 | 3352 | 3357 | 3358 | rBV  | 755    | 579     | 0.04%  | 0.006%  |
| 83  | 11.971 | 3380 | 3384 | 3388 | rBV  | 388    | 315     | 0.02%  | 0.003%  |
| 84  | 12.071 | 3411 | 3415 | 3416 | rBV  | 783    | 375     | 0.03%  | 0.004%  |
| 85  | 12.209 | 3456 | 3458 | 3460 | rVV  | 679    | 317     | 0.02%  | 0.003%  |
| 86  | 12.225 | 3460 | 3463 | 3468 | rVB2 | 582    | 470     | 0.04%  | 0.005%  |
| 87  | 12.254 | 3468 | 3472 | 3476 | rBV4 | 654    | 542     | 0.04%  | 0.005%  |
| 88  | 12.370 | 3504 | 3508 | 3510 | rBV3 | 461    | 347     | 0.03%  | 0.003%  |
| 89  | 12.389 | 3510 | 3514 | 3516 | rBV3 | 653    | 487     | 0.04%  | 0.005%  |
| 90  | 12.434 | 3526 | 3528 | 3531 | rBV2 | 476    | 299     | 0.02%  | 0.003%  |
| 91  | 12.466 | 3534 | 3538 | 3540 | rVB2 | 631    | 458     | 0.03%  | 0.004%  |
| 92  | 12.482 | 3540 | 3543 | 3547 | rBV  | 346    | 287     | 0.02%  | 0.003%  |
| 93  | 12.714 | 3614 | 3615 | 3620 | rVB4 | 659    | 338     | 0.03%  | 0.003%  |
| 94  | 12.752 | 3624 | 3627 | 3632 | rVB3 | 517    | 438     | 0.03%  | 0.004%  |
| 95  | 13.241 | 3776 | 3779 | 3782 | rBV3 | 496    | 380     | 0.03%  | 0.004%  |
| 96  | 13.283 | 3784 | 3792 | 3802 | rVB4 | 14652  | 22590   | 1.72%  | 0.220%  |
| 97  | 13.527 | 3866 | 3868 | 3869 | rBV2 | 657    | 285     | 0.02%  | 0.003%  |
| 98  | 13.765 | 3934 | 3942 | 3954 | rBV4 | 5513   | 8827    | 0.67%  | 0.086%  |
| 99  | 14.990 | 4319 | 4323 | 4327 | rBV5 | 1520   | 1808    | 0.14%  | 0.018%  |
| 100 | 15.177 | 4378 | 4381 | 4384 | rBV3 | 1279   | 1087    | 0.08%  | 0.011%  |

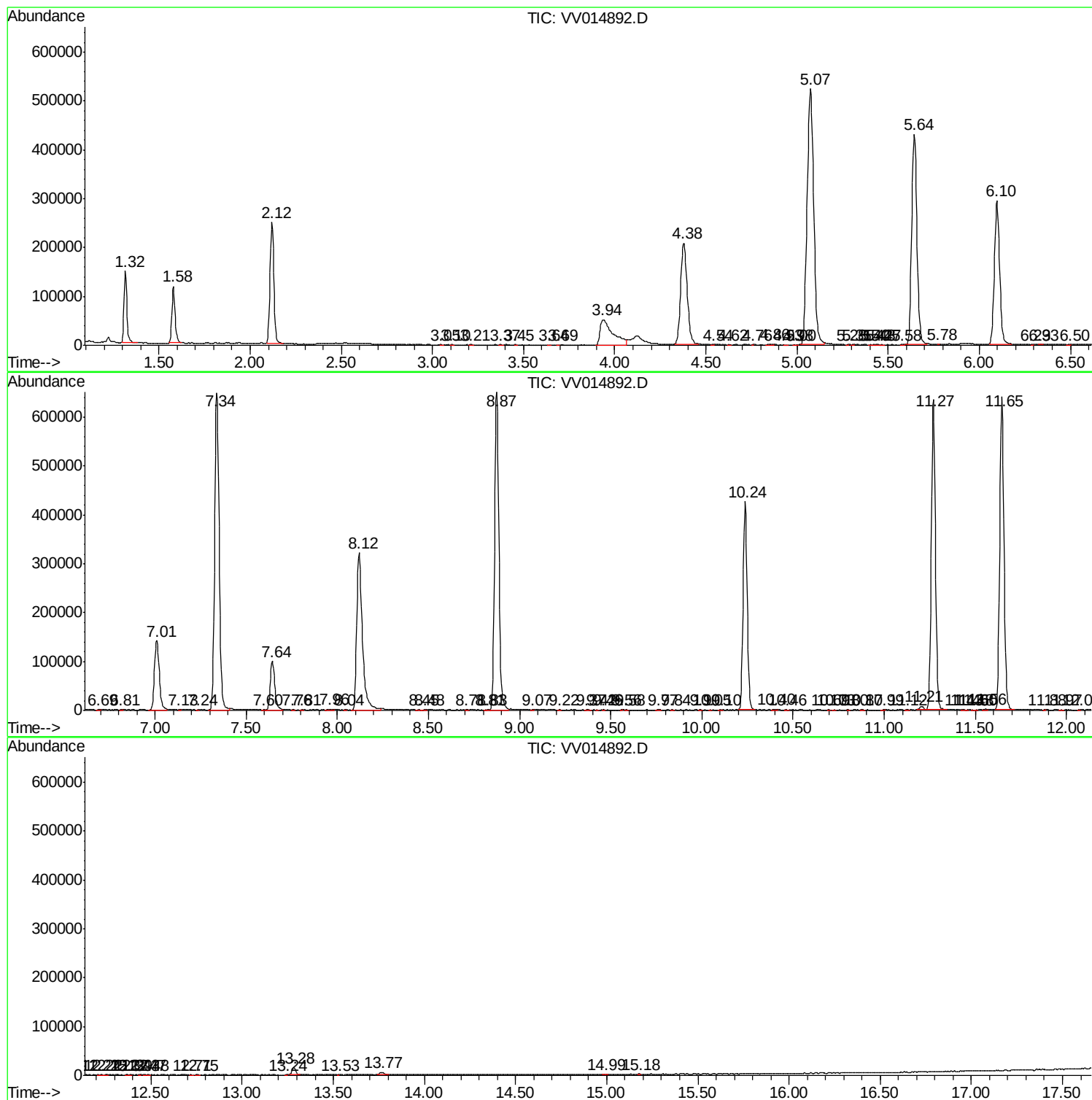
Sum of corrected areas: 10249303

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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:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031220\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031220\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |