

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\  
 Data File : VV014928.D  
 Acq On : 14 Mar 2020 01:09  
 Operator : SY/MD  
 Sample : L1916-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0EP4

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<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       | 63            | 70          | 84           | rVB      | 135589         | 143450        | 11.69%          | 1.455%        |
| 2         | 1.579       | 145           | 152         | 169          | rVB      | 106109         | 129871        | 10.58%          | 1.317%        |
| 3         | 2.119       | 309           | 320         | 337          | rBV      | 222414         | 322088        | 26.24%          | 3.267%        |
| 4         | 2.814       | 533           | 536         | 538          | rBV2     | 480            | 328           | 0.03%           | 0.003%        |
| 5         | 2.958       | 577           | 581         | 583          | rVB2     | 440            | 252           | 0.02%           | 0.003%        |
| 6         | 2.981       | 585           | 588         | 594          | rVB4     | 769            | 787           | 0.06%           | 0.008%        |
| 7         | 3.013       | 594           | 598         | 599          | rBV      | 372            | 215           | 0.02%           | 0.002%        |
| 8         | 3.061       | 610           | 613         | 615          | rBV2     | 384            | 282           | 0.02%           | 0.003%        |
| 9         | 3.261       | 672           | 675         | 679          | rBV2     | 359            | 306           | 0.02%           | 0.003%        |
| 10        | 3.325       | 691           | 695         | 699          | rBV3     | 284            | 302           | 0.02%           | 0.003%        |
| 11        | 3.460       | 734           | 737         | 739          | rBV      | 334            | 230           | 0.02%           | 0.002%        |
| 12        | 3.473       | 739           | 741         | 744          | rVV2     | 429            | 222           | 0.02%           | 0.002%        |
| 13        | 3.505       | 748           | 751         | 753          | rBV3     | 533            | 286           | 0.02%           | 0.003%        |
| 14        | 3.605       | 778           | 782         | 784          | rBV2     | 370            | 276           | 0.02%           | 0.003%        |
| 15        | 3.643       | 791           | 794         | 795          | rBV2     | 425            | 210           | 0.02%           | 0.002%        |
| 16        | 3.891       | 866           | 871         | 872          | rBV2     | 357            | 314           | 0.03%           | 0.003%        |
| 17        | 3.936       | 872           | 885         | 906          | rBV2     | 56394          | 210625        | 17.16%          | 2.137%        |
| 18        | 4.380       | 1006          | 1023        | 1052         | rBV      | 198670         | 495059        | 40.33%          | 5.022%        |
| 19        | 4.611       | 1091          | 1095        | 1097         | rBV2     | 555            | 404           | 0.03%           | 0.004%        |
| 20        | 4.675       | 1111          | 1115        | 1117         | rBV2     | 765            | 421           | 0.03%           | 0.004%        |
| 21        | 4.695       | 1119          | 1121        | 1125         | rVV      | 378            | 248           | 0.02%           | 0.003%        |
| 22        | 4.752       | 1137          | 1139        | 1141         | rVB2     | 477            | 187           | 0.02%           | 0.002%        |
| 23        | 4.769       | 1141          | 1144        | 1147         | rBV3     | 506            | 304           | 0.02%           | 0.003%        |
| 24        | 4.907       | 1184          | 1187        | 1193         | rVB2     | 325            | 195           | 0.02%           | 0.002%        |
| 25        | 4.974       | 1205          | 1208        | 1213         | rBV3     | 462            | 362           | 0.03%           | 0.004%        |
| 26        | 5.074       | 1219          | 1239        | 1264         | rBV2     | 492644         | 1227388       | 100.00%         | 12.450%       |
| 27        | 5.299       | 1304          | 1309        | 1310         | rBV3     | 453            | 325           | 0.03%           | 0.003%        |
| 28        | 5.325       | 1314          | 1317        | 1319         | rBV2     | 377            | 257           | 0.02%           | 0.003%        |
| 29        | 5.383       | 1332          | 1335        | 1338         | rVB3     | 488            | 254           | 0.02%           | 0.003%        |
| 30        | 5.434       | 1347          | 1351        | 1355         | rBV3     | 486            | 413           | 0.03%           | 0.004%        |
| 31        | 5.463       | 1358          | 1360        | 1362         | rVV2     | 446            | 211           | 0.02%           | 0.002%        |
| 32        | 5.508       | 1372          | 1374        | 1379         | rVB3     | 677            | 488           | 0.04%           | 0.005%        |
| 33        | 5.527       | 1379          | 1380        | 1382         | rBV      | 382            | 195           | 0.02%           | 0.002%        |
| 34        | 5.563       | 1387          | 1391        | 1395         | rBV2     | 435            | 338           | 0.03%           | 0.003%        |

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

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.643 | 1402 | 1416 | 1438 | rBV  | 436650 | 863726  | 70.37% | 8.761%  |
| 36 | 5.846 | 1477 | 1479 | 1483 | rVB3 | 436    | 198     | 0.02%  | 0.002%  |
| 37 | 5.891 | 1491 | 1493 | 1497 | rVB2 | 286    | 184     | 0.01%  | 0.002%  |
| 38 | 5.929 | 1497 | 1505 | 1507 | rBV5 | 1611   | 2265    | 0.18%  | 0.023%  |
| 39 | 5.997 | 1522 | 1526 | 1530 | rBV2 | 566    | 350     | 0.03%  | 0.004%  |
| 40 | 6.096 | 1542 | 1557 | 1582 | rBV  | 272512 | 552538  | 45.02% | 5.605%  |
| 41 | 6.289 | 1615 | 1617 | 1619 | rBV2 | 404    | 242     | 0.02%  | 0.002%  |
| 42 | 6.328 | 1625 | 1629 | 1630 | rBV2 | 478    | 291     | 0.02%  | 0.003%  |
| 43 | 6.341 | 1630 | 1633 | 1635 | rVV3 | 591    | 269     | 0.02%  | 0.003%  |
| 44 | 6.376 | 1642 | 1644 | 1648 | rBV2 | 368    | 346     | 0.03%  | 0.004%  |
| 45 | 6.469 | 1671 | 1673 | 1677 | rVB  | 397    | 268     | 0.02%  | 0.003%  |
| 46 | 6.495 | 1677 | 1681 | 1683 | rBV3 | 283    | 201     | 0.02%  | 0.002%  |
| 47 | 6.508 | 1683 | 1685 | 1690 | rVB2 | 289    | 188     | 0.02%  | 0.002%  |
| 48 | 6.588 | 1708 | 1710 | 1713 | rBV2 | 660    | 357     | 0.03%  | 0.004%  |
| 49 | 6.640 | 1722 | 1726 | 1730 | rBV  | 857    | 876     | 0.07%  | 0.009%  |
| 50 | 6.688 | 1736 | 1741 | 1742 | rBV2 | 347    | 269     | 0.02%  | 0.003%  |
| 51 | 6.736 | 1755 | 1756 | 1761 | rVB3 | 418    | 316     | 0.03%  | 0.003%  |
| 52 | 6.772 | 1761 | 1767 | 1768 | rBV  | 357    | 317     | 0.03%  | 0.003%  |
| 53 | 6.881 | 1800 | 1801 | 1809 | rVB2 | 339    | 309     | 0.03%  | 0.003%  |
| 54 | 7.010 | 1829 | 1841 | 1861 | rBV2 | 148522 | 263009  | 21.43% | 2.668%  |
| 55 | 7.125 | 1875 | 1877 | 1883 | rVB3 | 615    | 329     | 0.03%  | 0.003%  |
| 56 | 7.215 | 1902 | 1905 | 1906 | rBV2 | 359    | 250     | 0.02%  | 0.003%  |
| 57 | 7.264 | 1919 | 1920 | 1924 | rBV3 | 399    | 274     | 0.02%  | 0.003%  |
| 58 | 7.338 | 1931 | 1943 | 1966 | rBV  | 598239 | 1034143 | 84.26% | 10.490% |
| 59 | 7.643 | 2027 | 2038 | 2058 | rBV  | 103770 | 179177  | 14.60% | 1.818%  |
| 60 | 7.868 | 2105 | 2108 | 2110 | rBV  | 445    | 318     | 0.03%  | 0.003%  |
| 61 | 7.968 | 2132 | 2139 | 2141 | rBV3 | 700    | 853     | 0.07%  | 0.009%  |
| 62 | 8.000 | 2146 | 2149 | 2153 | rBV  | 546    | 398     | 0.03%  | 0.004%  |
| 63 | 8.119 | 2173 | 2186 | 2214 | rBV  | 308728 | 661084  | 53.86% | 6.706%  |
| 64 | 8.563 | 2322 | 2324 | 2328 | rVB2 | 584    | 347     | 0.03%  | 0.004%  |
| 65 | 8.585 | 2328 | 2331 | 2332 | rBV2 | 542    | 318     | 0.03%  | 0.003%  |
| 66 | 8.749 | 2377 | 2382 | 2384 | rVB3 | 658    | 394     | 0.03%  | 0.004%  |
| 67 | 8.874 | 2404 | 2421 | 2445 | rBV  | 674424 | 1080814 | 88.06% | 10.963% |
| 68 | 9.058 | 2476 | 2478 | 2483 | rVB2 | 416    | 371     | 0.03%  | 0.004%  |
| 69 | 9.141 | 2500 | 2504 | 2506 | rVB2 | 469    | 277     | 0.02%  | 0.003%  |
| 70 | 9.328 | 2559 | 2562 | 2565 | rVV  | 304    | 199     | 0.02%  | 0.002%  |
| 71 | 9.395 | 2581 | 2583 | 2587 | rVB2 | 515    | 336     | 0.03%  | 0.003%  |

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 Max Peaks: 100  
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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\SOMVLM030620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 9.556  | 2630 | 2633 | 2635 | rVV  | 363    | 208     | 0.02%  | 0.002%  |
| 73  | 9.572  | 2636 | 2638 | 2642 | rVB3 | 445    | 266     | 0.02%  | 0.003%  |
| 74  | 9.826  | 2714 | 2717 | 2722 | rVV2 | 627    | 503     | 0.04%  | 0.005%  |
| 75  | 9.929  | 2744 | 2749 | 2751 | rBV2 | 522    | 385     | 0.03%  | 0.004%  |
| 76  | 10.058 | 2787 | 2789 | 2791 | rBV  | 388    | 189     | 0.02%  | 0.002%  |
| 77  | 10.238 | 2833 | 2845 | 2862 | rBV  | 414790 | 652042  | 53.12% | 6.614%  |
| 78  | 10.373 | 2885 | 2887 | 2889 | rBV2 | 747    | 302     | 0.02%  | 0.003%  |
| 79  | 10.591 | 2952 | 2955 | 2957 | rBV  | 420    | 251     | 0.02%  | 0.003%  |
| 80  | 10.643 | 2966 | 2971 | 2972 | rBV  | 565    | 266     | 0.02%  | 0.003%  |
| 81  | 10.653 | 2972 | 2974 | 2977 | rVV2 | 415    | 303     | 0.02%  | 0.003%  |
| 82  | 10.762 | 3006 | 3008 | 3012 | rVB2 | 369    | 186     | 0.02%  | 0.002%  |
| 83  | 10.842 | 3027 | 3033 | 3035 | rBV2 | 440    | 406     | 0.03%  | 0.004%  |
| 84  | 10.997 | 3078 | 3081 | 3088 | rVB3 | 353    | 296     | 0.02%  | 0.003%  |
| 85  | 11.270 | 3154 | 3166 | 3184 | rBV  | 674935 | 1033325 | 84.19% | 10.482% |
| 86  | 11.498 | 3234 | 3237 | 3239 | rBV  | 352    | 206     | 0.02%  | 0.002%  |
| 87  | 11.575 | 3259 | 3261 | 3263 | rBV  | 650    | 245     | 0.02%  | 0.002%  |
| 88  | 11.646 | 3270 | 3283 | 3300 | rBV  | 635423 | 979960  | 79.84% | 9.940%  |
| 89  | 11.813 | 3331 | 3335 | 3337 | rBV2 | 664    | 482     | 0.04%  | 0.005%  |
| 90  | 11.871 | 3349 | 3353 | 3356 | rBV2 | 406    | 375     | 0.03%  | 0.004%  |
| 91  | 12.003 | 3391 | 3394 | 3400 | rVB3 | 674    | 590     | 0.05%  | 0.006%  |
| 92  | 12.238 | 3463 | 3467 | 3472 | rVB3 | 612    | 507     | 0.04%  | 0.005%  |
| 93  | 12.263 | 3472 | 3475 | 3480 | rBV  | 439    | 319     | 0.03%  | 0.003%  |
| 94  | 12.386 | 3505 | 3513 | 3516 | rBV4 | 739    | 1077    | 0.09%  | 0.011%  |
| 95  | 12.415 | 3519 | 3522 | 3524 | rVV2 | 629    | 294     | 0.02%  | 0.003%  |
| 96  | 12.424 | 3524 | 3525 | 3529 | rVB2 | 700    | 373     | 0.03%  | 0.004%  |
| 97  | 12.910 | 3673 | 3676 | 3678 | rBV2 | 572    | 357     | 0.03%  | 0.004%  |
| 98  | 13.061 | 3720 | 3723 | 3727 | rBV3 | 572    | 340     | 0.03%  | 0.003%  |
| 99  | 13.231 | 3774 | 3776 | 3778 | rBV3 | 504    | 257     | 0.02%  | 0.003%  |
| 100 | 13.363 | 3813 | 3817 | 3823 | rBV4 | 450    | 498     | 0.04%  | 0.005%  |

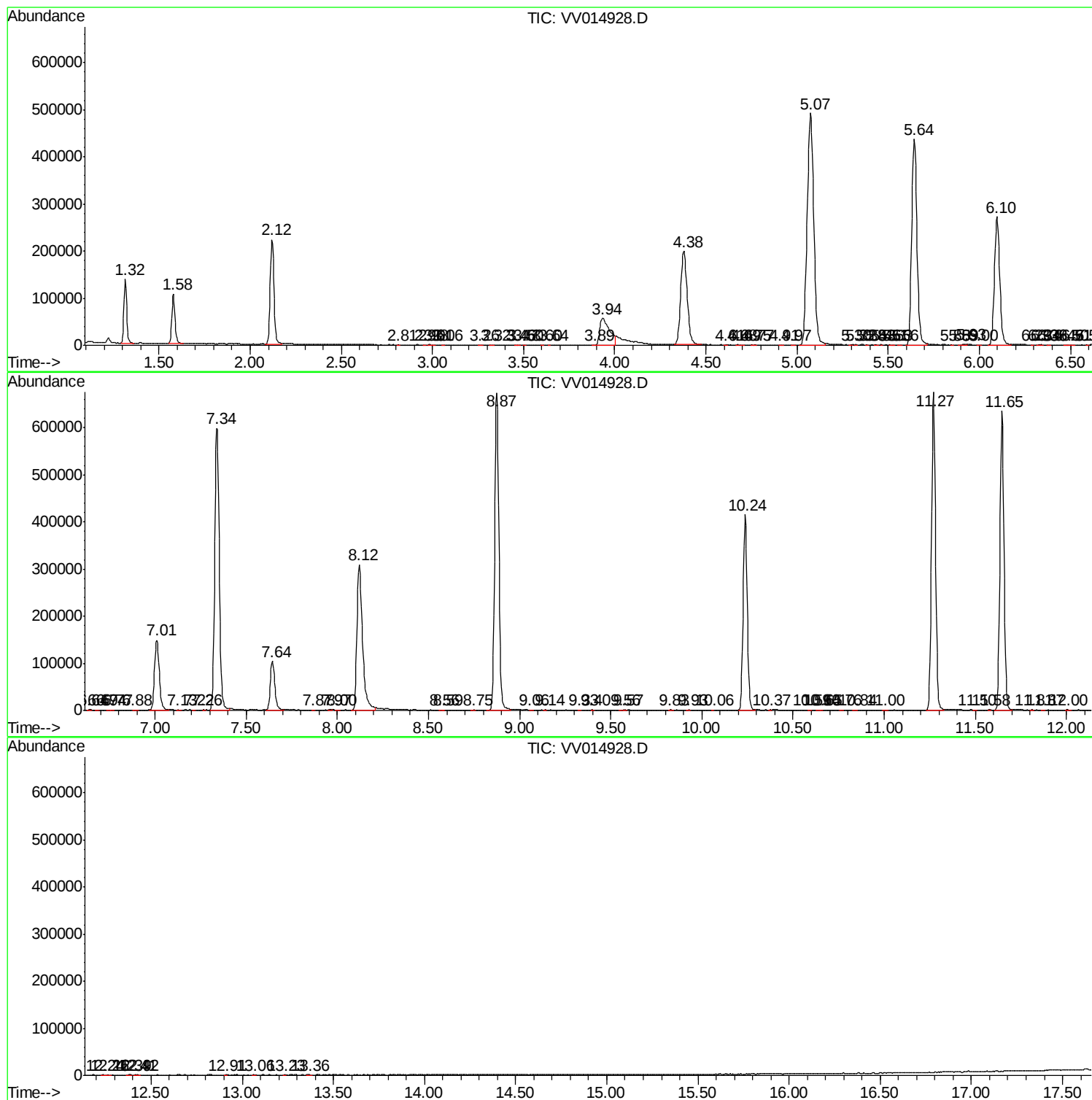
Sum of corrected areas: 9858302

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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        |