

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\  
 Data File : VV014809.D  
 Acq On : 10 Mar 2020 18:14  
 Operator : SY/MD  
 Sample : L1834-20  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DL3

## 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       | 64            | 70          | 85           | rVB      | 145037         | 154807        | 11.46%          | 1.456%        |
| 2         | 1.579       | 145           | 152         | 173          | rVB      | 118612         | 147810        | 10.94%          | 1.390%        |
| 3         | 2.119       | 311           | 320         | 337          | rBV      | 246583         | 356170        | 26.37%          | 3.349%        |
| 4         | 2.984       | 581           | 589         | 590          | rBV3     | 888            | 789           | 0.06%           | 0.007%        |
| 5         | 3.084       | 617           | 620         | 621          | rBV2     | 496            | 323           | 0.02%           | 0.003%        |
| 6         | 3.119       | 630           | 631         | 636          | rBV2     | 638            | 376           | 0.03%           | 0.004%        |
| 7         | 3.209       | 655           | 659         | 662          | rBV4     | 595            | 512           | 0.04%           | 0.005%        |
| 8         | 3.264       | 673           | 676         | 679          | rVB2     | 620            | 340           | 0.03%           | 0.003%        |
| 9         | 3.328       | 693           | 696         | 699          | rBV2     | 402            | 362           | 0.03%           | 0.003%        |
| 10        | 3.425       | 724           | 726         | 731          | rVB3     | 565            | 432           | 0.03%           | 0.004%        |
| 11        | 3.454       | 731           | 735         | 741          | rVB2     | 434            | 384           | 0.03%           | 0.004%        |
| 12        | 3.486       | 741           | 745         | 746          | rBV      | 621            | 444           | 0.03%           | 0.004%        |
| 13        | 3.511       | 751           | 753         | 762          | rVB3     | 819            | 673           | 0.05%           | 0.006%        |
| 14        | 3.637       | 789           | 792         | 794          | rBV2     | 446            | 266           | 0.02%           | 0.003%        |
| 15        | 3.791       | 838           | 840         | 844          | rVB2     | 570            | 285           | 0.02%           | 0.003%        |
| 16        | 3.811       | 844           | 846         | 849          | rBV      | 497            | 324           | 0.02%           | 0.003%        |
| 17        | 3.926       | 870           | 882         | 908          | rBV      | 64255          | 237348        | 17.57%          | 2.232%        |
| 18        | 4.380       | 1006          | 1023        | 1051         | rBV      | 211111         | 532915        | 39.45%          | 5.012%        |
| 19        | 4.573       | 1080          | 1083        | 1091         | rVB6     | 768            | 741           | 0.05%           | 0.007%        |
| 20        | 4.746       | 1134          | 1137        | 1140         | rVB3     | 757            | 530           | 0.04%           | 0.005%        |
| 21        | 4.782       | 1144          | 1148        | 1152         | rVB4     | 718            | 489           | 0.04%           | 0.005%        |
| 22        | 4.894       | 1181          | 1183        | 1185         | rBV3     | 611            | 289           | 0.02%           | 0.003%        |
| 23        | 4.920       | 1189          | 1191        | 1196         | rVB2     | 506            | 341           | 0.03%           | 0.003%        |
| 24        | 4.971       | 1205          | 1207        | 1209         | rBV2     | 573            | 295           | 0.02%           | 0.003%        |
| 25        | 5.010       | 1218          | 1219        | 1221         | rBV2     | 569            | 304           | 0.02%           | 0.003%        |
| 26        | 5.074       | 1221          | 1239        | 1272         | rVV2     | 532839         | 1350718       | 100.00%         | 12.702%       |
| 27        | 5.364       | 1326          | 1329        | 1332         | rBV3     | 946            | 566           | 0.04%           | 0.005%        |
| 28        | 5.502       | 1368          | 1372        | 1377         | rBV3     | 828            | 972           | 0.07%           | 0.009%        |
| 29        | 5.643       | 1402          | 1416        | 1438         | rBV      | 455254         | 895165        | 66.27%          | 8.418%        |
| 30        | 5.920       | 1499          | 1502        | 1506         | rBV5     | 1752           | 1818          | 0.13%           | 0.017%        |
| 31        | 6.097       | 1543          | 1557        | 1580         | rBV      | 300504         | 609225        | 45.10%          | 5.729%        |
| 32        | 6.318       | 1624          | 1626        | 1630         | rBV3     | 747            | 453           | 0.03%           | 0.004%        |
| 33        | 6.373       | 1642          | 1643        | 1648         | rVB      | 512            | 314           | 0.02%           | 0.003%        |
| 34        | 6.392       | 1648          | 1649        | 1652         | rVB2     | 859            | 338           | 0.03%           | 0.003%        |

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

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.405 | 1652 | 1653 | 1654 | rBV2 | 732    | 263     | 0.02%  | 0.002%  |
| 36 | 6.589 | 1708 | 1710 | 1713 | rBV2 | 605    | 295     | 0.02%  | 0.003%  |
| 37 | 6.640 | 1718 | 1726 | 1729 | rBV5 | 1409   | 1677    | 0.12%  | 0.016%  |
| 38 | 6.720 | 1747 | 1751 | 1754 | rVB3 | 621    | 416     | 0.03%  | 0.004%  |
| 39 | 6.759 | 1761 | 1763 | 1766 | rBV2 | 697    | 426     | 0.03%  | 0.004%  |
| 40 | 6.794 | 1769 | 1774 | 1775 | rBV2 | 497    | 307     | 0.02%  | 0.003%  |
| 41 | 6.810 | 1776 | 1779 | 1784 | rVB3 | 686    | 545     | 0.04%  | 0.005%  |
| 42 | 6.839 | 1784 | 1788 | 1795 | rBV3 | 658    | 823     | 0.06%  | 0.008%  |
| 43 | 6.904 | 1805 | 1808 | 1812 | rBV2 | 596    | 344     | 0.03%  | 0.003%  |
| 44 | 7.010 | 1827 | 1841 | 1866 | rBV  | 164887 | 297258  | 22.01% | 2.795%  |
| 45 | 7.257 | 1916 | 1918 | 1922 | rVB2 | 657    | 470     | 0.03%  | 0.004%  |
| 46 | 7.286 | 1922 | 1927 | 1929 | rBV2 | 594    | 590     | 0.04%  | 0.006%  |
| 47 | 7.338 | 1931 | 1943 | 1967 | rBV  | 657934 | 1129960 | 83.66% | 10.626% |
| 48 | 7.566 | 2012 | 2014 | 2018 | rVB3 | 646    | 347     | 0.03%  | 0.003%  |
| 49 | 7.643 | 2027 | 2038 | 2062 | rVV  | 114205 | 194002  | 14.36% | 1.824%  |
| 50 | 7.752 | 2070 | 2072 | 2078 | rVB4 | 970    | 699     | 0.05%  | 0.007%  |
| 51 | 7.855 | 2102 | 2104 | 2110 | rVB3 | 541    | 489     | 0.04%  | 0.005%  |
| 52 | 7.884 | 2110 | 2113 | 2115 | rBV  | 398    | 262     | 0.02%  | 0.002%  |
| 53 | 7.897 | 2115 | 2117 | 2120 | rVB  | 602    | 317     | 0.02%  | 0.003%  |
| 54 | 8.032 | 2158 | 2159 | 2164 | rVB2 | 660    | 371     | 0.03%  | 0.003%  |
| 55 | 8.116 | 2172 | 2185 | 2221 | rBV  | 348449 | 732341  | 54.22% | 6.887%  |
| 56 | 8.418 | 2275 | 2279 | 2282 | rVB3 | 767    | 479     | 0.04%  | 0.005%  |
| 57 | 8.492 | 2300 | 2302 | 2304 | rBV  | 471    | 278     | 0.02%  | 0.003%  |
| 58 | 8.508 | 2304 | 2307 | 2310 | rVB3 | 979    | 584     | 0.04%  | 0.005%  |
| 59 | 8.595 | 2330 | 2334 | 2338 | rBV  | 553    | 628     | 0.05%  | 0.006%  |
| 60 | 8.727 | 2372 | 2375 | 2378 | rBV2 | 418    | 309     | 0.02%  | 0.003%  |
| 61 | 8.778 | 2389 | 2391 | 2395 | rBV3 | 538    | 421     | 0.03%  | 0.004%  |
| 62 | 8.804 | 2395 | 2399 | 2402 | rVB3 | 796    | 650     | 0.05%  | 0.006%  |
| 63 | 8.875 | 2408 | 2421 | 2442 | rBV  | 678768 | 1118522 | 82.81% | 10.519% |
| 64 | 9.080 | 2480 | 2485 | 2488 | rBV4 | 753    | 761     | 0.06%  | 0.007%  |
| 65 | 9.132 | 2499 | 2501 | 2504 | rBV2 | 657    | 407     | 0.03%  | 0.004%  |
| 66 | 9.164 | 2507 | 2511 | 2513 | rBV2 | 903    | 675     | 0.05%  | 0.006%  |
| 67 | 9.296 | 2549 | 2552 | 2555 | rBV3 | 541    | 331     | 0.02%  | 0.003%  |
| 68 | 9.350 | 2567 | 2569 | 2573 | rBV2 | 339    | 261     | 0.02%  | 0.002%  |
| 69 | 9.434 | 2588 | 2595 | 2597 | rBV3 | 444    | 395     | 0.03%  | 0.004%  |
| 70 | 9.492 | 2608 | 2613 | 2617 | rBV3 | 593    | 483     | 0.04%  | 0.005%  |
| 71 | 9.756 | 2693 | 2695 | 2699 | rBV3 | 575    | 377     | 0.03%  | 0.004%  |

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

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 9.949  | 2750 | 2755 | 2759 | rBV4 | 748    | 768     | 0.06%  | 0.007%  |
| 73  | 10.006 | 2770 | 2773 | 2774 | rBV  | 499    | 283     | 0.02%  | 0.003%  |
| 74  | 10.051 | 2784 | 2787 | 2789 | rBV2 | 486    | 267     | 0.02%  | 0.003%  |
| 75  | 10.090 | 2795 | 2799 | 2801 | rBV2 | 619    | 471     | 0.03%  | 0.004%  |
| 76  | 10.167 | 2820 | 2823 | 2826 | rBV2 | 536    | 336     | 0.02%  | 0.003%  |
| 77  | 10.190 | 2826 | 2830 | 2832 | rVV3 | 628    | 388     | 0.03%  | 0.004%  |
| 78  | 10.238 | 2833 | 2845 | 2865 | rVV  | 446300 | 688448  | 50.97% | 6.474%  |
| 79  | 10.595 | 2953 | 2956 | 2962 | rBV  | 412    | 496     | 0.04%  | 0.005%  |
| 80  | 10.688 | 2979 | 2985 | 2988 | rBV3 | 634    | 637     | 0.05%  | 0.006%  |
| 81  | 10.852 | 3032 | 3036 | 3038 | rBV2 | 598    | 352     | 0.03%  | 0.003%  |
| 82  | 10.903 | 3048 | 3052 | 3053 | rBV  | 429    | 279     | 0.02%  | 0.003%  |
| 83  | 10.926 | 3056 | 3059 | 3060 | rBV2 | 706    | 387     | 0.03%  | 0.004%  |
| 84  | 11.116 | 3115 | 3118 | 3122 | rBV2 | 591    | 460     | 0.03%  | 0.004%  |
| 85  | 11.206 | 3132 | 3146 | 3147 | rBV7 | 2832   | 3944    | 0.29%  | 0.037%  |
| 86  | 11.270 | 3153 | 3166 | 3187 | rBV  | 693526 | 1078909 | 79.88% | 10.146% |
| 87  | 11.646 | 3269 | 3283 | 3306 | rBV  | 659955 | 1060462 | 78.51% | 9.973%  |
| 88  | 11.955 | 3375 | 3379 | 3385 | rBV3 | 593    | 674     | 0.05%  | 0.006%  |
| 89  | 12.055 | 3406 | 3410 | 3413 | rBV3 | 636    | 492     | 0.04%  | 0.005%  |
| 90  | 12.177 | 3442 | 3448 | 3449 | rBV2 | 610    | 584     | 0.04%  | 0.005%  |
| 91  | 12.244 | 3464 | 3469 | 3471 | rBV3 | 734    | 604     | 0.04%  | 0.006%  |
| 92  | 12.302 | 3486 | 3487 | 3490 | rBV  | 491    | 269     | 0.02%  | 0.003%  |
| 93  | 12.370 | 3506 | 3508 | 3511 | rBV2 | 762    | 414     | 0.03%  | 0.004%  |
| 94  | 12.440 | 3527 | 3530 | 3532 | rBV  | 526    | 350     | 0.03%  | 0.003%  |
| 95  | 12.489 | 3542 | 3545 | 3547 | rBV2 | 487    | 282     | 0.02%  | 0.003%  |
| 96  | 12.559 | 3564 | 3567 | 3569 | rBV  | 642    | 396     | 0.03%  | 0.004%  |
| 97  | 12.727 | 3616 | 3619 | 3621 | rBV2 | 679    | 381     | 0.03%  | 0.004%  |
| 98  | 13.080 | 3725 | 3729 | 3731 | rBV2 | 806    | 537     | 0.04%  | 0.005%  |
| 99  | 13.283 | 3786 | 3792 | 3801 | rVB8 | 4191   | 6345    | 0.47%  | 0.060%  |
| 100 | 14.231 | 4084 | 4087 | 4091 | rBV2 | 821    | 694     | 0.05%  | 0.007%  |

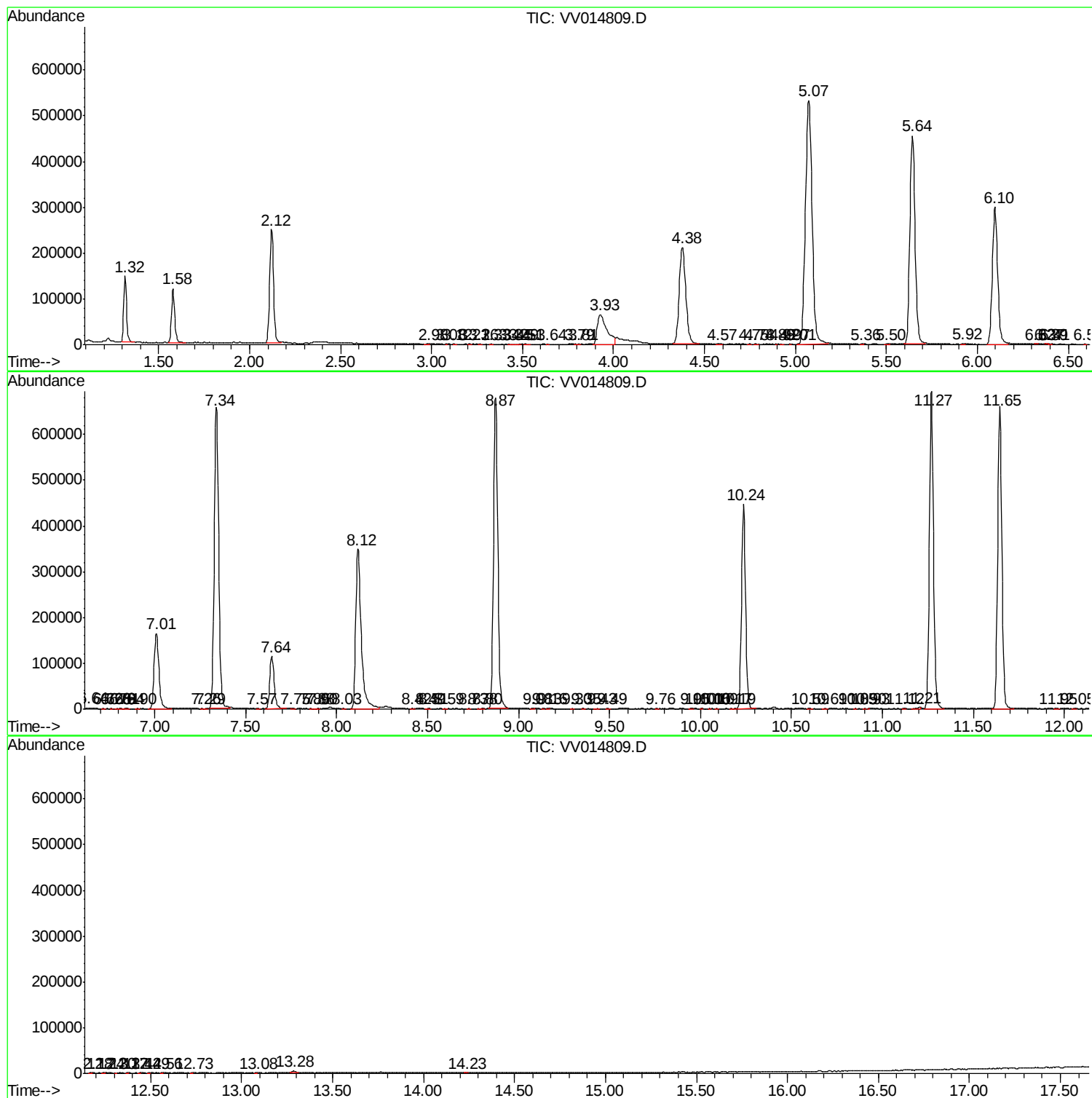
Sum of corrected areas: 10633790

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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\VV031020\  
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Quant Title : VOC Analysis

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        |