

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\  
 Data File : VV014942.D  
 Acq On : 16 Mar 2020 13:41  
 Operator : SY/MD  
 Sample : L1884-12DL 10X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0N84DL

## 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\SOMVLM031620WMA.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          | 88           | rVB      | 169241         | 184914        | 13.64%          | 1.635%        |
| 2         | 1.579       | 145           | 152         | 174          | rVB      | 121196         | 151281        | 11.16%          | 1.338%        |
| 3         | 2.119       | 311           | 320         | 336          | rVB2     | 273317         | 401717        | 29.64%          | 3.552%        |
| 4         | 2.528       | 438           | 447         | 458          | rBV4     | 4116           | 7198          | 0.53%           | 0.064%        |
| 5         | 2.634       | 472           | 480         | 491          | rBV3     | 3327           | 6847          | 0.51%           | 0.061%        |
| 6         | 2.733       | 508           | 511         | 512          | rBV2     | 419            | 244           | 0.02%           | 0.002%        |
| 7         | 2.775       | 517           | 524         | 528          | rBV5     | 782            | 1050          | 0.08%           | 0.009%        |
| 8         | 2.820       | 535           | 538         | 539          | rBV      | 328            | 195           | 0.01%           | 0.002%        |
| 9         | 2.878       | 553           | 556         | 559          | rVB2     | 350            | 226           | 0.02%           | 0.002%        |
| 10        | 2.930       | 569           | 572         | 575          | rBV      | 271            | 204           | 0.02%           | 0.002%        |
| 11        | 3.045       | 605           | 608         | 609          | rBV      | 374            | 176           | 0.01%           | 0.002%        |
| 12        | 3.087       | 618           | 621         | 623          | rBV3     | 320            | 196           | 0.01%           | 0.002%        |
| 13        | 3.100       | 623           | 625         | 628          | rVB2     | 344            | 180           | 0.01%           | 0.002%        |
| 14        | 3.119       | 629           | 631         | 637          | rVB2     | 379            | 328           | 0.02%           | 0.003%        |
| 15        | 3.155       | 637           | 642         | 644          | rBV      | 205            | 169           | 0.01%           | 0.001%        |
| 16        | 3.174       | 644           | 648         | 652          | rVB      | 524            | 400           | 0.03%           | 0.004%        |
| 17        | 3.196       | 652           | 655         | 656          | rBV      | 530            | 283           | 0.02%           | 0.003%        |
| 18        | 3.454       | 733           | 735         | 740          | rBV      | 374            | 290           | 0.02%           | 0.003%        |
| 19        | 3.550       | 759           | 765         | 766          | rBV      | 424            | 379           | 0.03%           | 0.003%        |
| 20        | 3.598       | 775           | 780         | 781          | rBV2     | 251            | 195           | 0.01%           | 0.002%        |
| 21        | 3.637       | 790           | 792         | 798          | rVB      | 289            | 166           | 0.01%           | 0.001%        |
| 22        | 3.685       | 801           | 807         | 809          | rBV      | 320            | 316           | 0.02%           | 0.003%        |
| 23        | 3.714       | 813           | 816         | 820          | rVB2     | 313            | 179           | 0.01%           | 0.002%        |
| 24        | 3.769       | 827           | 833         | 836          | rBV2     | 298            | 280           | 0.02%           | 0.002%        |
| 25        | 3.939       | 872           | 886         | 919          | rBV3     | 67192          | 283706        | 20.93%          | 2.509%        |
| 26        | 4.376       | 1004          | 1022        | 1048         | rBV2     | 217495         | 541473        | 39.95%          | 4.788%        |
| 27        | 4.637       | 1093          | 1103        | 1119         | rVB3     | 17204          | 39160         | 2.89%           | 0.346%        |
| 28        | 4.698       | 1119          | 1122        | 1125         | rVB3     | 611            | 369           | 0.03%           | 0.003%        |
| 29        | 4.733       | 1130          | 1133        | 1135         | rVB      | 626            | 297           | 0.02%           | 0.003%        |
| 30        | 4.782       | 1146          | 1148        | 1150         | rVB      | 356            | 172           | 0.01%           | 0.002%        |
| 31        | 4.820       | 1157          | 1160        | 1163         | rBV      | 504            | 363           | 0.03%           | 0.003%        |
| 32        | 4.839       | 1163          | 1166        | 1169         | rVV2     | 380            | 240           | 0.02%           | 0.002%        |
| 33        | 4.862       | 1169          | 1173        | 1175         | rVB2     | 417            | 266           | 0.02%           | 0.002%        |
| 34        | 4.875       | 1175          | 1177        | 1179         | rBV      | 377            | 190           | 0.01%           | 0.002%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 4.901 | 1182 | 1185 | 1188 | rVV3 | 445    | 294     | 0.02%   | 0.003%  |
| 36 | 5.074 | 1220 | 1239 | 1263 | rBV2 | 543653 | 1355315 | 100.00% | 11.984% |
| 37 | 5.492 | 1366 | 1369 | 1371 | rBV2 | 449    | 293     | 0.02%   | 0.003%  |
| 38 | 5.550 | 1385 | 1387 | 1391 | rVB2 | 322    | 199     | 0.01%   | 0.002%  |
| 39 | 5.643 | 1400 | 1416 | 1438 | rBV  | 436156 | 862151  | 63.61%  | 7.623%  |
| 40 | 5.855 | 1479 | 1482 | 1490 | rVB3 | 600    | 681     | 0.05%   | 0.006%  |
| 41 | 5.939 | 1493 | 1508 | 1531 | rBV  | 360286 | 696847  | 51.42%  | 6.162%  |
| 42 | 6.097 | 1543 | 1557 | 1581 | rBV  | 289257 | 593152  | 43.76%  | 5.245%  |
| 43 | 6.351 | 1631 | 1636 | 1638 | rBV2 | 486    | 419     | 0.03%   | 0.004%  |
| 44 | 6.405 | 1650 | 1653 | 1656 | rBV3 | 246    | 217     | 0.02%   | 0.002%  |
| 45 | 6.505 | 1680 | 1684 | 1686 | rBV3 | 522    | 373     | 0.03%   | 0.003%  |
| 46 | 6.637 | 1723 | 1725 | 1727 | rBV  | 357    | 191     | 0.01%   | 0.002%  |
| 47 | 6.714 | 1746 | 1749 | 1752 | rVB2 | 273    | 199     | 0.01%   | 0.002%  |
| 48 | 6.804 | 1773 | 1777 | 1781 | rBV3 | 460    | 388     | 0.03%   | 0.003%  |
| 49 | 6.833 | 1784 | 1786 | 1788 | rVB  | 465    | 191     | 0.01%   | 0.002%  |
| 50 | 6.871 | 1794 | 1798 | 1800 | rBV2 | 440    | 222     | 0.02%   | 0.002%  |
| 51 | 6.904 | 1803 | 1808 | 1811 | rBV  | 349    | 315     | 0.02%   | 0.003%  |
| 52 | 7.010 | 1829 | 1841 | 1859 | rBV  | 172148 | 309494  | 22.84%  | 2.737%  |
| 53 | 7.338 | 1928 | 1943 | 1965 | rBV  | 676713 | 1168600 | 86.22%  | 10.333% |
| 54 | 7.643 | 2024 | 2038 | 2061 | rBV  | 121807 | 209600  | 15.47%  | 1.853%  |
| 55 | 7.788 | 2079 | 2083 | 2085 | rBV  | 241    | 180     | 0.01%   | 0.002%  |
| 56 | 7.804 | 2085 | 2088 | 2092 | rVB2 | 503    | 308     | 0.02%   | 0.003%  |
| 57 | 7.836 | 2092 | 2098 | 2103 | rBV4 | 522    | 619     | 0.05%   | 0.005%  |
| 58 | 7.868 | 2103 | 2108 | 2111 | rBV2 | 458    | 612     | 0.05%   | 0.005%  |
| 59 | 7.990 | 2143 | 2146 | 2147 | rBV2 | 581    | 292     | 0.02%   | 0.003%  |
| 60 | 8.122 | 2175 | 2187 | 2223 | rBV  | 302649 | 642685  | 47.42%  | 5.683%  |
| 61 | 8.421 | 2277 | 2280 | 2284 | rVB3 | 615    | 399     | 0.03%   | 0.004%  |
| 62 | 8.746 | 2377 | 2381 | 2384 | rBV2 | 323    | 299     | 0.02%   | 0.003%  |
| 63 | 8.875 | 2408 | 2421 | 2450 | rVV  | 649046 | 1063286 | 78.45%  | 9.402%  |
| 64 | 9.035 | 2464 | 2471 | 2473 | rBV6 | 1085   | 1238    | 0.09%   | 0.011%  |
| 65 | 9.119 | 2493 | 2497 | 2499 | rVB  | 539    | 317     | 0.02%   | 0.003%  |
| 66 | 9.280 | 2543 | 2547 | 2549 | rBV  | 370    | 209     | 0.02%   | 0.002%  |
| 67 | 9.492 | 2610 | 2613 | 2618 | rVB3 | 303    | 250     | 0.02%   | 0.002%  |
| 68 | 9.518 | 2618 | 2621 | 2625 | rBV2 | 363    | 342     | 0.03%   | 0.003%  |
| 69 | 9.537 | 2625 | 2627 | 2629 | rBV  | 375    | 170     | 0.01%   | 0.002%  |
| 70 | 9.569 | 2633 | 2637 | 2639 | rBV3 | 622    | 510     | 0.04%   | 0.005%  |
| 71 | 9.756 | 2692 | 2695 | 2696 | rBV  | 297    | 186     | 0.01%   | 0.002%  |

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Filtering: 5  
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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\SOMVLM031620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 9.904  | 2739 | 2741 | 2748 | rVB2 | 378    | 431     | 0.03%  | 0.004% |
| 73  | 9.945  | 2750 | 2754 | 2755 | rBV3 | 591    | 408     | 0.03%  | 0.004% |
| 74  | 9.984  | 2764 | 2766 | 2770 | rVB  | 504    | 273     | 0.02%  | 0.002% |
| 75  | 10.074 | 2788 | 2794 | 2795 | rBV2 | 355    | 283     | 0.02%  | 0.003% |
| 76  | 10.238 | 2832 | 2845 | 2864 | rVV  | 419584 | 658046  | 48.55% | 5.818% |
| 77  | 10.495 | 2921 | 2925 | 2929 | rBV3 | 380    | 338     | 0.02%  | 0.003% |
| 78  | 10.772 | 3009 | 3011 | 3014 | rBV  | 247    | 174     | 0.01%  | 0.002% |
| 79  | 10.855 | 3035 | 3037 | 3039 | rVB  | 480    | 178     | 0.01%  | 0.002% |
| 80  | 10.965 | 3069 | 3071 | 3076 | rVB  | 320    | 233     | 0.02%  | 0.002% |
| 81  | 11.003 | 3080 | 3083 | 3086 | rBV2 | 512    | 358     | 0.03%  | 0.003% |
| 82  | 11.067 | 3101 | 3103 | 3105 | rBV2 | 364    | 169     | 0.01%  | 0.001% |
| 83  | 11.096 | 3109 | 3112 | 3115 | rBV  | 409    | 269     | 0.02%  | 0.002% |
| 84  | 11.270 | 3154 | 3166 | 3189 | rBV  | 668636 | 1033066 | 76.22% | 9.134% |
| 85  | 11.457 | 3221 | 3224 | 3228 | rVB2 | 412    | 222     | 0.02%  | 0.002% |
| 86  | 11.540 | 3245 | 3250 | 3252 | rBV3 | 535    | 497     | 0.04%  | 0.004% |
| 87  | 11.592 | 3263 | 3266 | 3270 | rVB2 | 346    | 270     | 0.02%  | 0.002% |
| 88  | 11.646 | 3270 | 3283 | 3301 | rBV  | 677184 | 1067876 | 78.79% | 9.442% |
| 89  | 11.871 | 3350 | 3353 | 3355 | rBV  | 366    | 202     | 0.01%  | 0.002% |
| 90  | 11.887 | 3356 | 3358 | 3360 | rVB  | 416    | 187     | 0.01%  | 0.002% |
| 91  | 12.016 | 3395 | 3398 | 3400 | rBV  | 355    | 212     | 0.02%  | 0.002% |
| 92  | 12.071 | 3410 | 3415 | 3416 | rBV2 | 465    | 315     | 0.02%  | 0.003% |
| 93  | 12.241 | 3465 | 3468 | 3471 | rBV2 | 307    | 222     | 0.02%  | 0.002% |
| 94  | 12.485 | 3542 | 3544 | 3548 | rBV2 | 365    | 171     | 0.01%  | 0.002% |
| 95  | 12.524 | 3554 | 3556 | 3560 | rVB  | 402    | 167     | 0.01%  | 0.001% |
| 96  | 12.662 | 3595 | 3599 | 3603 | rBV4 | 2046   | 2248    | 0.17%  | 0.020% |
| 97  | 12.852 | 3654 | 3658 | 3662 | rVB2 | 392    | 292     | 0.02%  | 0.003% |
| 98  | 13.077 | 3725 | 3728 | 3731 | rBV  | 561    | 369     | 0.03%  | 0.003% |
| 99  | 13.286 | 3786 | 3793 | 3805 | rVB7 | 3653   | 4981    | 0.37%  | 0.044% |
| 100 | 13.772 | 3938 | 3944 | 3947 | rBV7 | 2177   | 2527    | 0.19%  | 0.022% |

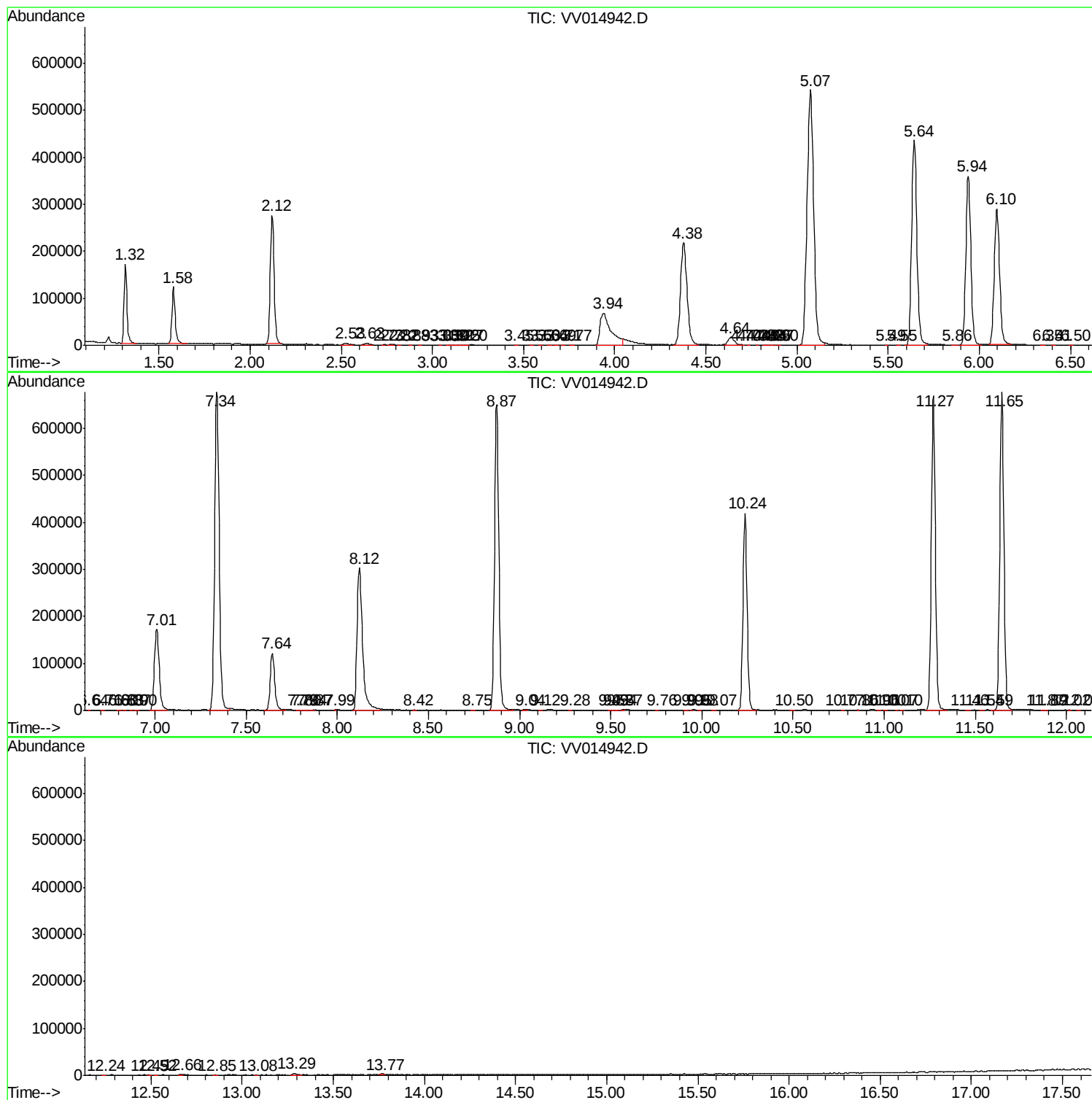
Sum of corrected areas: 11309676

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031620\  
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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        |