

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\  
 Data File : VV014817.D  
 Acq On : 10 Mar 2020 21:28  
 Operator : SY/MD  
 Sample : L1840-13  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBES8

## 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          | 80           | rVB      | 140987         | 146630        | 11.24%          | 1.397%        |
| 2         | 1.579       | 145           | 152         | 163          | rVB      | 113571         | 136399        | 10.45%          | 1.299%        |
| 3         | 2.119       | 310           | 320         | 341          | rVB      | 239205         | 345887        | 26.51%          | 3.295%        |
| 4         | 2.955       | 577           | 580         | 581          | rBV      | 459            | 249           | 0.02%           | 0.002%        |
| 5         | 3.122       | 630           | 632         | 639          | rVB3     | 565            | 605           | 0.05%           | 0.006%        |
| 6         | 3.290       | 683           | 684         | 690          | rVB      | 384            | 280           | 0.02%           | 0.003%        |
| 7         | 3.322       | 690           | 694         | 698          | rBV2     | 531            | 499           | 0.04%           | 0.005%        |
| 8         | 3.389       | 712           | 715         | 717          | rBV      | 554            | 284           | 0.02%           | 0.003%        |
| 9         | 3.402       | 717           | 719         | 726          | rVB3     | 420            | 353           | 0.03%           | 0.003%        |
| 10        | 3.437       | 726           | 730         | 732          | rBV4     | 746            | 653           | 0.05%           | 0.006%        |
| 11        | 3.450       | 732           | 734         | 738          | rVB      | 634            | 268           | 0.02%           | 0.003%        |
| 12        | 3.595       | 777           | 779         | 782          | rBV2     | 536            | 321           | 0.02%           | 0.003%        |
| 13        | 3.646       | 792           | 795         | 800          | rVB2     | 471            | 331           | 0.03%           | 0.003%        |
| 14        | 3.743       | 813           | 825         | 843          | rBV5     | 7503           | 20482         | 1.57%           | 0.195%        |
| 15        | 3.933       | 872           | 884         | 930          | rBV      | 65290          | 280411        | 21.49%          | 2.671%        |
| 16        | 4.376       | 1006          | 1022        | 1046         | rBV2     | 206915         | 518539        | 39.74%          | 4.940%        |
| 17        | 4.572       | 1080          | 1083        | 1085         | rBV2     | 509            | 292           | 0.02%           | 0.003%        |
| 18        | 4.605       | 1089          | 1093        | 1096         | rBV3     | 509            | 470           | 0.04%           | 0.004%        |
| 19        | 4.621       | 1096          | 1098        | 1102         | rVB3     | 574            | 296           | 0.02%           | 0.003%        |
| 20        | 4.650       | 1104          | 1107        | 1109         | rBV3     | 583            | 321           | 0.02%           | 0.003%        |
| 21        | 4.871       | 1174          | 1176        | 1180         | rBV2     | 683            | 379           | 0.03%           | 0.004%        |
| 22        | 4.907       | 1185          | 1187        | 1190         | rVB3     | 533            | 271           | 0.02%           | 0.003%        |
| 23        | 5.010       | 1216          | 1219        | 1221         | rBV2     | 369            | 241           | 0.02%           | 0.002%        |
| 24        | 5.074       | 1221          | 1239        | 1264         | rBV2     | 525106         | 1304678       | 100.00%         | 12.429%       |
| 25        | 5.412       | 1338          | 1344        | 1347         | rBV4     | 748            | 750           | 0.06%           | 0.007%        |
| 26        | 5.643       | 1402          | 1416        | 1438         | rBV      | 443943         | 880647        | 67.50%          | 8.389%        |
| 27        | 5.878       | 1486          | 1489        | 1491         | rBV      | 435            | 276           | 0.02%           | 0.003%        |
| 28        | 5.929       | 1498          | 1505        | 1516         | rVV6     | 1931           | 3337          | 0.26%           | 0.032%        |
| 29        | 6.096       | 1538          | 1557        | 1577         | rBV      | 289946         | 594475        | 45.56%          | 5.663%        |
| 30        | 6.412       | 1652          | 1655        | 1657         | rBV2     | 705            | 419           | 0.03%           | 0.004%        |
| 31        | 6.463       | 1669          | 1671        | 1673         | rBV2     | 373            | 226           | 0.02%           | 0.002%        |
| 32        | 6.527       | 1689          | 1691        | 1693         | rBV2     | 611            | 369           | 0.03%           | 0.004%        |
| 33        | 6.592       | 1708          | 1711        | 1714         | rVB3     | 474            | 334           | 0.03%           | 0.003%        |
| 34        | 6.630       | 1714          | 1723        | 1724         | rBV4     | 1000           | 1022          | 0.08%           | 0.010%        |

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.672  | 1733 | 1736 | 1738 | rVB3 | 498    | 259     | 0.02%  | 0.002%  |
| 36 | 6.855  | 1790 | 1793 | 1795 | rBV  | 609    | 273     | 0.02%  | 0.003%  |
| 37 | 6.881  | 1798 | 1801 | 1803 | rVB2 | 660    | 279     | 0.02%  | 0.003%  |
| 38 | 6.923  | 1812 | 1814 | 1821 | rVB4 | 565    | 546     | 0.04%  | 0.005%  |
| 39 | 6.952  | 1821 | 1823 | 1825 | rBV3 | 752    | 334     | 0.03%  | 0.003%  |
| 40 | 7.006  | 1829 | 1840 | 1865 | rVV  | 153647 | 281115  | 21.55% | 2.678%  |
| 41 | 7.238  | 1909 | 1912 | 1913 | rBV3 | 606    | 277     | 0.02%  | 0.003%  |
| 42 | 7.338  | 1928 | 1943 | 1961 | rBV  | 635691 | 1091814 | 83.68% | 10.401% |
| 43 | 7.527  | 1999 | 2002 | 2005 | rBV4 | 664    | 412     | 0.03%  | 0.004%  |
| 44 | 7.643  | 2023 | 2038 | 2061 | rBV  | 109876 | 191016  | 14.64% | 1.820%  |
| 45 | 7.807  | 2086 | 2089 | 2090 | rBV  | 475    | 301     | 0.02%  | 0.003%  |
| 46 | 7.830  | 2094 | 2096 | 2098 | rVB2 | 786    | 316     | 0.02%  | 0.003%  |
| 47 | 7.920  | 2121 | 2124 | 2127 | rVB  | 488    | 281     | 0.02%  | 0.003%  |
| 48 | 7.961  | 2127 | 2137 | 2143 | rBV4 | 2530   | 4099    | 0.31%  | 0.039%  |
| 49 | 8.022  | 2153 | 2156 | 2158 | rVB  | 466    | 244     | 0.02%  | 0.002%  |
| 50 | 8.058  | 2165 | 2167 | 2171 | rBV2 | 371    | 277     | 0.02%  | 0.003%  |
| 51 | 8.116  | 2173 | 2185 | 2219 | rBV  | 354076 | 711870  | 54.56% | 6.782%  |
| 52 | 8.408  | 2274 | 2276 | 2278 | rBV3 | 597    | 354     | 0.03%  | 0.003%  |
| 53 | 8.527  | 2310 | 2313 | 2315 | rBV  | 1009   | 642     | 0.05%  | 0.006%  |
| 54 | 8.704  | 2363 | 2368 | 2371 | rBV2 | 705    | 528     | 0.04%  | 0.005%  |
| 55 | 8.820  | 2399 | 2404 | 2406 | rBV3 | 649    | 459     | 0.04%  | 0.004%  |
| 56 | 8.875  | 2406 | 2421 | 2440 | rBV  | 676930 | 1092894 | 83.77% | 10.411% |
| 57 | 9.061  | 2477 | 2479 | 2482 | rVB3 | 695    | 327     | 0.03%  | 0.003%  |
| 58 | 9.080  | 2482 | 2485 | 2488 | rBV3 | 1163   | 835     | 0.06%  | 0.008%  |
| 59 | 9.157  | 2500 | 2509 | 2516 | rVV5 | 1936   | 2757    | 0.21%  | 0.026%  |
| 60 | 9.190  | 2517 | 2519 | 2522 | rVB2 | 620    | 257     | 0.02%  | 0.002%  |
| 61 | 9.228  | 2528 | 2531 | 2537 | rVB2 | 569    | 572     | 0.04%  | 0.005%  |
| 62 | 9.264  | 2539 | 2542 | 2545 | rBV3 | 464    | 337     | 0.03%  | 0.003%  |
| 63 | 9.280  | 2545 | 2547 | 2551 | rBV3 | 614    | 417     | 0.03%  | 0.004%  |
| 64 | 9.399  | 2582 | 2584 | 2586 | rBV2 | 414    | 251     | 0.02%  | 0.002%  |
| 65 | 9.473  | 2605 | 2607 | 2610 | rBV3 | 400    | 232     | 0.02%  | 0.002%  |
| 66 | 9.614  | 2642 | 2651 | 2665 | rVB3 | 12340  | 21047   | 1.61%  | 0.201%  |
| 67 | 9.736  | 2687 | 2689 | 2691 | rVB  | 538    | 247     | 0.02%  | 0.002%  |
| 68 | 9.781  | 2699 | 2703 | 2706 | rBV2 | 684    | 416     | 0.03%  | 0.004%  |
| 69 | 9.942  | 2750 | 2753 | 2755 | rBV3 | 577    | 307     | 0.02%  | 0.003%  |
| 70 | 10.016 | 2774 | 2776 | 2779 | rVB2 | 470    | 217     | 0.02%  | 0.002%  |
| 71 | 10.238 | 2833 | 2845 | 2867 | rVB  | 436860 | 673327  | 51.61% | 6.414%  |

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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\SOMVLM030620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 10.366 | 2883 | 2885 | 2889 | rBV3 | 780    | 422     | 0.03%  | 0.004%  |
| 73  | 10.707 | 2988 | 2991 | 2992 | rBV2 | 791    | 398     | 0.03%  | 0.004%  |
| 74  | 10.759 | 3004 | 3007 | 3012 | rBV2 | 1413   | 1139    | 0.09%  | 0.011%  |
| 75  | 10.826 | 3025 | 3028 | 3034 | rVB3 | 410    | 284     | 0.02%  | 0.003%  |
| 76  | 10.881 | 3040 | 3045 | 3050 | rVB4 | 1516   | 1580    | 0.12%  | 0.015%  |
| 77  | 11.013 | 3083 | 3086 | 3092 | rBV5 | 616    | 669     | 0.05%  | 0.006%  |
| 78  | 11.222 | 3148 | 3151 | 3154 | rVB  | 629    | 293     | 0.02%  | 0.003%  |
| 79  | 11.270 | 3154 | 3166 | 3185 | rBV  | 678478 | 1065634 | 81.68% | 10.152% |
| 80  | 11.521 | 3234 | 3244 | 3251 | rBV5 | 8108   | 14595   | 1.12%  | 0.139%  |
| 81  | 11.646 | 3271 | 3283 | 3304 | rBV  | 664521 | 1045212 | 80.11% | 9.957%  |
| 82  | 11.845 | 3340 | 3345 | 3348 | rBV4 | 1363   | 1145    | 0.09%  | 0.011%  |
| 83  | 11.948 | 3367 | 3377 | 3391 | rVB2 | 14386  | 27625   | 2.12%  | 0.263%  |
| 84  | 12.093 | 3420 | 3422 | 3425 | rBV3 | 469    | 223     | 0.02%  | 0.002%  |
| 85  | 12.235 | 3462 | 3466 | 3470 | rVB4 | 1017   | 744     | 0.06%  | 0.007%  |
| 86  | 12.267 | 3473 | 3476 | 3477 | rBV  | 616    | 335     | 0.03%  | 0.003%  |
| 87  | 12.373 | 3507 | 3509 | 3510 | rBV2 | 631    | 234     | 0.02%  | 0.002%  |
| 88  | 12.411 | 3518 | 3521 | 3522 | rBV2 | 750    | 338     | 0.03%  | 0.003%  |
| 89  | 12.434 | 3526 | 3528 | 3530 | rBV2 | 605    | 359     | 0.03%  | 0.003%  |
| 90  | 12.482 | 3535 | 3543 | 3551 | rVB5 | 5588   | 7558    | 0.58%  | 0.072%  |
| 91  | 12.572 | 3566 | 3571 | 3572 | rBV4 | 2876   | 2486    | 0.19%  | 0.024%  |
| 92  | 12.630 | 3586 | 3589 | 3591 | rBV4 | 594    | 367     | 0.03%  | 0.003%  |
| 93  | 12.903 | 3669 | 3674 | 3677 | rBV2 | 1024   | 1021    | 0.08%  | 0.010%  |
| 94  | 13.064 | 3722 | 3724 | 3726 | rBV3 | 615    | 335     | 0.03%  | 0.003%  |
| 95  | 13.138 | 3744 | 3747 | 3748 | rBV2 | 533    | 254     | 0.02%  | 0.002%  |
| 96  | 13.263 | 3782 | 3786 | 3789 | rBV3 | 722    | 596     | 0.05%  | 0.006%  |
| 97  | 13.289 | 3792 | 3794 | 3796 | rBV3 | 699    | 337     | 0.03%  | 0.003%  |
| 98  | 13.488 | 3854 | 3856 | 3859 | rBV2 | 695    | 443     | 0.03%  | 0.004%  |
| 99  | 13.762 | 3937 | 3941 | 3942 | rBV3 | 1056   | 816     | 0.06%  | 0.008%  |
| 100 | 14.283 | 4100 | 4103 | 4105 | rBV2 | 826    | 482     | 0.04%  | 0.005%  |

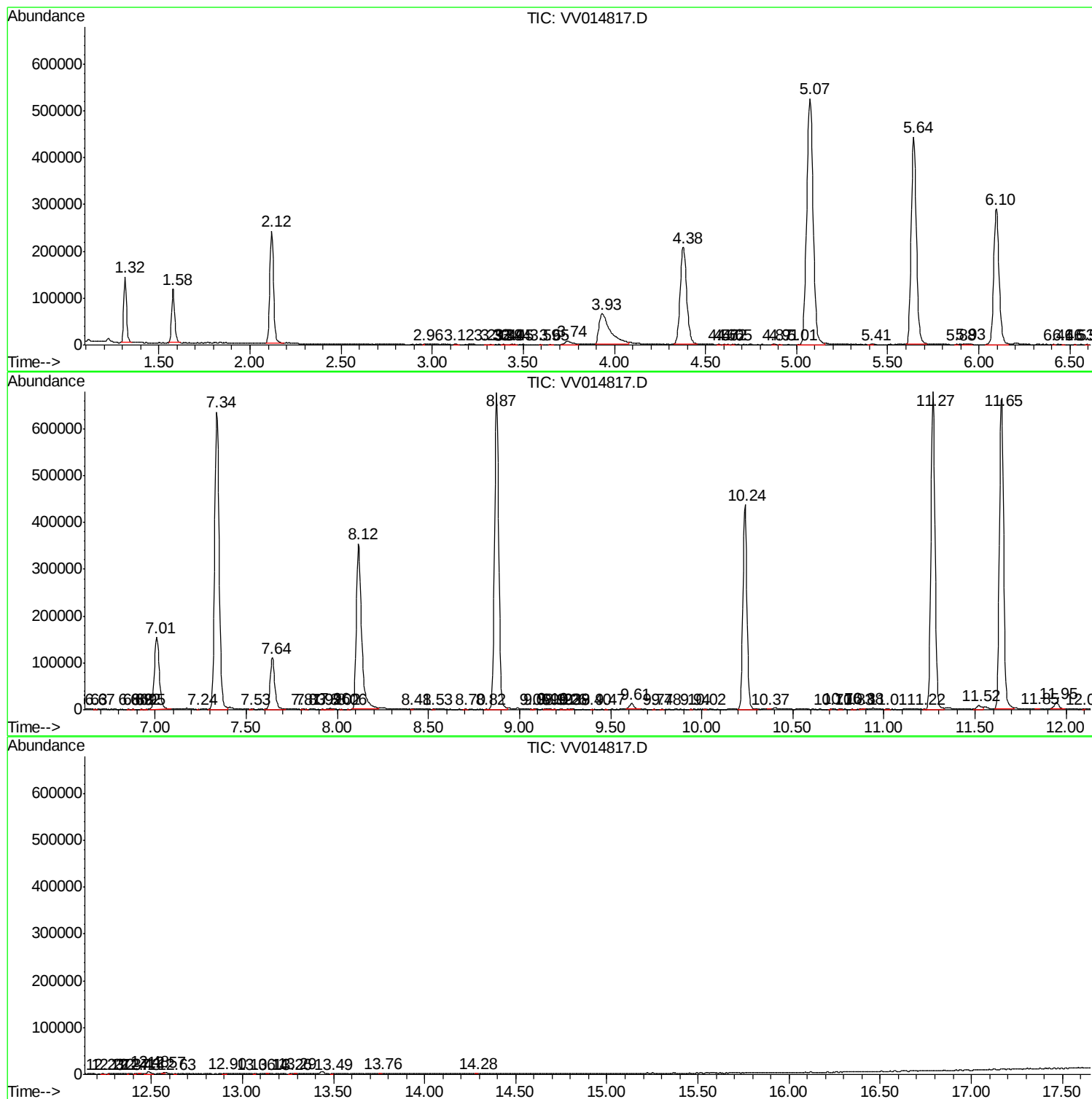
Sum of corrected areas: 10497054

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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\VV031020\  
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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        |