

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\  
 Data File : VV014802.D  
 Acq On : 10 Mar 2020 14:57  
 Operator : SY/MD  
 Sample : L1840-07 50X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBES4

## 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          | 83           | rVB      | 160689         | 167207        | 11.98%          | 1.516%        |
| 2         | 1.579       | 145           | 152         | 167          | rVB      | 126386         | 158015        | 11.32%          | 1.433%        |
| 3         | 2.119       | 311           | 320         | 333          | rBV      | 257099         | 365413        | 26.18%          | 3.313%        |
| 4         | 2.466       | 425           | 428         | 431          | rBV3     | 1099           | 619           | 0.04%           | 0.006%        |
| 5         | 2.592       | 463           | 467         | 469          | rVB3     | 611            | 434           | 0.03%           | 0.004%        |
| 6         | 2.608       | 469           | 472         | 473          | rBV3     | 440            | 273           | 0.02%           | 0.002%        |
| 7         | 2.720       | 500           | 507         | 509          | rBV2     | 570            | 626           | 0.04%           | 0.006%        |
| 8         | 2.762       | 518           | 520         | 523          | rBV3     | 477            | 317           | 0.02%           | 0.003%        |
| 9         | 2.981       | 586           | 588         | 590          | rBV      | 531            | 251           | 0.02%           | 0.002%        |
| 10        | 3.007       | 592           | 596         | 598          | rVB      | 481            | 297           | 0.02%           | 0.003%        |
| 11        | 3.064       | 612           | 614         | 618          | rVV2     | 729            | 506           | 0.04%           | 0.005%        |
| 12        | 3.113       | 627           | 629         | 634          | rVB2     | 569            | 324           | 0.02%           | 0.003%        |
| 13        | 3.145       | 636           | 639         | 641          | rBV3     | 483            | 405           | 0.03%           | 0.004%        |
| 14        | 3.238       | 666           | 668         | 672          | rBV2     | 343            | 244           | 0.02%           | 0.002%        |
| 15        | 3.296       | 684           | 686         | 689          | rVB2     | 561            | 291           | 0.02%           | 0.003%        |
| 16        | 3.315       | 689           | 692         | 696          | rBV2     | 316            | 305           | 0.02%           | 0.003%        |
| 17        | 3.373       | 707           | 710         | 712          | rVB      | 527            | 318           | 0.02%           | 0.003%        |
| 18        | 3.402       | 717           | 719         | 726          | rVB2     | 539            | 409           | 0.03%           | 0.004%        |
| 19        | 3.537       | 759           | 761         | 766          | rVB3     | 654            | 465           | 0.03%           | 0.004%        |
| 20        | 3.566       | 766           | 770         | 772          | rBV3     | 618            | 351           | 0.03%           | 0.003%        |
| 21        | 3.589       | 772           | 777         | 778          | rBV3     | 635            | 470           | 0.03%           | 0.004%        |
| 22        | 3.627       | 785           | 789         | 793          | rVB4     | 613            | 482           | 0.03%           | 0.004%        |
| 23        | 3.646       | 793           | 795         | 799          | rBV3     | 471            | 380           | 0.03%           | 0.003%        |
| 24        | 3.846       | 854           | 857         | 860          | rBV2     | 446            | 349           | 0.03%           | 0.003%        |
| 25        | 3.939       | 873           | 886         | 936          | rBV      | 64513          | 321871        | 23.06%          | 2.918%        |
| 26        | 4.380       | 1008          | 1023        | 1047         | rBV      | 215458         | 538018        | 38.54%          | 4.878%        |
| 27        | 4.563       | 1077          | 1080        | 1082         | rBV2     | 578            | 313           | 0.02%           | 0.003%        |
| 28        | 4.624       | 1094          | 1099        | 1103         | rBV4     | 939            | 800           | 0.06%           | 0.007%        |
| 29        | 4.740       | 1133          | 1135        | 1138         | rVB      | 595            | 233           | 0.02%           | 0.002%        |
| 30        | 4.949       | 1199          | 1200        | 1203         | rBV2     | 560            | 271           | 0.02%           | 0.002%        |
| 31        | 5.000       | 1213          | 1216        | 1219         | rBV3     | 446            | 334           | 0.02%           | 0.003%        |
| 32        | 5.074       | 1219          | 1239        | 1266         | rBV2     | 557828         | 1395956       | 100.00%         | 12.657%       |
| 33        | 5.322       | 1313          | 1316        | 1320         | rBV3     | 590            | 520           | 0.04%           | 0.005%        |
| 34        | 5.360       | 1324          | 1328        | 1332         | rBV3     | 629            | 606           | 0.04%           | 0.005%        |

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 Peak Location: TOP

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

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.408 | 1340 | 1343 | 1346 | rBV2 | 679    | 420     | 0.03%  | 0.004%  |
| 36 | 5.428 | 1346 | 1349 | 1351 | rBV2 | 646    | 450     | 0.03%  | 0.004%  |
| 37 | 5.569 | 1391 | 1393 | 1396 | rVV2 | 696    | 398     | 0.03%  | 0.004%  |
| 38 | 5.643 | 1402 | 1416 | 1438 | rBV  | 466302 | 924530  | 66.23% | 8.383%  |
| 39 | 5.814 | 1467 | 1469 | 1473 | rBV3 | 578    | 438     | 0.03%  | 0.004%  |
| 40 | 5.897 | 1493 | 1495 | 1498 | rBV3 | 760    | 333     | 0.02%  | 0.003%  |
| 41 | 5.923 | 1498 | 1503 | 1504 | rBV3 | 1740   | 1351    | 0.10%  | 0.012%  |
| 42 | 6.006 | 1527 | 1529 | 1535 | rVB2 | 616    | 357     | 0.03%  | 0.003%  |
| 43 | 6.096 | 1542 | 1557 | 1577 | rBV  | 307136 | 625036  | 44.77% | 5.667%  |
| 44 | 6.212 | 1591 | 1593 | 1594 | rBV  | 727    | 320     | 0.02%  | 0.003%  |
| 45 | 6.418 | 1654 | 1657 | 1659 | rBV2 | 444    | 255     | 0.02%  | 0.002%  |
| 46 | 6.431 | 1659 | 1661 | 1664 | rVB2 | 555    | 253     | 0.02%  | 0.002%  |
| 47 | 6.450 | 1664 | 1667 | 1672 | rBV3 | 346    | 330     | 0.02%  | 0.003%  |
| 48 | 6.559 | 1699 | 1701 | 1704 | rBV2 | 469    | 278     | 0.02%  | 0.003%  |
| 49 | 6.643 | 1719 | 1727 | 1729 | rBV5 | 1336   | 1713    | 0.12%  | 0.016%  |
| 50 | 6.685 | 1738 | 1740 | 1742 | rBV2 | 816    | 353     | 0.03%  | 0.003%  |
| 51 | 6.826 | 1780 | 1784 | 1787 | rBV2 | 607    | 380     | 0.03%  | 0.003%  |
| 52 | 6.859 | 1791 | 1794 | 1795 | rVV2 | 592    | 303     | 0.02%  | 0.003%  |
| 53 | 6.884 | 1799 | 1802 | 1806 | rBV3 | 639    | 436     | 0.03%  | 0.004%  |
| 54 | 7.010 | 1828 | 1841 | 1860 | rBV  | 171197 | 307670  | 22.04% | 2.790%  |
| 55 | 7.338 | 1930 | 1943 | 1964 | rBV  | 674017 | 1177191 | 84.33% | 10.673% |
| 56 | 7.566 | 2012 | 2014 | 2017 | rBV2 | 704    | 292     | 0.02%  | 0.003%  |
| 57 | 7.643 | 2026 | 2038 | 2058 | rBV  | 120255 | 206318  | 14.78% | 1.871%  |
| 58 | 7.836 | 2096 | 2098 | 2102 | rVV3 | 600    | 327     | 0.02%  | 0.003%  |
| 59 | 7.926 | 2123 | 2126 | 2128 | rBV2 | 702    | 431     | 0.03%  | 0.004%  |
| 60 | 8.003 | 2148 | 2150 | 2155 | rVB  | 747    | 502     | 0.04%  | 0.005%  |
| 61 | 8.029 | 2157 | 2158 | 2161 | rVB  | 490    | 269     | 0.02%  | 0.002%  |
| 62 | 8.045 | 2161 | 2163 | 2167 | rBV  | 581    | 377     | 0.03%  | 0.003%  |
| 63 | 8.067 | 2167 | 2170 | 2172 | rBV3 | 408    | 255     | 0.02%  | 0.002%  |
| 64 | 8.119 | 2174 | 2186 | 2218 | rBV  | 350713 | 750081  | 53.73% | 6.801%  |
| 65 | 8.540 | 2313 | 2317 | 2319 | rBV2 | 890    | 599     | 0.04%  | 0.005%  |
| 66 | 8.810 | 2399 | 2401 | 2406 | rVB2 | 580    | 366     | 0.03%  | 0.003%  |
| 67 | 8.874 | 2406 | 2421 | 2443 | rBV  | 706497 | 1143966 | 81.95% | 10.372% |
| 68 | 9.058 | 2477 | 2478 | 2482 | rBV3 | 385    | 281     | 0.02%  | 0.003%  |
| 69 | 9.119 | 2491 | 2497 | 2499 | rBV3 | 1053   | 1006    | 0.07%  | 0.009%  |
| 70 | 9.157 | 2507 | 2509 | 2515 | rVB2 | 745    | 689     | 0.05%  | 0.006%  |
| 71 | 9.190 | 2515 | 2519 | 2521 | rBV3 | 684    | 494     | 0.04%  | 0.004%  |

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 Start Thrs: 0.2  
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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

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 9.289  | 2547 | 2550 | 2556 | rVB3 | 783    | 696     | 0.05%  | 0.006%  |
| 73  | 9.318  | 2556 | 2559 | 2560 | rBV2 | 492    | 272     | 0.02%  | 0.002%  |
| 74  | 9.386  | 2578 | 2580 | 2582 | rVV2 | 631    | 297     | 0.02%  | 0.003%  |
| 75  | 9.559  | 2630 | 2634 | 2637 | rBV3 | 904    | 778     | 0.06%  | 0.007%  |
| 76  | 9.601  | 2643 | 2647 | 2651 | rBV3 | 655    | 518     | 0.04%  | 0.005%  |
| 77  | 10.051 | 2784 | 2787 | 2793 | rBV3 | 283    | 297     | 0.02%  | 0.003%  |
| 78  | 10.145 | 2814 | 2816 | 2819 | rBV  | 419    | 282     | 0.02%  | 0.003%  |
| 79  | 10.164 | 2819 | 2822 | 2825 | rVB3 | 990    | 573     | 0.04%  | 0.005%  |
| 80  | 10.238 | 2832 | 2845 | 2864 | rBV  | 455624 | 714491  | 51.18% | 6.478%  |
| 81  | 10.389 | 2890 | 2892 | 2893 | rBV2 | 495    | 253     | 0.02%  | 0.002%  |
| 82  | 10.444 | 2906 | 2909 | 2912 | rBV2 | 590    | 396     | 0.03%  | 0.004%  |
| 83  | 10.559 | 2942 | 2945 | 2950 | rBV3 | 495    | 430     | 0.03%  | 0.004%  |
| 84  | 10.611 | 2957 | 2961 | 2962 | rBV  | 559    | 351     | 0.03%  | 0.003%  |
| 85  | 10.952 | 3064 | 3067 | 3070 | rBV2 | 671    | 461     | 0.03%  | 0.004%  |
| 86  | 11.151 | 3126 | 3129 | 3134 | rBV3 | 508    | 450     | 0.03%  | 0.004%  |
| 87  | 11.196 | 3137 | 3143 | 3145 | rBV5 | 941    | 1031    | 0.07%  | 0.009%  |
| 88  | 11.270 | 3151 | 3166 | 3186 | rBV  | 708288 | 1104371 | 79.11% | 10.013% |
| 89  | 11.575 | 3259 | 3261 | 3265 | rVB  | 601    | 346     | 0.02%  | 0.003%  |
| 90  | 11.595 | 3265 | 3267 | 3269 | rBV2 | 587    | 242     | 0.02%  | 0.002%  |
| 91  | 11.646 | 3270 | 3283 | 3309 | rVV  | 691583 | 1089324 | 78.03% | 9.877%  |
| 92  | 11.794 | 3328 | 3329 | 3331 | rBV  | 729    | 316     | 0.02%  | 0.003%  |
| 93  | 11.907 | 3362 | 3364 | 3366 | rBV  | 479    | 249     | 0.02%  | 0.002%  |
| 94  | 11.964 | 3379 | 3382 | 3384 | rBV2 | 428    | 315     | 0.02%  | 0.003%  |
| 95  | 12.344 | 3497 | 3500 | 3501 | rBV2 | 617    | 376     | 0.03%  | 0.003%  |
| 96  | 12.662 | 3595 | 3599 | 3604 | rBV4 | 1275   | 1264    | 0.09%  | 0.011%  |
| 97  | 12.768 | 3629 | 3632 | 3636 | rBV2 | 451    | 397     | 0.03%  | 0.004%  |
| 98  | 13.083 | 3727 | 3730 | 3733 | rBV  | 655    | 407     | 0.03%  | 0.004%  |
| 99  | 13.283 | 3785 | 3792 | 3799 | rBV6 | 1812   | 2715    | 0.19%  | 0.025%  |
| 100 | 13.508 | 3857 | 3862 | 3863 | rBV  | 928    | 643     | 0.05%  | 0.006%  |

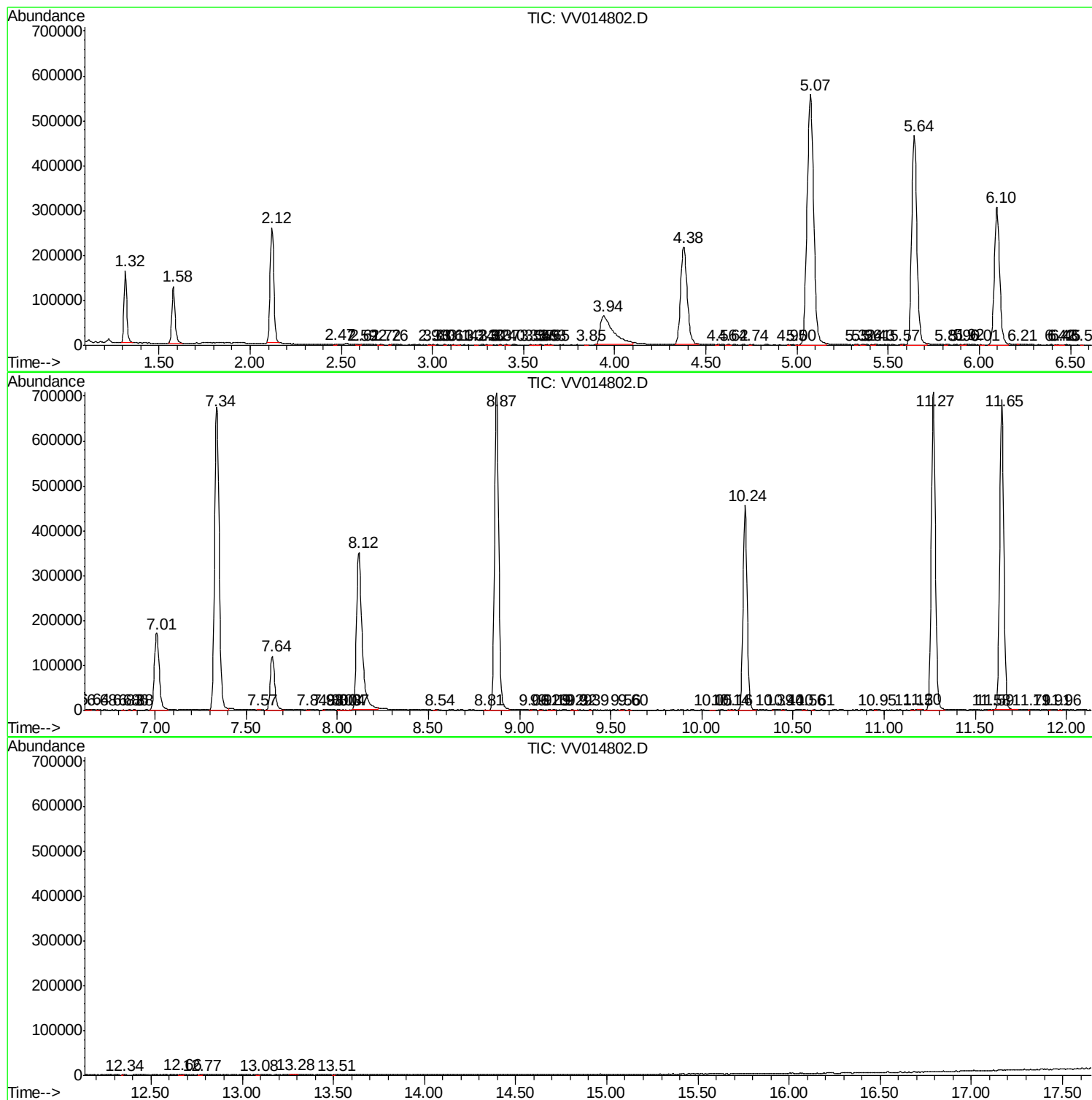
Sum of corrected areas: 11029262

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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\  
Data File : VV014802.D  
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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 |