

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\  
 Data File : VV015385.D  
 Acq On : 02 Apr 2020 20:27  
 Operator : SY/MD  
 Sample : VV0402WBL02  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK64

## 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\SOMVLM040120WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.316    | 64         | 70       | 85        | rVB   | 379062      | 399128     | 16.04%       | 1.963%     |
| 2      | 1.579    | 146        | 152      | 169       | rVB   | 314356      | 375564     | 15.09%       | 1.847%     |
| 3      | 2.119    | 312        | 320      | 346       | rVB   | 722320      | 1083794    | 43.54%       | 5.331%     |
| 4      | 2.595    | 466        | 468      | 472       | rBV5  | 2158        | 1654       | 0.07%        | 0.008%     |
| 5      | 2.843    | 542        | 545      | 546       | rBV4  | 2024        | 1163       | 0.05%        | 0.006%     |
| 6      | 2.933    | 571        | 573      | 575       | rBV3  | 2025        | 1056       | 0.04%        | 0.005%     |
| 7      | 2.987    | 587        | 590      | 594       | rBV5  | 1617        | 1303       | 0.05%        | 0.006%     |
| 8      | 3.052    | 606        | 610      | 611       | rBV4  | 2183        | 1299       | 0.05%        | 0.006%     |
| 9      | 3.090    | 618        | 622      | 623       | rBV3  | 1945        | 1576       | 0.06%        | 0.008%     |
| 10     | 3.476    | 739        | 742      | 745       | rBV4  | 1584        | 1043       | 0.04%        | 0.005%     |
| 11     | 3.650    | 793        | 796      | 797       | rBV3  | 1259        | 723        | 0.03%        | 0.004%     |
| 12     | 3.756    | 828        | 829      | 830       | rBV   | 1234        | 471        | 0.02%        | 0.002%     |
| 13     | 3.849    | 853        | 858      | 860       | rBV7  | 1363        | 1345       | 0.05%        | 0.007%     |
| 14     | 3.865    | 860        | 863      | 866       | rBV4  | 1739        | 1317       | 0.05%        | 0.006%     |
| 15     | 3.881    | 866        | 868      | 870       | rBV3  | 1757        | 811        | 0.03%        | 0.004%     |
| 16     | 3.942    | 875        | 887      | 940       | rBV2  | 114002      | 571941     | 22.98%       | 2.813%     |
| 17     | 4.376    | 1007       | 1022     | 1054      | rVB   | 405361      | 999935     | 40.17%       | 4.918%     |
| 18     | 4.788    | 1146       | 1150     | 1153      | rBV5  | 1792        | 1322       | 0.05%        | 0.007%     |
| 19     | 4.830    | 1158       | 1163     | 1165      | rBV4  | 2229        | 1830       | 0.07%        | 0.009%     |
| 20     | 5.071    | 1219       | 1238     | 1264      | rBV2  | 978848      | 2488995    | 100.00%      | 12.242%    |
| 21     | 5.505    | 1371       | 1373     | 1379      | rVB7  | 2436        | 1398       | 0.06%        | 0.007%     |
| 22     | 5.643    | 1403       | 1416     | 1440      | rBV   | 777096      | 1555034    | 62.48%       | 7.648%     |
| 23     | 6.097    | 1542       | 1557     | 1581      | rBV   | 539507      | 1117331    | 44.89%       | 5.496%     |
| 24     | 6.460    | 1668       | 1670     | 1672      | rBV3  | 1156        | 664        | 0.03%        | 0.003%     |
| 25     | 6.473    | 1672       | 1674     | 1677      | rVB4  | 1100        | 535        | 0.02%        | 0.003%     |
| 26     | 6.608    | 1714       | 1716     | 1719      | rVB2  | 1463        | 882        | 0.04%        | 0.004%     |
| 27     | 6.630    | 1719       | 1723     | 1726      | rBV5  | 1567        | 1384       | 0.06%        | 0.007%     |
| 28     | 6.778    | 1768       | 1769     | 1771      | rBV2  | 1480        | 785        | 0.03%        | 0.004%     |
| 29     | 6.788    | 1771       | 1772     | 1773      | rVV   | 1334        | 379        | 0.02%        | 0.002%     |
| 30     | 6.872    | 1796       | 1798     | 1801      | rVB4  | 1326        | 752        | 0.03%        | 0.004%     |
| 31     | 6.888    | 1801       | 1803     | 1806      | rBV3  | 1702        | 942        | 0.04%        | 0.005%     |
| 32     | 6.955    | 1821       | 1824     | 1825      | rBV2  | 1148        | 549        | 0.02%        | 0.003%     |
| 33     | 7.007    | 1830       | 1840     | 1867      | rVV   | 324189      | 585482     | 23.52%       | 2.880%     |
| 34     | 7.187    | 1894       | 1896     | 1900      | rBV5  | 2194        | 1707       | 0.07%        | 0.008%     |

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 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM040120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 7.338  | 1931 | 1943 | 1965 | rBV  | 1245255 | 2131588 | 85.64% | 10.484% |
| 36 | 7.643  | 2028 | 2038 | 2057 | rBV2 | 229526  | 398564  | 16.01% | 1.960%  |
| 37 | 8.042  | 2159 | 2162 | 2165 | rBV4 | 1243    | 1026    | 0.04%  | 0.005%  |
| 38 | 8.119  | 2173 | 2186 | 2220 | rBV2 | 628456  | 1328678 | 53.38% | 6.535%  |
| 39 | 8.611  | 2336 | 2339 | 2340 | rBV3 | 1386    | 788     | 0.03%  | 0.004%  |
| 40 | 8.701  | 2364 | 2367 | 2369 | rBV3 | 1429    | 799     | 0.03%  | 0.004%  |
| 41 | 8.781  | 2390 | 2392 | 2399 | rVB7 | 1747    | 1203    | 0.05%  | 0.006%  |
| 42 | 8.810  | 2399 | 2401 | 2403 | rBV3 | 1504    | 767     | 0.03%  | 0.004%  |
| 43 | 8.875  | 2409 | 2421 | 2447 | rBV  | 1210736 | 1954955 | 78.54% | 9.615%  |
| 44 | 9.273  | 2543 | 2545 | 2548 | rBV3 | 1438    | 853     | 0.03%  | 0.004%  |
| 45 | 9.293  | 2548 | 2551 | 2555 | rVB4 | 2129    | 1508    | 0.06%  | 0.007%  |
| 46 | 9.315  | 2556 | 2558 | 2563 | rVB5 | 1710    | 1042    | 0.04%  | 0.005%  |
| 47 | 9.396  | 2581 | 2583 | 2585 | rBV2 | 1429    | 795     | 0.03%  | 0.004%  |
| 48 | 9.460  | 2601 | 2603 | 2605 | rBV3 | 2081    | 1058    | 0.04%  | 0.005%  |
| 49 | 9.482  | 2608 | 2610 | 2614 | rVB5 | 884     | 590     | 0.02%  | 0.003%  |
| 50 | 9.502  | 2614 | 2616 | 2618 | rBV4 | 1079    | 429     | 0.02%  | 0.002%  |
| 51 | 9.666  | 2665 | 2667 | 2669 | rBV3 | 1324    | 561     | 0.02%  | 0.003%  |
| 52 | 9.762  | 2695 | 2697 | 2700 | rBV4 | 1504    | 742     | 0.03%  | 0.004%  |
| 53 | 9.836  | 2715 | 2720 | 2722 | rBV4 | 2657    | 2501    | 0.10%  | 0.012%  |
| 54 | 10.145 | 2815 | 2816 | 2818 | rBV2 | 1084    | 574     | 0.02%  | 0.003%  |
| 55 | 10.158 | 2818 | 2820 | 2822 | rVV4 | 1233    | 857     | 0.03%  | 0.004%  |
| 56 | 10.238 | 2832 | 2845 | 2866 | rBV  | 816023  | 1281402 | 51.48% | 6.303%  |
| 57 | 10.511 | 2928 | 2930 | 2932 | rBV3 | 877     | 320     | 0.01%  | 0.002%  |
| 58 | 10.839 | 3029 | 3032 | 3034 | rBV2 | 1415    | 796     | 0.03%  | 0.004%  |
| 59 | 10.904 | 3050 | 3052 | 3055 | rBV4 | 1383    | 923     | 0.04%  | 0.005%  |
| 60 | 10.978 | 3073 | 3075 | 3076 | rBV2 | 1072    | 373     | 0.01%  | 0.002%  |
| 61 | 11.039 | 3091 | 3094 | 3096 | rBV3 | 1520    | 967     | 0.04%  | 0.005%  |
| 62 | 11.141 | 3122 | 3126 | 3129 | rVB5 | 1496    | 1340    | 0.05%  | 0.007%  |
| 63 | 11.270 | 3155 | 3166 | 3185 | rBV  | 1237572 | 1920808 | 77.17% | 9.447%  |
| 64 | 11.588 | 3261 | 3265 | 3268 | rBV5 | 2194    | 1693    | 0.07%  | 0.008%  |
| 65 | 11.646 | 3272 | 3283 | 3300 | rVV  | 1229682 | 1964088 | 78.91% | 9.660%  |
| 66 | 11.791 | 3326 | 3328 | 3331 | rVB4 | 1781    | 763     | 0.03%  | 0.004%  |
| 67 | 11.810 | 3331 | 3334 | 3335 | rBV3 | 1447    | 726     | 0.03%  | 0.004%  |
| 68 | 11.910 | 3364 | 3365 | 3367 | rBV2 | 507     | 213     | 0.01%  | 0.001%  |
| 69 | 11.936 | 3367 | 3373 | 3374 | rBV5 | 2191    | 1812    | 0.07%  | 0.009%  |
| 70 | 12.003 | 3392 | 3394 | 3395 | rBV3 | 927     | 349     | 0.01%  | 0.002%  |
| 71 | 12.074 | 3411 | 3416 | 3420 | rBV7 | 3244    | 3535    | 0.14%  | 0.017%  |

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## Integration Parameters: LSCINT.P

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Filtering: 5  
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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\SOMVLM040120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 72 | 12.193 | 3450 | 3453 | 3454 | rBV3 | 1400  | 764   | 0.03% | 0.004% |
| 73 | 12.203 | 3454 | 3456 | 3457 | rBV2 | 966   | 399   | 0.02% | 0.002% |
| 74 | 12.225 | 3462 | 3463 | 3465 | rBV2 | 864   | 374   | 0.02% | 0.002% |
| 75 | 12.347 | 3497 | 3501 | 3504 | rVB3 | 1739  | 1283  | 0.05% | 0.006% |
| 76 | 12.399 | 3515 | 3517 | 3521 | rBV4 | 951   | 616   | 0.02% | 0.003% |
| 77 | 12.453 | 3529 | 3534 | 3535 | rBV4 | 3424  | 2611  | 0.10% | 0.013% |
| 78 | 12.524 | 3553 | 3556 | 3560 | rBV4 | 2451  | 1939  | 0.08% | 0.010% |
| 79 | 12.550 | 3560 | 3564 | 3566 | rVV4 | 2049  | 1482  | 0.06% | 0.007% |
| 80 | 12.582 | 3570 | 3574 | 3577 | rBV3 | 1421  | 1250  | 0.05% | 0.006% |
| 81 | 12.633 | 3588 | 3590 | 3594 | rBV5 | 1635  | 1313  | 0.05% | 0.006% |
| 82 | 12.672 | 3594 | 3602 | 3614 | rVB8 | 13910 | 21382 | 0.86% | 0.105% |
| 83 | 12.868 | 3658 | 3663 | 3665 | rBV5 | 1908  | 1599  | 0.06% | 0.008% |
| 84 | 12.897 | 3670 | 3672 | 3675 | rVB4 | 1775  | 1031  | 0.04% | 0.005% |
| 85 | 12.913 | 3675 | 3677 | 3681 | rBV3 | 1232  | 933   | 0.04% | 0.005% |
| 86 | 13.010 | 3703 | 3707 | 3711 | rBV7 | 1937  | 1636  | 0.07% | 0.008% |
| 87 | 13.064 | 3723 | 3724 | 3726 | rBV2 | 1315  | 663   | 0.03% | 0.003% |
| 88 | 13.289 | 3782 | 3794 | 3805 | rBV5 | 20411 | 38576 | 1.55% | 0.190% |
| 89 | 13.373 | 3818 | 3820 | 3821 | rBV2 | 1474  | 796   | 0.03% | 0.004% |
| 90 | 13.772 | 3937 | 3944 | 3956 | rVB4 | 18823 | 30416 | 1.22% | 0.150% |
| 91 | 13.855 | 3968 | 3970 | 3972 | rBV4 | 1028  | 450   | 0.02% | 0.002% |
| 92 | 13.878 | 3972 | 3977 | 3981 | rBV7 | 2093  | 2537  | 0.10% | 0.012% |
| 93 | 14.415 | 4142 | 4144 | 4149 | rVB5 | 2165  | 1543  | 0.06% | 0.008% |
| 94 | 14.437 | 4149 | 4151 | 4153 | rBV3 | 1445  | 839   | 0.03% | 0.004% |
| 95 | 14.604 | 4195 | 4203 | 4205 | rBV9 | 2075  | 3045  | 0.12% | 0.015% |

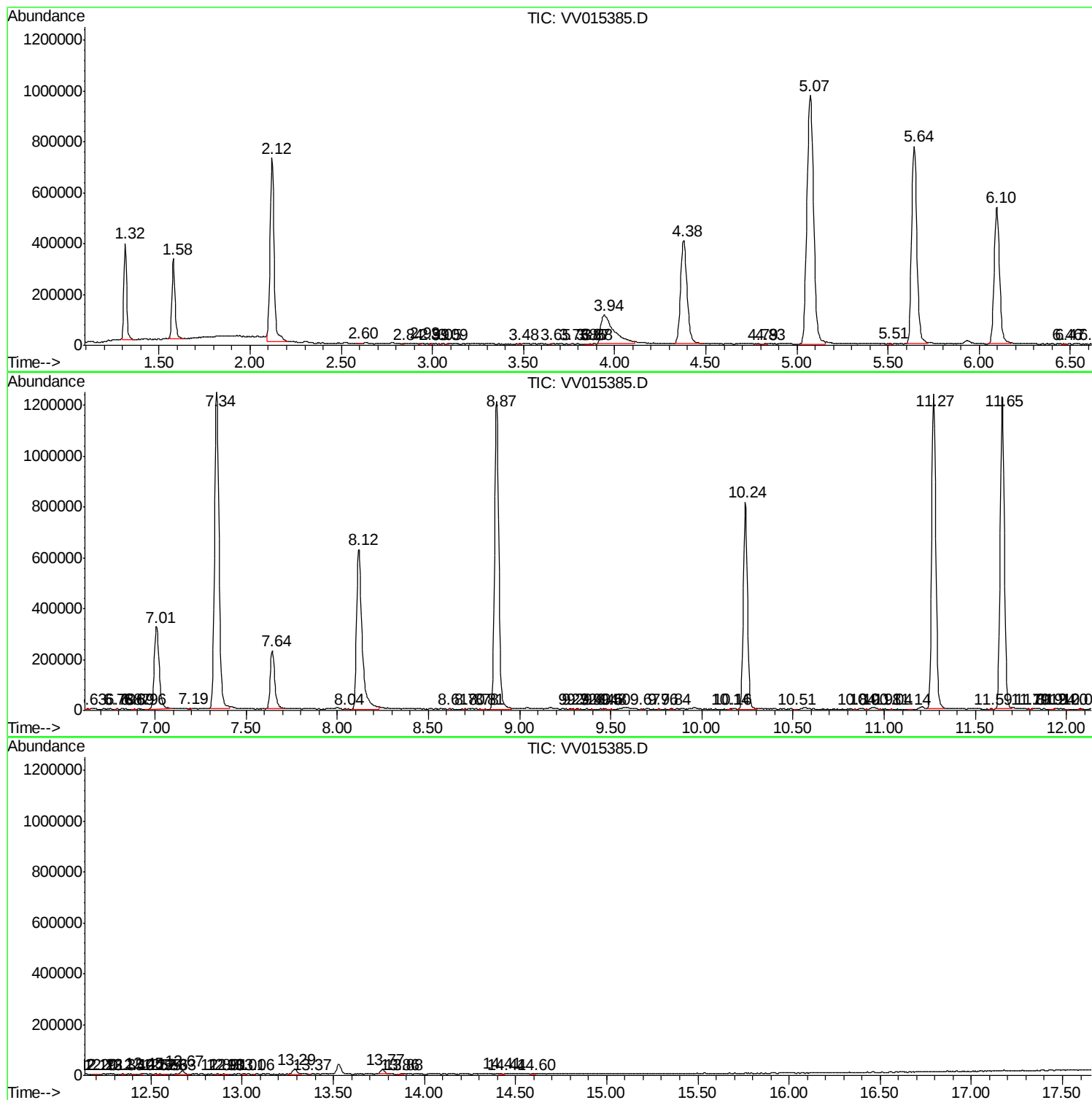
Sum of corrected areas: 20331557

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VBLK64

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM040120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV040220\  
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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        |