

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\  
 Data File : VV014083.D  
 Acq On : 17 Dec 2019 11:05  
 Operator : SY/MD  
 Sample : VV1217WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK62

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\SOMVLM120219WMA.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         | 1.322       | 66            | 72          | 85           | rVB      | 429210         | 416281        | 15.39%          | 2.089%        |
| 2         | 1.582       | 147           | 153         | 166          | rVB      | 378888         | 420349        | 15.54%          | 2.109%        |
| 3         | 2.132       | 315           | 324         | 336          | rBV      | 697742         | 967344        | 35.75%          | 4.853%        |
| 4         | 2.750       | 511           | 516         | 519          | rBV7     | 1654           | 1686          | 0.06%           | 0.008%        |
| 5         | 2.833       | 540           | 542         | 544          | rBV3     | 1591           | 834           | 0.03%           | 0.004%        |
| 6         | 3.081       | 616           | 619         | 620          | rBV3     | 1190           | 574           | 0.02%           | 0.003%        |
| 7         | 3.090       | 620           | 622         | 627          | rBV4     | 1454           | 1396          | 0.05%           | 0.007%        |
| 8         | 3.180       | 648           | 650         | 653          | rVB3     | 1312           | 637           | 0.02%           | 0.003%        |
| 9         | 3.232       | 665           | 666         | 668          | rBV2     | 712            | 293           | 0.01%           | 0.001%        |
| 10        | 3.258       | 668           | 674         | 677          | rBV7     | 1522           | 1703          | 0.06%           | 0.009%        |
| 11        | 3.309       | 686           | 690         | 691          | rBV3     | 939            | 535           | 0.02%           | 0.003%        |
| 12        | 3.332       | 695           | 697         | 699          | rBV2     | 918            | 454           | 0.02%           | 0.002%        |
| 13        | 3.344       | 699           | 701         | 703          | rVB3     | 1129           | 538           | 0.02%           | 0.003%        |
| 14        | 3.364       | 703           | 707         | 709          | rBV4     | 812            | 644           | 0.02%           | 0.003%        |
| 15        | 3.377       | 709           | 711         | 716          | rVB5     | 1548           | 1186          | 0.04%           | 0.006%        |
| 16        | 3.425       | 724           | 726         | 727          | rBV2     | 973            | 303           | 0.01%           | 0.002%        |
| 17        | 3.463       | 735           | 738         | 741          | rBV3     | 1476           | 931           | 0.03%           | 0.005%        |
| 18        | 3.528       | 756           | 758         | 761          | rVB4     | 1183           | 491           | 0.02%           | 0.002%        |
| 19        | 3.544       | 761           | 763         | 764          | rBV2     | 1175           | 428           | 0.02%           | 0.002%        |
| 20        | 3.566       | 768           | 770         | 771          | rBV2     | 1323           | 368           | 0.01%           | 0.002%        |
| 21        | 3.627       | 788           | 789         | 791          | rBV2     | 717            | 221           | 0.01%           | 0.001%        |
| 22        | 3.669       | 800           | 802         | 806          | rBV6     | 1176           | 708           | 0.03%           | 0.004%        |
| 23        | 3.692       | 806           | 809         | 812          | rBV3     | 762            | 565           | 0.02%           | 0.003%        |
| 24        | 3.714       | 814           | 816         | 819          | rBV3     | 840            | 504           | 0.02%           | 0.003%        |
| 25        | 3.746       | 824           | 826         | 828          | rBV2     | 354            | 210           | 0.01%           | 0.001%        |
| 26        | 3.795       | 838           | 841         | 844          | rBV3     | 1053           | 881           | 0.03%           | 0.004%        |
| 27        | 3.843       | 852           | 856         | 859          | rBV4     | 1249           | 1070          | 0.04%           | 0.005%        |
| 28        | 3.865       | 859           | 863         | 866          | rVB4     | 1736           | 899           | 0.03%           | 0.005%        |
| 29        | 3.923       | 870           | 881         | 909          | rBV      | 185758         | 491129        | 18.15%          | 2.464%        |
| 30        | 4.396       | 1014          | 1028        | 1054         | rVB      | 470358         | 1107845       | 40.95%          | 5.558%        |
| 31        | 4.611       | 1094          | 1095        | 1098         | rBV3     | 1385           | 538           | 0.02%           | 0.003%        |
| 32        | 4.669       | 1111          | 1113        | 1116         | rBV4     | 1494           | 771           | 0.03%           | 0.004%        |
| 33        | 4.856       | 1169          | 1171        | 1172         | rBV2     | 1700           | 833           | 0.03%           | 0.004%        |
| 34        | 4.936       | 1195          | 1196        | 1197         | rVB      | 751            | 145           | 0.01%           | 0.001%        |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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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\SOMVLM120219WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 35 | 4.946 | 1197 | 1199 | 1203 | rVV4 | 1178    | 697     | 0.03%   | 0.003%  |
| 36 | 4.971 | 1205 | 1207 | 1209 | rBV3 | 1591    | 881     | 0.03%   | 0.004%  |
| 37 | 4.984 | 1209 | 1211 | 1216 | rVB5 | 1964    | 1313    | 0.05%   | 0.007%  |
| 38 | 5.023 | 1222 | 1223 | 1225 | rBV  | 1077    | 515     | 0.02%   | 0.003%  |
| 39 | 5.093 | 1225 | 1245 | 1270 | rVV2 | 1072367 | 2705673 | 100.00% | 13.575% |
| 40 | 5.412 | 1341 | 1344 | 1345 | rBV3 | 1232    | 696     | 0.03%   | 0.003%  |
| 41 | 5.659 | 1408 | 1421 | 1448 | rBV  | 825221  | 1633532 | 60.37%  | 8.196%  |
| 42 | 6.113 | 1550 | 1562 | 1583 | rBV  | 614758  | 1221989 | 45.16%  | 6.131%  |
| 43 | 6.444 | 1662 | 1665 | 1668 | rBV4 | 2504    | 1813    | 0.07%   | 0.009%  |
| 44 | 6.505 | 1682 | 1684 | 1691 | rVB8 | 2313    | 2117    | 0.08%   | 0.011%  |
| 45 | 6.531 | 1691 | 1692 | 1693 | rBV  | 888     | 231     | 0.01%   | 0.001%  |
| 46 | 6.553 | 1693 | 1699 | 1704 | rBV7 | 2849    | 3123    | 0.12%   | 0.016%  |
| 47 | 6.605 | 1713 | 1715 | 1718 | rBV4 | 1022    | 614     | 0.02%   | 0.003%  |
| 48 | 6.637 | 1722 | 1725 | 1726 | rBV3 | 3151    | 1939    | 0.07%   | 0.010%  |
| 49 | 6.724 | 1750 | 1752 | 1758 | rVB6 | 1856    | 1487    | 0.05%   | 0.007%  |
| 50 | 6.791 | 1771 | 1773 | 1774 | rBV2 | 1045    | 333     | 0.01%   | 0.002%  |
| 51 | 6.946 | 1820 | 1821 | 1823 | rVB2 | 714     | 152     | 0.01%   | 0.001%  |
| 52 | 6.962 | 1823 | 1826 | 1827 | rBV3 | 1489    | 938     | 0.03%   | 0.005%  |
| 53 | 7.026 | 1834 | 1846 | 1869 | rBV  | 297850  | 534025  | 19.74%  | 2.679%  |
| 54 | 7.254 | 1914 | 1917 | 1919 | rBV3 | 2677    | 1766    | 0.07%   | 0.009%  |
| 55 | 7.357 | 1936 | 1949 | 1971 | rBV  | 1221483 | 2086897 | 77.13%  | 10.470% |
| 56 | 7.659 | 2033 | 2043 | 2063 | rBV  | 216208  | 370354  | 13.69%  | 1.858%  |
| 57 | 7.920 | 2122 | 2124 | 2127 | rVB3 | 2185    | 926     | 0.03%   | 0.005%  |
| 58 | 8.055 | 2163 | 2166 | 2169 | rBV4 | 1470    | 1164    | 0.04%   | 0.006%  |
| 59 | 8.126 | 2178 | 2188 | 2219 | rBV  | 540444  | 1144902 | 42.31%  | 5.744%  |
| 60 | 8.846 | 2410 | 2412 | 2413 | rBV3 | 883     | 382     | 0.01%   | 0.002%  |
| 61 | 8.891 | 2414 | 2426 | 2450 | rVV  | 1223150 | 2013186 | 74.41%  | 10.100% |
| 62 | 9.232 | 2529 | 2532 | 2534 | rBV3 | 1877    | 1083    | 0.04%   | 0.005%  |
| 63 | 9.270 | 2541 | 2544 | 2547 | rBV4 | 1508    | 1385    | 0.05%   | 0.007%  |
| 64 | 9.444 | 2595 | 2598 | 2599 | rBV3 | 1161    | 819     | 0.03%   | 0.004%  |
| 65 | 9.547 | 2628 | 2630 | 2631 | rBV3 | 1254    | 635     | 0.02%   | 0.003%  |
| 66 | 9.643 | 2658 | 2660 | 2664 | rVB3 | 1595    | 606     | 0.02%   | 0.003%  |
| 67 | 9.711 | 2678 | 2681 | 2684 | rVB4 | 1912    | 1167    | 0.04%   | 0.006%  |
| 68 | 9.759 | 2692 | 2696 | 2697 | rBV3 | 935     | 592     | 0.02%   | 0.003%  |
| 69 | 9.775 | 2699 | 2701 | 2703 | rVV3 | 1598    | 710     | 0.03%   | 0.004%  |
| 70 | 9.881 | 2732 | 2734 | 2735 | rBV  | 891     | 442     | 0.02%   | 0.002%  |
| 71 | 9.910 | 2739 | 2743 | 2745 | rBV4 | 1469    | 1340    | 0.05%   | 0.007%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 9.933  | 2748 | 2750 | 2754 | rBV3 | 1227    | 989     | 0.04%  | 0.005% |
| 73 | 9.984  | 2764 | 2766 | 2768 | rVB4 | 1422    | 599     | 0.02%  | 0.003% |
| 74 | 10.029 | 2779 | 2780 | 2782 | rVB2 | 995     | 257     | 0.01%  | 0.001% |
| 75 | 10.087 | 2794 | 2798 | 2799 | rBV4 | 1441    | 931     | 0.03%  | 0.005% |
| 76 | 10.193 | 2829 | 2831 | 2833 | rBV3 | 1520    | 698     | 0.03%  | 0.004% |
| 77 | 10.254 | 2838 | 2850 | 2876 | rVV  | 786406  | 1251439 | 46.25% | 6.279% |
| 78 | 10.730 | 2995 | 2998 | 3002 | rBV5 | 2923    | 2468    | 0.09%  | 0.012% |
| 79 | 11.289 | 3160 | 3172 | 3194 | rBV  | 1074885 | 1678525 | 62.04% | 8.421% |
| 80 | 11.666 | 3277 | 3289 | 3306 | rBV  | 1155271 | 1830724 | 67.66% | 9.185% |
| 81 | 13.180 | 3758 | 3760 | 3762 | rBV3 | 2110    | 795     | 0.03%  | 0.004% |
| 82 | 13.952 | 3998 | 4000 | 4001 | rBV2 | 2120    | 713     | 0.03%  | 0.004% |

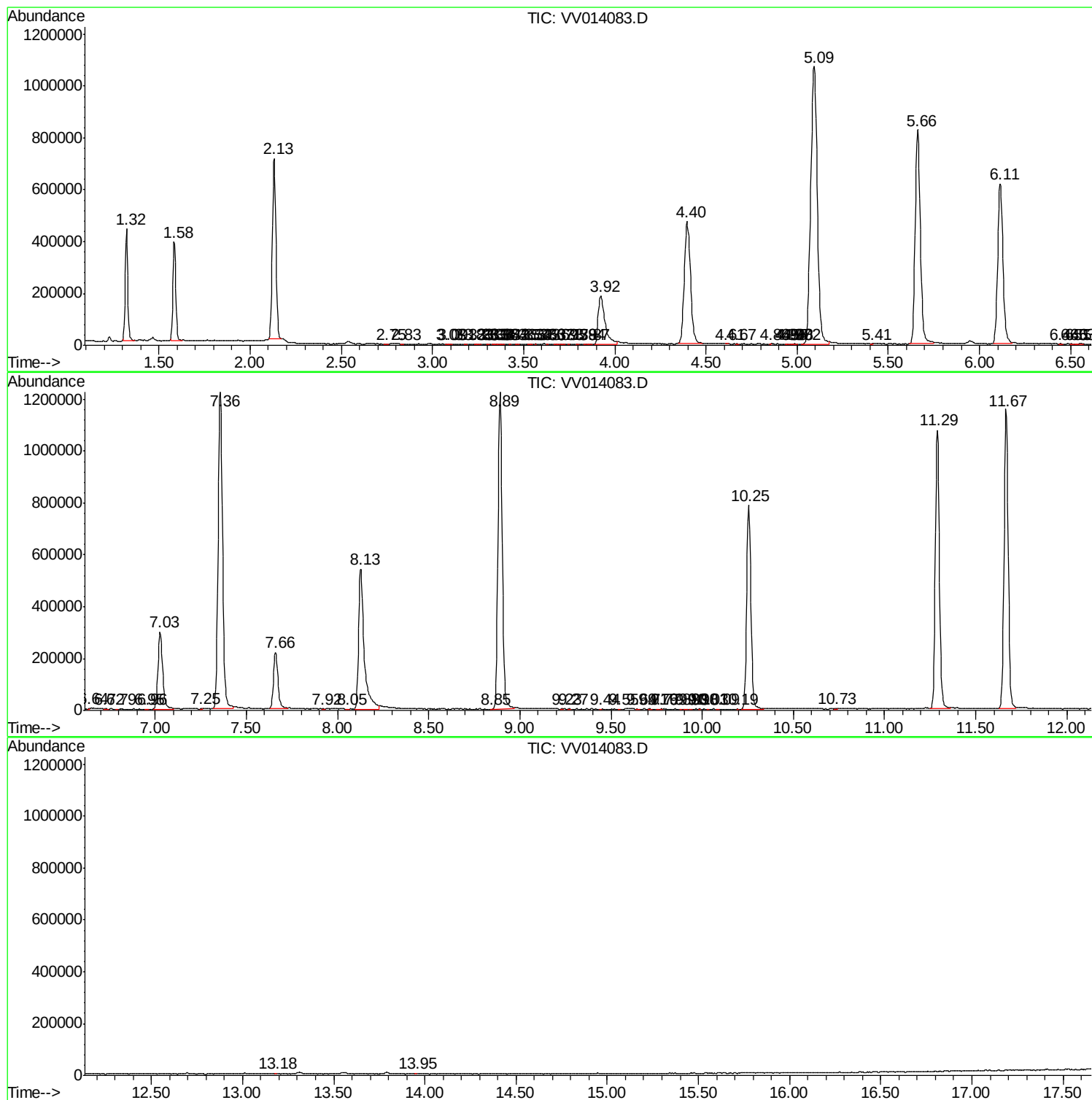
Sum of corrected areas: 19931856

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV121719\  
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Instrument :  
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |