

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082119\  
 Data File : VV012322.D  
 Acq On : 21 Aug 2019 19:07  
 Operator : SY/MD  
 Sample : VV0821WBL01  
 Misc : 5mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK66

## 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\SOMVLM082119WMA.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      | 1.319    | 65         | 71       | 85        | rVB   | 84163       | 87096      | 10.33%       | 1.385%     |
| 2      | 1.579    | 144        | 152      | 164       | rVB   | 61575       | 70831      | 8.40%        | 1.126%     |
| 3      | 1.769    | 206        | 211      | 219       | rVB3  | 2283        | 2859       | 0.34%        | 0.045%     |
| 4      | 1.929    | 258        | 261      | 263       | rVB2  | 661         | 354        | 0.04%        | 0.006%     |
| 5      | 2.048    | 292        | 298      | 300       | rBV2  | 1130        | 1216       | 0.14%        | 0.019%     |
| 6      | 2.084    | 305        | 309      | 310       | rBV   | 211         | 163        | 0.02%        | 0.003%     |
| 7      | 2.129    | 312        | 323      | 334       | rBV   | 158750      | 223088     | 26.47%       | 3.548%     |
| 8      | 2.318    | 374        | 382      | 391       | rVB3  | 2185        | 3174       | 0.38%        | 0.050%     |
| 9      | 2.457    | 423        | 425      | 428       | rBV   | 257         | 183        | 0.02%        | 0.003%     |
| 10     | 2.534    | 443        | 449      | 454       | rVB4  | 744         | 964        | 0.11%        | 0.015%     |
| 11     | 2.785    | 524        | 527      | 530       | rBV   | 506         | 442        | 0.05%        | 0.007%     |
| 12     | 2.849    | 543        | 547      | 549       | rVV2  | 193         | 180        | 0.02%        | 0.003%     |
| 13     | 2.923    | 565        | 570      | 573       | rBV2  | 291         | 272        | 0.03%        | 0.004%     |
| 14     | 2.942    | 573        | 576      | 582       | rVB2  | 235         | 251        | 0.03%        | 0.004%     |
| 15     | 2.971    | 582        | 585      | 587       | rBV   | 299         | 173        | 0.02%        | 0.003%     |
| 16     | 3.029    | 599        | 603      | 606       | rBV   | 185         | 170        | 0.02%        | 0.003%     |
| 17     | 3.109    | 625        | 628      | 632       | rVB   | 198         | 137        | 0.02%        | 0.002%     |
| 18     | 3.171    | 644        | 647      | 652       | rVV2  | 313         | 305        | 0.04%        | 0.005%     |
| 19     | 3.190    | 652        | 653      | 661       | rVB2  | 323         | 239        | 0.03%        | 0.004%     |
| 20     | 3.232    | 661        | 666      | 671       | rVB   | 316         | 388        | 0.05%        | 0.006%     |
| 21     | 3.309    | 688        | 690      | 695       | rVB2  | 227         | 207        | 0.02%        | 0.003%     |
| 22     | 3.508    | 748        | 752      | 755       | rBV2  | 182         | 165        | 0.02%        | 0.003%     |
| 23     | 3.611    | 779        | 784      | 786       | rBV2  | 235         | 246        | 0.03%        | 0.004%     |
| 24     | 3.698    | 806        | 811      | 814       | rBV   | 164         | 143        | 0.02%        | 0.002%     |
| 25     | 3.781    | 834        | 837      | 840       | rBV2  | 217         | 206        | 0.02%        | 0.003%     |
| 26     | 3.817    | 844        | 848      | 850       | rBV   | 198         | 144        | 0.02%        | 0.002%     |
| 27     | 3.929    | 869        | 883      | 919       | rBV4  | 49514       | 153623     | 18.23%       | 2.443%     |
| 28     | 4.170    | 956        | 958      | 962       | rVB   | 576         | 298        | 0.04%        | 0.005%     |
| 29     | 4.193    | 962        | 965      | 969       | rVB2  | 306         | 258        | 0.03%        | 0.004%     |
| 30     | 4.209    | 969        | 970      | 975       | rBV   | 330         | 224        | 0.03%        | 0.004%     |
| 31     | 4.232    | 975        | 977      | 980       | rBV   | 365         | 209        | 0.02%        | 0.003%     |
| 32     | 4.399    | 1012       | 1029     | 1058      | rBV   | 139713      | 352196     | 41.79%       | 5.601%     |
| 33     | 4.540    | 1069       | 1073     | 1074      | rBV   | 414         | 217        | 0.03%        | 0.003%     |
| 34     | 4.614    | 1092       | 1096     | 1102      | rBV   | 205         | 208        | 0.02%        | 0.003%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082119WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 35 | 4.724 | 1122 | 1130 | 1132 | rBV3 | 537    | 476    | 0.06%   | 0.008%  |
| 36 | 4.881 | 1175 | 1179 | 1182 | rBV2 | 321    | 288    | 0.03%   | 0.005%  |
| 37 | 4.913 | 1185 | 1189 | 1193 | rVB2 | 235    | 245    | 0.03%   | 0.004%  |
| 38 | 4.945 | 1195 | 1199 | 1202 | rVB  | 237    | 204    | 0.02%   | 0.003%  |
| 39 | 5.093 | 1226 | 1245 | 1272 | rBV2 | 334379 | 842839 | 100.00% | 13.404% |
| 40 | 5.434 | 1349 | 1351 | 1355 | rBV2 | 261    | 136    | 0.02%   | 0.002%  |
| 41 | 5.453 | 1355 | 1357 | 1360 | rVB  | 267    | 140    | 0.02%   | 0.002%  |
| 42 | 5.514 | 1375 | 1376 | 1381 | rVB  | 309    | 158    | 0.02%   | 0.003%  |
| 43 | 5.547 | 1381 | 1386 | 1390 | rBV2 | 351    | 373    | 0.04%   | 0.006%  |
| 44 | 5.595 | 1399 | 1401 | 1405 | rVB2 | 319    | 156    | 0.02%   | 0.002%  |
| 45 | 5.662 | 1408 | 1422 | 1442 | rBV  | 257493 | 503856 | 59.78%  | 8.013%  |
| 46 | 5.949 | 1500 | 1511 | 1525 | rVB4 | 9144   | 18735  | 2.22%   | 0.298%  |
| 47 | 6.029 | 1531 | 1536 | 1542 | rBV  | 189    | 163    | 0.02%   | 0.003%  |
| 48 | 6.116 | 1549 | 1563 | 1589 | rBV  | 180744 | 364185 | 43.21%  | 5.792%  |
| 49 | 6.309 | 1617 | 1623 | 1626 | rVB4 | 373    | 320    | 0.04%   | 0.005%  |
| 50 | 6.463 | 1668 | 1671 | 1674 | rVV2 | 216    | 160    | 0.02%   | 0.003%  |
| 51 | 6.534 | 1691 | 1693 | 1699 | rBB  | 215    | 143    | 0.02%   | 0.002%  |
| 52 | 6.649 | 1723 | 1729 | 1732 | rBV2 | 296    | 301    | 0.04%   | 0.005%  |
| 53 | 6.704 | 1741 | 1746 | 1750 | rBV2 | 385    | 487    | 0.06%   | 0.008%  |
| 54 | 6.772 | 1764 | 1767 | 1770 | rBV2 | 209    | 171    | 0.02%   | 0.003%  |
| 55 | 6.807 | 1774 | 1778 | 1781 | rBV2 | 205    | 215    | 0.03%   | 0.003%  |
| 56 | 6.842 | 1785 | 1789 | 1791 | rBV2 | 171    | 134    | 0.02%   | 0.002%  |
| 57 | 6.923 | 1810 | 1814 | 1818 | rBV  | 283    | 251    | 0.03%   | 0.004%  |
| 58 | 6.945 | 1818 | 1821 | 1829 | rVB2 | 281    | 277    | 0.03%   | 0.004%  |
| 59 | 7.029 | 1834 | 1847 | 1866 | rBV  | 115395 | 202848 | 24.07%  | 3.226%  |
| 60 | 7.138 | 1878 | 1881 | 1885 | rBV2 | 204    | 211    | 0.03%   | 0.003%  |
| 61 | 7.260 | 1915 | 1919 | 1922 | rBV  | 177    | 145    | 0.02%   | 0.002%  |
| 62 | 7.357 | 1937 | 1949 | 1970 | rBV  | 409241 | 711359 | 84.40%  | 11.313% |
| 63 | 7.662 | 2031 | 2044 | 2061 | rBV  | 83034  | 138331 | 16.41%  | 2.200%  |
| 64 | 7.810 | 2087 | 2090 | 2093 | rVB2 | 232    | 158    | 0.02%   | 0.003%  |
| 65 | 7.830 | 2093 | 2096 | 2099 | rBV2 | 261    | 169    | 0.02%   | 0.003%  |
| 66 | 7.852 | 2099 | 2103 | 2106 | rBV  | 262    | 249    | 0.03%   | 0.004%  |
| 67 | 8.022 | 2149 | 2156 | 2161 | rVB6 | 1393   | 1765   | 0.21%   | 0.028%  |
| 68 | 8.051 | 2161 | 2165 | 2167 | rBV2 | 251    | 197    | 0.02%   | 0.003%  |
| 69 | 8.129 | 2177 | 2189 | 2223 | rBV2 | 179605 | 352597 | 41.83%  | 5.607%  |
| 70 | 8.392 | 2264 | 2271 | 2276 | rBV2 | 398    | 498    | 0.06%   | 0.008%  |
| 71 | 8.463 | 2287 | 2293 | 2301 | rVB2 | 263    | 380    | 0.05%   | 0.006%  |

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 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\SOMVLM082119WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 8.498  | 2301 | 2304 | 2306 | rBV  | 233    | 187    | 0.02%  | 0.003%  |
| 73  | 8.894  | 2414 | 2427 | 2449 | rBV  | 370956 | 600154 | 71.21% | 9.544%  |
| 74  | 9.170  | 2510 | 2513 | 2515 | rBV2 | 560    | 391    | 0.05%  | 0.006%  |
| 75  | 9.247  | 2534 | 2537 | 2541 | rBV  | 173    | 167    | 0.02%  | 0.003%  |
| 76  | 9.418  | 2585 | 2590 | 2594 | rVB2 | 259    | 277    | 0.03%  | 0.004%  |
| 77  | 9.444  | 2594 | 2598 | 2602 | rVB2 | 216    | 224    | 0.03%  | 0.004%  |
| 78  | 9.476  | 2602 | 2608 | 2611 | rBV2 | 295    | 238    | 0.03%  | 0.004%  |
| 79  | 9.518  | 2615 | 2621 | 2624 | rBV2 | 212    | 273    | 0.03%  | 0.004%  |
| 80  | 9.585  | 2639 | 2642 | 2645 | rBV2 | 528    | 420    | 0.05%  | 0.007%  |
| 81  | 9.736  | 2685 | 2689 | 2693 | rBV  | 200    | 235    | 0.03%  | 0.004%  |
| 82  | 9.784  | 2701 | 2704 | 2708 | rBV2 | 319    | 314    | 0.04%  | 0.005%  |
| 83  | 9.910  | 2740 | 2743 | 2746 | rBV  | 208    | 174    | 0.02%  | 0.003%  |
| 84  | 9.977  | 2759 | 2764 | 2771 | rVB5 | 1106   | 1205   | 0.14%  | 0.019%  |
| 85  | 10.218 | 2835 | 2839 | 2840 | rBV  | 219    | 171    | 0.02%  | 0.003%  |
| 86  | 10.260 | 2840 | 2852 | 2871 | rVV  | 245235 | 391142 | 46.41% | 6.220%  |
| 87  | 10.514 | 2926 | 2931 | 2935 | rBV2 | 207    | 283    | 0.03%  | 0.005%  |
| 88  | 10.694 | 2981 | 2987 | 2995 | rBV2 | 313    | 587    | 0.07%  | 0.009%  |
| 89  | 10.958 | 3064 | 3069 | 3070 | rBV  | 1171   | 1033   | 0.12%  | 0.016%  |
| 90  | 11.148 | 3124 | 3128 | 3131 | rBV2 | 325    | 343    | 0.04%  | 0.005%  |
| 91  | 11.292 | 3161 | 3173 | 3194 | rBV  | 354678 | 569993 | 67.63% | 9.065%  |
| 92  | 11.669 | 3278 | 3290 | 3310 | rBV  | 409035 | 663773 | 78.75% | 10.556% |
| 93  | 12.189 | 3448 | 3452 | 3459 | rBV2 | 350    | 422    | 0.05%  | 0.007%  |
| 94  | 12.537 | 3554 | 3560 | 3561 | rBV2 | 319    | 271    | 0.03%  | 0.004%  |
| 95  | 12.694 | 3603 | 3609 | 3617 | rVB6 | 2053   | 3045   | 0.36%  | 0.048%  |
| 96  | 12.794 | 3637 | 3640 | 3642 | rBV3 | 240    | 148    | 0.02%  | 0.002%  |
| 97  | 13.312 | 3795 | 3801 | 3803 | rBV3 | 1651   | 1541   | 0.18%  | 0.025%  |
| 98  | 13.469 | 3849 | 3850 | 3855 | rBV2 | 271    | 205    | 0.02%  | 0.003%  |
| 99  | 13.556 | 3872 | 3877 | 3892 | rVB3 | 2577   | 4045   | 0.48%  | 0.064%  |
| 100 | 13.794 | 3946 | 3951 | 3961 | rBV5 | 1835   | 2670   | 0.32%  | 0.042%  |

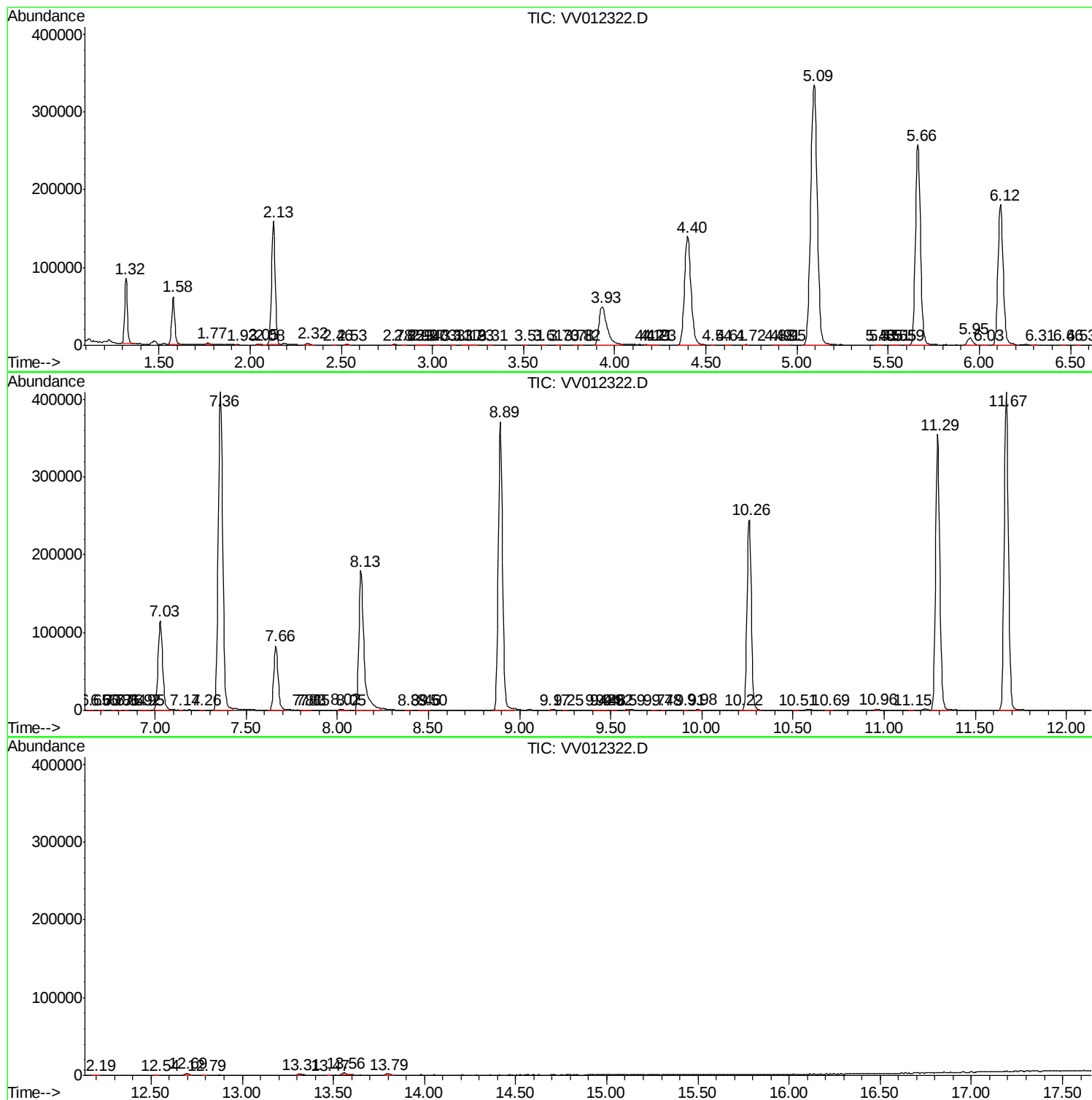
Sum of corrected areas: 6288080

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082119WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV082119\  
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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 |

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