

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\  
 Data File : VU032992.D  
 Acq On : 24 Jun 2019 09:23  
 Operator : JC/SP  
 Sample : VU0624WBL01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK39

## 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\_U\METHOD\SOMULM061719WMA.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         | 1.396       | 88            | 95          | 107          | rBV      | 99348          | 100242        | 12.33%          | 1.556%        |
| 2         | 1.675       | 174           | 182         | 199          | rVB      | 81631          | 102081        | 12.56%          | 1.584%        |
| 3         | 2.264       | 356           | 365         | 378          | rVB      | 170854         | 261630        | 32.19%          | 4.060%        |
| 4         | 2.547       | 451           | 453         | 457          | rBV2     | 317            | 193           | 0.02%           | 0.003%        |
| 5         | 2.630       | 477           | 479         | 484          | rVB2     | 474            | 375           | 0.05%           | 0.006%        |
| 6         | 2.659       | 485           | 488         | 490          | rVB2     | 512            | 292           | 0.04%           | 0.005%        |
| 7         | 2.691       | 492           | 498         | 503          | rBV3     | 705            | 948           | 0.12%           | 0.015%        |
| 8         | 2.714       | 503           | 505         | 510          | rVB3     | 249            | 199           | 0.02%           | 0.003%        |
| 9         | 2.830       | 531           | 541         | 552          | rVV2     | 3243           | 6664          | 0.82%           | 0.103%        |
| 10        | 2.932       | 569           | 573         | 575          | rBV2     | 276            | 210           | 0.03%           | 0.003%        |
| 11        | 2.978       | 583           | 587         | 588          | rBV3     | 310            | 188           | 0.02%           | 0.003%        |
| 12        | 3.141       | 634           | 638         | 640          | rBV2     | 243            | 217           | 0.03%           | 0.003%        |
| 13        | 3.193       | 650           | 654         | 657          | rBV2     | 261            | 215           | 0.03%           | 0.003%        |
| 14        | 3.293       | 679           | 685         | 689          | rVV3     | 303            | 345           | 0.04%           | 0.005%        |
| 15        | 3.322       | 691           | 694         | 697          | rVV2     | 272            | 185           | 0.02%           | 0.003%        |
| 16        | 3.363       | 703           | 707         | 710          | rBV2     | 199            | 186           | 0.02%           | 0.003%        |
| 17        | 3.383       | 710           | 713         | 718          | rVB2     | 279            | 265           | 0.03%           | 0.004%        |
| 18        | 3.415       | 719           | 723         | 724          | rBV      | 269            | 159           | 0.02%           | 0.002%        |
| 19        | 3.473       | 739           | 741         | 745          | rVB2     | 269            | 193           | 0.02%           | 0.003%        |
| 20        | 3.514       | 751           | 754         | 759          | rVB      | 274            | 222           | 0.03%           | 0.003%        |
| 21        | 3.550       | 762           | 765         | 771          | rVB      | 196            | 231           | 0.03%           | 0.004%        |
| 22        | 3.608       | 779           | 783         | 785          | rBV2     | 304            | 249           | 0.03%           | 0.004%        |
| 23        | 3.717       | 814           | 817         | 819          | rBV      | 252            | 182           | 0.02%           | 0.003%        |
| 24        | 3.785       | 836           | 838         | 842          | rBV2     | 286            | 162           | 0.02%           | 0.003%        |
| 25        | 3.990       | 899           | 902         | 910          | rBV      | 187            | 245           | 0.03%           | 0.004%        |
| 26        | 4.167       | 945           | 957         | 989          | rBV      | 74369          | 205592        | 25.30%          | 3.191%        |
| 27        | 4.357       | 1013          | 1016        | 1023         | rVB4     | 322            | 343           | 0.04%           | 0.005%        |
| 28        | 4.637       | 1087          | 1103        | 1130         | rBV      | 139905         | 328280        | 40.39%          | 5.095%        |
| 29        | 4.865       | 1171          | 1174        | 1175         | rBV      | 354            | 176           | 0.02%           | 0.003%        |
| 30        | 4.913       | 1186          | 1189        | 1194         | rVB2     | 245            | 215           | 0.03%           | 0.003%        |
| 31        | 4.981       | 1204          | 1210        | 1217         | rBV6     | 539            | 777           | 0.10%           | 0.012%        |
| 32        | 5.196       | 1274          | 1277        | 1279         | rBV      | 230            | 174           | 0.02%           | 0.003%        |
| 33        | 5.244       | 1290          | 1292        | 1296         | rBV2     | 208            | 165           | 0.02%           | 0.003%        |
| 34        | 5.331       | 1296          | 1319        | 1338         | rBV2     | 276273         | 812729        | 100.00%         | 12.613%       |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM061719WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.482 | 1364 | 1366 | 1371 | rBV4 | 371    | 237    | 0.03%  | 0.004%  |
| 36 | 5.592 | 1397 | 1400 | 1404 | rVV2 | 287    | 188    | 0.02%  | 0.003%  |
| 37 | 5.662 | 1420 | 1422 | 1431 | rVB3 | 347    | 428    | 0.05%  | 0.007%  |
| 38 | 5.878 | 1475 | 1489 | 1520 | rBV  | 256908 | 507359 | 62.43% | 7.874%  |
| 39 | 6.109 | 1558 | 1561 | 1566 | rVB3 | 308    | 286    | 0.04%  | 0.004%  |
| 40 | 6.170 | 1571 | 1580 | 1584 | rBV4 | 2119   | 3390   | 0.42%  | 0.053%  |
| 41 | 6.267 | 1603 | 1610 | 1613 | rBV2 | 245    | 315    | 0.04%  | 0.005%  |
| 42 | 6.321 | 1613 | 1627 | 1652 | rBV  | 186327 | 374250 | 46.05% | 5.808%  |
| 43 | 6.585 | 1705 | 1709 | 1711 | rBV  | 315    | 185    | 0.02%  | 0.003%  |
| 44 | 6.788 | 1770 | 1772 | 1775 | rVB  | 325    | 164    | 0.02%  | 0.003%  |
| 45 | 6.858 | 1790 | 1794 | 1798 | rBV2 | 344    | 345    | 0.04%  | 0.005%  |
| 46 | 6.929 | 1812 | 1816 | 1819 | rBV2 | 259    | 192    | 0.02%  | 0.003%  |
| 47 | 6.974 | 1828 | 1830 | 1837 | rVB2 | 292    | 226    | 0.03%  | 0.004%  |
| 48 | 7.222 | 1895 | 1907 | 1934 | rBV  | 110498 | 200716 | 24.70% | 3.115%  |
| 49 | 7.460 | 1974 | 1981 | 1992 | rVB2 | 1687   | 2257   | 0.28%  | 0.035%  |
| 50 | 7.559 | 1999 | 2012 | 2030 | rBV  | 369470 | 645980 | 79.48% | 10.025% |
| 51 | 7.842 | 2089 | 2100 | 2118 | rBV  | 77417  | 136392 | 16.78% | 2.117%  |
| 52 | 8.038 | 2158 | 2161 | 2167 | rVB2 | 355    | 327    | 0.04%  | 0.005%  |
| 53 | 8.074 | 2167 | 2172 | 2174 | rBV2 | 358    | 345    | 0.04%  | 0.005%  |
| 54 | 8.119 | 2181 | 2186 | 2189 | rVB2 | 203    | 205    | 0.03%  | 0.003%  |
| 55 | 8.206 | 2209 | 2213 | 2216 | rBV3 | 202    | 184    | 0.02%  | 0.003%  |
| 56 | 8.305 | 2230 | 2244 | 2281 | rBV  | 215849 | 402531 | 49.53% | 6.247%  |
| 57 | 8.530 | 2311 | 2314 | 2319 | rVB3 | 364    | 292    | 0.04%  | 0.005%  |
| 58 | 8.591 | 2331 | 2333 | 2336 | rBV  | 282    | 199    | 0.02%  | 0.003%  |
| 59 | 8.620 | 2336 | 2342 | 2343 | rBV3 | 874    | 928    | 0.11%  | 0.014%  |
| 60 | 8.685 | 2359 | 2362 | 2367 | rBV2 | 325    | 230    | 0.03%  | 0.004%  |
| 61 | 8.710 | 2367 | 2370 | 2376 | rVV2 | 166    | 172    | 0.02%  | 0.003%  |
| 62 | 8.743 | 2376 | 2380 | 2383 | rVV2 | 294    | 225    | 0.03%  | 0.003%  |
| 63 | 8.990 | 2453 | 2457 | 2461 | rVB2 | 238    | 219    | 0.03%  | 0.003%  |
| 64 | 9.083 | 2474 | 2486 | 2530 | rBV  | 386414 | 648890 | 79.84% | 10.071% |
| 65 | 9.231 | 2530 | 2532 | 2533 | rVV  | 372    | 195    | 0.02%  | 0.003%  |
| 66 | 9.251 | 2533 | 2538 | 2548 | rVB5 | 911    | 1487   | 0.18%  | 0.023%  |
| 67 | 9.321 | 2556 | 2560 | 2562 | rBV  | 274    | 194    | 0.02%  | 0.003%  |
| 68 | 9.370 | 2570 | 2575 | 2586 | rVB3 | 1033   | 1848   | 0.23%  | 0.029%  |
| 69 | 9.421 | 2586 | 2591 | 2594 | rBV2 | 338    | 341    | 0.04%  | 0.005%  |
| 70 | 9.476 | 2605 | 2608 | 2613 | rBV2 | 217    | 195    | 0.02%  | 0.003%  |
| 71 | 9.569 | 2628 | 2637 | 2641 | rBV2 | 364    | 458    | 0.06%  | 0.007%  |

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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\_U\METHOD\SOMULM061719WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.617  | 2649 | 2652 | 2654 | rVB3 | 261    | 158    | 0.02%  | 0.002% |
| 73  | 9.636  | 2654 | 2658 | 2659 | rBV  | 272    | 199    | 0.02%  | 0.003% |
| 74  | 9.723  | 2683 | 2685 | 2690 | rVB2 | 312    | 246    | 0.03%  | 0.004% |
| 75  | 9.778  | 2695 | 2702 | 2703 | rBV3 | 1424   | 1218   | 0.15%  | 0.019% |
| 76  | 9.939  | 2749 | 2752 | 2755 | rVB2 | 249    | 164    | 0.02%  | 0.003% |
| 77  | 9.964  | 2755 | 2760 | 2764 | rBV3 | 301    | 305    | 0.04%  | 0.005% |
| 78  | 10.077 | 2792 | 2795 | 2797 | rBV  | 280    | 177    | 0.02%  | 0.003% |
| 79  | 10.160 | 2812 | 2821 | 2827 | rBV4 | 1944   | 2428   | 0.30%  | 0.038% |
| 80  | 10.273 | 2853 | 2856 | 2860 | rBV2 | 237    | 157    | 0.02%  | 0.002% |
| 81  | 10.424 | 2890 | 2903 | 2921 | rBV  | 265448 | 427581 | 52.61% | 6.636% |
| 82  | 10.524 | 2930 | 2934 | 2935 | rBV  | 263    | 187    | 0.02%  | 0.003% |
| 83  | 10.640 | 2967 | 2970 | 2975 | rVB2 | 342    | 261    | 0.03%  | 0.004% |
| 84  | 10.675 | 2975 | 2981 | 2986 | rBV2 | 258    | 324    | 0.04%  | 0.005% |
| 85  | 10.717 | 2990 | 2994 | 2997 | rVB2 | 348    | 240    | 0.03%  | 0.004% |
| 86  | 10.881 | 3042 | 3045 | 3048 | rBV  | 265    | 218    | 0.03%  | 0.003% |
| 87  | 10.958 | 3067 | 3069 | 3074 | rVB2 | 216    | 172    | 0.02%  | 0.003% |
| 88  | 11.173 | 3133 | 3136 | 3140 | rVB  | 211    | 175    | 0.02%  | 0.003% |
| 89  | 11.305 | 3172 | 3177 | 3180 | rBV2 | 260    | 226    | 0.03%  | 0.004% |
| 90  | 11.324 | 3180 | 3183 | 3185 | rBV2 | 262    | 166    | 0.02%  | 0.003% |
| 91  | 11.376 | 3195 | 3199 | 3202 | rBV3 | 154    | 162    | 0.02%  | 0.003% |
| 92  | 11.418 | 3204 | 3212 | 3219 | rBV3 | 2161   | 3009   | 0.37%  | 0.047% |
| 93  | 11.479 | 3219 | 3231 | 3255 | rBV  | 382003 | 621937 | 76.52% | 9.652% |
| 94  | 11.759 | 3314 | 3318 | 3324 | rVB3 | 359    | 428    | 0.05%  | 0.007% |
| 95  | 11.794 | 3324 | 3329 | 3335 | rBV4 | 451    | 515    | 0.06%  | 0.008% |
| 96  | 11.855 | 3335 | 3348 | 3378 | rBV  | 367698 | 624087 | 76.79% | 9.686% |
| 97  | 12.273 | 3475 | 3478 | 3481 | rBV  | 320    | 204    | 0.03%  | 0.003% |
| 98  | 12.324 | 3487 | 3494 | 3498 | rBV3 | 337    | 458    | 0.06%  | 0.007% |
| 99  | 12.881 | 3665 | 3667 | 3669 | rBV  | 335    | 213    | 0.03%  | 0.003% |
| 100 | 12.897 | 3669 | 3672 | 3682 | rVB5 | 739    | 929    | 0.11%  | 0.014% |

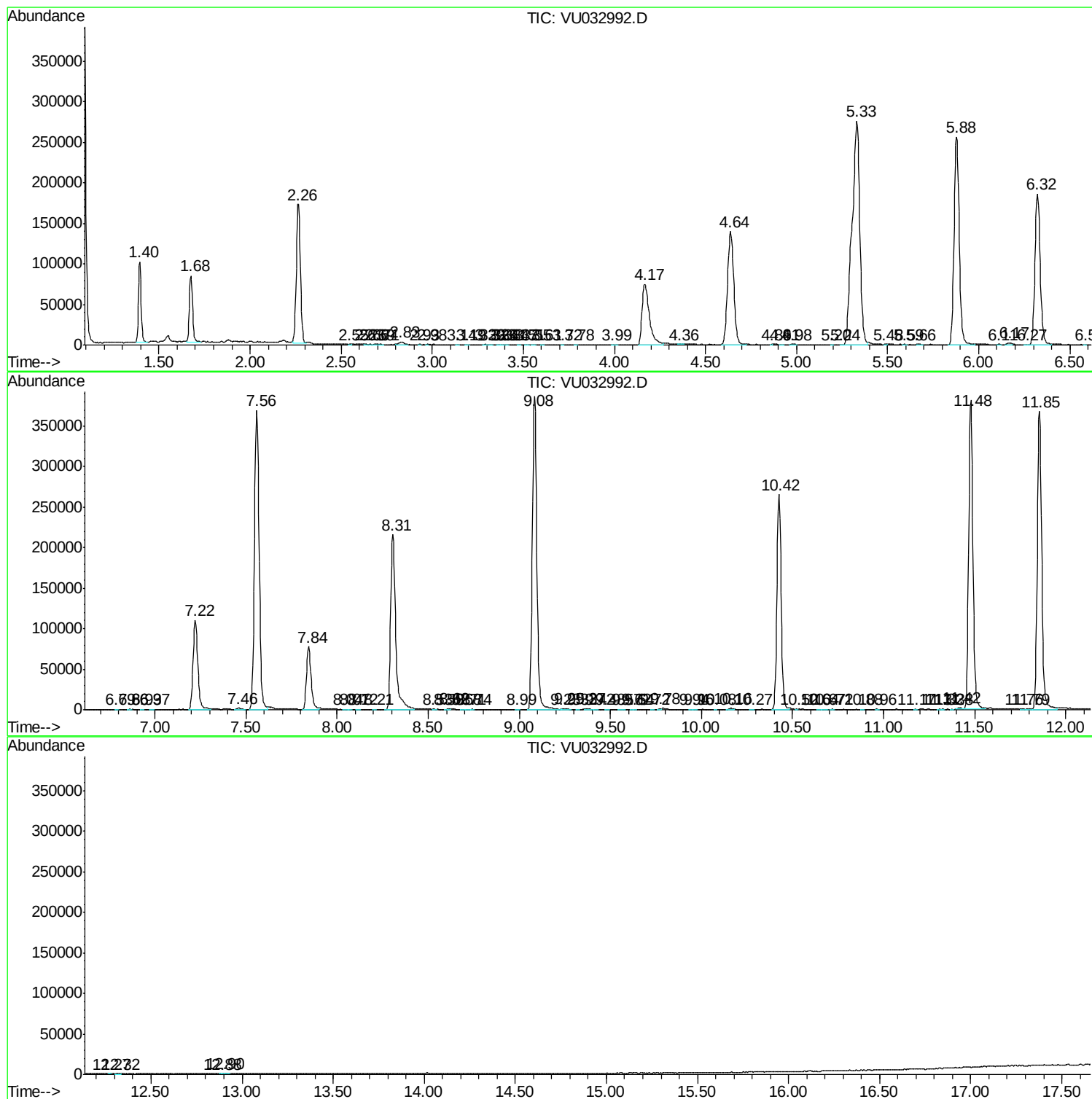
Sum of corrected areas: 6443448

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM061719WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU062419\  
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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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