

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\  
 Data File : VU036943.D  
 Acq On : 27 Feb 2020 15:03  
 Operator : JC/MD  
 Sample : L1687-05  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AS5

## 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\SOMULM022420WMA.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      | 1.613    | 78         | 85       | 94        | rBV   | 118195      | 125988     | 13.57%       | 1.679%     |
| 2      | 1.928    | 176        | 183      | 200       | rVB   | 103366      | 133504     | 14.38%       | 1.780%     |
| 3      | 2.591    | 376        | 389      | 404       | rBV   | 176512      | 292322     | 31.48%       | 3.896%     |
| 4      | 2.790    | 440        | 451      | 467       | rBV   | 9275        | 17020      | 1.83%        | 0.227%     |
| 5      | 3.044    | 527        | 530      | 532       | rVB2  | 177         | 102        | 0.01%        | 0.001%     |
| 6      | 3.076    | 538        | 540      | 544       | rBV   | 196         | 93         | 0.01%        | 0.001%     |
| 7      | 3.227    | 574        | 587      | 601       | rVB2  | 2571        | 5533       | 0.60%        | 0.074%     |
| 8      | 3.369    | 628        | 631      | 633       | rVB2  | 178         | 105        | 0.01%        | 0.001%     |
| 9      | 3.443    | 649        | 654      | 657       | rBV2  | 266         | 212        | 0.02%        | 0.003%     |
| 10     | 3.530    | 677        | 681      | 685       | rVB2  | 302         | 299        | 0.03%        | 0.004%     |
| 11     | 3.594    | 698        | 701      | 704       | rVB   | 230         | 155        | 0.02%        | 0.002%     |
| 12     | 3.613    | 704        | 707      | 713       | rBV2  | 202         | 190        | 0.02%        | 0.003%     |
| 13     | 3.690    | 729        | 731      | 733       | rBV   | 182         | 103        | 0.01%        | 0.001%     |
| 14     | 3.777    | 754        | 758      | 765       | rBV   | 399         | 528        | 0.06%        | 0.007%     |
| 15     | 4.041    | 836        | 840      | 847       | rVV   | 160         | 231        | 0.02%        | 0.003%     |
| 16     | 4.237    | 898        | 901      | 907       | rBV   | 106         | 97         | 0.01%        | 0.001%     |
| 17     | 4.285    | 915        | 916      | 921       | rBV   | 115         | 108        | 0.01%        | 0.001%     |
| 18     | 4.375    | 940        | 944      | 950       | rVB2  | 186         | 142        | 0.02%        | 0.002%     |
| 19     | 4.404    | 950        | 953      | 957       | rBV   | 206         | 185        | 0.02%        | 0.002%     |
| 20     | 4.469    | 970        | 973      | 975       | rVB   | 181         | 95         | 0.01%        | 0.001%     |
| 21     | 4.497    | 979        | 982      | 984       | rBV2  | 182         | 106        | 0.01%        | 0.001%     |
| 22     | 4.510    | 984        | 986      | 991       | rBV   | 129         | 113        | 0.01%        | 0.002%     |
| 23     | 4.568    | 1000       | 1004     | 1005      | rBV2  | 148         | 98         | 0.01%        | 0.001%     |
| 24     | 4.604    | 1013       | 1015     | 1017      | rBV   | 194         | 121        | 0.01%        | 0.002%     |
| 25     | 4.668    | 1020       | 1035     | 1068      | rBV   | 99727       | 237329     | 25.56%       | 3.163%     |
| 26     | 5.002    | 1136       | 1139     | 1142      | rVB2  | 216         | 129        | 0.01%        | 0.002%     |
| 27     | 5.028    | 1145       | 1147     | 1150      | rBV2  | 321         | 250        | 0.03%        | 0.003%     |
| 28     | 5.105    | 1155       | 1171     | 1192      | rBV   | 159109      | 349207     | 37.61%       | 4.655%     |
| 29     | 5.224    | 1205       | 1208     | 1210      | rBV2  | 269         | 179        | 0.02%        | 0.002%     |
| 30     | 5.237    | 1210       | 1212     | 1214      | rBV   | 264         | 137        | 0.01%        | 0.002%     |
| 31     | 5.250    | 1214       | 1216     | 1219      | rBV2  | 252         | 149        | 0.02%        | 0.002%     |
| 32     | 5.356    | 1235       | 1249     | 1266      | rBV   | 23088       | 50149      | 5.40%        | 0.668%     |
| 33     | 5.420    | 1267       | 1269     | 1274      | rBV2  | 126         | 111        | 0.01%        | 0.001%     |
| 34     | 5.632    | 1332       | 1335     | 1343      | rVB2  | 180         | 226        | 0.02%        | 0.003%     |

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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\_U\METHOD\SOMULM022420WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 35 | 5.761 | 1353 | 1375 | 1402 | rBV2 | 354052 | 928505 | 100.00% | 12.376% |
| 36 | 5.941 | 1428 | 1431 | 1436 | rBV2 | 263    | 285    | 0.03%   | 0.004%  |
| 37 | 6.282 | 1522 | 1537 | 1558 | rBV  | 350838 | 658394 | 70.91%  | 8.776%  |
| 38 | 6.575 | 1615 | 1628 | 1644 | rVB  | 75621  | 141396 | 15.23%  | 1.885%  |
| 39 | 6.722 | 1659 | 1674 | 1691 | rBV  | 219780 | 426324 | 45.92%  | 5.683%  |
| 40 | 6.867 | 1716 | 1719 | 1720 | rBV2 | 228    | 111    | 0.01%   | 0.001%  |
| 41 | 6.935 | 1737 | 1740 | 1745 | rVV  | 122    | 106    | 0.01%   | 0.001%  |
| 42 | 7.112 | 1790 | 1795 | 1797 | rVB2 | 160    | 155    | 0.02%   | 0.002%  |
| 43 | 7.176 | 1811 | 1815 | 1818 | rBV  | 127    | 115    | 0.01%   | 0.002%  |
| 44 | 7.205 | 1820 | 1824 | 1827 | rBV2 | 666    | 657    | 0.07%   | 0.009%  |
| 45 | 7.250 | 1835 | 1838 | 1841 | rVB2 | 180    | 145    | 0.02%   | 0.002%  |
| 46 | 7.269 | 1841 | 1844 | 1850 | rVB2 | 188    | 122    | 0.01%   | 0.002%  |
| 47 | 7.369 | 1872 | 1875 | 1877 | rVB  | 233    | 142    | 0.02%   | 0.002%  |
| 48 | 7.382 | 1877 | 1879 | 1882 | rBV  | 147    | 105    | 0.01%   | 0.001%  |
| 49 | 7.417 | 1888 | 1890 | 1892 | rBV  | 187    | 109    | 0.01%   | 0.001%  |
| 50 | 7.594 | 1931 | 1945 | 1964 | rBV  | 120825 | 210961 | 22.72%  | 2.812%  |
| 51 | 7.742 | 1989 | 1991 | 1994 | rBV2 | 248    | 155    | 0.02%   | 0.002%  |
| 52 | 7.925 | 2034 | 2048 | 2067 | rBV  | 422746 | 733335 | 78.98%  | 9.775%  |
| 53 | 8.153 | 2113 | 2119 | 2122 | rVB  | 167    | 166    | 0.02%   | 0.002%  |
| 54 | 8.205 | 2122 | 2135 | 2157 | rBV  | 81485  | 139409 | 15.01%  | 1.858%  |
| 55 | 8.385 | 2187 | 2191 | 2193 | rBV  | 182    | 145    | 0.02%   | 0.002%  |
| 56 | 8.436 | 2203 | 2207 | 2209 | rBV  | 148    | 120    | 0.01%   | 0.002%  |
| 57 | 8.468 | 2215 | 2217 | 2218 | rBV  | 358    | 181    | 0.02%   | 0.002%  |
| 58 | 8.494 | 2218 | 2225 | 2237 | rVB2 | 3649   | 6170   | 0.66%   | 0.082%  |
| 59 | 8.578 | 2246 | 2251 | 2257 | rVB3 | 977    | 1014   | 0.11%   | 0.014%  |
| 60 | 8.661 | 2262 | 2277 | 2306 | rBV  | 276743 | 525179 | 56.56%  | 7.000%  |
| 61 | 8.980 | 2374 | 2376 | 2381 | rVB  | 182    | 94     | 0.01%   | 0.001%  |
| 62 | 9.111 | 2413 | 2417 | 2419 | rBV  | 292    | 172    | 0.02%   | 0.002%  |
| 63 | 9.137 | 2423 | 2425 | 2427 | rBV  | 141    | 95     | 0.01%   | 0.001%  |
| 64 | 9.179 | 2435 | 2438 | 2441 | rBV  | 217    | 173    | 0.02%   | 0.002%  |
| 65 | 9.240 | 2453 | 2457 | 2459 | rVV2 | 216    | 129    | 0.01%   | 0.002%  |
| 66 | 9.314 | 2478 | 2480 | 2483 | rBV  | 135    | 96     | 0.01%   | 0.001%  |
| 67 | 9.439 | 2505 | 2519 | 2557 | rBV  | 483422 | 813577 | 87.62%  | 10.844% |
| 68 | 9.584 | 2562 | 2564 | 2569 | rVB2 | 253    | 133    | 0.01%   | 0.002%  |
| 69 | 9.607 | 2569 | 2571 | 2574 | rBV  | 199    | 153    | 0.02%   | 0.002%  |
| 70 | 9.706 | 2597 | 2602 | 2603 | rBV  | 195    | 163    | 0.02%   | 0.002%  |
| 71 | 9.780 | 2623 | 2625 | 2628 | rBV  | 177    | 116    | 0.01%   | 0.002%  |

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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\_U\METHOD\SOMULM022420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.832  | 2636 | 2641 | 2644 | rVB2 | 212    | 189    | 0.02%  | 0.003% |
| 73  | 9.848  | 2644 | 2646 | 2649 | rBV  | 146    | 118    | 0.01%  | 0.002% |
| 74  | 9.912  | 2662 | 2666 | 2669 | rVB  | 260    | 223    | 0.02%  | 0.003% |
| 75  | 10.018 | 2697 | 2699 | 2702 | rBV  | 154    | 116    | 0.01%  | 0.002% |
| 76  | 10.063 | 2709 | 2713 | 2716 | rVB2 | 166    | 138    | 0.01%  | 0.002% |
| 77  | 10.086 | 2717 | 2720 | 2728 | rVB2 | 206    | 281    | 0.03%  | 0.004% |
| 78  | 10.288 | 2780 | 2783 | 2784 | rBV  | 234    | 137    | 0.01%  | 0.002% |
| 79  | 10.513 | 2850 | 2853 | 2857 | rBV2 | 258    | 233    | 0.03%  | 0.003% |
| 80  | 10.581 | 2870 | 2874 | 2877 | rBV2 | 266    | 220    | 0.02%  | 0.003% |
| 81  | 10.626 | 2885 | 2888 | 2892 | rBV2 | 169    | 202    | 0.02%  | 0.003% |
| 82  | 10.671 | 2899 | 2902 | 2904 | rVB  | 185    | 97     | 0.01%  | 0.001% |
| 83  | 10.777 | 2922 | 2935 | 2951 | rBV  | 284666 | 471752 | 50.81% | 6.288% |
| 84  | 10.861 | 2958 | 2961 | 2964 | rBV  | 236    | 183    | 0.02%  | 0.002% |
| 85  | 10.909 | 2968 | 2976 | 2989 | rVB3 | 1659   | 2972   | 0.32%  | 0.040% |
| 86  | 11.079 | 3026 | 3029 | 3032 | rBV  | 198    | 129    | 0.01%  | 0.002% |
| 87  | 11.144 | 3046 | 3049 | 3052 | rBV2 | 257    | 159    | 0.02%  | 0.002% |
| 88  | 11.250 | 3079 | 3082 | 3083 | rBV  | 165    | 95     | 0.01%  | 0.001% |
| 89  | 11.545 | 3171 | 3174 | 3177 | rBV  | 213    | 107    | 0.01%  | 0.001% |
| 90  | 11.568 | 3177 | 3181 | 3185 | rBV2 | 266    | 285    | 0.03%  | 0.004% |
| 91  | 11.828 | 3250 | 3262 | 3279 | rVB  | 392129 | 646539 | 69.63% | 8.618% |
| 92  | 11.909 | 3285 | 3287 | 3290 | rBV  | 252    | 175    | 0.02%  | 0.002% |
| 93  | 12.137 | 3354 | 3358 | 3363 | rVB  | 359    | 372    | 0.04%  | 0.005% |
| 94  | 12.211 | 3367 | 3381 | 3397 | rVB  | 343886 | 572218 | 61.63% | 7.627% |
| 95  | 12.616 | 3502 | 3507 | 3510 | rBV2 | 375    | 346    | 0.04%  | 0.005% |
| 96  | 12.732 | 3540 | 3543 | 3545 | rBV2 | 269    | 151    | 0.02%  | 0.002% |
| 97  | 12.918 | 3596 | 3601 | 3606 | rBV3 | 371    | 479    | 0.05%  | 0.006% |
| 98  | 12.983 | 3619 | 3621 | 3622 | rBV3 | 250    | 99     | 0.01%  | 0.001% |
| 99  | 13.153 | 3671 | 3674 | 3678 | rBV3 | 348    | 339    | 0.04%  | 0.005% |
| 100 | 13.343 | 3730 | 3733 | 3736 | rBV  | 312    | 205    | 0.02%  | 0.003% |

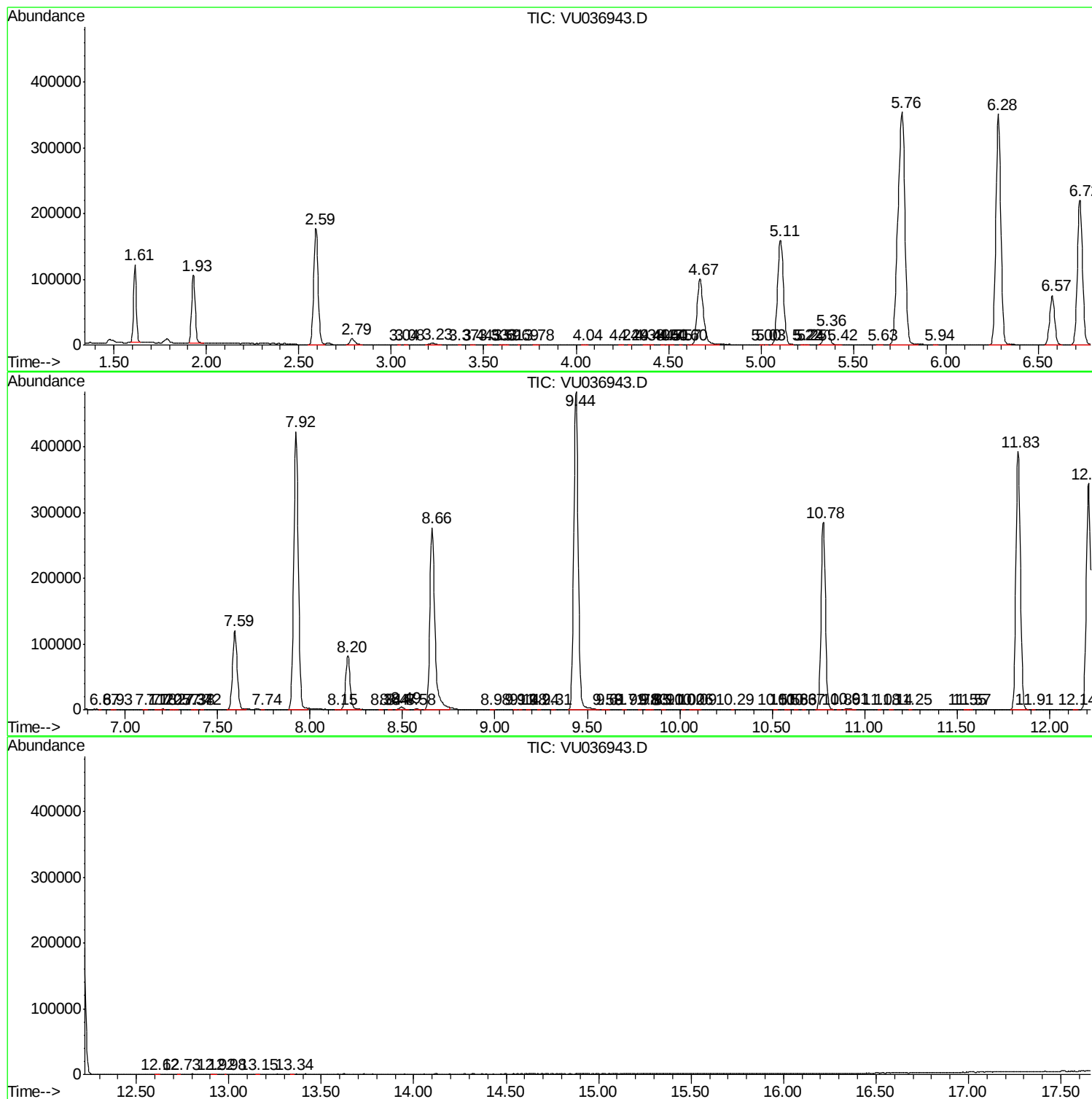
Sum of corrected areas: 7502282

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM022420WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU022720\  
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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        |