

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV102918\  
 Data File : VV008454.D  
 Acq On : 29 Oct 2018 15:28  
 Operator : SY/MD  
 Sample : J5669-17  
 Misc : 5.0 mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETBQ6

## 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\SOMVLM102318WMA.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      | 1.322    | 66         | 72       | 83        | rVB   | 80535       | 79028      | 10.79%       | 1.425%     |
| 2      | 1.563    | 141        | 147      | 162       | rVB   | 55332       | 70702      | 9.65%        | 1.275%     |
| 3      | 2.129    | 314        | 323      | 335       | rVB   | 120076      | 168052     | 22.94%       | 3.029%     |
| 4      | 2.553    | 453        | 455      | 458       | rVB   | 411         | 160        | 0.02%        | 0.003%     |
| 5      | 2.656    | 476        | 487      | 498       | rBV4  | 1908        | 4394       | 0.60%        | 0.079%     |
| 6      | 2.711    | 502        | 504      | 508       | rVB3  | 325         | 209        | 0.03%        | 0.004%     |
| 7      | 2.769    | 519        | 522      | 525       | rVB2  | 314         | 191        | 0.03%        | 0.003%     |
| 8      | 2.798    | 525        | 531      | 534       | rBV3  | 404         | 519        | 0.07%        | 0.009%     |
| 9      | 2.904    | 561        | 564      | 570       | rBV3  | 187         | 168        | 0.02%        | 0.003%     |
| 10     | 2.981    | 584        | 588      | 590       | rBV2  | 188         | 160        | 0.02%        | 0.003%     |
| 11     | 3.013    | 596        | 598      | 600       | rVB   | 384         | 134        | 0.02%        | 0.002%     |
| 12     | 3.032    | 600        | 604      | 606       | rBV   | 195         | 137        | 0.02%        | 0.002%     |
| 13     | 3.190    | 651        | 653      | 656       | rVB   | 269         | 157        | 0.02%        | 0.003%     |
| 14     | 3.216    | 656        | 661      | 664       | rBV   | 272         | 198        | 0.03%        | 0.004%     |
| 15     | 3.245    | 668        | 670      | 673       | rBV2  | 148         | 113        | 0.02%        | 0.002%     |
| 16     | 3.286    | 680        | 683      | 684       | rBV   | 165         | 100        | 0.01%        | 0.002%     |
| 17     | 3.483    | 742        | 744      | 749       | rVB   | 184         | 100        | 0.01%        | 0.002%     |
| 18     | 3.508    | 749        | 752      | 755       | rBV   | 175         | 181        | 0.02%        | 0.003%     |
| 19     | 3.656    | 794        | 798      | 799       | rBV   | 125         | 92         | 0.01%        | 0.002%     |
| 20     | 3.688    | 802        | 808      | 809       | rBV2  | 291         | 282        | 0.04%        | 0.005%     |
| 21     | 3.884    | 867        | 869      | 871       | rBV   | 236         | 127        | 0.02%        | 0.002%     |
| 22     | 3.936    | 871        | 885      | 919       | rVV   | 64912       | 175288     | 23.92%       | 3.160%     |
| 23     | 4.238    | 977        | 979      | 984       | rBV3  | 227         | 207        | 0.03%        | 0.004%     |
| 24     | 4.409    | 1015       | 1032     | 1060      | rBV   | 116514      | 279519     | 38.15%       | 5.039%     |
| 25     | 4.589    | 1084       | 1088     | 1090      | rBV2  | 198         | 136        | 0.02%        | 0.002%     |
| 26     | 4.798    | 1151       | 1153     | 1157      | rVB2  | 254         | 110        | 0.02%        | 0.002%     |
| 27     | 4.888    | 1178       | 1181     | 1185      | rVB2  | 243         | 133        | 0.02%        | 0.002%     |
| 28     | 4.913    | 1186       | 1189     | 1192      | rVV2  | 150         | 109        | 0.01%        | 0.002%     |
| 29     | 5.013    | 1216       | 1220     | 1224      | rVB   | 226         | 185        | 0.03%        | 0.003%     |
| 30     | 5.100    | 1226       | 1247     | 1277      | rBV2  | 292469      | 732724     | 100.00%      | 13.208%    |
| 31     | 5.328    | 1316       | 1318     | 1321      | rVB   | 313         | 178        | 0.02%        | 0.003%     |
| 32     | 5.344    | 1321       | 1323     | 1325      | rVB   | 229         | 110        | 0.02%        | 0.002%     |
| 33     | 5.367    | 1325       | 1330     | 1331      | rBV   | 457         | 266        | 0.04%        | 0.005%     |
| 34     | 5.389    | 1336       | 1337     | 1341      | rVB2  | 388         | 181        | 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\_V\METHOD\SOMVLM102318WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.447 | 1349 | 1355 | 1357 | rBV2 | 295    | 295    | 0.04%  | 0.005%  |
| 36 | 5.473 | 1360 | 1363 | 1368 | rVB2 | 297    | 245    | 0.03%  | 0.004%  |
| 37 | 5.521 | 1376 | 1378 | 1380 | rBV2 | 144    | 94     | 0.01%  | 0.002%  |
| 38 | 5.537 | 1380 | 1383 | 1387 | rBV2 | 180    | 119    | 0.02%  | 0.002%  |
| 39 | 5.669 | 1409 | 1424 | 1446 | rBV  | 229852 | 452673 | 61.78% | 8.160%  |
| 40 | 5.849 | 1479 | 1480 | 1484 | rVB3 | 278    | 140    | 0.02%  | 0.003%  |
| 41 | 5.958 | 1508 | 1514 | 1523 | rVB7 | 1152   | 1971   | 0.27%  | 0.036%  |
| 42 | 6.026 | 1527 | 1535 | 1538 | rBV4 | 608    | 753    | 0.10%  | 0.014%  |
| 43 | 6.122 | 1550 | 1565 | 1590 | rBV  | 168792 | 339472 | 46.33% | 6.119%  |
| 44 | 6.386 | 1642 | 1647 | 1651 | rBV2 | 212    | 276    | 0.04%  | 0.005%  |
| 45 | 6.515 | 1685 | 1687 | 1690 | rVB2 | 181    | 124    | 0.02%  | 0.002%  |
| 46 | 6.537 | 1690 | 1694 | 1701 | rBV  | 263    | 407    | 0.06%  | 0.007%  |
| 47 | 6.579 | 1705 | 1707 | 1709 | rVB2 | 177    | 93     | 0.01%  | 0.002%  |
| 48 | 6.595 | 1709 | 1712 | 1717 | rBV  | 144    | 126    | 0.02%  | 0.002%  |
| 49 | 6.650 | 1718 | 1729 | 1733 | rBV4 | 1390   | 2380   | 0.32%  | 0.043%  |
| 50 | 6.695 | 1737 | 1743 | 1763 | rVB  | 11524  | 23044  | 3.14%  | 0.415%  |
| 51 | 6.817 | 1778 | 1781 | 1785 | rBV3 | 312    | 307    | 0.04%  | 0.006%  |
| 52 | 6.836 | 1785 | 1787 | 1793 | rVB2 | 274    | 219    | 0.03%  | 0.004%  |
| 53 | 7.032 | 1835 | 1848 | 1867 | rBV  | 100818 | 177869 | 24.28% | 3.206%  |
| 54 | 7.363 | 1938 | 1951 | 1969 | rBV  | 330448 | 575352 | 78.52% | 10.372% |
| 55 | 7.666 | 2033 | 2045 | 2064 | rBV  | 72277  | 120132 | 16.40% | 2.166%  |
| 56 | 7.817 | 2077 | 2092 | 2094 | rBV3 | 2191   | 4078   | 0.56%  | 0.074%  |
| 57 | 7.987 | 2133 | 2145 | 2154 | rBV2 | 32324  | 65849  | 8.99%  | 1.187%  |
| 58 | 8.135 | 2183 | 2191 | 2218 | rVB  | 223506 | 380327 | 51.91% | 6.856%  |
| 59 | 8.428 | 2278 | 2282 | 2284 | rVB2 | 278    | 190    | 0.03%  | 0.003%  |
| 60 | 8.457 | 2288 | 2291 | 2297 | rVB2 | 234    | 196    | 0.03%  | 0.004%  |
| 61 | 8.566 | 2319 | 2325 | 2326 | rBV2 | 273    | 199    | 0.03%  | 0.004%  |
| 62 | 8.598 | 2332 | 2335 | 2336 | rBV  | 241    | 118    | 0.02%  | 0.002%  |
| 63 | 8.643 | 2346 | 2349 | 2352 | rVB2 | 272    | 201    | 0.03%  | 0.004%  |
| 64 | 8.662 | 2352 | 2355 | 2357 | rBV2 | 163    | 94     | 0.01%  | 0.002%  |
| 65 | 8.900 | 2413 | 2429 | 2465 | rBV  | 328317 | 539775 | 73.67% | 9.730%  |
| 66 | 9.055 | 2470 | 2477 | 2481 | rBV3 | 386    | 439    | 0.06%  | 0.008%  |
| 67 | 9.103 | 2486 | 2492 | 2494 | rBV3 | 517    | 516    | 0.07%  | 0.009%  |
| 68 | 9.145 | 2501 | 2505 | 2510 | rVB  | 155    | 182    | 0.02%  | 0.003%  |
| 69 | 9.215 | 2524 | 2527 | 2531 | rBV2 | 209    | 142    | 0.02%  | 0.003%  |
| 70 | 9.273 | 2540 | 2545 | 2547 | rBV2 | 175    | 172    | 0.02%  | 0.003%  |
| 71 | 9.537 | 2625 | 2627 | 2630 | rBV2 | 173    | 118    | 0.02%  | 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\_V\METHOD\SOMVLM102318WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.659  | 2662 | 2665 | 2670 | rVB2 | 203    | 205    | 0.03%  | 0.004% |
| 73  | 9.775  | 2699 | 2701 | 2705 | rVB  | 207    | 125    | 0.02%  | 0.002% |
| 74  | 9.833  | 2717 | 2719 | 2722 | rBV2 | 135    | 100    | 0.01%  | 0.002% |
| 75  | 9.977  | 2762 | 2764 | 2767 | rBV2 | 132    | 94     | 0.01%  | 0.002% |
| 76  | 10.019 | 2773 | 2777 | 2779 | rBV  | 165    | 122    | 0.02%  | 0.002% |
| 77  | 10.039 | 2779 | 2783 | 2785 | rBV  | 216    | 163    | 0.02%  | 0.003% |
| 78  | 10.141 | 2813 | 2815 | 2820 | rVB  | 189    | 109    | 0.01%  | 0.002% |
| 79  | 10.267 | 2841 | 2854 | 2876 | rBV  | 222996 | 360771 | 49.24% | 6.503% |
| 80  | 10.431 | 2894 | 2905 | 2922 | rVB2 | 14079  | 31318  | 4.27%  | 0.565% |
| 81  | 10.495 | 2922 | 2925 | 2928 | rBV  | 230    | 164    | 0.02%  | 0.003% |
| 82  | 10.659 | 2974 | 2976 | 2977 | rBV  | 205    | 99     | 0.01%  | 0.002% |
| 83  | 10.743 | 2999 | 3002 | 3005 | rBV  | 254    | 199    | 0.03%  | 0.004% |
| 84  | 10.778 | 3011 | 3013 | 3016 | rBV2 | 186    | 107    | 0.01%  | 0.002% |
| 85  | 10.932 | 3056 | 3061 | 3062 | rBV2 | 227    | 209    | 0.03%  | 0.004% |
| 86  | 10.952 | 3065 | 3067 | 3071 | rVB2 | 183    | 137    | 0.02%  | 0.002% |
| 87  | 10.981 | 3074 | 3076 | 3079 | rBV  | 181    | 123    | 0.02%  | 0.002% |
| 88  | 11.199 | 3141 | 3144 | 3147 | rBV  | 216    | 152    | 0.02%  | 0.003% |
| 89  | 11.241 | 3154 | 3157 | 3161 | rBV2 | 213    | 163    | 0.02%  | 0.003% |
| 90  | 11.299 | 3163 | 3175 | 3194 | rBV  | 281826 | 459181 | 62.67% | 8.277% |
| 91  | 11.383 | 3199 | 3201 | 3203 | rBV  | 251    | 151    | 0.02%  | 0.003% |
| 92  | 11.434 | 3214 | 3217 | 3222 | rVB2 | 189    | 170    | 0.02%  | 0.003% |
| 93  | 11.460 | 3222 | 3225 | 3227 | rBV  | 241    | 188    | 0.03%  | 0.003% |
| 94  | 11.540 | 3248 | 3250 | 3254 | rBV  | 179    | 103    | 0.01%  | 0.002% |
| 95  | 11.579 | 3260 | 3262 | 3263 | rBV  | 598    | 225    | 0.03%  | 0.004% |
| 96  | 11.675 | 3280 | 3292 | 3312 | rVB  | 291295 | 478737 | 65.34% | 8.630% |
| 97  | 11.762 | 3317 | 3319 | 3324 | rBV  | 239    | 195    | 0.03%  | 0.004% |
| 98  | 12.090 | 3418 | 3421 | 3429 | rBV2 | 316    | 350    | 0.05%  | 0.006% |
| 99  | 12.145 | 3435 | 3438 | 3439 | rBV2 | 267    | 120    | 0.02%  | 0.002% |
| 100 | 12.299 | 3475 | 3486 | 3499 | rBV2 | 6399   | 10567  | 1.44%  | 0.190% |

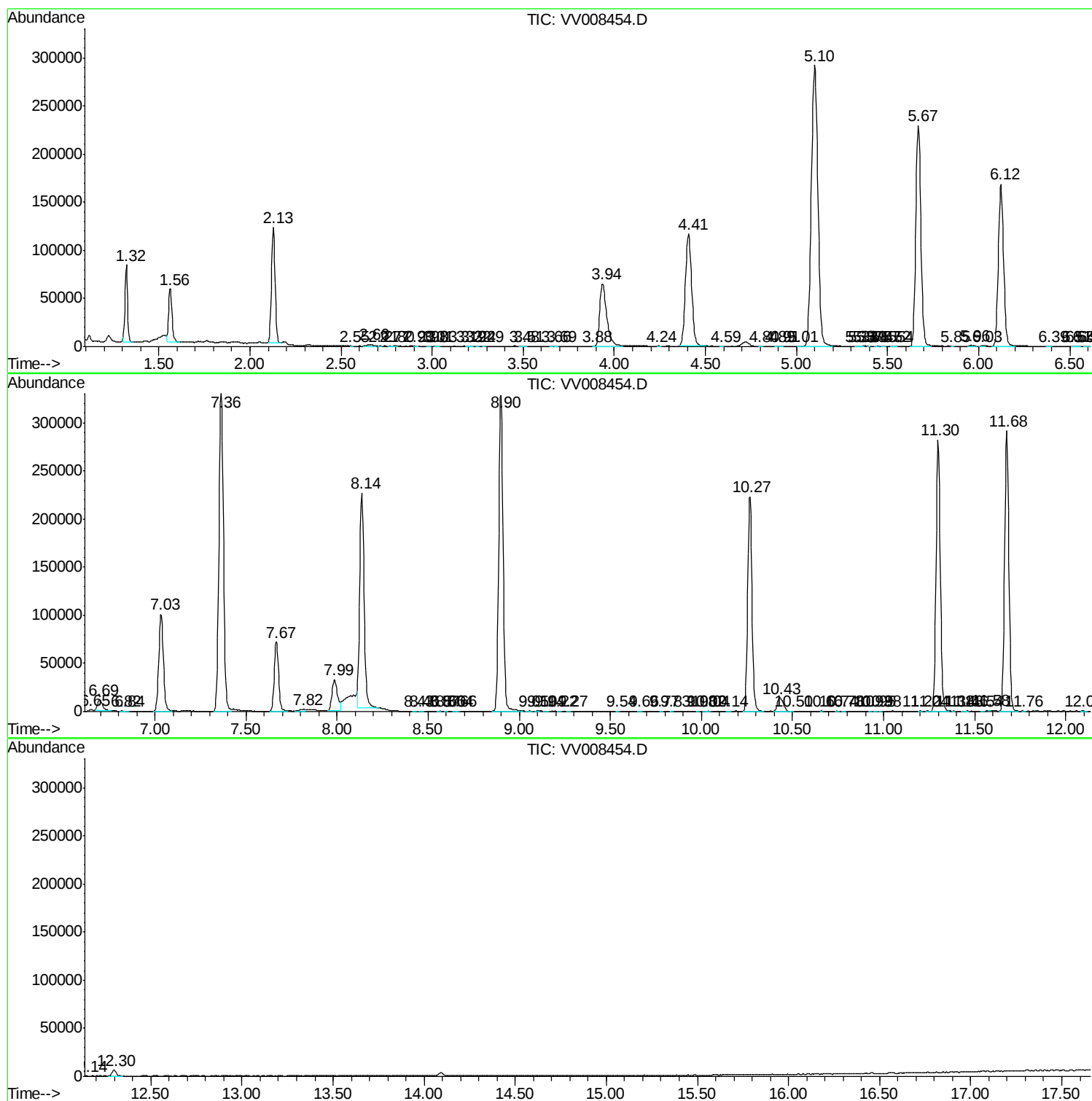
Sum of corrected areas: 5547384

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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102318WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV102918\  
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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        |