

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091718\  
 Data File : VU026840.D  
 Acq On : 17 Sep 2018 22:51  
 Operator : MD/SY  
 Sample : J4893-09  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C08L8

## 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\SOMULM091718WMA.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      | 1.292    | 31         | 37       | 52        | rVB   | 35937       | 35746      | 3.82%        | 0.518%     |
| 2      | 1.395    | 62         | 69       | 82        | rBV   | 125103      | 132256     | 14.13%       | 1.918%     |
| 3      | 1.678    | 149        | 157      | 180       | rVB   | 101609      | 132911     | 14.20%       | 1.928%     |
| 4      | 2.273    | 331        | 342      | 355       | rBV   | 211638      | 321554     | 34.36%       | 4.663%     |
| 5      | 2.443    | 386        | 395      | 415       | rVB   | 8507        | 15306      | 1.64%        | 0.222%     |
| 6      | 3.003    | 557        | 569      | 583       | rBV3  | 4765        | 9435       | 1.01%        | 0.137%     |
| 7      | 3.311    | 662        | 665      | 667       | rBV   | 226         | 131        | 0.01%        | 0.002%     |
| 8      | 3.537    | 732        | 735      | 740       | rBV   | 246         | 190        | 0.02%        | 0.003%     |
| 9      | 4.115    | 912        | 915      | 920       | rVB   | 183         | 130        | 0.01%        | 0.002%     |
| 10     | 4.176    | 920        | 934      | 967       | rBV   | 74222       | 192772     | 20.60%       | 2.796%     |
| 11     | 4.649    | 1063       | 1081     | 1110      | rBV   | 162032      | 405690     | 43.35%       | 5.884%     |
| 12     | 4.877    | 1149       | 1152     | 1162      | rVB3  | 531         | 908        | 0.10%        | 0.013%     |
| 13     | 4.942    | 1167       | 1172     | 1176      | rBV3  | 285         | 301        | 0.03%        | 0.004%     |
| 14     | 4.977    | 1180       | 1183     | 1186      | rBV2  | 301         | 273        | 0.03%        | 0.004%     |
| 15     | 5.012    | 1191       | 1194     | 1199      | rVB   | 238         | 184        | 0.02%        | 0.003%     |
| 16     | 5.061    | 1204       | 1209     | 1211      | rBV   | 214         | 238        | 0.03%        | 0.003%     |
| 17     | 5.344    | 1268       | 1297     | 1321      | rBV2  | 319415      | 935758     | 100.00%      | 13.571%    |
| 18     | 5.585    | 1369       | 1372     | 1374      | rBV2  | 206         | 146        | 0.02%        | 0.002%     |
| 19     | 5.633    | 1385       | 1387     | 1395      | rBV2  | 100         | 126        | 0.01%        | 0.002%     |
| 20     | 5.704    | 1406       | 1409     | 1412      | rVB   | 196         | 157        | 0.02%        | 0.002%     |
| 21     | 5.749    | 1419       | 1423     | 1426      | rBV2  | 326         | 258        | 0.03%        | 0.004%     |
| 22     | 5.781    | 1428       | 1433     | 1434      | rBV   | 191         | 156        | 0.02%        | 0.002%     |
| 23     | 5.803    | 1434       | 1440     | 1444      | rBV2  | 197         | 271        | 0.03%        | 0.004%     |
| 24     | 5.826    | 1444       | 1447     | 1451      | rVB2  | 372         | 303        | 0.03%        | 0.004%     |
| 25     | 5.887    | 1451       | 1466     | 1492      | rBV   | 284360      | 550009     | 58.78%       | 7.977%     |
| 26     | 6.044    | 1513       | 1515     | 1518      | rVB2  | 388         | 186        | 0.02%        | 0.003%     |
| 27     | 6.128    | 1538       | 1541     | 1544      | rBV2  | 195         | 148        | 0.02%        | 0.002%     |
| 28     | 6.186    | 1557       | 1559     | 1562      | rVB   | 301         | 151        | 0.02%        | 0.002%     |
| 29     | 6.205    | 1562       | 1565     | 1566      | rBV   | 248         | 119        | 0.01%        | 0.002%     |
| 30     | 6.334    | 1589       | 1605     | 1631      | rBV   | 217881      | 436279     | 46.62%       | 6.327%     |
| 31     | 6.424    | 1631       | 1633     | 1640      | rVB2  | 416         | 312        | 0.03%        | 0.005%     |
| 32     | 6.456    | 1640       | 1643     | 1644      | rBV   | 426         | 283        | 0.03%        | 0.004%     |
| 33     | 6.569    | 1675       | 1678     | 1680      | rBV2  | 151         | 129        | 0.01%        | 0.002%     |
| 34     | 6.700    | 1718       | 1719     | 1724      | rVB   | 239         | 171        | 0.02%        | 0.002%     |

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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\SOMULM091718WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.726 | 1724 | 1727 | 1729 | rBV  | 176    | 124    | 0.01%  | 0.002%  |
| 36 | 6.771 | 1735 | 1741 | 1743 | rBV2 | 232    | 234    | 0.03%  | 0.003%  |
| 37 | 6.803 | 1746 | 1751 | 1754 | rVB2 | 194    | 184    | 0.02%  | 0.003%  |
| 38 | 6.826 | 1754 | 1758 | 1761 | rVB2 | 253    | 200    | 0.02%  | 0.003%  |
| 39 | 6.852 | 1761 | 1766 | 1770 | rBV3 | 494    | 552    | 0.06%  | 0.008%  |
| 40 | 6.900 | 1778 | 1781 | 1783 | rBV  | 257    | 155    | 0.02%  | 0.002%  |
| 41 | 6.987 | 1805 | 1808 | 1815 | rBV2 | 140    | 180    | 0.02%  | 0.003%  |
| 42 | 7.025 | 1815 | 1820 | 1826 | rBV2 | 163    | 234    | 0.03%  | 0.003%  |
| 43 | 7.115 | 1846 | 1848 | 1850 | rBV  | 186    | 130    | 0.01%  | 0.002%  |
| 44 | 7.231 | 1871 | 1884 | 1899 | rBV  | 107282 | 187778 | 20.07% | 2.723%  |
| 45 | 7.372 | 1925 | 1928 | 1930 | rBV  | 301    | 202    | 0.02%  | 0.003%  |
| 46 | 7.395 | 1932 | 1935 | 1943 | rVB5 | 908    | 913    | 0.10%  | 0.013%  |
| 47 | 7.437 | 1944 | 1948 | 1952 | rVB2 | 199    | 163    | 0.02%  | 0.002%  |
| 48 | 7.479 | 1957 | 1961 | 1964 | rBV2 | 214    | 153    | 0.02%  | 0.002%  |
| 49 | 7.569 | 1973 | 1989 | 2010 | rBV  | 408746 | 705874 | 75.43% | 10.237% |
| 50 | 7.694 | 2025 | 2028 | 2029 | rBV  | 299    | 151    | 0.02%  | 0.002%  |
| 51 | 7.720 | 2033 | 2036 | 2042 | rVV2 | 315    | 277    | 0.03%  | 0.004%  |
| 52 | 7.749 | 2042 | 2045 | 2051 | rVB2 | 295    | 289    | 0.03%  | 0.004%  |
| 53 | 7.797 | 2057 | 2060 | 2063 | rVB2 | 251    | 144    | 0.02%  | 0.002%  |
| 54 | 7.851 | 2066 | 2077 | 2096 | rBV  | 77029  | 129357 | 13.82% | 1.876%  |
| 55 | 7.974 | 2112 | 2115 | 2116 | rBV  | 340    | 161    | 0.02%  | 0.002%  |
| 56 | 8.064 | 2141 | 2143 | 2147 | rBV2 | 221    | 138    | 0.01%  | 0.002%  |
| 57 | 8.099 | 2150 | 2154 | 2156 | rBV2 | 148    | 120    | 0.01%  | 0.002%  |
| 58 | 8.186 | 2169 | 2181 | 2186 | rBV4 | 1716   | 3264   | 0.35%  | 0.047%  |
| 59 | 8.228 | 2192 | 2194 | 2199 | rVB3 | 770    | 726    | 0.08%  | 0.011%  |
| 60 | 8.273 | 2205 | 2208 | 2209 | rBV  | 186    | 126    | 0.01%  | 0.002%  |
| 61 | 8.315 | 2209 | 2221 | 2256 | rVV  | 240883 | 420346 | 44.92% | 6.096%  |
| 62 | 8.549 | 2290 | 2294 | 2296 | rBV2 | 207    | 154    | 0.02%  | 0.002%  |
| 63 | 8.581 | 2300 | 2304 | 2306 | rBV  | 259    | 199    | 0.02%  | 0.003%  |
| 64 | 8.684 | 2333 | 2336 | 2337 | rBV  | 232    | 116    | 0.01%  | 0.002%  |
| 65 | 8.810 | 2372 | 2375 | 2378 | rBV  | 130    | 132    | 0.01%  | 0.002%  |
| 66 | 8.868 | 2387 | 2393 | 2394 | rBV  | 288    | 241    | 0.03%  | 0.003%  |
| 67 | 8.925 | 2409 | 2411 | 2416 | rVB2 | 234    | 178    | 0.02%  | 0.003%  |
| 68 | 8.974 | 2423 | 2426 | 2430 | rBV2 | 188    | 146    | 0.02%  | 0.002%  |
| 69 | 8.996 | 2430 | 2433 | 2437 | rBV2 | 173    | 191    | 0.02%  | 0.003%  |
| 70 | 9.093 | 2448 | 2463 | 2493 | rBV  | 408097 | 664420 | 71.00% | 9.636%  |
| 71 | 9.231 | 2502 | 2506 | 2510 | rBV  | 257    | 200    | 0.02%  | 0.003%  |

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Filtering: 5  
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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\SOMULM091718WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.253  | 2510 | 2513 | 2517 | rVV3 | 336    | 237    | 0.03%  | 0.003% |
| 73  | 9.376  | 2549 | 2551 | 2554 | rVB2 | 283    | 187    | 0.02%  | 0.003% |
| 74  | 9.395  | 2554 | 2557 | 2559 | rBV  | 179    | 129    | 0.01%  | 0.002% |
| 75  | 9.446  | 2568 | 2573 | 2574 | rBV  | 179    | 141    | 0.02%  | 0.002% |
| 76  | 9.517  | 2591 | 2595 | 2602 | rVV2 | 215    | 278    | 0.03%  | 0.004% |
| 77  | 9.572  | 2608 | 2612 | 2614 | rBV2 | 186    | 125    | 0.01%  | 0.002% |
| 78  | 9.601  | 2618 | 2621 | 2627 | rBV2 | 231    | 218    | 0.02%  | 0.003% |
| 79  | 9.765  | 2668 | 2672 | 2675 | rBV  | 504    | 466    | 0.05%  | 0.007% |
| 80  | 9.884  | 2706 | 2709 | 2711 | rBV  | 191    | 149    | 0.02%  | 0.002% |
| 81  | 9.999  | 2739 | 2745 | 2749 | rBV2 | 214    | 340    | 0.04%  | 0.005% |
| 82  | 10.263 | 2824 | 2827 | 2830 | rBV2 | 133    | 112    | 0.01%  | 0.002% |
| 83  | 10.433 | 2868 | 2880 | 2900 | rVV  | 289617 | 455948 | 48.72% | 6.612% |
| 84  | 10.607 | 2929 | 2934 | 2944 | rVB2 | 973    | 1488   | 0.16%  | 0.022% |
| 85  | 11.257 | 3131 | 3136 | 3139 | rBV2 | 348    | 384    | 0.04%  | 0.006% |
| 86  | 11.485 | 3194 | 3207 | 3226 | rBV  | 346444 | 530815 | 56.73% | 7.698% |
| 87  | 11.726 | 3279 | 3282 | 3284 | rBV2 | 214    | 187    | 0.02%  | 0.003% |
| 88  | 11.752 | 3284 | 3290 | 3298 | rVB3 | 907    | 1359   | 0.15%  | 0.020% |
| 89  | 11.861 | 3311 | 3324 | 3343 | rBV  | 388943 | 608875 | 65.07% | 8.830% |
| 90  | 12.047 | 3380 | 3382 | 3388 | rVB2 | 330    | 196    | 0.02%  | 0.003% |
| 91  | 12.321 | 3464 | 3467 | 3470 | rBV2 | 262    | 175    | 0.02%  | 0.003% |
| 92  | 12.424 | 3496 | 3499 | 3501 | rBV  | 339    | 267    | 0.03%  | 0.004% |
| 93  | 12.472 | 3512 | 3514 | 3515 | rBV2 | 285    | 156    | 0.02%  | 0.002% |
| 94  | 12.941 | 3658 | 3660 | 3665 | rVB2 | 300    | 201    | 0.02%  | 0.003% |
| 95  | 13.096 | 3706 | 3708 | 3716 | rBV2 | 235    | 222    | 0.02%  | 0.003% |
| 96  | 13.311 | 3773 | 3775 | 3779 | rVB4 | 392    | 291    | 0.03%  | 0.004% |
| 97  | 13.510 | 3833 | 3837 | 3838 | rBV  | 327    | 221    | 0.02%  | 0.003% |
| 98  | 13.935 | 3966 | 3969 | 3970 | rBV  | 313    | 197    | 0.02%  | 0.003% |
| 99  | 14.067 | 4005 | 4010 | 4014 | rBV3 | 456    | 605    | 0.06%  | 0.009% |
| 100 | 14.526 | 4150 | 4153 | 4155 | rBV2 | 317    | 176    | 0.02%  | 0.003% |

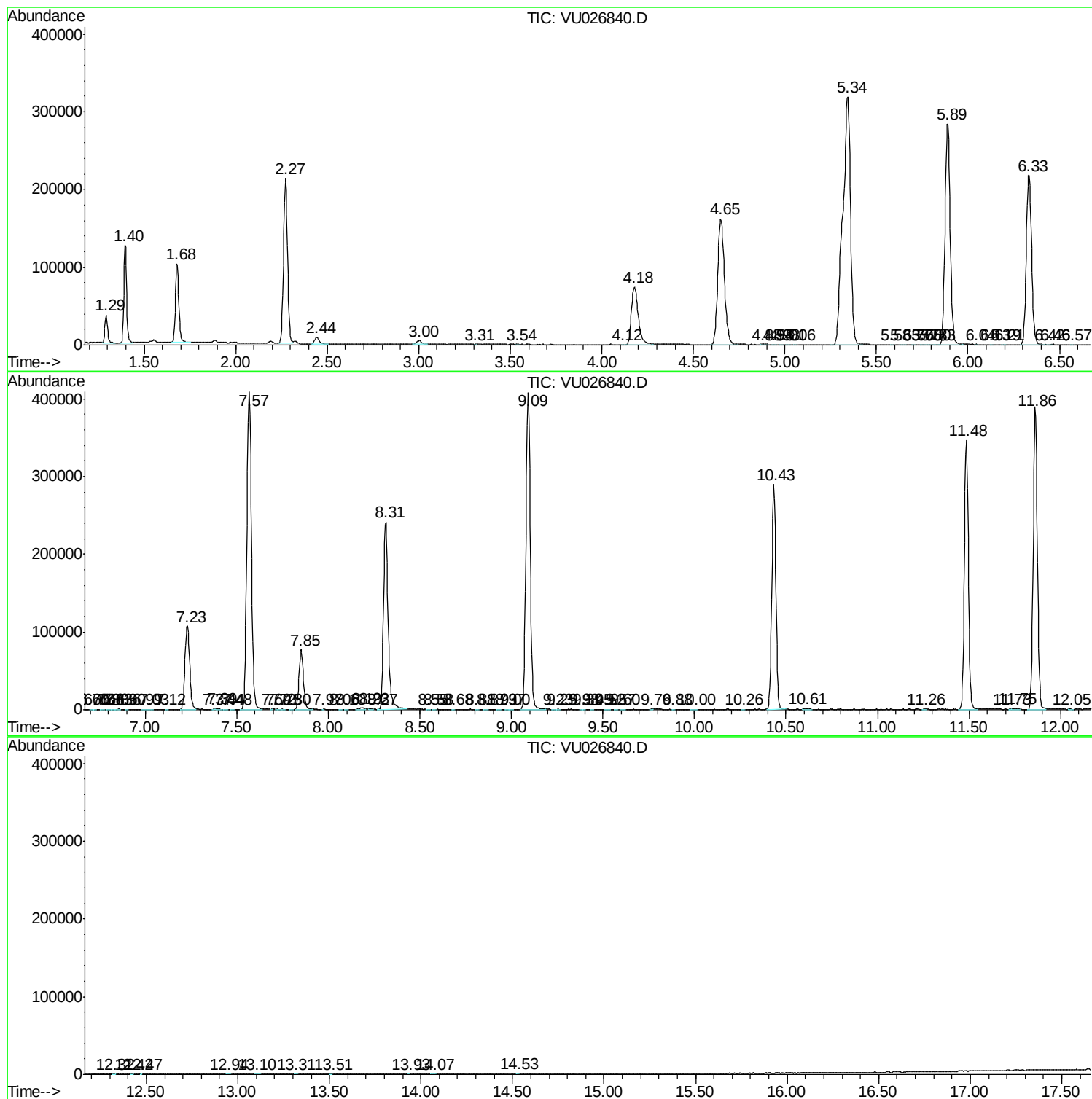
Sum of corrected areas: 6895284

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ClientSampled :  
C08L8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM091718WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU091718\  
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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          |