

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\  
 Data File : VU026311.D  
 Acq On : 23 Aug 2018 20:13  
 Operator : MD/SY  
 Sample : J4598-17  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETBL7

## 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\SOMULM082218WMA.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      | 0.610    | 4          | 6        | 9         | rVB2  | 415         | 238        | 0.02%        | 0.002%     |
| 2      | 0.638    | 9          | 15       | 17        | rBV3  | 414         | 454        | 0.04%        | 0.005%     |
| 3      | 0.716    | 37         | 39       | 42        | rBV   | 175         | 121        | 0.01%        | 0.001%     |
| 4      | 0.770    | 53         | 56       | 57        | rBV   | 191         | 129        | 0.01%        | 0.001%     |
| 5      | 0.918    | 97         | 102      | 104       | rBV   | 265         | 251        | 0.02%        | 0.003%     |
| 6      | 1.005    | 126        | 129      | 132       | rBV3  | 396         | 275        | 0.02%        | 0.003%     |
| 7      | 1.089    | 146        | 155      | 171       | rBV   | 603162      | 657882     | 57.63%       | 6.903%     |
| 8      | 1.397    | 244        | 251      | 261       | rBV   | 140325      | 143754     | 12.59%       | 1.508%     |
| 9      | 1.680    | 332        | 339      | 350       | rVB   | 106108      | 133789     | 11.72%       | 1.404%     |
| 10     | 2.272    | 513        | 523      | 535       | rBV   | 240463      | 358037     | 31.36%       | 3.757%     |
| 11     | 2.770    | 676        | 678      | 680       | rVB   | 373         | 136        | 0.01%        | 0.001%     |
| 12     | 2.790    | 681        | 684      | 686       | rBV2  | 302         | 141        | 0.01%        | 0.001%     |
| 13     | 2.828    | 686        | 696      | 698       | rBV2  | 1273        | 1651       | 0.14%        | 0.017%     |
| 14     | 3.214    | 814        | 816      | 819       | rVB   | 295         | 138        | 0.01%        | 0.001%     |
| 15     | 3.233    | 819        | 822      | 823       | rBV   | 233         | 158        | 0.01%        | 0.002%     |
| 16     | 3.291    | 838        | 840      | 843       | rVB   | 437         | 160        | 0.01%        | 0.002%     |
| 17     | 3.314    | 843        | 847      | 850       | rBV   | 292         | 273        | 0.02%        | 0.003%     |
| 18     | 3.343    | 854        | 856      | 860       | rBV2  | 331         | 162        | 0.01%        | 0.002%     |
| 19     | 3.529    | 912        | 914      | 917       | rVB2  | 351         | 234        | 0.02%        | 0.002%     |
| 20     | 3.558    | 917        | 923      | 925       | rBV   | 231         | 196        | 0.02%        | 0.002%     |
| 21     | 3.671    | 955        | 958      | 960       | rBV2  | 228         | 181        | 0.02%        | 0.002%     |
| 22     | 3.799    | 992        | 998      | 1001      | rBV2  | 343         | 425        | 0.04%        | 0.004%     |
| 23     | 3.918    | 1031       | 1035     | 1038      | rBV   | 390         | 319        | 0.03%        | 0.003%     |
| 24     | 4.005    | 1058       | 1062     | 1064      | rBV2  | 226         | 183        | 0.02%        | 0.002%     |
| 25     | 4.066    | 1077       | 1081     | 1083      | rBV2  | 332         | 247        | 0.02%        | 0.003%     |
| 26     | 4.098    | 1089       | 1091     | 1093      | rBV   | 225         | 140        | 0.01%        | 0.001%     |
| 27     | 4.182    | 1101       | 1117     | 1141      | rBV   | 96283       | 261703     | 22.93%       | 2.746%     |
| 28     | 4.452    | 1199       | 1201     | 1203      | rVB   | 447         | 197        | 0.02%        | 0.002%     |
| 29     | 4.468    | 1203       | 1206     | 1209      | rVB2  | 222         | 155        | 0.01%        | 0.002%     |
| 30     | 4.497    | 1209       | 1215     | 1217      | rBV2  | 484         | 438        | 0.04%        | 0.005%     |
| 31     | 4.555    | 1230       | 1233     | 1236      | rBV   | 173         | 143        | 0.01%        | 0.002%     |
| 32     | 4.587    | 1237       | 1243     | 1245      | rBV3  | 252         | 279        | 0.02%        | 0.003%     |
| 33     | 4.651    | 1245       | 1263     | 1285      | rBV2  | 199982      | 467014     | 40.91%       | 4.900%     |
| 34     | 4.950    | 1353       | 1356     | 1357      | rBV2  | 294         | 160        | 0.01%        | 0.002%     |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM082218WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.015 | 1372 | 1376 | 1380 | rBV  | 301    | 262     | 0.02%   | 0.003%  |
| 36 | 5.031 | 1380 | 1381 | 1386 | rVB2 | 236    | 143     | 0.01%   | 0.002%  |
| 37 | 5.069 | 1391 | 1393 | 1398 | rBV2 | 273    | 229     | 0.02%   | 0.002%  |
| 38 | 5.095 | 1398 | 1401 | 1402 | rBV  | 302    | 166     | 0.01%   | 0.002%  |
| 39 | 5.342 | 1453 | 1478 | 1502 | rBV2 | 387587 | 1141532 | 100.00% | 11.978% |
| 40 | 5.484 | 1519 | 1522 | 1525 | rBV2 | 348    | 247     | 0.02%   | 0.003%  |
| 41 | 5.539 | 1534 | 1539 | 1541 | rBV  | 355    | 281     | 0.02%   | 0.003%  |
| 42 | 5.613 | 1559 | 1562 | 1564 | rBV  | 224    | 141     | 0.01%   | 0.001%  |
| 43 | 5.641 | 1568 | 1571 | 1572 | rBV  | 249    | 132     | 0.01%   | 0.001%  |
| 44 | 5.658 | 1574 | 1576 | 1578 | rBV2 | 389    | 249     | 0.02%   | 0.003%  |
| 45 | 5.715 | 1590 | 1594 | 1597 | rBV3 | 426    | 312     | 0.03%   | 0.003%  |
| 46 | 5.773 | 1609 | 1612 | 1616 | rBV2 | 237    | 220     | 0.02%   | 0.002%  |
| 47 | 5.796 | 1616 | 1619 | 1623 | rVB2 | 314    | 188     | 0.02%   | 0.002%  |
| 48 | 5.889 | 1633 | 1648 | 1670 | rBV  | 347047 | 676228  | 59.24%  | 7.095%  |
| 49 | 6.011 | 1684 | 1686 | 1690 | rVB2 | 553    | 394     | 0.03%   | 0.004%  |
| 50 | 6.031 | 1690 | 1692 | 1693 | rBV2 | 344    | 133     | 0.01%   | 0.001%  |
| 51 | 6.124 | 1719 | 1721 | 1728 | rBV3 | 509    | 518     | 0.05%   | 0.005%  |
| 52 | 6.156 | 1729 | 1731 | 1734 | rBV2 | 259    | 192     | 0.02%   | 0.002%  |
| 53 | 6.182 | 1737 | 1739 | 1740 | rBV  | 468    | 190     | 0.02%   | 0.002%  |
| 54 | 6.259 | 1761 | 1763 | 1765 | rVB  | 310    | 123     | 0.01%   | 0.001%  |
| 55 | 6.278 | 1765 | 1769 | 1771 | rBV  | 351    | 286     | 0.03%   | 0.003%  |
| 56 | 6.333 | 1771 | 1786 | 1807 | rVV  | 264439 | 520212  | 45.57%  | 5.458%  |
| 57 | 6.513 | 1840 | 1842 | 1846 | rBV2 | 334    | 158     | 0.01%   | 0.002%  |
| 58 | 6.622 | 1873 | 1876 | 1879 | rBV2 | 308    | 291     | 0.03%   | 0.003%  |
| 59 | 6.693 | 1894 | 1898 | 1903 | rBV2 | 273    | 294     | 0.03%   | 0.003%  |
| 60 | 6.725 | 1905 | 1908 | 1911 | rBV  | 269    | 220     | 0.02%   | 0.002%  |
| 61 | 6.818 | 1935 | 1937 | 1940 | rVB  | 293    | 148     | 0.01%   | 0.002%  |
| 62 | 6.860 | 1940 | 1950 | 1952 | rBV3 | 1044   | 1343    | 0.12%   | 0.014%  |
| 63 | 6.918 | 1966 | 1968 | 1973 | rVB2 | 327    | 223     | 0.02%   | 0.002%  |
| 64 | 6.986 | 1983 | 1989 | 1994 | rVB3 | 326    | 448     | 0.04%   | 0.005%  |
| 65 | 7.011 | 1994 | 1997 | 2000 | rBV2 | 368    | 300     | 0.03%   | 0.003%  |
| 66 | 7.047 | 2004 | 2008 | 2010 | rBV  | 343    | 240     | 0.02%   | 0.003%  |
| 67 | 7.079 | 2016 | 2018 | 2020 | rBV2 | 201    | 120     | 0.01%   | 0.001%  |
| 68 | 7.124 | 2030 | 2032 | 2035 | rBV  | 221    | 123     | 0.01%   | 0.001%  |
| 69 | 7.230 | 2053 | 2065 | 2082 | rBV  | 143553 | 251540  | 22.04%  | 2.639%  |
| 70 | 7.378 | 2108 | 2111 | 2115 | rBV2 | 570    | 481     | 0.04%   | 0.005%  |
| 71 | 7.436 | 2125 | 2129 | 2133 | rBV3 | 433    | 378     | 0.03%   | 0.004%  |

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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\SOMULM082218WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 7.461  | 2134 | 2137 | 2141 | rVB2 | 506    | 346    | 0.03%  | 0.004% |
| 73  | 7.567  | 2156 | 2170 | 2194 | rBV  | 528280 | 904498 | 79.24% | 9.490% |
| 74  | 7.767  | 2229 | 2232 | 2235 | rVB2 | 437    | 228    | 0.02%  | 0.002% |
| 75  | 7.850  | 2247 | 2258 | 2274 | rBV  | 105490 | 174991 | 15.33% | 1.836% |
| 76  | 8.185  | 2349 | 2362 | 2374 | rBV  | 70205  | 170090 | 14.90% | 1.785% |
| 77  | 8.313  | 2394 | 2402 | 2431 | rVB  | 305504 | 525715 | 46.05% | 5.516% |
| 78  | 8.542  | 2470 | 2473 | 2474 | rBV  | 407    | 242    | 0.02%  | 0.003% |
| 79  | 8.821  | 2556 | 2560 | 2561 | rBV  | 238    | 176    | 0.02%  | 0.002% |
| 80  | 8.850  | 2566 | 2569 | 2571 | rVB  | 264    | 135    | 0.01%  | 0.001% |
| 81  | 8.902  | 2583 | 2585 | 2588 | rBV2 | 240    | 191    | 0.02%  | 0.002% |
| 82  | 9.092  | 2630 | 2644 | 2669 | rBV  | 519896 | 843314 | 73.88% | 8.849% |
| 83  | 9.432  | 2746 | 2750 | 2752 | rBV2 | 330    | 212    | 0.02%  | 0.002% |
| 84  | 9.545  | 2781 | 2785 | 2787 | rBV3 | 343    | 276    | 0.02%  | 0.003% |
| 85  | 10.149 | 2970 | 2973 | 2976 | rBV2 | 506    | 357    | 0.03%  | 0.004% |
| 86  | 10.210 | 2989 | 2992 | 2997 | rVB2 | 316    | 232    | 0.02%  | 0.002% |
| 87  | 10.432 | 3048 | 3061 | 3079 | rBV  | 359809 | 579088 | 50.73% | 6.076% |
| 88  | 10.612 | 3107 | 3117 | 3133 | rVB3 | 17370  | 32394  | 2.84%  | 0.340% |
| 89  | 10.873 | 3194 | 3198 | 3201 | rBV3 | 860    | 755    | 0.07%  | 0.008% |
| 90  | 10.934 | 3210 | 3217 | 3219 | rBV  | 447    | 523    | 0.05%  | 0.005% |
| 91  | 10.995 | 3234 | 3236 | 3242 | rVB3 | 399    | 379    | 0.03%  | 0.004% |
| 92  | 11.082 | 3260 | 3263 | 3268 | rBV2 | 456    | 450    | 0.04%  | 0.005% |
| 93  | 11.278 | 3320 | 3324 | 3327 | rBV2 | 492    | 445    | 0.04%  | 0.005% |
| 94  | 11.416 | 3365 | 3367 | 3368 | rBV  | 508    | 220    | 0.02%  | 0.002% |
| 95  | 11.487 | 3375 | 3389 | 3409 | rBV  | 503065 | 789510 | 69.16% | 8.284% |
| 96  | 11.709 | 3452 | 3458 | 3462 | rBV2 | 668    | 689    | 0.06%  | 0.007% |
| 97  | 11.751 | 3463 | 3471 | 3480 | rBV7 | 2263   | 4079   | 0.36%  | 0.043% |
| 98  | 11.863 | 3493 | 3506 | 3522 | rBV  | 547881 | 867522 | 76.00% | 9.103% |
| 99  | 12.201 | 3609 | 3611 | 3614 | rBV2 | 453    | 265    | 0.02%  | 0.003% |
| 100 | 14.278 | 4253 | 4257 | 4271 | rVB3 | 3331   | 4810   | 0.42%  | 0.050% |

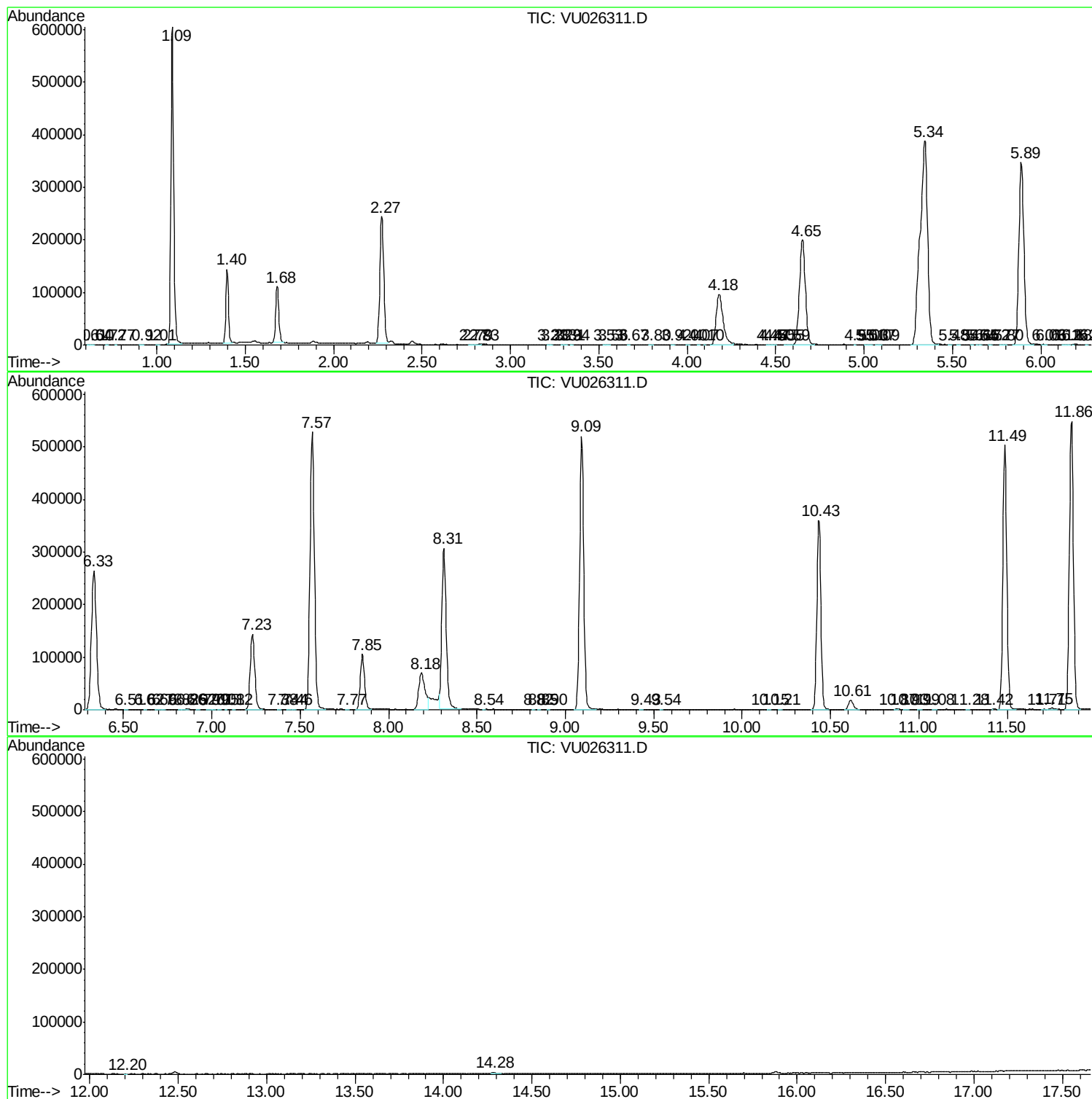
Sum of corrected areas: 9530580

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Instrument :  
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ClientSampled :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM082218WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU082318\  
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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        |