

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\  
 Data File : VU037079.D  
 Acq On : 05 Mar 2020 13:34  
 Operator : JC/MD  
 Sample : L1780-06  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0DG2

## 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      | 1.369    | 6          | 9        | 16        | rBV3  | 1682        | 1854       | 0.18%        | 0.025%     |
| 2      | 1.613    | 78         | 85       | 94        | rBV   | 123824      | 134703     | 13.41%       | 1.803%     |
| 3      | 1.928    | 175        | 183      | 205       | rVB   | 117002      | 152576     | 15.19%       | 2.043%     |
| 4      | 2.510    | 362        | 364      | 369       | rVB2  | 376         | 331        | 0.03%        | 0.004%     |
| 5      | 2.536    | 369        | 372      | 375       | rBV2  | 232         | 160        | 0.02%        | 0.002%     |
| 6      | 2.591    | 375        | 389      | 402       | rBV   | 189380      | 307177     | 30.59%       | 4.112%     |
| 7      | 2.713    | 425        | 427      | 430       | rVB   | 294         | 145        | 0.01%        | 0.002%     |
| 8      | 2.745    | 430        | 437      | 440       | rBV2  | 338         | 355        | 0.04%        | 0.005%     |
| 9      | 2.793    | 440        | 452      | 463       | rVV2  | 4386        | 8316       | 0.83%        | 0.111%     |
| 10     | 2.896    | 479        | 484      | 487       | rBV   | 388         | 260        | 0.03%        | 0.003%     |
| 11     | 3.028    | 520        | 525      | 528       | rVB2  | 182         | 165        | 0.02%        | 0.002%     |
| 12     | 3.150    | 559        | 563      | 564       | rBV   | 184         | 136        | 0.01%        | 0.002%     |
| 13     | 3.215    | 577        | 583      | 585       | rBV4  | 774         | 869        | 0.09%        | 0.012%     |
| 14     | 3.334    | 616        | 620      | 623       | rBV2  | 147         | 157        | 0.02%        | 0.002%     |
| 15     | 3.391    | 635        | 638      | 641       | rBV2  | 243         | 156        | 0.02%        | 0.002%     |
| 16     | 3.417    | 642        | 646      | 650       | rVB2  | 276         | 233        | 0.02%        | 0.003%     |
| 17     | 3.616    | 704        | 708      | 715       | rBV   | 399         | 544        | 0.05%        | 0.007%     |
| 18     | 3.719    | 738        | 740      | 746       | rBV2  | 158         | 151        | 0.02%        | 0.002%     |
| 19     | 3.800    | 755        | 765      | 768       | rBV   | 270         | 418        | 0.04%        | 0.006%     |
| 20     | 3.899    | 783        | 796      | 806       | rBV3  | 2827        | 6200       | 0.62%        | 0.083%     |
| 21     | 3.967    | 814        | 817      | 820       | rVB   | 288         | 215        | 0.02%        | 0.003%     |
| 22     | 3.993    | 820        | 825      | 827       | rBV2  | 283         | 315        | 0.03%        | 0.004%     |
| 23     | 4.125    | 864        | 866      | 868       | rBV   | 247         | 164        | 0.02%        | 0.002%     |
| 24     | 4.359    | 936        | 939      | 943       | rVB2  | 231         | 168        | 0.02%        | 0.002%     |
| 25     | 4.581    | 1005       | 1008     | 1012      | rVV2  | 193         | 155        | 0.02%        | 0.002%     |
| 26     | 4.668    | 1020       | 1035     | 1069      | rBV   | 104357      | 248278     | 24.72%       | 3.324%     |
| 27     | 4.954    | 1121       | 1124     | 1128      | rBV2  | 206         | 214        | 0.02%        | 0.003%     |
| 28     | 5.105    | 1154       | 1171     | 1189      | rBV   | 174247      | 377493     | 37.59%       | 5.054%     |
| 29     | 5.272    | 1219       | 1223     | 1226      | rBV2  | 351         | 289        | 0.03%        | 0.004%     |
| 30     | 5.317    | 1232       | 1237     | 1238      | rBV   | 464         | 277        | 0.03%        | 0.004%     |
| 31     | 5.427    | 1269       | 1271     | 1274      | rVB2  | 289         | 155        | 0.02%        | 0.002%     |
| 32     | 5.468    | 1278       | 1284     | 1288      | rBV2  | 241         | 273        | 0.03%        | 0.004%     |
| 33     | 5.597    | 1321       | 1324     | 1326      | rVB   | 224         | 147        | 0.01%        | 0.002%     |
| 34     | 5.616    | 1326       | 1330     | 1332      | rVB2  | 338         | 222        | 0.02%        | 0.003%     |

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 Peak separation: 5

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

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.639  | 1332 | 1337 | 1340 | rBV2 | 288    | 301     | 0.03%   | 0.004%  |
| 36 | 5.761  | 1353 | 1375 | 1409 | rBV2 | 380857 | 1004205 | 100.00% | 13.443% |
| 37 | 5.896  | 1414 | 1417 | 1419 | rVB2 | 334    | 172     | 0.02%   | 0.002%  |
| 38 | 5.925  | 1422 | 1426 | 1430 | rBV2 | 288    | 287     | 0.03%   | 0.004%  |
| 39 | 6.141  | 1491 | 1493 | 1495 | rBV  | 383    | 223     | 0.02%   | 0.003%  |
| 40 | 6.157  | 1495 | 1498 | 1501 | rVB2 | 396    | 243     | 0.02%   | 0.003%  |
| 41 | 6.182  | 1503 | 1506 | 1509 | rBV3 | 192    | 163     | 0.02%   | 0.002%  |
| 42 | 6.198  | 1509 | 1511 | 1519 | rVB4 | 346    | 339     | 0.03%   | 0.005%  |
| 43 | 6.282  | 1521 | 1537 | 1559 | rBV  | 334838 | 626511  | 62.39%  | 8.387%  |
| 44 | 6.481  | 1596 | 1599 | 1602 | rBV2 | 251    | 232     | 0.02%   | 0.003%  |
| 45 | 6.568  | 1615 | 1626 | 1636 | rBV9 | 3035   | 6135    | 0.61%   | 0.082%  |
| 46 | 6.722  | 1659 | 1674 | 1692 | rBV  | 238990 | 458947  | 45.70%  | 6.144%  |
| 47 | 6.825  | 1703 | 1706 | 1709 | rBV2 | 255    | 183     | 0.02%   | 0.002%  |
| 48 | 7.070  | 1780 | 1782 | 1786 | rVB2 | 401    | 170     | 0.02%   | 0.002%  |
| 49 | 7.157  | 1806 | 1809 | 1815 | rBV2 | 135    | 154     | 0.02%   | 0.002%  |
| 50 | 7.208  | 1815 | 1825 | 1834 | rVV3 | 2218   | 3679    | 0.37%   | 0.049%  |
| 51 | 7.276  | 1839 | 1846 | 1849 | rBV2 | 192    | 224     | 0.02%   | 0.003%  |
| 52 | 7.314  | 1854 | 1858 | 1865 | rBV2 | 139    | 162     | 0.02%   | 0.002%  |
| 53 | 7.417  | 1887 | 1890 | 1892 | rBV  | 272    | 225     | 0.02%   | 0.003%  |
| 54 | 7.594  | 1932 | 1945 | 1961 | rBV  | 121788 | 213450  | 21.26%  | 2.857%  |
| 55 | 7.710  | 1973 | 1981 | 1994 | rVB3 | 1451   | 2826    | 0.28%   | 0.038%  |
| 56 | 7.925  | 2034 | 2048 | 2065 | rBV  | 444194 | 775416  | 77.22%  | 10.381% |
| 57 | 8.205  | 2122 | 2135 | 2151 | rBV  | 85126  | 142133  | 14.15%  | 1.903%  |
| 58 | 8.304  | 2164 | 2166 | 2170 | rBV2 | 249    | 211     | 0.02%   | 0.003%  |
| 59 | 8.494  | 2218 | 2225 | 2232 | rVB2 | 471    | 742     | 0.07%   | 0.010%  |
| 60 | 8.658  | 2263 | 2276 | 2304 | rBV  | 258712 | 517992  | 51.58%  | 6.934%  |
| 61 | 8.976  | 2372 | 2375 | 2391 | rVB2 | 176    | 345     | 0.03%   | 0.005%  |
| 62 | 9.359  | 2490 | 2494 | 2500 | rBV  | 211    | 192     | 0.02%   | 0.003%  |
| 63 | 9.439  | 2505 | 2519 | 2554 | rBV  | 456782 | 784646  | 78.14%  | 10.504% |
| 64 | 9.610  | 2569 | 2572 | 2575 | rVB2 | 292    | 190     | 0.02%   | 0.003%  |
| 65 | 9.652  | 2580 | 2585 | 2587 | rBV2 | 231    | 207     | 0.02%   | 0.003%  |
| 66 | 9.883  | 2650 | 2657 | 2660 | rBV  | 336    | 468     | 0.05%   | 0.006%  |
| 67 | 9.906  | 2661 | 2664 | 2669 | rVV2 | 190    | 179     | 0.02%   | 0.002%  |
| 68 | 9.931  | 2669 | 2672 | 2679 | rVV2 | 176    | 203     | 0.02%   | 0.003%  |
| 69 | 10.118 | 2728 | 2730 | 2734 | rBV2 | 231    | 144     | 0.01%   | 0.002%  |
| 70 | 10.394 | 2812 | 2816 | 2819 | rBV2 | 154    | 143     | 0.01%   | 0.002%  |
| 71 | 10.417 | 2819 | 2823 | 2827 | rBV  | 218    | 193     | 0.02%   | 0.003%  |

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 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
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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  | 10.774 | 2921 | 2934 | 2952 | rBV  | 309119 | 500188 | 49.81% | 6.696% |
| 73  | 10.873 | 2962 | 2965 | 2970 | rBV  | 183    | 158    | 0.02%  | 0.002% |
| 74  | 10.915 | 2975 | 2978 | 2982 | rBV2 | 417    | 394    | 0.04%  | 0.005% |
| 75  | 11.449 | 3133 | 3144 | 3150 | rBV2 | 383    | 806    | 0.08%  | 0.011% |
| 76  | 11.639 | 3200 | 3203 | 3206 | rBV2 | 308    | 212    | 0.02%  | 0.003% |
| 77  | 11.700 | 3217 | 3222 | 3226 | rBV  | 211    | 251    | 0.02%  | 0.003% |
| 78  | 11.767 | 3240 | 3243 | 3247 | rVV2 | 501    | 403    | 0.04%  | 0.005% |
| 79  | 11.828 | 3249 | 3262 | 3284 | rVB  | 350448 | 580995 | 57.86% | 7.778% |
| 80  | 11.941 | 3295 | 3297 | 3301 | rBV  | 148    | 144    | 0.01%  | 0.002% |
| 81  | 12.076 | 3335 | 3339 | 3347 | rVB4 | 821    | 1065   | 0.11%  | 0.014% |
| 82  | 12.108 | 3347 | 3349 | 3353 | rVB2 | 373    | 218    | 0.02%  | 0.003% |
| 83  | 12.137 | 3353 | 3358 | 3361 | rBV2 | 255    | 293    | 0.03%  | 0.004% |
| 84  | 12.208 | 3367 | 3380 | 3396 | rBV  | 352651 | 595063 | 59.26% | 7.966% |
| 85  | 12.407 | 3436 | 3442 | 3444 | rBV2 | 332    | 411    | 0.04%  | 0.006% |
| 86  | 12.793 | 3558 | 3562 | 3566 | rBV2 | 278    | 282    | 0.03%  | 0.004% |
| 87  | 12.835 | 3572 | 3575 | 3577 | rBV  | 196    | 148    | 0.01%  | 0.002% |
| 88  | 13.015 | 3627 | 3631 | 3634 | rBV2 | 177    | 199    | 0.02%  | 0.003% |
| 89  | 13.198 | 3685 | 3688 | 3691 | rBV2 | 238    | 236    | 0.02%  | 0.003% |
| 90  | 13.221 | 3693 | 3695 | 3698 | rVV2 | 301    | 178    | 0.02%  | 0.002% |
| 91  | 13.989 | 3931 | 3934 | 3937 | rVB3 | 346    | 250    | 0.02%  | 0.003% |
| 92  | 14.044 | 3947 | 3951 | 3958 | rBV2 | 212    | 246    | 0.02%  | 0.003% |
| 93  | 14.086 | 3961 | 3964 | 3966 | rBV  | 346    | 221    | 0.02%  | 0.003% |
| 94  | 14.195 | 3996 | 3998 | 4001 | rBV  | 225    | 143    | 0.01%  | 0.002% |
| 95  | 14.626 | 4129 | 4132 | 4134 | rBV  | 315    | 183    | 0.02%  | 0.002% |
| 96  | 14.661 | 4141 | 4143 | 4149 | rBV2 | 358    | 357    | 0.04%  | 0.005% |
| 97  | 14.706 | 4155 | 4157 | 4161 | rVB3 | 352    | 214    | 0.02%  | 0.003% |
| 98  | 14.857 | 4197 | 4204 | 4209 | rBV2 | 481    | 715    | 0.07%  | 0.010% |
| 99  | 14.896 | 4214 | 4216 | 4217 | rBV  | 392    | 193    | 0.02%  | 0.003% |
| 100 | 14.976 | 4239 | 4241 | 4246 | rVB  | 418    | 189    | 0.02%  | 0.003% |

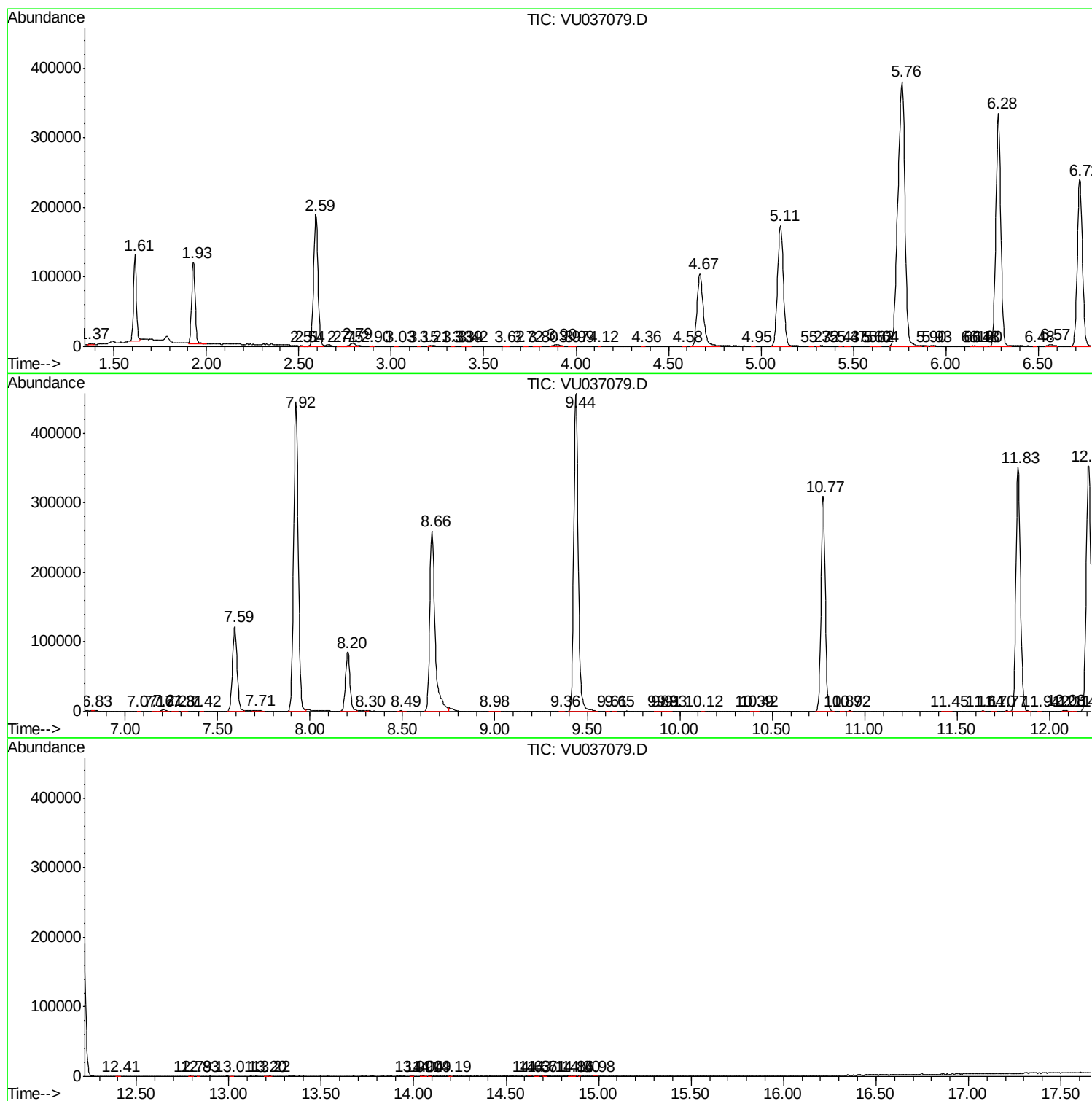
Sum of corrected areas: 7469861

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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\VU030520\  
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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        |