

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\  
 Data File : VU037321.D  
 Acq On : 17 Mar 2020 16:52  
 Operator : JC/MD  
 Sample : L1494-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0NG8

## 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\SOMULM031220WMA.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       | 96        | rBV   | 200702      | 203138     | 12.04%       | 1.456%     |
| 2      | 1.929    | 175        | 183      | 198       | rVB   | 169109      | 223898     | 13.28%       | 1.604%     |
| 3      | 2.591    | 374        | 389      | 404       | rBV2  | 305645      | 529465     | 31.39%       | 3.794%     |
| 4      | 2.694    | 419        | 421      | 425       | rVB2  | 885         | 559        | 0.03%        | 0.004%     |
| 5      | 2.726    | 425        | 431      | 437       | rBV4  | 1015        | 1234       | 0.07%        | 0.009%     |
| 6      | 2.790    | 440        | 451      | 464       | rBV2  | 16901       | 32582      | 1.93%        | 0.233%     |
| 7      | 2.916    | 485        | 490      | 493       | rBV3  | 387         | 370        | 0.02%        | 0.003%     |
| 8      | 2.932    | 493        | 495      | 498       | rVB3  | 641         | 403        | 0.02%        | 0.003%     |
| 9      | 2.967    | 504        | 506      | 510       | rVB2  | 719         | 444        | 0.03%        | 0.003%     |
| 10     | 3.057    | 529        | 534      | 536       | rBV3  | 410         | 395        | 0.02%        | 0.003%     |
| 11     | 3.221    | 572        | 585      | 600       | rVB2  | 12329       | 29153      | 1.73%        | 0.209%     |
| 12     | 3.465    | 656        | 661      | 665       | rVB3  | 428         | 423        | 0.03%        | 0.003%     |
| 13     | 3.584    | 692        | 698      | 700       | rBV   | 475         | 452        | 0.03%        | 0.003%     |
| 14     | 3.662    | 719        | 722      | 726       | rBV   | 405         | 312        | 0.02%        | 0.002%     |
| 15     | 3.716    | 734        | 739      | 740       | rBV2  | 426         | 334        | 0.02%        | 0.002%     |
| 16     | 3.883    | 785        | 791      | 793       | rBV2  | 532         | 555        | 0.03%        | 0.004%     |
| 17     | 3.916    | 798        | 801      | 807       | rVV4  | 908         | 903        | 0.05%        | 0.006%     |
| 18     | 3.980    | 819        | 821      | 830       | rVB2  | 299         | 402        | 0.02%        | 0.003%     |
| 19     | 4.112    | 858        | 862      | 864       | rBV2  | 458         | 371        | 0.02%        | 0.003%     |
| 20     | 4.128    | 864        | 867      | 874       | rVB   | 378         | 360        | 0.02%        | 0.003%     |
| 21     | 4.253    | 901        | 906      | 910       | rBV2  | 500         | 489        | 0.03%        | 0.004%     |
| 22     | 4.285    | 912        | 916      | 922       | rVB2  | 419         | 418        | 0.02%        | 0.003%     |
| 23     | 4.482    | 971        | 977      | 981       | rVB2  | 664         | 660        | 0.04%        | 0.005%     |
| 24     | 4.559    | 998        | 1001     | 1005      | rVB2  | 445         | 347        | 0.02%        | 0.002%     |
| 25     | 4.588    | 1005       | 1010     | 1016      | rBV2  | 322         | 445        | 0.03%        | 0.003%     |
| 26     | 4.668    | 1016       | 1035     | 1072      | rBV   | 184329      | 496522     | 29.44%       | 3.558%     |
| 27     | 4.938    | 1116       | 1119     | 1127      | rVB3  | 943         | 961        | 0.06%        | 0.007%     |
| 28     | 4.973    | 1127       | 1130     | 1132      | rBV2  | 449         | 320        | 0.02%        | 0.002%     |
| 29     | 5.105    | 1154       | 1171     | 1193      | rBV   | 317027      | 696719     | 41.31%       | 4.992%     |
| 30     | 5.269    | 1218       | 1222     | 1225      | rVB3  | 632         | 492        | 0.03%        | 0.004%     |
| 31     | 5.285    | 1225       | 1227     | 1232      | rVB3  | 539         | 417        | 0.02%        | 0.003%     |
| 32     | 5.350    | 1232       | 1247     | 1262      | rBV6  | 9812        | 24253      | 1.44%        | 0.174%     |
| 33     | 5.565    | 1309       | 1314     | 1316      | rBV2  | 484         | 355        | 0.02%        | 0.003%     |
| 34     | 5.633    | 1330       | 1335     | 1340      | rBV3  | 388         | 396        | 0.02%        | 0.003%     |

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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\SOMULM031220WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.761  | 1352 | 1375 | 1400 | rBV2 | 629350 | 1686558 | 100.00% | 12.085% |
| 36 | 6.070  | 1465 | 1471 | 1473 | rBV4 | 841    | 729     | 0.04%   | 0.005%  |
| 37 | 6.112  | 1482 | 1484 | 1487 | rVB  | 580    | 353     | 0.02%   | 0.003%  |
| 38 | 6.144  | 1490 | 1494 | 1495 | rBV  | 587    | 422     | 0.03%   | 0.003%  |
| 39 | 6.282  | 1518 | 1537 | 1557 | rBV  | 545921 | 1030322 | 61.09%  | 7.383%  |
| 40 | 6.401  | 1572 | 1574 | 1578 | rBV2 | 556    | 466     | 0.03%   | 0.003%  |
| 41 | 6.571  | 1613 | 1627 | 1646 | rVV  | 344987 | 649722  | 38.52%  | 4.656%  |
| 42 | 6.723  | 1659 | 1674 | 1692 | rBV  | 405870 | 781652  | 46.35%  | 5.601%  |
| 43 | 6.880  | 1720 | 1723 | 1726 | rBV2 | 552    | 471     | 0.03%   | 0.003%  |
| 44 | 6.941  | 1738 | 1742 | 1750 | rVB4 | 740    | 965     | 0.06%   | 0.007%  |
| 45 | 6.977  | 1750 | 1753 | 1755 | rBV2 | 680    | 390     | 0.02%   | 0.003%  |
| 46 | 7.038  | 1768 | 1772 | 1776 | rBV2 | 810    | 418     | 0.02%   | 0.003%  |
| 47 | 7.157  | 1806 | 1809 | 1812 | rBV2 | 660    | 365     | 0.02%   | 0.003%  |
| 48 | 7.208  | 1817 | 1825 | 1826 | rBV5 | 966    | 1122    | 0.07%   | 0.008%  |
| 49 | 7.401  | 1881 | 1885 | 1887 | rVB  | 458    | 332     | 0.02%   | 0.002%  |
| 50 | 7.594  | 1932 | 1945 | 1966 | rBV  | 227752 | 409393  | 24.27%  | 2.934%  |
| 51 | 7.703  | 1975 | 1979 | 1981 | rBV4 | 1008   | 958     | 0.06%   | 0.007%  |
| 52 | 7.784  | 2000 | 2004 | 2007 | rBV3 | 455    | 456     | 0.03%   | 0.003%  |
| 53 | 7.829  | 2013 | 2018 | 2022 | rVB6 | 634    | 559     | 0.03%   | 0.004%  |
| 54 | 7.925  | 2031 | 2048 | 2066 | rBV  | 772878 | 1341805 | 79.56%  | 9.615%  |
| 55 | 8.205  | 2114 | 2135 | 2158 | rBV  | 165627 | 289964  | 17.19%  | 2.078%  |
| 56 | 8.491  | 2222 | 2224 | 2231 | rVB2 | 732    | 814     | 0.05%   | 0.006%  |
| 57 | 8.578  | 2247 | 2251 | 2258 | rVB3 | 696    | 732     | 0.04%   | 0.005%  |
| 58 | 8.658  | 2258 | 2276 | 2323 | rBV  | 513857 | 1035263 | 61.38%  | 7.418%  |
| 59 | 8.832  | 2328 | 2330 | 2335 | rVB3 | 741    | 494     | 0.03%   | 0.004%  |
| 60 | 8.915  | 2352 | 2356 | 2359 | rBV3 | 460    | 409     | 0.02%   | 0.003%  |
| 61 | 9.121  | 2416 | 2420 | 2424 | rVV3 | 556    | 473     | 0.03%   | 0.003%  |
| 62 | 9.382  | 2496 | 2501 | 2503 | rBV  | 386    | 356     | 0.02%   | 0.003%  |
| 63 | 9.440  | 2503 | 2519 | 2542 | rBV  | 766090 | 1286000 | 76.25%  | 9.215%  |
| 64 | 9.594  | 2561 | 2567 | 2570 | rBV2 | 675    | 674     | 0.04%   | 0.005%  |
| 65 | 9.629  | 2575 | 2578 | 2584 | rBV2 | 439    | 393     | 0.02%   | 0.003%  |
| 66 | 9.706  | 2596 | 2602 | 2604 | rBV2 | 726    | 691     | 0.04%   | 0.005%  |
| 67 | 10.208 | 2756 | 2758 | 2764 | rVB2 | 498    | 485     | 0.03%   | 0.003%  |
| 68 | 10.507 | 2846 | 2851 | 2858 | rVB2 | 865    | 1143    | 0.07%   | 0.008%  |
| 69 | 10.552 | 2858 | 2865 | 2871 | rBV2 | 753    | 1000    | 0.06%   | 0.007%  |
| 70 | 10.681 | 2901 | 2905 | 2909 | rVB  | 525    | 493     | 0.03%   | 0.004%  |
| 71 | 10.774 | 2921 | 2934 | 2954 | rBV  | 568443 | 939962  | 55.73%  | 6.735%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031220WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.912 | 2969 | 2977 | 2988 | rVB4 | 1986   | 3581    | 0.21%  | 0.026% |
| 73  | 10.967 | 2988 | 2994 | 3002 | rBV  | 591    | 1097    | 0.07%  | 0.008% |
| 74  | 11.031 | 3012 | 3014 | 3019 | rVB2 | 438    | 325     | 0.02%  | 0.002% |
| 75  | 11.060 | 3019 | 3023 | 3031 | rBV3 | 437    | 562     | 0.03%  | 0.004% |
| 76  | 11.185 | 3060 | 3062 | 3069 | rVB2 | 566    | 476     | 0.03%  | 0.003% |
| 77  | 11.224 | 3069 | 3074 | 3076 | rBV3 | 714    | 675     | 0.04%  | 0.005% |
| 78  | 11.275 | 3088 | 3090 | 3094 | rVB2 | 677    | 471     | 0.03%  | 0.003% |
| 79  | 11.385 | 3122 | 3124 | 3129 | rVB2 | 502    | 310     | 0.02%  | 0.002% |
| 80  | 11.716 | 3224 | 3227 | 3230 | rBV2 | 610    | 348     | 0.02%  | 0.002% |
| 81  | 11.742 | 3231 | 3235 | 3239 | rVB3 | 436    | 412     | 0.02%  | 0.003% |
| 82  | 11.828 | 3245 | 3262 | 3282 | rBV  | 622306 | 1042460 | 61.81% | 7.470% |
| 83  | 11.919 | 3288 | 3290 | 3295 | rBV  | 360    | 340     | 0.02%  | 0.002% |
| 84  | 12.044 | 3326 | 3329 | 3335 | rBV4 | 673    | 632     | 0.04%  | 0.005% |
| 85  | 12.079 | 3338 | 3340 | 3347 | rVB4 | 591    | 530     | 0.03%  | 0.004% |
| 86  | 12.208 | 3367 | 3380 | 3399 | rBV  | 714829 | 1180197 | 69.98% | 8.457% |
| 87  | 12.848 | 3576 | 3579 | 3582 | rBV  | 572    | 475     | 0.03%  | 0.003% |
| 88  | 12.980 | 3618 | 3620 | 3625 | rBV4 | 419    | 341     | 0.02%  | 0.002% |
| 89  | 13.555 | 3797 | 3799 | 3808 | rBV4 | 491    | 467     | 0.03%  | 0.003% |
| 90  | 13.619 | 3817 | 3819 | 3823 | rVB2 | 590    | 314     | 0.02%  | 0.002% |
| 91  | 13.645 | 3823 | 3827 | 3834 | rBV4 | 651    | 817     | 0.05%  | 0.006% |
| 92  | 14.063 | 3955 | 3957 | 3963 | rBV3 | 663    | 548     | 0.03%  | 0.004% |
| 93  | 14.201 | 3997 | 4000 | 4001 | rBV  | 687    | 384     | 0.02%  | 0.003% |
| 94  | 14.320 | 4035 | 4037 | 4040 | rBV2 | 562    | 394     | 0.02%  | 0.003% |
| 95  | 14.475 | 4082 | 4085 | 4087 | rBV3 | 598    | 431     | 0.03%  | 0.003% |
| 96  | 14.677 | 4145 | 4148 | 4150 | rVB  | 961    | 484     | 0.03%  | 0.003% |
| 97  | 14.828 | 4190 | 4195 | 4198 | rVB4 | 1037   | 902     | 0.05%  | 0.006% |
| 98  | 14.925 | 4220 | 4225 | 4226 | rBV3 | 823    | 660     | 0.04%  | 0.005% |
| 99  | 15.131 | 4287 | 4289 | 4291 | rBV3 | 862    | 518     | 0.03%  | 0.004% |
| 100 | 15.188 | 4304 | 4307 | 4309 | rBV2 | 1499   | 954     | 0.06%  | 0.007% |

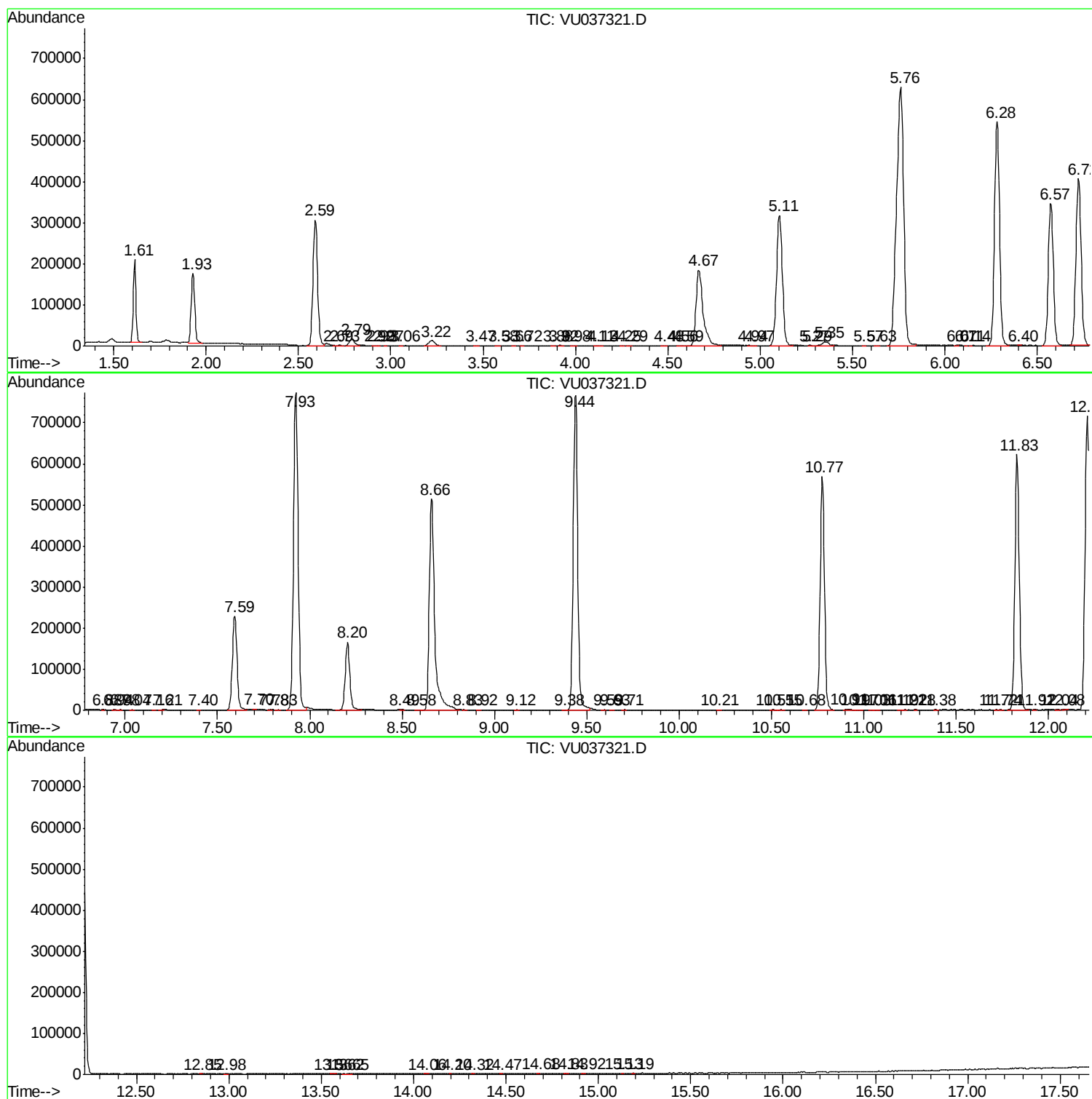
Sum of corrected areas: 13955456

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM031220WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU031720\  
Data File : VU037321.D  
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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        |