

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\  
 Data File : VU037971.D  
 Acq On : 01 May 2020 00:05  
 Operator : JC/MD  
 Sample : L2410-07DL 10X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBEF5DL

## 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\SOMULM043020WMA.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      | 1.610    | 77         | 84       | 97        | rBV   | 404983      | 423917     | 15.93%       | 1.755%     |
| 2      | 1.893    | 166        | 172      | 187       | rVB   | 304320      | 413892     | 15.56%       | 1.713%     |
| 3      | 2.578    | 374        | 385      | 402       | rVB   | 523022      | 852349     | 32.04%       | 3.528%     |
| 4      | 2.954    | 499        | 502      | 506       | rBV2  | 1014        | 1003       | 0.04%        | 0.004%     |
| 5      | 3.153    | 562        | 564      | 566       | rBV2  | 647         | 400        | 0.02%        | 0.002%     |
| 6      | 3.324    | 614        | 617      | 620       | rBV3  | 880         | 593        | 0.02%        | 0.002%     |
| 7      | 3.359    | 625        | 628      | 631       | rBV5  | 853         | 628        | 0.02%        | 0.003%     |
| 8      | 3.436    | 649        | 652      | 653       | rBV   | 462         | 263        | 0.01%        | 0.001%     |
| 9      | 3.475    | 662        | 664      | 666       | rBV   | 425         | 171        | 0.01%        | 0.001%     |
| 10     | 3.575    | 690        | 695      | 699       | rBV2  | 541         | 538        | 0.02%        | 0.002%     |
| 11     | 3.652    | 717        | 719      | 721       | rBV   | 300         | 171        | 0.01%        | 0.001%     |
| 12     | 3.703    | 732        | 735      | 737       | rBV2  | 646         | 418        | 0.02%        | 0.002%     |
| 13     | 3.764    | 751        | 754      | 759       | rVB3  | 438         | 343        | 0.01%        | 0.001%     |
| 14     | 3.787    | 759        | 761      | 764       | rBV2  | 471         | 306        | 0.01%        | 0.001%     |
| 15     | 3.838    | 773        | 777      | 780       | rBV2  | 365         | 247        | 0.01%        | 0.001%     |
| 16     | 3.858    | 780        | 783      | 785       | rVV2  | 419         | 275        | 0.01%        | 0.001%     |
| 17     | 3.874    | 785        | 788      | 790       | rVV   | 815         | 449        | 0.02%        | 0.002%     |
| 18     | 3.890    | 790        | 793      | 795       | rVV   | 482         | 248        | 0.01%        | 0.001%     |
| 19     | 3.903    | 795        | 797      | 802       | rVB2  | 673         | 461        | 0.02%        | 0.002%     |
| 20     | 4.009    | 825        | 830      | 831       | rBV2  | 424         | 307        | 0.01%        | 0.001%     |
| 21     | 4.102    | 857        | 859      | 863       | rBV3  | 395         | 262        | 0.01%        | 0.001%     |
| 22     | 4.124    | 863        | 866      | 870       | rVV   | 536         | 357        | 0.01%        | 0.001%     |
| 23     | 4.157    | 874        | 876      | 878       | rBV2  | 514         | 298        | 0.01%        | 0.001%     |
| 24     | 4.292    | 915        | 918      | 921       | rBV   | 510         | 425        | 0.02%        | 0.002%     |
| 25     | 4.327    | 926        | 929      | 934       | rBV3  | 426         | 368        | 0.01%        | 0.002%     |
| 26     | 4.350    | 934        | 936      | 940       | rBV2  | 253         | 178        | 0.01%        | 0.001%     |
| 27     | 4.420    | 954        | 958      | 962       | rBV2  | 401         | 333        | 0.01%        | 0.001%     |
| 28     | 4.497    | 978        | 982      | 987       | rVB4  | 594         | 492        | 0.02%        | 0.002%     |
| 29     | 4.559    | 997        | 1001     | 1003      | rBV   | 449         | 383        | 0.01%        | 0.002%     |
| 30     | 4.575    | 1003       | 1006     | 1012      | rVB4  | 462         | 541        | 0.02%        | 0.002%     |
| 31     | 4.700    | 1019       | 1045     | 1069      | rBV2  | 706878      | 2176737    | 81.81%       | 9.010%     |
| 32     | 5.099    | 1151       | 1169     | 1194      | rBV   | 454501      | 999071     | 37.55%       | 4.135%     |
| 33     | 5.279    | 1222       | 1225     | 1226      | rBV   | 422         | 254        | 0.01%        | 0.001%     |
| 34     | 5.314    | 1231       | 1236     | 1237      | rBV   | 1051        | 814        | 0.03%        | 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\_U\METHOD\SOMULM043020WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 35 | 5.472 | 1281 | 1285 | 1287 | rBV2 | 391     | 274     | 0.01%   | 0.001%  |
| 36 | 5.494 | 1287 | 1292 | 1297 | rVV3 | 395     | 440     | 0.02%   | 0.002%  |
| 37 | 5.568 | 1309 | 1315 | 1317 | rBV2 | 477     | 399     | 0.01%   | 0.002%  |
| 38 | 5.632 | 1332 | 1335 | 1337 | rBV3 | 490     | 228     | 0.01%   | 0.001%  |
| 39 | 5.655 | 1337 | 1342 | 1343 | rBV  | 285     | 197     | 0.01%   | 0.001%  |
| 40 | 5.755 | 1351 | 1373 | 1403 | rBV2 | 1012720 | 2660573 | 100.00% | 11.013% |
| 41 | 5.925 | 1422 | 1426 | 1427 | rBV  | 734     | 532     | 0.02%   | 0.002%  |
| 42 | 5.951 | 1431 | 1434 | 1441 | rBV4 | 769     | 810     | 0.03%   | 0.003%  |
| 43 | 6.002 | 1441 | 1450 | 1451 | rBV5 | 2594    | 3107    | 0.12%   | 0.013%  |
| 44 | 6.279 | 1520 | 1536 | 1568 | rBV  | 837596  | 1630015 | 61.27%  | 6.747%  |
| 45 | 6.430 | 1581 | 1583 | 1586 | rBV  | 494     | 256     | 0.01%   | 0.001%  |
| 46 | 6.568 | 1612 | 1626 | 1640 | rBV2 | 275926  | 518892  | 19.50%  | 2.148%  |
| 47 | 6.719 | 1658 | 1673 | 1695 | rVB  | 639296  | 1226414 | 46.10%  | 5.076%  |
| 48 | 6.957 | 1743 | 1747 | 1750 | rBV2 | 655     | 444     | 0.02%   | 0.002%  |
| 49 | 7.009 | 1757 | 1763 | 1764 | rBV  | 400     | 408     | 0.02%   | 0.002%  |
| 50 | 7.099 | 1789 | 1791 | 1795 | rBV2 | 384     | 275     | 0.01%   | 0.001%  |
| 51 | 7.128 | 1797 | 1800 | 1804 | rBV2 | 380     | 302     | 0.01%   | 0.001%  |
| 52 | 7.153 | 1804 | 1808 | 1809 | rBV3 | 556     | 369     | 0.01%   | 0.002%  |
| 53 | 7.202 | 1817 | 1823 | 1832 | rVB7 | 2396    | 3565    | 0.13%   | 0.015%  |
| 54 | 7.394 | 1879 | 1883 | 1887 | rBV3 | 720     | 664     | 0.02%   | 0.003%  |
| 55 | 7.439 | 1893 | 1897 | 1899 | rBV  | 518     | 291     | 0.01%   | 0.001%  |
| 56 | 7.507 | 1914 | 1918 | 1921 | rBV  | 312     | 330     | 0.01%   | 0.001%  |
| 57 | 7.587 | 1930 | 1943 | 1964 | rVB  | 353433  | 617120  | 23.20%  | 2.554%  |
| 58 | 7.922 | 2031 | 2047 | 2085 | rBV  | 1203405 | 2206279 | 82.92%  | 9.132%  |
| 59 | 8.140 | 2112 | 2115 | 2120 | rBV2 | 506     | 505     | 0.02%   | 0.002%  |
| 60 | 8.201 | 2120 | 2134 | 2157 | rVV  | 252491  | 418898  | 15.74%  | 1.734%  |
| 61 | 8.375 | 2182 | 2188 | 2193 | rBV4 | 1098    | 1345    | 0.05%   | 0.006%  |
| 62 | 8.484 | 2217 | 2222 | 2231 | rVB5 | 1824    | 2760    | 0.10%   | 0.011%  |
| 63 | 8.571 | 2236 | 2249 | 2263 | rBV  | 305375  | 530117  | 19.92%  | 2.194%  |
| 64 | 8.655 | 2264 | 2275 | 2289 | rBV  | 866818  | 1536767 | 57.76%  | 6.361%  |
| 65 | 8.909 | 2350 | 2354 | 2357 | rBV2 | 410     | 317     | 0.01%   | 0.001%  |
| 66 | 9.044 | 2392 | 2396 | 2399 | rBV3 | 774     | 520     | 0.02%   | 0.002%  |
| 67 | 9.076 | 2403 | 2406 | 2407 | rBV  | 537     | 301     | 0.01%   | 0.001%  |
| 68 | 9.134 | 2422 | 2424 | 2427 | rVB  | 677     | 298     | 0.01%   | 0.001%  |
| 69 | 9.182 | 2435 | 2439 | 2444 | rVB3 | 995     | 996     | 0.04%   | 0.004%  |
| 70 | 9.218 | 2444 | 2450 | 2451 | rBV2 | 423     | 326     | 0.01%   | 0.001%  |
| 71 | 9.436 | 2504 | 2518 | 2544 | rBV  | 1229967 | 2122698 | 79.78%  | 8.786%  |

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 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\SOMULM043020WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 9.587  | 2560 | 2565 | 2566 | rBV2 | 873     | 723     | 0.03%  | 0.003% |
| 73  | 9.893  | 2658 | 2660 | 2663 | rBV  | 512     | 245     | 0.01%  | 0.001% |
| 74  | 9.935  | 2670 | 2673 | 2676 | rBV2 | 403     | 277     | 0.01%  | 0.001% |
| 75  | 9.957  | 2676 | 2680 | 2684 | rVB2 | 306     | 214     | 0.01%  | 0.001% |
| 76  | 9.983  | 2684 | 2688 | 2690 | rBV  | 623     | 447     | 0.02%  | 0.002% |
| 77  | 10.118 | 2725 | 2730 | 2731 | rBV3 | 1789    | 1411    | 0.05%  | 0.006% |
| 78  | 10.214 | 2758 | 2760 | 2764 | rVB2 | 342     | 221     | 0.01%  | 0.001% |
| 79  | 10.237 | 2764 | 2767 | 2771 | rBV3 | 432     | 477     | 0.02%  | 0.002% |
| 80  | 10.410 | 2817 | 2821 | 2823 | rBV2 | 592     | 487     | 0.02%  | 0.002% |
| 81  | 10.500 | 2843 | 2849 | 2853 | rBV3 | 995     | 1073    | 0.04%  | 0.004% |
| 82  | 10.600 | 2878 | 2880 | 2888 | rVB  | 902     | 860     | 0.03%  | 0.004% |
| 83  | 10.648 | 2891 | 2895 | 2899 | rBV  | 751     | 678     | 0.03%  | 0.003% |
| 84  | 10.726 | 2917 | 2919 | 2920 | rBV  | 413     | 175     | 0.01%  | 0.001% |
| 85  | 10.774 | 2921 | 2934 | 2949 | rVV  | 909025  | 1467784 | 55.17% | 6.075% |
| 86  | 10.934 | 2981 | 2984 | 2986 | rBV  | 349     | 239     | 0.01%  | 0.001% |
| 87  | 11.047 | 3012 | 3019 | 3020 | rBV  | 560     | 519     | 0.02%  | 0.002% |
| 88  | 11.098 | 3029 | 3035 | 3038 | rBV2 | 1108    | 1519    | 0.06%  | 0.006% |
| 89  | 11.192 | 3061 | 3064 | 3070 | rBV3 | 554     | 528     | 0.02%  | 0.002% |
| 90  | 11.285 | 3090 | 3093 | 3094 | rBV  | 336     | 190     | 0.01%  | 0.001% |
| 91  | 11.324 | 3103 | 3105 | 3108 | rBV  | 445     | 211     | 0.01%  | 0.001% |
| 92  | 11.423 | 3134 | 3136 | 3142 | rVB2 | 741     | 417     | 0.02%  | 0.002% |
| 93  | 11.668 | 3210 | 3212 | 3216 | rVB  | 690     | 334     | 0.01%  | 0.001% |
| 94  | 11.738 | 3228 | 3234 | 3235 | rBV4 | 1120    | 1006    | 0.04%  | 0.004% |
| 95  | 11.825 | 3248 | 3261 | 3278 | rVB  | 1404637 | 2197293 | 82.59% | 9.095% |
| 96  | 11.973 | 3305 | 3307 | 3308 | rBV  | 490     | 228     | 0.01%  | 0.001% |
| 97  | 12.153 | 3355 | 3363 | 3365 | rBV4 | 786     | 1103    | 0.04%  | 0.005% |
| 98  | 12.205 | 3366 | 3379 | 3394 | rVV  | 1321380 | 2114162 | 79.46% | 8.751% |
| 99  | 12.323 | 3413 | 3416 | 3419 | rBV2 | 444     | 365     | 0.01%  | 0.002% |
| 100 | 12.362 | 3425 | 3428 | 3432 | rBV  | 688     | 622     | 0.02%  | 0.003% |

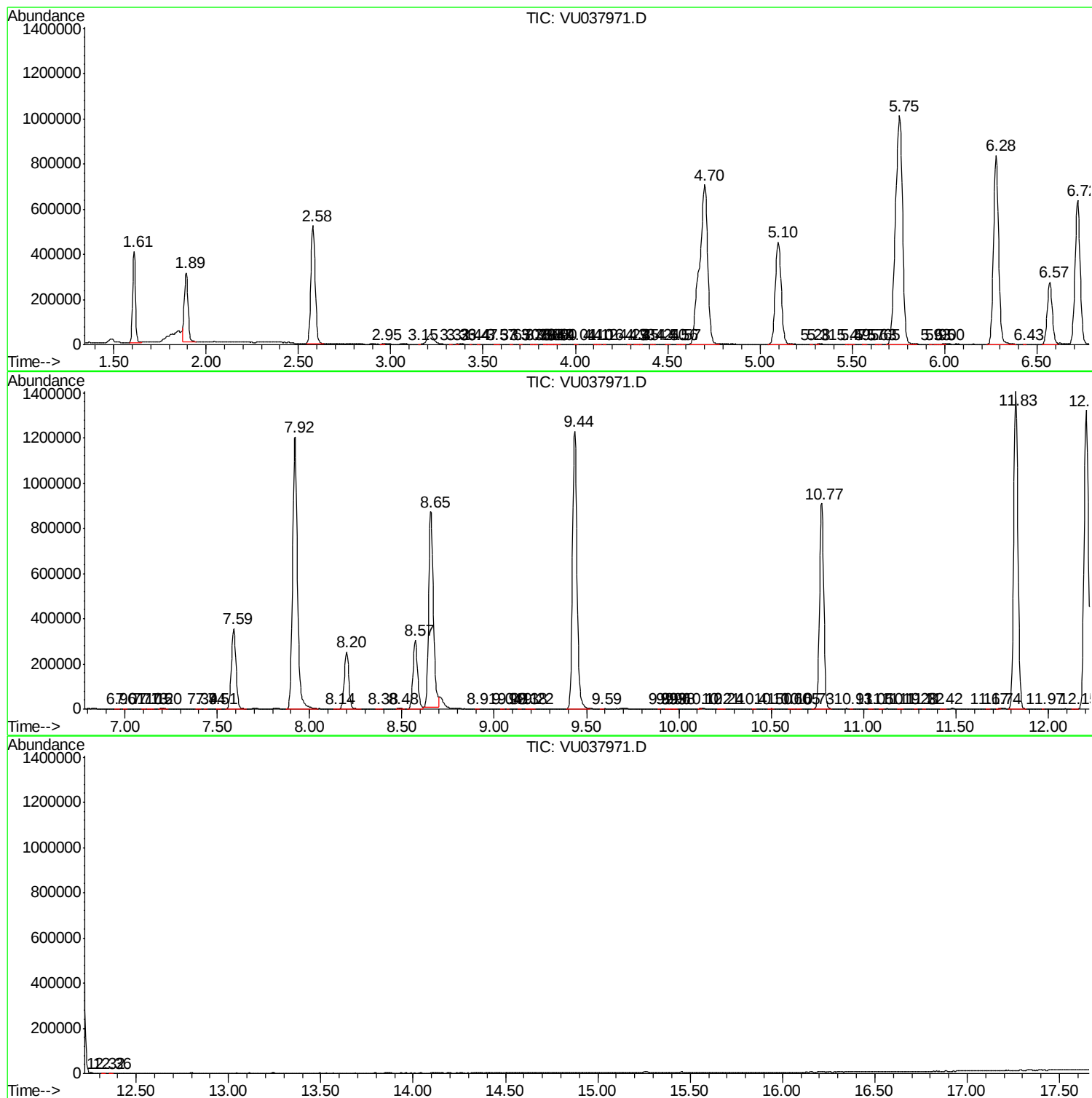
Sum of corrected areas: 24159332

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU043020\  
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Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | ---Internal Standard--- |
|------------------|----|---------|-------|----------|-------------------------|
|                  |    |         |       |          | # RT Resp Conc          |