

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV082418\  
 Data File : VV007184.D  
 Acq On : 24 Aug 2018 21:52  
 Operator : SY/MD  
 Sample : J4622-12DL 20X  
 Misc : 5.0 mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETBK4DL

## 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\_V\METHOD\SOMVLM082418WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 0.919       | 5             | 9           | 12           | rBV2     | 742            | 485           | 0.01%           | 0.002%        |
| 2         | 0.935       | 12            | 14          | 15           | rBV      | 831            | 421           | 0.01%           | 0.002%        |
| 3         | 1.029       | 25            | 43          | 68           | rBV      | 2988124        | 3852364       | 100.00%         | 16.037%       |
| 4         | 1.321       | 125           | 134         | 152          | rBV2     | 712053         | 820079        | 21.29%          | 3.414%        |
| 5         | 1.569       | 205           | 211         | 228          | rVB      | 249654         | 312728        | 8.12%           | 1.302%        |
| 6         | 2.128       | 375           | 385         | 399          | rBV      | 583199         | 835144        | 21.68%          | 3.477%        |
| 7         | 3.588       | 837           | 839         | 841          | rBV2     | 696            | 445           | 0.01%           | 0.002%        |
| 8         | 3.610       | 844           | 846         | 849          | rVB3     | 691            | 430           | 0.01%           | 0.002%        |
| 9         | 3.672       | 863           | 865         | 868          | rVV3     | 650            | 357           | 0.01%           | 0.001%        |
| 10        | 3.688       | 868           | 870         | 874          | rVB4     | 780            | 569           | 0.01%           | 0.002%        |
| 11        | 3.717       | 874           | 879         | 882          | rBV4     | 802            | 826           | 0.02%           | 0.003%        |
| 12        | 3.733       | 882           | 884         | 888          | rVB3     | 1039           | 682           | 0.02%           | 0.003%        |
| 13        | 3.774       | 894           | 897         | 899          | rBV2     | 557            | 355           | 0.01%           | 0.001%        |
| 14        | 3.823       | 909           | 912         | 913          | rBV      | 699            | 414           | 0.01%           | 0.002%        |
| 15        | 3.964       | 935           | 956         | 1001         | rBV2     | 896710         | 2306465       | 59.87%          | 9.602%        |
| 16        | 4.273       | 1046          | 1052        | 1054         | rBV4     | 936            | 891           | 0.02%           | 0.004%        |
| 17        | 4.321       | 1064          | 1067        | 1071         | rBV4     | 807            | 619           | 0.02%           | 0.003%        |
| 18        | 4.405       | 1075          | 1093        | 1120         | rBV      | 415488         | 990915        | 25.72%          | 4.125%        |
| 19        | 4.610       | 1154          | 1157        | 1158         | rBV2     | 495            | 307           | 0.01%           | 0.001%        |
| 20        | 4.659       | 1170          | 1172        | 1176         | rVB4     | 652            | 413           | 0.01%           | 0.002%        |
| 21        | 4.678       | 1176          | 1178        | 1186         | rVB5     | 672            | 730           | 0.02%           | 0.003%        |
| 22        | 4.720       | 1186          | 1191        | 1192         | rBV3     | 987            | 783           | 0.02%           | 0.003%        |
| 23        | 4.729       | 1192          | 1194        | 1196         | rBV2     | 696            | 408           | 0.01%           | 0.002%        |
| 24        | 4.832       | 1221          | 1226        | 1228         | rBV4     | 507            | 392           | 0.01%           | 0.002%        |
| 25        | 4.893       | 1242          | 1245        | 1251         | rVB2     | 611            | 532           | 0.01%           | 0.002%        |
| 26        | 4.926       | 1253          | 1255        | 1259         | rVB2     | 552            | 390           | 0.01%           | 0.002%        |
| 27        | 4.954       | 1259          | 1264        | 1265         | rBV3     | 506            | 417           | 0.01%           | 0.002%        |
| 28        | 5.025       | 1283          | 1286        | 1288         | rBV3     | 519            | 360           | 0.01%           | 0.001%        |
| 29        | 5.099       | 1288          | 1309        | 1347         | rVV2     | 1056878        | 2518713       | 65.38%          | 10.485%       |
| 30        | 5.315       | 1372          | 1376        | 1382         | rVB4     | 1015           | 827           | 0.02%           | 0.003%        |
| 31        | 5.353       | 1384          | 1388        | 1389         | rBV3     | 660            | 508           | 0.01%           | 0.002%        |
| 32        | 5.385       | 1395          | 1398        | 1410         | rVB6     | 2204           | 3281          | 0.09%           | 0.014%        |
| 33        | 5.446       | 1410          | 1417        | 1420         | rBV4     | 1554           | 1690          | 0.04%           | 0.007%        |
| 34        | 5.462       | 1420          | 1422        | 1426         | rVV2     | 1070           | 579           | 0.02%           | 0.002%        |

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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\_V\METHOD\SOMVLM082418WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 5.498  | 1429 | 1433 | 1435 | rVV4 | 482     | 432     | 0.01%  | 0.002% |
| 36 | 5.520  | 1438 | 1440 | 1443 | rVB2 | 909     | 455     | 0.01%  | 0.002% |
| 37 | 5.578  | 1454 | 1458 | 1460 | rBV3 | 737     | 381     | 0.01%  | 0.002% |
| 38 | 5.617  | 1467 | 1470 | 1471 | rBV  | 1121    | 620     | 0.02%  | 0.003% |
| 39 | 5.671  | 1471 | 1487 | 1512 | rBV  | 748701  | 1492075 | 38.73% | 6.211% |
| 40 | 5.961  | 1566 | 1577 | 1592 | rVB6 | 59967   | 122021  | 3.17%  | 0.508% |
| 41 | 6.125  | 1612 | 1628 | 1649 | rBV  | 573754  | 1165157 | 30.25% | 4.850% |
| 42 | 6.781  | 1829 | 1832 | 1835 | rBV3 | 789     | 545     | 0.01%  | 0.002% |
| 43 | 7.035  | 1898 | 1911 | 1936 | rBV  | 279777  | 498466  | 12.94% | 2.075% |
| 44 | 7.366  | 2000 | 2014 | 2034 | rBV  | 1040555 | 1824426 | 47.36% | 7.595% |
| 45 | 7.581  | 2079 | 2081 | 2083 | rBV3 | 886     | 395     | 0.01%  | 0.002% |
| 46 | 7.668  | 2097 | 2108 | 2122 | rBV  | 197114  | 331049  | 8.59%  | 1.378% |
| 47 | 8.141  | 2241 | 2255 | 2267 | rBV  | 476530  | 898915  | 23.33% | 3.742% |
| 48 | 8.697  | 2425 | 2428 | 2431 | rBV3 | 1180    | 863     | 0.02%  | 0.004% |
| 49 | 8.803  | 2458 | 2461 | 2466 | rBV3 | 717     | 613     | 0.02%  | 0.003% |
| 50 | 8.842  | 2471 | 2473 | 2476 | rVB3 | 881     | 464     | 0.01%  | 0.002% |
| 51 | 8.900  | 2476 | 2491 | 2524 | rBV  | 1095719 | 1807284 | 46.91% | 7.524% |
| 52 | 9.189  | 2571 | 2581 | 2591 | rVB7 | 1996    | 3952    | 0.10%  | 0.016% |
| 53 | 9.253  | 2599 | 2601 | 2604 | rVB3 | 704     | 313     | 0.01%  | 0.001% |
| 54 | 9.305  | 2614 | 2617 | 2620 | rVB4 | 527     | 327     | 0.01%  | 0.001% |
| 55 | 9.330  | 2620 | 2625 | 2626 | rBV2 | 725     | 494     | 0.01%  | 0.002% |
| 56 | 9.379  | 2635 | 2640 | 2643 | rBV4 | 1266    | 1206    | 0.03%  | 0.005% |
| 57 | 9.546  | 2689 | 2692 | 2693 | rBV3 | 704     | 399     | 0.01%  | 0.002% |
| 58 | 9.578  | 2700 | 2702 | 2704 | rBV  | 528     | 342     | 0.01%  | 0.001% |
| 59 | 9.681  | 2726 | 2734 | 2738 | rBV5 | 1054    | 1479    | 0.04%  | 0.006% |
| 60 | 9.703  | 2739 | 2741 | 2744 | rBV2 | 493     | 329     | 0.01%  | 0.001% |
| 61 | 9.748  | 2749 | 2755 | 2761 | rVB4 | 1017    | 1203    | 0.03%  | 0.005% |
| 62 | 9.851  | 2779 | 2787 | 2792 | rBV4 | 1452    | 2110    | 0.05%  | 0.009% |
| 63 | 10.006 | 2833 | 2835 | 2838 | rBV  | 547     | 299     | 0.01%  | 0.001% |
| 64 | 10.022 | 2838 | 2840 | 2843 | rVV4 | 693     | 439     | 0.01%  | 0.002% |
| 65 | 10.144 | 2875 | 2878 | 2886 | rVB4 | 1019    | 1026    | 0.03%  | 0.004% |
| 66 | 10.189 | 2886 | 2892 | 2897 | rBV6 | 1264    | 1413    | 0.04%  | 0.006% |
| 67 | 10.266 | 2903 | 2916 | 2949 | rBV  | 735799  | 1188998 | 30.86% | 4.950% |
| 68 | 10.462 | 2974 | 2977 | 2979 | rBV2 | 532     | 302     | 0.01%  | 0.001% |
| 69 | 10.559 | 3002 | 3007 | 3012 | rBV4 | 840     | 911     | 0.02%  | 0.004% |
| 70 | 10.620 | 3024 | 3026 | 3030 | rVV2 | 747     | 480     | 0.01%  | 0.002% |
| 71 | 10.678 | 3039 | 3044 | 3050 | rVB4 | 1250    | 1093    | 0.03%  | 0.005% |

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## Integration Parameters: LSCINT.P

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 Start Thrs: 0.2  
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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\_V\METHOD\SOMVLM082418WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.707 | 3050 | 3053 | 3056 | rBV2 | 502    | 337     | 0.01%  | 0.001% |
| 73  | 10.739 | 3058 | 3063 | 3064 | rBV2 | 578    | 530     | 0.01%  | 0.002% |
| 74  | 10.774 | 3071 | 3074 | 3078 | rVB3 | 752    | 486     | 0.01%  | 0.002% |
| 75  | 10.851 | 3095 | 3098 | 3101 | rVB3 | 918    | 571     | 0.01%  | 0.002% |
| 76  | 10.877 | 3104 | 3106 | 3111 | rVB3 | 510    | 389     | 0.01%  | 0.002% |
| 77  | 10.903 | 3111 | 3114 | 3120 | rBV6 | 1351   | 1225    | 0.03%  | 0.005% |
| 78  | 10.954 | 3125 | 3130 | 3133 | rVB3 | 759    | 564     | 0.01%  | 0.002% |
| 79  | 10.974 | 3133 | 3136 | 3139 | rBV2 | 771    | 444     | 0.01%  | 0.002% |
| 80  | 11.047 | 3156 | 3159 | 3162 | rBV4 | 581    | 452     | 0.01%  | 0.002% |
| 81  | 11.067 | 3162 | 3165 | 3168 | rBV2 | 764    | 539     | 0.01%  | 0.002% |
| 82  | 11.102 | 3173 | 3176 | 3178 | rBB3 | 748    | 366     | 0.01%  | 0.002% |
| 83  | 11.231 | 3211 | 3216 | 3225 | rVB7 | 2517   | 3457    | 0.09%  | 0.014% |
| 84  | 11.301 | 3225 | 3238 | 3267 | rBV  | 856376 | 1460787 | 37.92% | 6.081% |
| 85  | 11.453 | 3283 | 3285 | 3289 | rVB3 | 1257   | 899     | 0.02%  | 0.004% |
| 86  | 11.478 | 3289 | 3293 | 3294 | rBV3 | 957    | 607     | 0.02%  | 0.003% |
| 87  | 11.572 | 3318 | 3322 | 3323 | rBV2 | 931    | 597     | 0.02%  | 0.002% |
| 88  | 11.626 | 3336 | 3339 | 3342 | rBV2 | 763    | 590     | 0.02%  | 0.002% |
| 89  | 11.678 | 3342 | 3355 | 3379 | rVV  | 909743 | 1532091 | 39.77% | 6.378% |
| 90  | 11.909 | 3425 | 3427 | 3433 | rVB4 | 1251   | 1050    | 0.03%  | 0.004% |
| 91  | 12.211 | 3519 | 3521 | 3523 | rBV2 | 854    | 404     | 0.01%  | 0.002% |
| 92  | 12.311 | 3548 | 3552 | 3556 | rBV5 | 910    | 819     | 0.02%  | 0.003% |
| 93  | 12.703 | 3668 | 3674 | 3681 | rVB7 | 2672   | 3308    | 0.09%  | 0.014% |
| 94  | 12.790 | 3699 | 3701 | 3706 | rVB3 | 690    | 502     | 0.01%  | 0.002% |
| 95  | 12.887 | 3727 | 3731 | 3739 | rBV6 | 1186   | 1697    | 0.04%  | 0.007% |
| 96  | 12.919 | 3739 | 3741 | 3742 | rBV2 | 888    | 388     | 0.01%  | 0.002% |
| 97  | 13.067 | 3785 | 3787 | 3791 | rBV  | 1143   | 846     | 0.02%  | 0.004% |
| 98  | 13.166 | 3815 | 3818 | 3821 | rBV3 | 1285   | 861     | 0.02%  | 0.004% |
| 99  | 13.215 | 3830 | 3833 | 3834 | rBV3 | 798    | 393     | 0.01%  | 0.002% |
| 100 | 13.526 | 3928 | 3930 | 3933 | rBV3 | 1217   | 667     | 0.02%  | 0.003% |

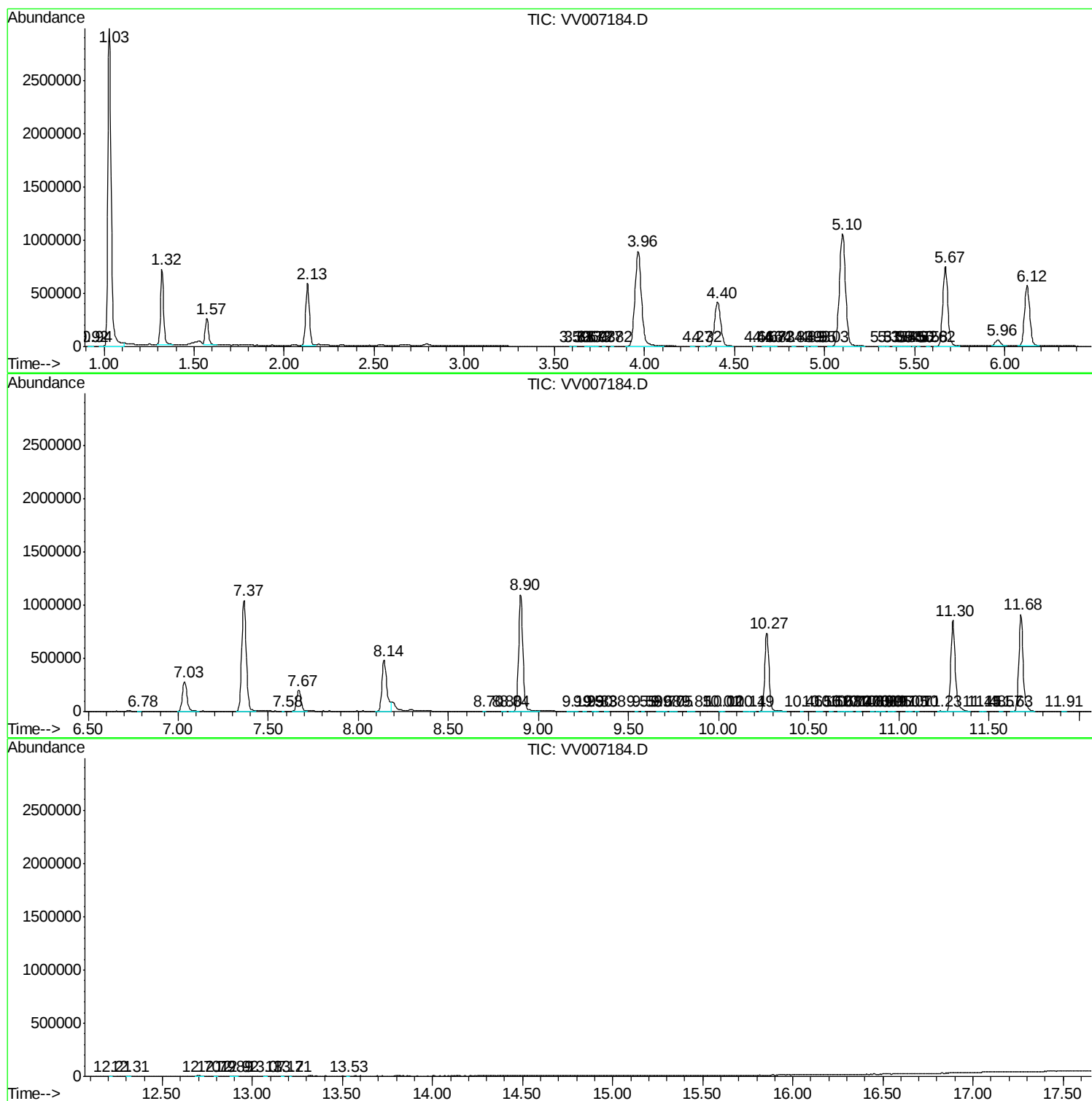
Sum of corrected areas: 24021661

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082418WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV082418\  
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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        |