

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\  
 Data File : VV017188.D  
 Acq On : 26 Jun 2020 17:50  
 Operator : SY/MD  
 Sample : L3103-07  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F9Q13

## 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\SOMVLM060820WMA.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         | 1.319       | 64            | 71          | 82           | rVB      | 164168         | 168038        | 12.84%          | 1.417%        |
| 2         | 1.579       | 145           | 152         | 161          | rBV      | 116414         | 126080        | 9.63%           | 1.063%        |
| 3         | 2.122       | 312           | 321         | 335          | rBV      | 280215         | 416060        | 31.79%          | 3.508%        |
| 4         | 2.306       | 374           | 378         | 382          | rBV5     | 2568           | 2942          | 0.22%           | 0.025%        |
| 5         | 2.614       | 472           | 474         | 476          | rBV3     | 813            | 394           | 0.03%           | 0.003%        |
| 6         | 2.753       | 513           | 517         | 520          | rBV5     | 1520           | 1362          | 0.10%           | 0.011%        |
| 7         | 2.929       | 565           | 572         | 575          | rBV5     | 1739           | 1724          | 0.13%           | 0.015%        |
| 8         | 3.032       | 602           | 604         | 605          | rBV2     | 1371           | 694           | 0.05%           | 0.006%        |
| 9         | 3.061       | 611           | 613         | 615          | rBV2     | 1418           | 617           | 0.05%           | 0.005%        |
| 10        | 3.270       | 676           | 678         | 681          | rVB4     | 1017           | 484           | 0.04%           | 0.004%        |
| 11        | 3.367       | 706           | 708         | 713          | rBV4     | 1415           | 1324          | 0.10%           | 0.011%        |
| 12        | 3.405       | 718           | 720         | 722          | rBV3     | 782            | 508           | 0.04%           | 0.004%        |
| 13        | 3.492       | 745           | 747         | 749          | rVB2     | 1047           | 405           | 0.03%           | 0.003%        |
| 14        | 3.563       | 767           | 769         | 770          | rBV      | 984            | 338           | 0.03%           | 0.003%        |
| 15        | 3.688       | 806           | 808         | 809          | rBV      | 694            | 301           | 0.02%           | 0.003%        |
| 16        | 3.736       | 821           | 823         | 825          | rVB3     | 759            | 315           | 0.02%           | 0.003%        |
| 17        | 3.781       | 834           | 837         | 840          | rVB5     | 1092           | 700           | 0.05%           | 0.006%        |
| 18        | 3.798       | 840           | 842         | 845          | rVB3     | 973            | 455           | 0.03%           | 0.004%        |
| 19        | 3.810       | 845           | 846         | 848          | rBV2     | 679            | 261           | 0.02%           | 0.002%        |
| 20        | 3.830       | 848           | 852         | 856          | rBV7     | 1223           | 1014          | 0.08%           | 0.009%        |
| 21        | 3.852       | 856           | 859         | 861          | rBV3     | 1388           | 725           | 0.06%           | 0.006%        |
| 22        | 3.939       | 865           | 886         | 909          | rBV3     | 362274         | 1077786       | 82.36%          | 9.087%        |
| 23        | 4.376       | 1009          | 1022        | 1047         | rVB      | 218718         | 530100        | 40.51%          | 4.469%        |
| 24        | 4.769       | 1142          | 1144        | 1149         | rVB7     | 1410           | 917           | 0.07%           | 0.008%        |
| 25        | 4.807       | 1154          | 1156        | 1160         | rVB5     | 1241           | 568           | 0.04%           | 0.005%        |
| 26        | 4.945       | 1197          | 1199        | 1203         | rVB3     | 1598           | 766           | 0.06%           | 0.006%        |
| 27        | 5.010       | 1217          | 1219        | 1221         | rBV2     | 1020           | 485           | 0.04%           | 0.004%        |
| 28        | 5.071       | 1221          | 1238        | 1266         | rBV2     | 504425         | 1308587       | 100.00%         | 11.033%       |
| 29        | 5.296       | 1306          | 1308        | 1311         | rVB4     | 1599           | 616           | 0.05%           | 0.005%        |
| 30        | 5.354       | 1324          | 1326        | 1328         | rBV3     | 1274           | 640           | 0.05%           | 0.005%        |
| 31        | 5.424       | 1345          | 1348        | 1350         | rBV4     | 1599           | 1132          | 0.09%           | 0.010%        |
| 32        | 5.502       | 1369          | 1372        | 1375         | rBV4     | 1690           | 1099          | 0.08%           | 0.009%        |
| 33        | 5.640       | 1403          | 1415        | 1433         | rBV      | 435406         | 860241        | 65.74%          | 7.253%        |
| 34        | 5.855       | 1480          | 1482        | 1483         | rBV2     | 1015           | 411           | 0.03%           | 0.003%        |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 5.939  | 1493 | 1508 | 1526 | rBV  | 527968 | 1031673 | 78.84% | 8.698% |
| 36 | 6.093  | 1544 | 1556 | 1577 | rVB  | 286064 | 576988  | 44.09% | 4.865% |
| 37 | 6.293  | 1616 | 1618 | 1620 | rBV2 | 1252   | 703     | 0.05%  | 0.006% |
| 38 | 6.486  | 1672 | 1678 | 1682 | rBV7 | 2122   | 2366    | 0.18%  | 0.020% |
| 39 | 6.765  | 1763 | 1765 | 1767 | rVB3 | 1604   | 542     | 0.04%  | 0.005% |
| 40 | 6.839  | 1786 | 1788 | 1793 | rVB4 | 1484   | 656     | 0.05%  | 0.006% |
| 41 | 6.881  | 1799 | 1801 | 1805 | rVB4 | 880    | 487     | 0.04%  | 0.004% |
| 42 | 7.006  | 1829 | 1840 | 1863 | rBV  | 166316 | 299326  | 22.87% | 2.524% |
| 43 | 7.338  | 1931 | 1943 | 1967 | rBV  | 600308 | 1030716 | 78.77% | 8.690% |
| 44 | 7.640  | 2026 | 2037 | 2053 | rBV2 | 117564 | 207159  | 15.83% | 1.747% |
| 45 | 7.852  | 2099 | 2103 | 2104 | rBV3 | 1588   | 1162    | 0.09%  | 0.010% |
| 46 | 7.907  | 2118 | 2120 | 2124 | rVB5 | 2632   | 1362    | 0.10%  | 0.011% |
| 47 | 7.939  | 2124 | 2130 | 2131 | rBV5 | 2095   | 1401    | 0.11%  | 0.012% |
| 48 | 8.042  | 2160 | 2162 | 2165 | rBV4 | 1425   | 690     | 0.05%  | 0.006% |
| 49 | 8.067  | 2168 | 2170 | 2172 | rBV2 | 1360   | 820     | 0.06%  | 0.007% |
| 50 | 8.106  | 2172 | 2182 | 2206 | rBV  | 303314 | 541020  | 41.34% | 4.562% |
| 51 | 8.328  | 2249 | 2251 | 2252 | rBV2 | 1378   | 561     | 0.04%  | 0.005% |
| 52 | 8.665  | 2352 | 2356 | 2360 | rBV5 | 1261   | 1462    | 0.11%  | 0.012% |
| 53 | 8.807  | 2395 | 2400 | 2401 | rBV3 | 1590   | 1208    | 0.09%  | 0.010% |
| 54 | 8.874  | 2408 | 2421 | 2442 | rBV  | 642910 | 1049112 | 80.17% | 8.845% |
| 55 | 9.238  | 2529 | 2534 | 2536 | rBV4 | 1839   | 1674    | 0.13%  | 0.014% |
| 56 | 9.376  | 2575 | 2577 | 2581 | rBV4 | 946    | 790     | 0.06%  | 0.007% |
| 57 | 9.424  | 2590 | 2592 | 2594 | rBV3 | 1073   | 689     | 0.05%  | 0.006% |
| 58 | 9.460  | 2601 | 2603 | 2606 | rBV3 | 1311   | 638     | 0.05%  | 0.005% |
| 59 | 9.553  | 2629 | 2632 | 2633 | rBV3 | 1345   | 668     | 0.05%  | 0.006% |
| 60 | 9.585  | 2640 | 2642 | 2645 | rBV4 | 1049   | 687     | 0.05%  | 0.006% |
| 61 | 9.733  | 2686 | 2688 | 2690 | rBV3 | 1289   | 622     | 0.05%  | 0.005% |
| 62 | 9.874  | 2730 | 2732 | 2734 | rBV3 | 754    | 394     | 0.03%  | 0.003% |
| 63 | 9.887  | 2734 | 2736 | 2737 | rBV2 | 1600   | 589     | 0.05%  | 0.005% |
| 64 | 10.013 | 2773 | 2775 | 2776 | rBV  | 1425   | 590     | 0.05%  | 0.005% |
| 65 | 10.238 | 2831 | 2845 | 2861 | rBV  | 385121 | 597443  | 45.66% | 5.037% |
| 66 | 10.479 | 2917 | 2920 | 2922 | rVB3 | 1086   | 622     | 0.05%  | 0.005% |
| 67 | 10.530 | 2935 | 2936 | 2940 | rVB3 | 1106   | 414     | 0.03%  | 0.003% |
| 68 | 10.588 | 2952 | 2954 | 2956 | rBV3 | 946    | 416     | 0.03%  | 0.004% |
| 69 | 10.656 | 2973 | 2975 | 2979 | rBV4 | 1301   | 629     | 0.05%  | 0.005% |
| 70 | 10.849 | 3032 | 3035 | 3038 | rBV3 | 1302   | 894     | 0.07%  | 0.008% |
| 71 | 10.865 | 3038 | 3040 | 3042 | rVB3 | 1696   | 681     | 0.05%  | 0.006% |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.878 | 3042 | 3044 | 3048 | rBV5 | 1589   | 1009   | 0.08%  | 0.009% |
| 73  | 11.270 | 3154 | 3166 | 3185 | rBV  | 633159 | 972503 | 74.32% | 8.200% |
| 74  | 11.498 | 3235 | 3237 | 3238 | rBV2 | 979    | 387    | 0.03%  | 0.003% |
| 75  | 11.556 | 3243 | 3255 | 3267 | rBV5 | 14367  | 31586  | 2.41%  | 0.266% |
| 76  | 11.646 | 3272 | 3283 | 3299 | rVV  | 623417 | 971071 | 74.21% | 8.187% |
| 77  | 11.929 | 3369 | 3371 | 3379 | rVB8 | 1484   | 1235   | 0.09%  | 0.010% |
| 78  | 12.090 | 3419 | 3421 | 3423 | rBV3 | 687    | 385    | 0.03%  | 0.003% |
| 79  | 12.238 | 3465 | 3467 | 3469 | rBV3 | 1158   | 561    | 0.04%  | 0.005% |
| 80  | 12.257 | 3469 | 3473 | 3475 | rBV3 | 787    | 519    | 0.04%  | 0.004% |
| 81  | 12.273 | 3475 | 3478 | 3480 | rBV4 | 2027   | 1320   | 0.10%  | 0.011% |
| 82  | 12.611 | 3581 | 3583 | 3586 | rBV3 | 835    | 504    | 0.04%  | 0.004% |
| 83  | 12.768 | 3630 | 3632 | 3635 | rVB4 | 1541   | 764    | 0.06%  | 0.006% |
| 84  | 12.968 | 3692 | 3694 | 3698 | rVB3 | 1668   | 1057   | 0.08%  | 0.009% |
| 85  | 13.042 | 3714 | 3717 | 3719 | rBV3 | 870    | 559    | 0.04%  | 0.005% |
| 86  | 13.093 | 3730 | 3733 | 3735 | rBV2 | 1270   | 772    | 0.06%  | 0.007% |
| 87  | 13.106 | 3735 | 3737 | 3741 | rVB4 | 1913   | 1105   | 0.08%  | 0.009% |
| 88  | 13.292 | 3792 | 3795 | 3798 | rBV2 | 1224   | 867    | 0.07%  | 0.007% |
| 89  | 13.363 | 3815 | 3817 | 3820 | rVB4 | 695    | 332    | 0.03%  | 0.003% |
| 90  | 13.501 | 3859 | 3860 | 3862 | rBV2 | 973    | 385    | 0.03%  | 0.003% |
| 91  | 13.852 | 3967 | 3969 | 3972 | rBV4 | 1137   | 783    | 0.06%  | 0.007% |
| 92  | 13.939 | 3994 | 3996 | 3998 | rBV3 | 1275   | 731    | 0.06%  | 0.006% |
| 93  | 14.103 | 4043 | 4047 | 4048 | rBV3 | 1149   | 631    | 0.05%  | 0.005% |
| 94  | 14.138 | 4056 | 4058 | 4062 | rVB5 | 1736   | 828    | 0.06%  | 0.007% |
| 95  | 14.530 | 4178 | 4180 | 4181 | rBV  | 773    | 275    | 0.02%  | 0.002% |
| 96  | 14.582 | 4190 | 4196 | 4200 | rBV9 | 1494   | 1817   | 0.14%  | 0.015% |
| 97  | 14.623 | 4207 | 4209 | 4210 | rBV2 | 1139   | 545    | 0.04%  | 0.005% |
| 98  | 14.649 | 4215 | 4217 | 4220 | rVV  | 1166   | 615    | 0.05%  | 0.005% |
| 99  | 15.167 | 4375 | 4378 | 4379 | rBV3 | 1415   | 782    | 0.06%  | 0.007% |
| 100 | 15.980 | 4629 | 4631 | 4632 | rBV2 | 1626   | 623    | 0.05%  | 0.005% |

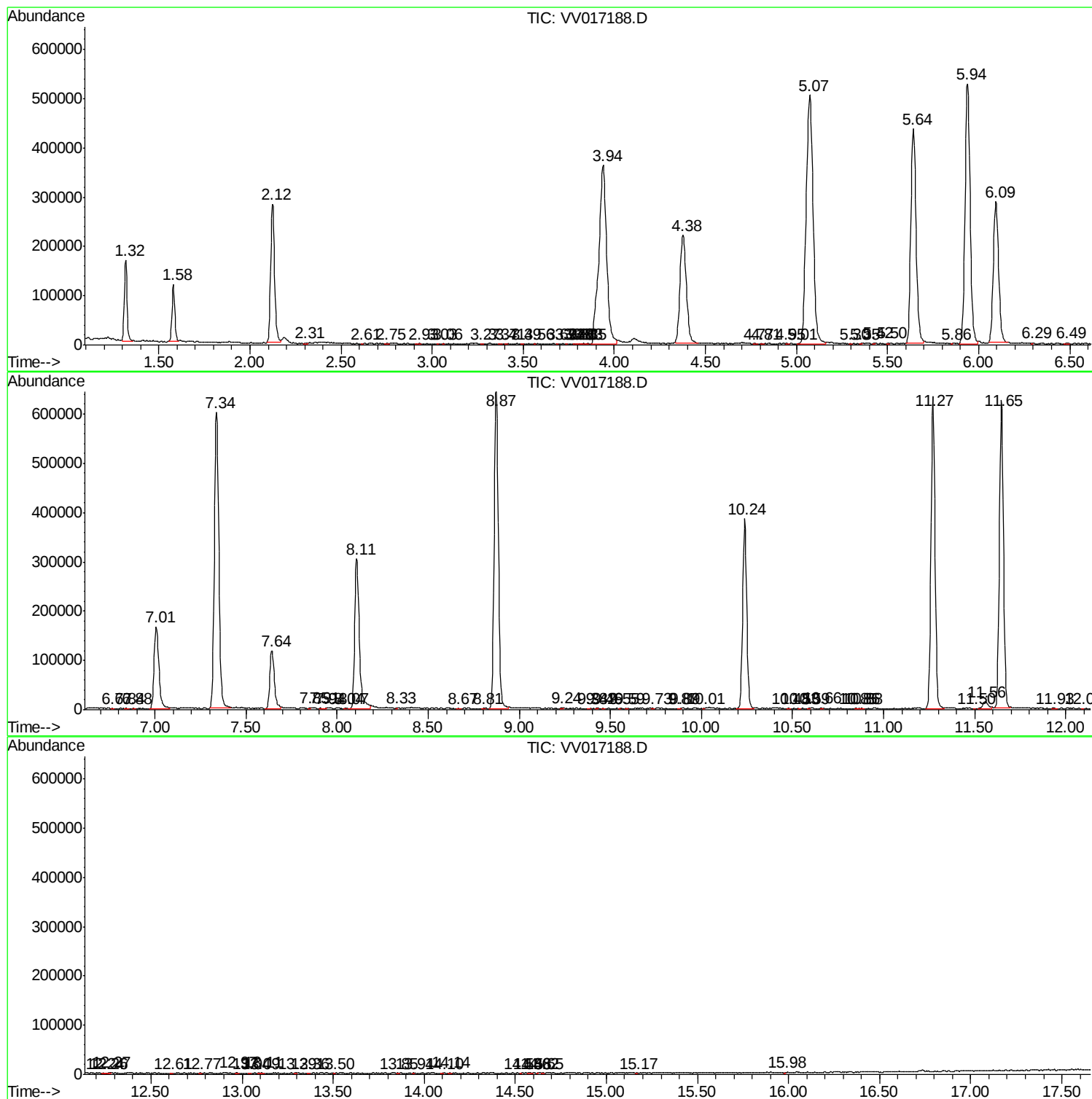
Sum of corrected areas: 11860494

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV062620\  
Data File : VV017188.D  
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
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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 |