

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\  
 Data File : VV019517.D  
 Acq On : 10 Dec 2020 18:16  
 Operator : SY/MD  
 Sample : L4997-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AN8

## 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\SOMVLM121020WMA.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      | 1.309    | 62         | 68       | 81        | rVB   | 292580      | 283110     | 14.10%       | 1.753%     |
| 2      | 1.569    | 142        | 149      | 164       | rBV   | 235846      | 268909     | 13.39%       | 1.666%     |
| 3      | 2.113    | 308        | 318      | 353       | rVB   | 480012      | 789450     | 39.32%       | 4.890%     |
| 4      | 2.730    | 507        | 510      | 512       | rBV5  | 1162        | 998        | 0.05%        | 0.006%     |
| 5      | 2.765    | 519        | 521      | 528       | rVB8  | 2136        | 2232       | 0.11%        | 0.014%     |
| 6      | 3.039    | 602        | 606      | 607       | rBV4  | 954         | 767        | 0.04%        | 0.005%     |
| 7      | 3.190    | 649        | 653      | 655       | rBV3  | 1141        | 705        | 0.04%        | 0.004%     |
| 8      | 3.421    | 719        | 725      | 726       | rBV4  | 1499        | 1513       | 0.08%        | 0.009%     |
| 9      | 3.537    | 758        | 761      | 763       | rVV3  | 1390        | 852        | 0.04%        | 0.005%     |
| 10     | 3.589    | 775        | 777      | 781       | rVB3  | 1050        | 623        | 0.03%        | 0.004%     |
| 11     | 3.627    | 786        | 789      | 793       | rVV5  | 968         | 766        | 0.04%        | 0.005%     |
| 12     | 3.708    | 810        | 814      | 817       | rVV5  | 1159        | 797        | 0.04%        | 0.005%     |
| 13     | 3.897    | 862        | 873      | 903       | rBV   | 110923      | 356508     | 17.76%       | 2.208%     |
| 14     | 4.119    | 938        | 942      | 945       | rBV3  | 1590        | 1209       | 0.06%        | 0.007%     |
| 15     | 4.354    | 997        | 1015     | 1041      | rBV   | 322283      | 804600     | 40.08%       | 4.983%     |
| 16     | 4.717    | 1123       | 1128     | 1132      | rVB8  | 1370        | 1514       | 0.08%        | 0.009%     |
| 17     | 4.884    | 1178       | 1180     | 1183      | rBV3  | 952         | 645        | 0.03%        | 0.004%     |
| 18     | 4.929    | 1189       | 1194     | 1198      | rBV6  | 1049        | 990        | 0.05%        | 0.006%     |
| 19     | 5.052    | 1214       | 1232     | 1256      | rBV2  | 778780      | 2007552    | 100.00%      | 12.434%    |
| 20     | 5.360    | 1325       | 1328     | 1334      | rVB8  | 1112        | 1140       | 0.06%        | 0.007%     |
| 21     | 5.392    | 1334       | 1338     | 1339      | rBV3  | 1064        | 751        | 0.04%        | 0.005%     |
| 22     | 5.470    | 1358       | 1362     | 1364      | rBV4  | 1251        | 1151       | 0.06%        | 0.007%     |
| 23     | 5.621    | 1393       | 1409     | 1438      | rBV   | 700575      | 1407549    | 70.11%       | 8.718%     |
| 24     | 5.923    | 1490       | 1503     | 1522      | rBV4  | 44322       | 94921      | 4.73%        | 0.588%     |
| 25     | 6.029    | 1532       | 1536     | 1537      | rBV3  | 987         | 743        | 0.04%        | 0.005%     |
| 26     | 6.074    | 1537       | 1550     | 1577      | rVV   | 447047      | 918110     | 45.73%       | 5.686%     |
| 27     | 6.325    | 1624       | 1628     | 1629      | rBV3  | 1249        | 826        | 0.04%        | 0.005%     |
| 28     | 6.370    | 1638       | 1642     | 1644      | rBV4  | 769         | 611        | 0.03%        | 0.004%     |
| 29     | 6.431    | 1658       | 1661     | 1663      | rBV3  | 951         | 631        | 0.03%        | 0.004%     |
| 30     | 6.678    | 1731       | 1738     | 1743      | rBV8  | 1559        | 1833       | 0.09%        | 0.011%     |
| 31     | 6.772    | 1765       | 1767     | 1772      | rVB4  | 1039        | 764        | 0.04%        | 0.005%     |
| 32     | 6.804    | 1775       | 1777     | 1783      | rVB5  | 797         | 747        | 0.04%        | 0.005%     |
| 33     | 6.990    | 1817       | 1835     | 1860      | rBV   | 289110      | 532598     | 26.53%       | 3.299%     |
| 34     | 7.151    | 1882       | 1885     | 1887      | rVB3  | 1383        | 802        | 0.04%        | 0.005%     |

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Filtering: 5  
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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\SOMVLM121020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 7.322  | 1925 | 1938 | 1958 | rBV  | 938403  | 1626253 | 81.01% | 10.072% |
| 36 | 7.537  | 2003 | 2005 | 2010 | rVB4 | 1506    | 1049    | 0.05%  | 0.006%  |
| 37 | 7.624  | 2022 | 2032 | 2060 | rBV  | 202271  | 362282  | 18.05% | 2.244%  |
| 38 | 7.833  | 2093 | 2097 | 2100 | rVV6 | 1109    | 980     | 0.05%  | 0.006%  |
| 39 | 7.855  | 2100 | 2104 | 2109 | rVB7 | 1342    | 1042    | 0.05%  | 0.006%  |
| 40 | 7.945  | 2122 | 2132 | 2142 | rVV3 | 11956   | 20215   | 1.01%  | 0.125%  |
| 41 | 8.093  | 2165 | 2178 | 2205 | rBV  | 456283  | 793253  | 39.51% | 4.913%  |
| 42 | 8.434  | 2278 | 2284 | 2285 | rBV7 | 1800    | 1650    | 0.08%  | 0.010%  |
| 43 | 8.621  | 2336 | 2342 | 2343 | rBV5 | 1171    | 1192    | 0.06%  | 0.007%  |
| 44 | 8.717  | 2370 | 2372 | 2376 | rVB4 | 914     | 687     | 0.03%  | 0.004%  |
| 45 | 8.743  | 2376 | 2380 | 2384 | rBV6 | 1341    | 1205    | 0.06%  | 0.007%  |
| 46 | 8.765  | 2384 | 2387 | 2393 | rVB8 | 1036    | 1093    | 0.05%  | 0.007%  |
| 47 | 8.855  | 2402 | 2415 | 2435 | rBV  | 1053109 | 1704538 | 84.91% | 10.557% |
| 48 | 9.151  | 2502 | 2507 | 2508 | rBV6 | 1607    | 1225    | 0.06%  | 0.008%  |
| 49 | 9.180  | 2514 | 2516 | 2519 | rVB3 | 1415    | 608     | 0.03%  | 0.004%  |
| 50 | 9.267  | 2538 | 2543 | 2546 | rBV6 | 1191    | 1040    | 0.05%  | 0.006%  |
| 51 | 9.325  | 2559 | 2561 | 2567 | rVB7 | 1051    | 783     | 0.04%  | 0.005%  |
| 52 | 9.524  | 2621 | 2623 | 2628 | rVB3 | 1265    | 787     | 0.04%  | 0.005%  |
| 53 | 9.553  | 2628 | 2632 | 2634 | rBV4 | 1862    | 1453    | 0.07%  | 0.009%  |
| 54 | 9.701  | 2673 | 2678 | 2681 | rVB7 | 1149    | 978     | 0.05%  | 0.006%  |
| 55 | 9.772  | 2698 | 2700 | 2705 | rVB4 | 1310    | 993     | 0.05%  | 0.006%  |
| 56 | 9.804  | 2705 | 2710 | 2714 | rBV6 | 1236    | 1408    | 0.07%  | 0.009%  |
| 57 | 9.926  | 2743 | 2748 | 2750 | rBV5 | 1108    | 1008    | 0.05%  | 0.006%  |
| 58 | 10.016 | 2773 | 2776 | 2781 | rVV5 | 857     | 814     | 0.04%  | 0.005%  |
| 59 | 10.090 | 2797 | 2799 | 2804 | rVB3 | 1253    | 1059    | 0.05%  | 0.007%  |
| 60 | 10.129 | 2804 | 2811 | 2812 | rBV7 | 1389    | 1340    | 0.07%  | 0.008%  |
| 61 | 10.222 | 2826 | 2840 | 2856 | rBV  | 589754  | 927388  | 46.19% | 5.744%  |
| 62 | 10.386 | 2882 | 2891 | 2901 | rVV3 | 12172   | 18795   | 0.94%  | 0.116%  |
| 63 | 10.431 | 2903 | 2905 | 2910 | rVB5 | 1030    | 797     | 0.04%  | 0.005%  |
| 64 | 10.543 | 2933 | 2940 | 2941 | rBV7 | 1855    | 1797    | 0.09%  | 0.011%  |
| 65 | 10.585 | 2949 | 2953 | 2957 | rBV3 | 1335    | 1149    | 0.06%  | 0.007%  |
| 66 | 10.604 | 2957 | 2959 | 2963 | rVB4 | 1324    | 756     | 0.04%  | 0.005%  |
| 67 | 10.804 | 3016 | 3021 | 3025 | rBV6 | 759     | 869     | 0.04%  | 0.005%  |
| 68 | 10.852 | 3033 | 3036 | 3038 | rBV2 | 949     | 737     | 0.04%  | 0.005%  |
| 69 | 10.910 | 3047 | 3054 | 3055 | rBV5 | 1525    | 1552    | 0.08%  | 0.010%  |
| 70 | 10.987 | 3075 | 3078 | 3080 | rBV3 | 868     | 652     | 0.03%  | 0.004%  |
| 71 | 11.167 | 3131 | 3134 | 3137 | rBV3 | 1187    | 983     | 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\SOMVLM121020WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |         |         |        |         |
|-----|--------|------|------|------|-------|---------|---------|--------|---------|
| 72  | 11.193 | 3137 | 3142 | 3149 | rVB8  | 2967    | 3544    | 0.18%  | 0.022%  |
| 73  | 11.254 | 3149 | 3161 | 3182 | rBV   | 1086356 | 1667713 | 83.07% | 10.329% |
| 74  | 11.376 | 3196 | 3199 | 3200 | rBV3  | 1408    | 691     | 0.03%  | 0.004%  |
| 75  | 11.514 | 3239 | 3242 | 3245 | rBV6  | 1209    | 800     | 0.04%  | 0.005%  |
| 76  | 11.543 | 3245 | 3251 | 3252 | rBV5  | 1429    | 1341    | 0.07%  | 0.008%  |
| 77  | 11.630 | 3265 | 3278 | 3294 | rBV   | 932814  | 1464328 | 72.94% | 9.070%  |
| 78  | 11.743 | 3308 | 3313 | 3317 | rBV7  | 1087    | 1277    | 0.06%  | 0.008%  |
| 79  | 11.781 | 3322 | 3325 | 3328 | rBV4  | 1018    | 824     | 0.04%  | 0.005%  |
| 80  | 11.878 | 3350 | 3355 | 3357 | rBV3  | 813     | 704     | 0.04%  | 0.004%  |
| 81  | 11.974 | 3383 | 3385 | 3390 | rVB4  | 1124    | 844     | 0.04%  | 0.005%  |
| 82  | 12.003 | 3390 | 3394 | 3396 | rBV5  | 791     | 702     | 0.03%  | 0.004%  |
| 83  | 12.260 | 3464 | 3474 | 3480 | rBV3  | 4021    | 5600    | 0.28%  | 0.035%  |
| 84  | 12.511 | 3548 | 3552 | 3554 | rBV5  | 830     | 627     | 0.03%  | 0.004%  |
| 85  | 12.620 | 3582 | 3586 | 3589 | rBV5  | 1130    | 922     | 0.05%  | 0.006%  |
| 86  | 12.653 | 3589 | 3596 | 3597 | rBV6  | 3308    | 2776    | 0.14%  | 0.017%  |
| 87  | 12.691 | 3605 | 3608 | 3613 | rVB6  | 850     | 691     | 0.03%  | 0.004%  |
| 88  | 12.717 | 3613 | 3616 | 3618 | rBV3  | 898     | 657     | 0.03%  | 0.004%  |
| 89  | 12.887 | 3667 | 3669 | 3675 | rBV6  | 1144    | 979     | 0.05%  | 0.006%  |
| 90  | 13.222 | 3770 | 3773 | 3776 | rVB4  | 928     | 664     | 0.03%  | 0.004%  |
| 91  | 13.244 | 3776 | 3780 | 3781 | rBV4  | 1868    | 1017    | 0.05%  | 0.006%  |
| 92  | 13.270 | 3784 | 3788 | 3797 | rVB9  | 4124    | 6818    | 0.34%  | 0.042%  |
| 93  | 13.373 | 3818 | 3820 | 3825 | rVB5  | 967     | 672     | 0.03%  | 0.004%  |
| 94  | 13.489 | 3853 | 3856 | 3858 | rBV4  | 1062    | 688     | 0.03%  | 0.004%  |
| 95  | 13.575 | 3880 | 3883 | 3886 | rBV4  | 1092    | 821     | 0.04%  | 0.005%  |
| 96  | 13.624 | 3894 | 3898 | 3901 | rBV4  | 1176    | 1041    | 0.05%  | 0.006%  |
| 97  | 13.672 | 3909 | 3913 | 3914 | rBV4  | 944     | 628     | 0.03%  | 0.004%  |
| 98  | 13.749 | 3934 | 3937 | 3948 | rVB10 | 3156    | 4375    | 0.22%  | 0.027%  |
| 99  | 13.974 | 4005 | 4007 | 4011 | rBV5  | 1249    | 935     | 0.05%  | 0.006%  |
| 100 | 14.148 | 4057 | 4061 | 4065 | rBV5  | 1800    | 1536    | 0.08%  | 0.010%  |

Sum of corrected areas: 16145542



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV121020\  
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM121020WMA.M  
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 Integration Parameters: LSCINT.P

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