

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\  
 Data File : VV015272.D  
 Acq On : 30 Mar 2020 15:14  
 Operator : SY/MD  
 Sample : VV0330WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK97

## 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\SOMVLM033020WMA.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      | 1.315    | 64         | 70       | 83        | rVB   | 365449      | 365727     | 15.72%       | 1.850%     |
| 2      | 1.579    | 146        | 152      | 165       | rVB   | 307439      | 357903     | 15.39%       | 1.811%     |
| 3      | 2.119    | 313        | 320      | 348       | rVB   | 745000      | 1145263    | 49.23%       | 5.794%     |
| 4      | 3.074    | 615        | 617      | 619       | rBV3  | 1580        | 911        | 0.04%        | 0.005%     |
| 5      | 3.219    | 657        | 662      | 665       | rBV6  | 2180        | 2219       | 0.10%        | 0.011%     |
| 6      | 3.325    | 691        | 695      | 697       | rBV5  | 2358        | 2180       | 0.09%        | 0.011%     |
| 7      | 3.421    | 720        | 725      | 731       | rBV8  | 2112        | 2700       | 0.12%        | 0.014%     |
| 8      | 3.466    | 737        | 739      | 742       | rVB4  | 1711        | 827        | 0.04%        | 0.004%     |
| 9      | 3.566    | 765        | 770      | 773       | rBV7  | 2474        | 2258       | 0.10%        | 0.011%     |
| 10     | 3.679    | 800        | 805      | 807       | rBV7  | 1158        | 997        | 0.04%        | 0.005%     |
| 11     | 3.736    | 819        | 823      | 825       | rBV4  | 2050        | 1605       | 0.07%        | 0.008%     |
| 12     | 3.772    | 831        | 834      | 838       | rBV5  | 2244        | 1547       | 0.07%        | 0.008%     |
| 13     | 3.888    | 867        | 870      | 872       | rBV3  | 1497        | 975        | 0.04%        | 0.005%     |
| 14     | 3.942    | 875        | 887      | 934       | rVV   | 121472      | 559634     | 24.06%       | 2.831%     |
| 15     | 4.376    | 1009       | 1022     | 1045      | rVB   | 373792      | 920646     | 39.58%       | 4.657%     |
| 16     | 4.598    | 1088       | 1091     | 1092      | rBV2  | 2275        | 1445       | 0.06%        | 0.007%     |
| 17     | 4.669    | 1109       | 1113     | 1114      | rBV4  | 1900        | 1351       | 0.06%        | 0.007%     |
| 18     | 4.772    | 1143       | 1145     | 1146      | rBV2  | 2097        | 961        | 0.04%        | 0.005%     |
| 19     | 4.804    | 1152       | 1155     | 1160      | rBV6  | 1984        | 1969       | 0.08%        | 0.010%     |
| 20     | 4.913    | 1183       | 1189     | 1192      | rBV8  | 2172        | 2587       | 0.11%        | 0.013%     |
| 21     | 5.074    | 1222       | 1239     | 1266      | rBV2  | 930311      | 2326125    | 100.00%      | 11.768%    |
| 22     | 5.585    | 1394       | 1398     | 1400      | rBV4  | 1640        | 1285       | 0.06%        | 0.007%     |
| 23     | 5.643    | 1403       | 1416     | 1437      | rVV   | 830302      | 1639413    | 70.48%       | 8.294%     |
| 24     | 6.096    | 1543       | 1557     | 1581      | rBV   | 522137      | 1068893    | 45.95%       | 5.407%     |
| 25     | 6.489    | 1675       | 1679     | 1680      | rBV3  | 2301        | 1427       | 0.06%        | 0.007%     |
| 26     | 6.534    | 1690       | 1693     | 1694      | rBV3  | 1995        | 1045       | 0.04%        | 0.005%     |
| 27     | 6.778    | 1763       | 1769     | 1771      | rBV7  | 2792        | 2279       | 0.10%        | 0.012%     |
| 28     | 6.820    | 1779       | 1782     | 1785      | rBV4  | 1418        | 1056       | 0.05%        | 0.005%     |
| 29     | 6.955    | 1820       | 1824     | 1827      | rVB5  | 2059        | 1664       | 0.07%        | 0.008%     |
| 30     | 7.010    | 1827       | 1841     | 1865      | rBV   | 322053      | 593113     | 25.50%       | 3.001%     |
| 31     | 7.151    | 1883       | 1885     | 1887      | rBV3  | 1426        | 742        | 0.03%        | 0.004%     |
| 32     | 7.338    | 1930       | 1943     | 1962      | rBV   | 1125200     | 1956181    | 84.10%       | 9.896%     |
| 33     | 7.643    | 2027       | 2038     | 2054      | rBV   | 227774      | 392304     | 16.87%       | 1.985%     |
| 34     | 7.923    | 2123       | 2125     | 2129      | rBV5  | 1975        | 1355       | 0.06%        | 0.007%     |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM033020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 8.119  | 2175 | 2186 | 2215 | rBV2 | 633511  | 1322745 | 56.86% | 6.692%  |
| 36 | 8.582  | 2324 | 2330 | 2333 | rBV8 | 2320    | 2037    | 0.09%  | 0.010%  |
| 37 | 8.598  | 2333 | 2335 | 2337 | rBV3 | 2292    | 1123    | 0.05%  | 0.006%  |
| 38 | 8.768  | 2382 | 2388 | 2393 | rBV9 | 2404    | 3053    | 0.13%  | 0.015%  |
| 39 | 8.875  | 2407 | 2421 | 2445 | rBV  | 1261679 | 2073479 | 89.14% | 10.490% |
| 40 | 9.132  | 2497 | 2501 | 2503 | rBV5 | 2744    | 2128    | 0.09%  | 0.011%  |
| 41 | 9.273  | 2543 | 2545 | 2548 | rBV4 | 1594    | 994     | 0.04%  | 0.005%  |
| 42 | 9.354  | 2564 | 2570 | 2574 | rBV9 | 1480    | 1612    | 0.07%  | 0.008%  |
| 43 | 9.402  | 2579 | 2585 | 2588 | rBV7 | 2371    | 2475    | 0.11%  | 0.013%  |
| 44 | 9.440  | 2594 | 2597 | 2599 | rBV3 | 1944    | 1094    | 0.05%  | 0.006%  |
| 45 | 9.559  | 2628 | 2634 | 2636 | rBV7 | 3633    | 3571    | 0.15%  | 0.018%  |
| 46 | 9.678  | 2669 | 2671 | 2674 | rBV3 | 1814    | 912     | 0.04%  | 0.005%  |
| 47 | 9.781  | 2701 | 2703 | 2708 | rVB5 | 2046    | 1677    | 0.07%  | 0.008%  |
| 48 | 9.910  | 2738 | 2743 | 2744 | rBV4 | 2148    | 1443    | 0.06%  | 0.007%  |
| 49 | 9.958  | 2749 | 2758 | 2764 | rVB4 | 4211    | 7755    | 0.33%  | 0.039%  |
| 50 | 10.077 | 2791 | 2795 | 2798 | rBV6 | 1742    | 1507    | 0.06%  | 0.008%  |
| 51 | 10.106 | 2802 | 2804 | 2806 | rBV3 | 1207    | 775     | 0.03%  | 0.004%  |
| 52 | 10.238 | 2827 | 2845 | 2864 | rBV  | 744404  | 1180287 | 50.74% | 5.971%  |
| 53 | 10.334 | 2873 | 2875 | 2877 | rBV3 | 1579    | 822     | 0.04%  | 0.004%  |
| 54 | 10.386 | 2887 | 2891 | 2894 | rVB5 | 2460    | 1659    | 0.07%  | 0.008%  |
| 55 | 10.543 | 2937 | 2940 | 2941 | rBV3 | 1626    | 977     | 0.04%  | 0.005%  |
| 56 | 10.563 | 2942 | 2946 | 2954 | rVB8 | 4585    | 6922    | 0.30%  | 0.035%  |
| 57 | 10.736 | 2996 | 3000 | 3003 | rBV6 | 1129    | 801     | 0.03%  | 0.004%  |
| 58 | 10.907 | 3051 | 3053 | 3056 | rBV3 | 1648    | 880     | 0.04%  | 0.004%  |
| 59 | 10.939 | 3056 | 3063 | 3070 | rBV9 | 4692    | 8454    | 0.36%  | 0.043%  |
| 60 | 11.035 | 3089 | 3093 | 3096 | rBV4 | 1975    | 1687    | 0.07%  | 0.009%  |
| 61 | 11.061 | 3097 | 3101 | 3105 | rVB6 | 2161    | 1945    | 0.08%  | 0.010%  |
| 62 | 11.087 | 3105 | 3109 | 3112 | rBV6 | 1729    | 1274    | 0.05%  | 0.006%  |
| 63 | 11.106 | 3112 | 3115 | 3118 | rBV5 | 1637    | 948     | 0.04%  | 0.005%  |
| 64 | 11.167 | 3132 | 3134 | 3135 | rBV2 | 1856    | 747     | 0.03%  | 0.004%  |
| 65 | 11.202 | 3140 | 3145 | 3146 | rBV5 | 4459    | 3800    | 0.16%  | 0.019%  |
| 66 | 11.273 | 3155 | 3167 | 3188 | rBV  | 1247623 | 1939146 | 83.36% | 9.810%  |
| 67 | 11.550 | 3250 | 3253 | 3254 | rBV2 | 2061    | 1121    | 0.05%  | 0.006%  |
| 68 | 11.649 | 3272 | 3284 | 3306 | rVB  | 1101855 | 1734376 | 74.56% | 8.774%  |
| 69 | 11.858 | 3347 | 3349 | 3353 | rVB4 | 1660    | 913     | 0.04%  | 0.005%  |
| 70 | 11.916 | 3364 | 3367 | 3369 | rBV4 | 1687    | 1122    | 0.05%  | 0.006%  |
| 71 | 12.019 | 3393 | 3399 | 3402 | rBV7 | 2048    | 2122    | 0.09%  | 0.011%  |

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Filtering: 5  
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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\SOMVLM033020WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |       |       |       |        |
|-----|--------|------|------|------|-------|-------|-------|-------|--------|
| 72  | 12.138 | 3432 | 3436 | 3439 | rVB5  | 1996  | 1662  | 0.07% | 0.008% |
| 73  | 12.231 | 3462 | 3465 | 3468 | rBV5  | 2076  | 1439  | 0.06% | 0.007% |
| 74  | 12.273 | 3475 | 3478 | 3480 | rBV4  | 3036  | 1951  | 0.08% | 0.010% |
| 75  | 12.376 | 3507 | 3510 | 3512 | rVB3  | 1838  | 981   | 0.04% | 0.005% |
| 76  | 12.553 | 3562 | 3565 | 3569 | rVB6  | 2477  | 1574  | 0.07% | 0.008% |
| 77  | 12.582 | 3569 | 3574 | 3575 | rBV4  | 2487  | 1648  | 0.07% | 0.008% |
| 78  | 12.675 | 3596 | 3603 | 3604 | rBV7  | 6007  | 7481  | 0.32% | 0.038% |
| 79  | 12.771 | 3630 | 3633 | 3638 | rBV5  | 1364  | 1017  | 0.04% | 0.005% |
| 80  | 12.836 | 3650 | 3653 | 3656 | rVB4  | 1660  | 871   | 0.04% | 0.004% |
| 81  | 12.878 | 3661 | 3666 | 3670 | rVB7  | 1945  | 1885  | 0.08% | 0.010% |
| 82  | 12.907 | 3670 | 3675 | 3676 | rBV4  | 1725  | 1249  | 0.05% | 0.006% |
| 83  | 12.919 | 3677 | 3679 | 3684 | rVV6  | 1351  | 1054  | 0.05% | 0.005% |
| 84  | 12.980 | 3696 | 3698 | 3701 | rBV4  | 1990  | 1125  | 0.05% | 0.006% |
| 85  | 13.167 | 3752 | 3756 | 3758 | rBV5  | 1617  | 838   | 0.04% | 0.004% |
| 86  | 13.189 | 3758 | 3763 | 3766 | rBV7  | 2196  | 2411  | 0.10% | 0.012% |
| 87  | 13.476 | 3850 | 3852 | 3855 | rVB4  | 2090  | 1088  | 0.05% | 0.006% |
| 88  | 13.540 | 3869 | 3872 | 3880 | rVB   | 44825 | 30416 | 1.31% | 0.154% |
| 89  | 13.775 | 3937 | 3945 | 3952 | rBV10 | 7458  | 13277 | 0.57% | 0.067% |
| 90  | 13.948 | 3994 | 3999 | 4000 | rBV4  | 1978  | 1690  | 0.07% | 0.009% |
| 91  | 13.993 | 4011 | 4013 | 4014 | rBV2  | 1883  | 749   | 0.03% | 0.004% |
| 92  | 14.228 | 4084 | 4086 | 4090 | rVV4  | 1366  | 842   | 0.04% | 0.004% |
| 93  | 14.267 | 4093 | 4098 | 4101 | rBV7  | 2042  | 2255  | 0.10% | 0.011% |
| 94  | 14.312 | 4109 | 4112 | 4115 | rVB4  | 2686  | 1780  | 0.08% | 0.009% |
| 95  | 14.331 | 4115 | 4118 | 4121 | rBV4  | 2602  | 2046  | 0.09% | 0.010% |
| 96  | 14.415 | 4141 | 4144 | 4146 | rBV4  | 2868  | 1425  | 0.06% | 0.007% |
| 97  | 14.656 | 4216 | 4219 | 4221 | rBV4  | 1526  | 1301  | 0.06% | 0.007% |
| 98  | 14.759 | 4249 | 4251 | 4253 | rBV3  | 1640  | 842   | 0.04% | 0.004% |
| 99  | 14.804 | 4261 | 4265 | 4266 | rBV3  | 1702  | 1324  | 0.06% | 0.007% |
| 100 | 15.154 | 4371 | 4374 | 4376 | rBV3  | 2789  | 1837  | 0.08% | 0.009% |

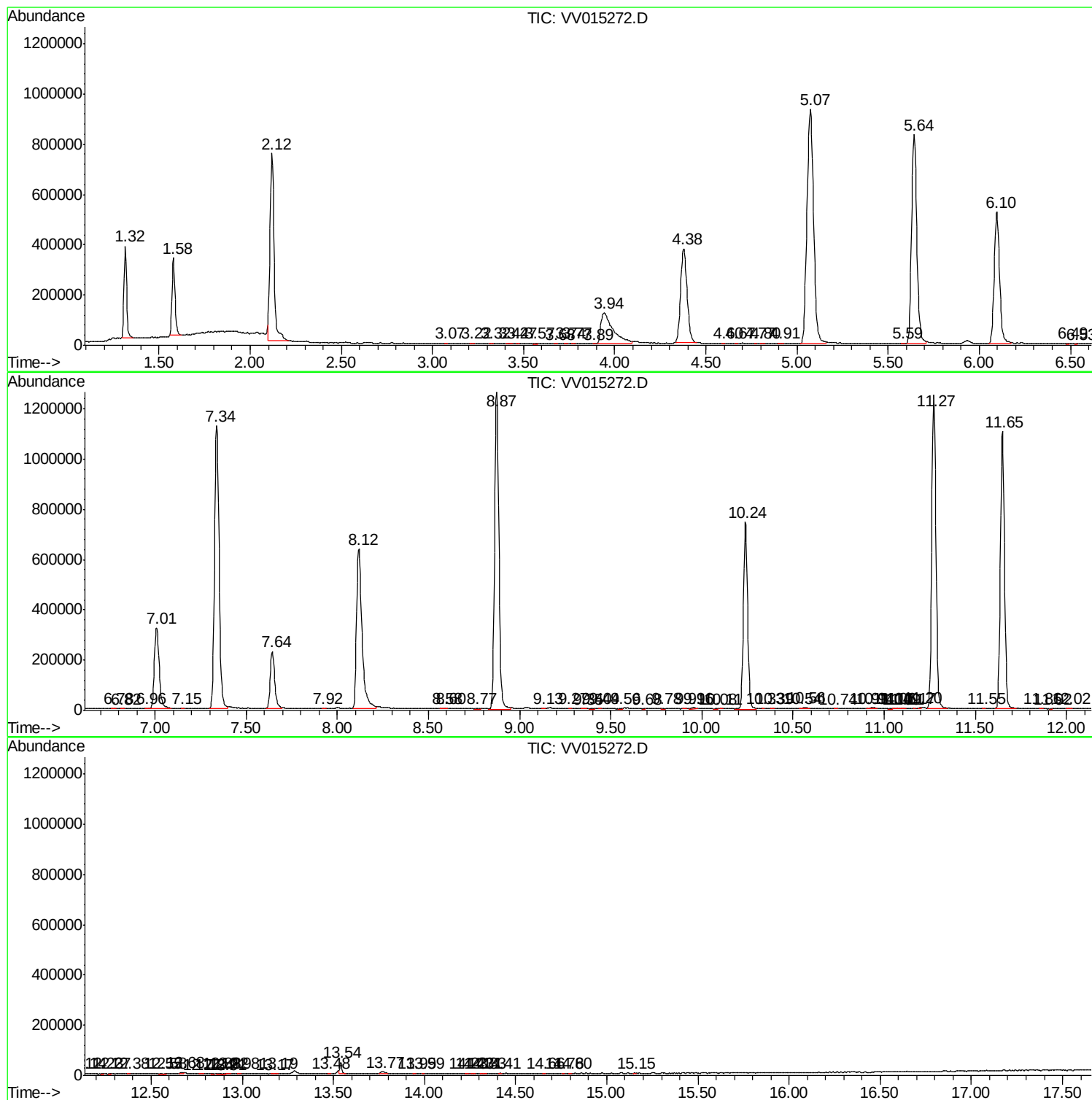
Sum of corrected areas: 19767028

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM033020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV033020\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVLM033020WMA.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        |