

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\  
 Data File : VV016988.D  
 Acq On : 18 Jun 2020 19:24  
 Operator : SY/MD  
 Sample : L3039-07  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F9M13

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.315    | 64         | 70       | 82        | rVB   | 142464      | 144057     | 10.57%       | 1.330%     |
| 2      | 1.579    | 145        | 152      | 163       | rBV   | 107101      | 119117     | 8.74%        | 1.100%     |
| 3      | 2.122    | 311        | 321      | 339       | rBV   | 245931      | 375743     | 27.57%       | 3.469%     |
| 4      | 2.634    | 475        | 480      | 481       | rBV3  | 1221        | 1027       | 0.08%        | 0.009%     |
| 5      | 2.724    | 505        | 508      | 509       | rBV3  | 1015        | 584        | 0.04%        | 0.005%     |
| 6      | 2.852    | 546        | 548      | 550       | rBV2  | 1273        | 607        | 0.04%        | 0.006%     |
| 7      | 2.958    | 577        | 581      | 584       | rBV5  | 1243        | 807        | 0.06%        | 0.007%     |
| 8      | 3.180    | 648        | 650      | 652       | rBV3  | 1117        | 544        | 0.04%        | 0.005%     |
| 9      | 3.370    | 706        | 709      | 715       | rBV6  | 1116        | 1184       | 0.09%        | 0.011%     |
| 10     | 3.444    | 729        | 732      | 734       | rBV4  | 1084        | 547        | 0.04%        | 0.005%     |
| 11     | 3.463    | 736        | 738      | 744       | rVV6  | 1113        | 938        | 0.07%        | 0.009%     |
| 12     | 3.553    | 764        | 766      | 769       | rBV4  | 1296        | 862        | 0.06%        | 0.008%     |
| 13     | 3.608    | 779        | 783      | 784       | rBV3  | 1363        | 865        | 0.06%        | 0.008%     |
| 14     | 3.618    | 784        | 786      | 790       | rVB4  | 1473        | 646        | 0.05%        | 0.006%     |
| 15     | 3.640    | 790        | 793      | 796       | rBV5  | 1672        | 941        | 0.07%        | 0.009%     |
| 16     | 3.720    | 813        | 818      | 824       | rBV9  | 1765        | 2338       | 0.17%        | 0.022%     |
| 17     | 3.913    | 862        | 878      | 913       | rBV   | 99126       | 343902     | 25.23%       | 3.175%     |
| 18     | 4.245    | 978        | 981      | 984       | rBV4  | 1445        | 1362       | 0.10%        | 0.013%     |
| 19     | 4.376    | 1009       | 1022     | 1045      | rVB   | 222492      | 537556     | 39.44%       | 4.963%     |
| 20     | 4.611    | 1092       | 1095     | 1099      | rVB4  | 1731        | 1127       | 0.08%        | 0.010%     |
| 21     | 4.682    | 1112       | 1117     | 1120      | rBV7  | 1584        | 1653       | 0.12%        | 0.015%     |
| 22     | 4.942    | 1195       | 1198     | 1199      | rBV3  | 1534        | 920        | 0.07%        | 0.008%     |
| 23     | 5.071    | 1216       | 1238     | 1269      | rBV2  | 523758      | 1362851    | 100.00%      | 12.583%    |
| 24     | 5.515    | 1374       | 1376     | 1377      | rBV2  | 1836        | 774        | 0.06%        | 0.007%     |
| 25     | 5.560    | 1387       | 1390     | 1392      | rBV3  | 1604        | 1035       | 0.08%        | 0.010%     |
| 26     | 5.640    | 1403       | 1415     | 1436      | rBV   | 417586      | 834284     | 61.22%       | 7.703%     |
| 27     | 5.933    | 1496       | 1506     | 1522      | rVB5  | 34737       | 82022      | 6.02%        | 0.757%     |
| 28     | 6.093    | 1543       | 1556     | 1577      | rBV   | 307045      | 614522     | 45.09%       | 5.674%     |
| 29     | 6.315    | 1622       | 1625     | 1627      | rBV4  | 1072        | 670        | 0.05%        | 0.006%     |
| 30     | 6.466    | 1670       | 1672     | 1674      | rBV3  | 939         | 530        | 0.04%        | 0.005%     |
| 31     | 6.489    | 1674       | 1679     | 1683      | rVB7  | 1449        | 1446       | 0.11%        | 0.013%     |
| 32     | 6.553    | 1696       | 1699     | 1701      | rBV3  | 1241        | 967        | 0.07%        | 0.009%     |
| 33     | 6.888    | 1799       | 1803     | 1805      | rBV4  | 1215        | 870        | 0.06%        | 0.008%     |
| 34     | 6.923    | 1812       | 1814     | 1816      | rVV3  | 1409        | 541        | 0.04%        | 0.005%     |

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

|    |        |      |      |      |       |        |         |        |        |
|----|--------|------|------|------|-------|--------|---------|--------|--------|
| 35 | 6.949  | 1820 | 1822 | 1825 | rBV4  | 1232   | 897     | 0.07%  | 0.008% |
| 36 | 7.007  | 1830 | 1840 | 1858 | rVV   | 173288 | 306264  | 22.47% | 2.828% |
| 37 | 7.338  | 1931 | 1943 | 1961 | rBV   | 623311 | 1065187 | 78.16% | 9.835% |
| 38 | 7.572  | 2014 | 2016 | 2020 | rVB5  | 1373   | 598     | 0.04%  | 0.006% |
| 39 | 7.640  | 2027 | 2037 | 2054 | rBV   | 124005 | 217106  | 15.93% | 2.005% |
| 40 | 7.900  | 2116 | 2118 | 2124 | rVB7  | 1826   | 1216    | 0.09%  | 0.011% |
| 41 | 7.997  | 2137 | 2148 | 2165 | rVB   | 336540 | 559909  | 41.08% | 5.170% |
| 42 | 8.109  | 2173 | 2183 | 2214 | rBV   | 307984 | 585871  | 42.99% | 5.409% |
| 43 | 8.408  | 2273 | 2276 | 2279 | rBV4  | 1218   | 765     | 0.06%  | 0.007% |
| 44 | 8.486  | 2298 | 2300 | 2305 | rVV4  | 1774   | 921     | 0.07%  | 0.009% |
| 45 | 8.518  | 2308 | 2310 | 2313 | rBV3  | 1180   | 830     | 0.06%  | 0.008% |
| 46 | 8.756  | 2381 | 2384 | 2387 | rVB5  | 1518   | 1230    | 0.09%  | 0.011% |
| 47 | 8.781  | 2387 | 2392 | 2394 | rBV4  | 1729   | 1431    | 0.11%  | 0.013% |
| 48 | 8.871  | 2409 | 2420 | 2441 | rBV   | 628127 | 1013738 | 74.38% | 9.360% |
| 49 | 9.222  | 2524 | 2529 | 2531 | rBV4  | 1252   | 1234    | 0.09%  | 0.011% |
| 50 | 9.347  | 2563 | 2568 | 2570 | rBV6  | 1651   | 1511    | 0.11%  | 0.014% |
| 51 | 9.370  | 2570 | 2575 | 2576 | rBV4  | 1373   | 1284    | 0.09%  | 0.012% |
| 52 | 9.492  | 2611 | 2613 | 2615 | rBV3  | 1277   | 722     | 0.05%  | 0.007% |
| 53 | 9.617  | 2647 | 2652 | 2655 | rBV7  | 1751   | 1376    | 0.10%  | 0.013% |
| 54 | 9.659  | 2661 | 2665 | 2669 | rBV6  | 1393   | 1436    | 0.11%  | 0.013% |
| 55 | 9.846  | 2717 | 2723 | 2724 | rBV5  | 2085   | 1770    | 0.13%  | 0.016% |
| 56 | 10.087 | 2792 | 2798 | 2800 | rBV6  | 1961   | 1841    | 0.14%  | 0.017% |
| 57 | 10.129 | 2807 | 2811 | 2815 | rBV6  | 1529   | 1694    | 0.12%  | 0.016% |
| 58 | 10.238 | 2833 | 2845 | 2859 | rBV   | 381808 | 601615  | 44.14% | 5.555% |
| 59 | 10.354 | 2879 | 2881 | 2885 | rBV5  | 1176   | 974     | 0.07%  | 0.009% |
| 60 | 10.698 | 2985 | 2988 | 2992 | rVB4  | 1592   | 1175    | 0.09%  | 0.011% |
| 61 | 10.720 | 2992 | 2995 | 2998 | rBV4  | 904    | 554     | 0.04%  | 0.005% |
| 62 | 10.765 | 3004 | 3009 | 3015 | rBV10 | 1793   | 1797    | 0.13%  | 0.017% |
| 63 | 10.804 | 3015 | 3021 | 3024 | rBV6  | 1196   | 1259    | 0.09%  | 0.012% |
| 64 | 10.820 | 3024 | 3026 | 3028 | rBV3  | 1170   | 543     | 0.04%  | 0.005% |
| 65 | 10.891 | 3046 | 3048 | 3053 | rVB5  | 1544   | 1293    | 0.09%  | 0.012% |
| 66 | 10.916 | 3053 | 3056 | 3059 | rBV4  | 1324   | 1198    | 0.09%  | 0.011% |
| 67 | 11.148 | 3124 | 3128 | 3132 | rBV5  | 1388   | 1383    | 0.10%  | 0.013% |
| 68 | 11.167 | 3132 | 3134 | 3137 | rBV3  | 1140   | 616     | 0.05%  | 0.006% |
| 69 | 11.193 | 3139 | 3142 | 3144 | rBV3  | 1246   | 895     | 0.07%  | 0.008% |
| 70 | 11.270 | 3155 | 3166 | 3182 | rBV   | 623885 | 952185  | 69.87% | 8.791% |
| 71 | 11.460 | 3223 | 3225 | 3229 | rBV5  | 1222   | 622     | 0.05%  | 0.006% |

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 Peak separation: 5

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

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 11.550 | 3250 | 3253 | 3256 | rVB5 | 1644   | 1106    | 0.08%  | 0.010% |
| 73  | 11.646 | 3272 | 3283 | 3301 | rVV  | 662829 | 1028740 | 75.48% | 9.498% |
| 74  | 12.083 | 3418 | 3419 | 3422 | rVB2 | 1190   | 537     | 0.04%  | 0.005% |
| 75  | 12.135 | 3428 | 3435 | 3437 | rBV7 | 2102   | 2326    | 0.17%  | 0.021% |
| 76  | 12.315 | 3489 | 3491 | 3494 | rBV4 | 1197   | 532     | 0.04%  | 0.005% |
| 77  | 12.363 | 3502 | 3506 | 3509 | rBV5 | 1568   | 1609    | 0.12%  | 0.015% |
| 78  | 12.582 | 3571 | 3574 | 3576 | rBV3 | 1523   | 1069    | 0.08%  | 0.010% |
| 79  | 12.669 | 3598 | 3601 | 3602 | rBV2 | 1608   | 757     | 0.06%  | 0.007% |
| 80  | 12.714 | 3612 | 3615 | 3622 | rBV9 | 2133   | 1984    | 0.15%  | 0.018% |
| 81  | 12.820 | 3646 | 3648 | 3649 | rBV2 | 1386   | 602     | 0.04%  | 0.006% |
| 82  | 12.858 | 3657 | 3660 | 3662 | rBV3 | 1236   | 717     | 0.05%  | 0.007% |
| 83  | 12.897 | 3670 | 3672 | 3674 | rBV3 | 1319   | 594     | 0.04%  | 0.005% |
| 84  | 13.141 | 3746 | 3748 | 3752 | rBV4 | 1153   | 580     | 0.04%  | 0.005% |
| 85  | 13.225 | 3770 | 3774 | 3775 | rBV3 | 1380   | 975     | 0.07%  | 0.009% |
| 86  | 13.341 | 3806 | 3810 | 3814 | rBV7 | 1526   | 1234    | 0.09%  | 0.011% |
| 87  | 13.521 | 3862 | 3866 | 3869 | rBV5 | 2065   | 1785    | 0.13%  | 0.016% |
| 88  | 13.575 | 3881 | 3883 | 3886 | rBV3 | 1482   | 994     | 0.07%  | 0.009% |
| 89  | 13.823 | 3958 | 3960 | 3963 | rBV3 | 1220   | 751     | 0.06%  | 0.007% |
| 90  | 13.865 | 3970 | 3973 | 3974 | rBV2 | 1585   | 880     | 0.06%  | 0.008% |
| 91  | 14.022 | 4020 | 4022 | 4025 | rBV4 | 1172   | 583     | 0.04%  | 0.005% |
| 92  | 14.119 | 4050 | 4052 | 4055 | rBV4 | 1518   | 1111    | 0.08%  | 0.010% |
| 93  | 14.151 | 4060 | 4062 | 4064 | rBV2 | 1311   | 635     | 0.05%  | 0.006% |
| 94  | 14.254 | 4092 | 4094 | 4098 | rVB4 | 1223   | 771     | 0.06%  | 0.007% |
| 95  | 14.543 | 4181 | 4184 | 4186 | rBV4 | 1366   | 825     | 0.06%  | 0.008% |
| 96  | 14.755 | 4246 | 4250 | 4253 | rBV4 | 1944   | 1750    | 0.13%  | 0.016% |
| 97  | 14.997 | 4323 | 4325 | 4326 | rBV  | 1692   | 716     | 0.05%  | 0.007% |
| 98  | 15.196 | 4385 | 4387 | 4393 | rVB6 | 1530   | 1502    | 0.11%  | 0.014% |
| 99  | 15.270 | 4408 | 4410 | 4413 | rBV3 | 1394   | 898     | 0.07%  | 0.008% |
| 100 | 15.913 | 4607 | 4610 | 4615 | rBV7 | 2121   | 1522    | 0.11%  | 0.014% |

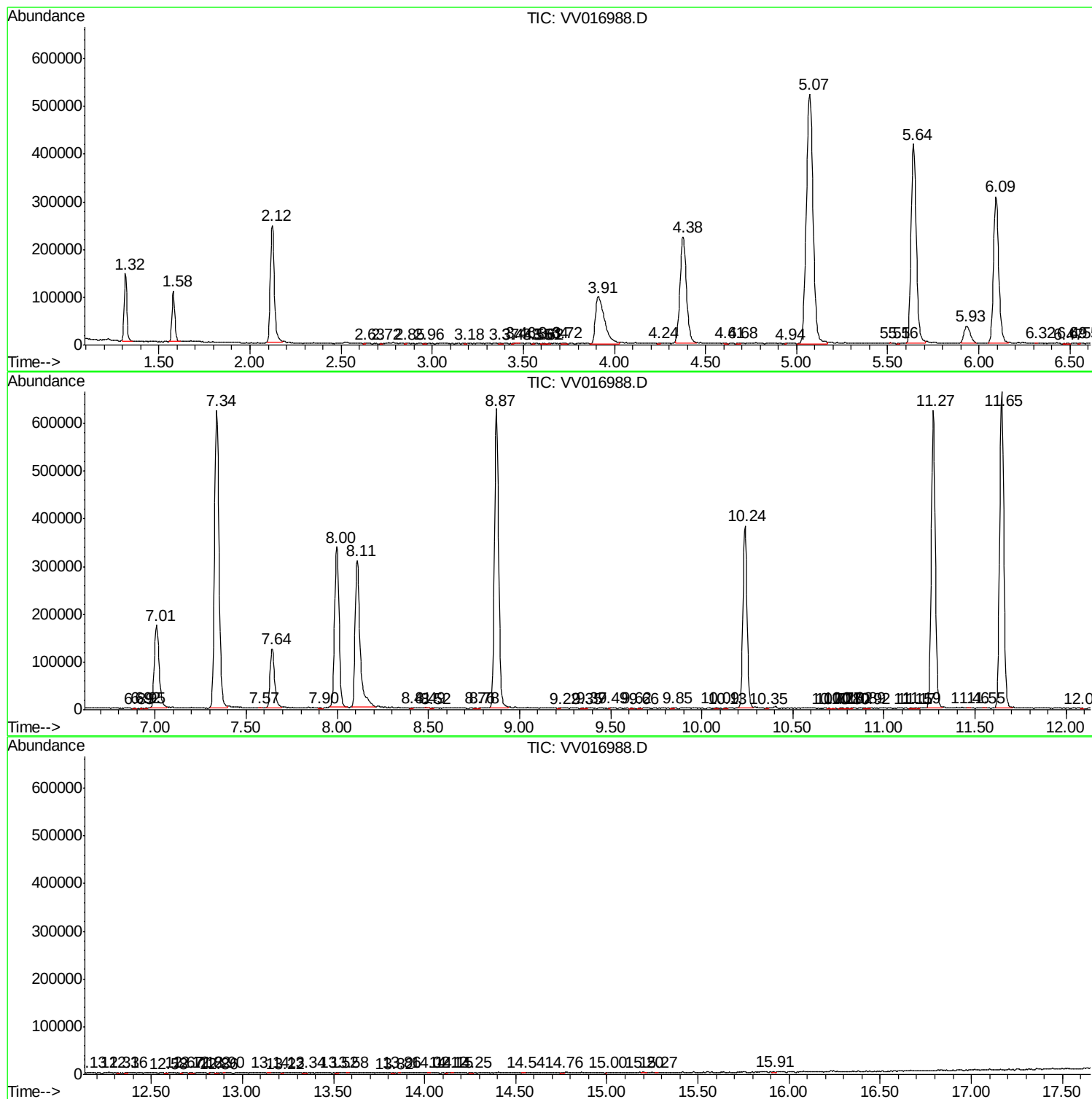
Sum of corrected areas: 10830864

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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:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV061820\  
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Quant Method : Z:\V0ASRV\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        |