

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\  
 Data File : VV018020.D  
 Acq On : 17 Aug 2020 12:51  
 Operator : SY/MD  
 Sample : L3684-04  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0F93

## 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\SOMVLM081120WMA.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         | 1.312       | 63            | 69          | 84           | rVB      | 141634         | 143957        | 14.45%          | 1.948%        |
| 2         | 1.425       | 99            | 104         | 116          | rVB      | 12644          | 14586         | 1.46%           | 0.197%        |
| 3         | 1.576       | 143           | 151         | 163          | rBV      | 122384         | 138828        | 13.93%          | 1.879%        |
| 4         | 2.119       | 310           | 320         | 339          | rBV      | 242392         | 365735        | 36.71%          | 4.950%        |
| 5         | 2.328       | 372           | 385         | 386          | rBV3     | 2956           | 4344          | 0.44%           | 0.059%        |
| 6         | 2.524       | 441           | 446         | 454          | rVV5     | 746            | 1029          | 0.10%           | 0.014%        |
| 7         | 2.634       | 472           | 480         | 493          | rVB3     | 1190           | 2272          | 0.23%           | 0.031%        |
| 8         | 2.913       | 562           | 567         | 569          | rBV      | 173            | 154           | 0.02%           | 0.002%        |
| 9         | 3.019       | 597           | 600         | 606          | rVB2     | 145            | 142           | 0.01%           | 0.002%        |
| 10        | 3.048       | 606           | 609         | 614          | rBV2     | 119            | 128           | 0.01%           | 0.002%        |
| 11        | 3.154       | 638           | 642         | 646          | rBV      | 136            | 139           | 0.01%           | 0.002%        |
| 12        | 3.640       | 790           | 793         | 798          | rVB2     | 110            | 111           | 0.01%           | 0.002%        |
| 13        | 3.801       | 836           | 843         | 846          | rBV2     | 121            | 123           | 0.01%           | 0.002%        |
| 14        | 3.907       | 863           | 876         | 916          | rBV2     | 79730          | 252900        | 25.38%          | 3.423%        |
| 15        | 4.116       | 933           | 941         | 956          | rVB3     | 3346           | 7765          | 0.78%           | 0.105%        |
| 16        | 4.373       | 1004          | 1021        | 1051         | rBV      | 159734         | 413652        | 41.52%          | 5.599%        |
| 17        | 4.508       | 1060          | 1063        | 1066         | rVB      | 358            | 175           | 0.02%           | 0.002%        |
| 18        | 4.556       | 1077          | 1078        | 1082         | rVB      | 168            | 110           | 0.01%           | 0.001%        |
| 19        | 4.723       | 1124          | 1130        | 1134         | rVB2     | 161            | 222           | 0.02%           | 0.003%        |
| 20        | 4.756       | 1134          | 1140        | 1142         | rBV      | 187            | 190           | 0.02%           | 0.003%        |
| 21        | 4.772       | 1142          | 1145        | 1150         | rVB2     | 164            | 112           | 0.01%           | 0.002%        |
| 22        | 4.846       | 1165          | 1168        | 1172         | rBV      | 134            | 101           | 0.01%           | 0.001%        |
| 23        | 5.071       | 1221          | 1238        | 1271         | rBV2     | 386643         | 996337        | 100.00%         | 13.485%       |
| 24        | 5.196       | 1276          | 1277        | 1286         | rVB4     | 750            | 643           | 0.06%           | 0.009%        |
| 25        | 5.296       | 1306          | 1308        | 1312         | rVB      | 235            | 118           | 0.01%           | 0.002%        |
| 26        | 5.363       | 1327          | 1329        | 1333         | rBV      | 167            | 140           | 0.01%           | 0.002%        |
| 27        | 5.386       | 1333          | 1336        | 1343         | rVB3     | 206            | 198           | 0.02%           | 0.003%        |
| 28        | 5.537       | 1380          | 1383        | 1388         | rVB2     | 183            | 175           | 0.02%           | 0.002%        |
| 29        | 5.576       | 1392          | 1395        | 1401         | rBV2     | 263            | 353           | 0.04%           | 0.005%        |
| 30        | 5.640       | 1401          | 1415        | 1441         | rBV      | 271950         | 543915        | 54.59%          | 7.362%        |
| 31        | 5.788       | 1459          | 1461        | 1467         | rVB      | 358            | 231           | 0.02%           | 0.003%        |
| 32        | 5.852       | 1478          | 1481        | 1484         | rBV2     | 213            | 110           | 0.01%           | 0.001%        |
| 33        | 5.871       | 1484          | 1487        | 1492         | rVV2     | 199            | 195           | 0.02%           | 0.003%        |
| 34        | 5.932       | 1495          | 1506        | 1523         | rVB3     | 9035           | 18411         | 1.85%           | 0.249%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.093  | 1541 | 1556 | 1583 | rBV  | 223131 | 449809 | 45.15% | 6.088%  |
| 36 | 6.341  | 1628 | 1633 | 1636 | rVB2 | 122    | 119    | 0.01%  | 0.002%  |
| 37 | 6.498  | 1678 | 1682 | 1686 | rBV2 | 129    | 110    | 0.01%  | 0.001%  |
| 38 | 6.939  | 1816 | 1819 | 1821 | rBV  | 125    | 99     | 0.01%  | 0.001%  |
| 39 | 7.006  | 1828 | 1840 | 1862 | rBV  | 118075 | 210973 | 21.17% | 2.855%  |
| 40 | 7.119  | 1873 | 1875 | 1877 | rBV  | 285    | 137    | 0.01%  | 0.002%  |
| 41 | 7.196  | 1894 | 1899 | 1900 | rBV  | 310    | 178    | 0.02%  | 0.002%  |
| 42 | 7.206  | 1900 | 1902 | 1904 | rVV2 | 290    | 125    | 0.01%  | 0.002%  |
| 43 | 7.228  | 1908 | 1909 | 1915 | rVB2 | 249    | 113    | 0.01%  | 0.002%  |
| 44 | 7.338  | 1931 | 1943 | 1972 | rBV  | 458079 | 777428 | 78.03% | 10.522% |
| 45 | 7.640  | 2027 | 2037 | 2056 | rBV  | 84812  | 144266 | 14.48% | 1.953%  |
| 46 | 7.784  | 2078 | 2082 | 2088 | rVB4 | 471    | 509    | 0.05%  | 0.007%  |
| 47 | 7.955  | 2130 | 2135 | 2139 | rBV  | 271    | 218    | 0.02%  | 0.003%  |
| 48 | 7.971  | 2139 | 2140 | 2144 | rVB3 | 273    | 118    | 0.01%  | 0.002%  |
| 49 | 8.106  | 2173 | 2182 | 2219 | rBV  | 184895 | 351186 | 35.25% | 4.753%  |
| 50 | 8.260  | 2228 | 2230 | 2232 | rBV2 | 316    | 214    | 0.02%  | 0.003%  |
| 51 | 8.466  | 2291 | 2294 | 2296 | rVV2 | 238    | 155    | 0.02%  | 0.002%  |
| 52 | 8.540  | 2315 | 2317 | 2322 | rVB2 | 222    | 126    | 0.01%  | 0.002%  |
| 53 | 8.569  | 2323 | 2326 | 2330 | rBV  | 158    | 122    | 0.01%  | 0.002%  |
| 54 | 8.775  | 2387 | 2390 | 2396 | rBV  | 170    | 188    | 0.02%  | 0.003%  |
| 55 | 8.804  | 2396 | 2399 | 2401 | rBV  | 163    | 112    | 0.01%  | 0.002%  |
| 56 | 8.871  | 2408 | 2420 | 2449 | rBV  | 427898 | 685857 | 68.84% | 9.283%  |
| 57 | 9.138  | 2499 | 2503 | 2509 | rVB2 | 197    | 214    | 0.02%  | 0.003%  |
| 58 | 9.180  | 2509 | 2516 | 2520 | rBV  | 197    | 262    | 0.03%  | 0.004%  |
| 59 | 9.389  | 2578 | 2581 | 2585 | rVB2 | 106    | 97     | 0.01%  | 0.001%  |
| 60 | 9.784  | 2699 | 2704 | 2706 | rBV2 | 125    | 119    | 0.01%  | 0.002%  |
| 61 | 9.804  | 2706 | 2710 | 2713 | rVV2 | 150    | 131    | 0.01%  | 0.002%  |
| 62 | 9.833  | 2716 | 2719 | 2725 | rVV  | 180    | 144    | 0.01%  | 0.002%  |
| 63 | 9.881  | 2731 | 2734 | 2738 | rVB2 | 170    | 118    | 0.01%  | 0.002%  |
| 64 | 9.981  | 2762 | 2765 | 2767 | rBV2 | 151    | 100    | 0.01%  | 0.001%  |
| 65 | 10.013 | 2772 | 2775 | 2779 | rVV2 | 125    | 104    | 0.01%  | 0.001%  |
| 66 | 10.064 | 2788 | 2791 | 2800 | rVB2 | 108    | 137    | 0.01%  | 0.002%  |
| 67 | 10.103 | 2800 | 2803 | 2805 | rBV2 | 151    | 111    | 0.01%  | 0.002%  |
| 68 | 10.173 | 2821 | 2825 | 2830 | rBV2 | 124    | 122    | 0.01%  | 0.002%  |
| 69 | 10.238 | 2833 | 2845 | 2873 | rVB  | 283705 | 447042 | 44.87% | 6.050%  |
| 70 | 10.402 | 2891 | 2896 | 2902 | rVB3 | 414    | 565    | 0.06%  | 0.008%  |
| 71 | 10.466 | 2912 | 2916 | 2920 | rBV2 | 117    | 98     | 0.01%  | 0.001%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 10.730 | 2994 | 2998 | 3002 | rBV2 | 161    | 166    | 0.02%  | 0.002%  |
| 73  | 11.270 | 3154 | 3166 | 3186 | rBV  | 433428 | 656230 | 65.86% | 8.882%  |
| 74  | 11.386 | 3200 | 3202 | 3205 | rVB2 | 286    | 150    | 0.02%  | 0.002%  |
| 75  | 11.440 | 3215 | 3219 | 3220 | rBV2 | 251    | 121    | 0.01%  | 0.002%  |
| 76  | 11.472 | 3225 | 3229 | 3238 | rBV2 | 221    | 296    | 0.03%  | 0.004%  |
| 77  | 11.556 | 3252 | 3255 | 3256 | rBV  | 382    | 218    | 0.02%  | 0.003%  |
| 78  | 11.566 | 3256 | 3258 | 3263 | rVB3 | 719    | 578    | 0.06%  | 0.008%  |
| 79  | 11.646 | 3271 | 3283 | 3308 | rBV  | 480803 | 747377 | 75.01% | 10.115% |
| 80  | 11.749 | 3313 | 3315 | 3317 | rVV2 | 397    | 192    | 0.02%  | 0.003%  |
| 81  | 11.765 | 3317 | 3320 | 3324 | rVB3 | 386    | 317    | 0.03%  | 0.004%  |
| 82  | 11.788 | 3325 | 3327 | 3333 | rVB2 | 150    | 156    | 0.02%  | 0.002%  |
| 83  | 11.942 | 3372 | 3375 | 3378 | rBV  | 171    | 138    | 0.01%  | 0.002%  |
| 84  | 12.032 | 3400 | 3403 | 3406 | rBV  | 202    | 127    | 0.01%  | 0.002%  |
| 85  | 12.151 | 3438 | 3440 | 3446 | rBV3 | 173    | 123    | 0.01%  | 0.002%  |
| 86  | 12.537 | 3555 | 3560 | 3565 | rBV2 | 195    | 254    | 0.03%  | 0.003%  |
| 87  | 12.652 | 3592 | 3596 | 3601 | rBV2 | 189    | 233    | 0.02%  | 0.003%  |
| 88  | 12.787 | 3633 | 3638 | 3642 | rBV2 | 202    | 242    | 0.02%  | 0.003%  |
| 89  | 12.929 | 3679 | 3682 | 3683 | rBV  | 173    | 112    | 0.01%  | 0.002%  |
| 90  | 13.141 | 3746 | 3748 | 3751 | rBV  | 162    | 116    | 0.01%  | 0.002%  |
| 91  | 13.209 | 3766 | 3769 | 3772 | rBV2 | 189    | 109    | 0.01%  | 0.001%  |
| 92  | 13.299 | 3792 | 3797 | 3802 | rBV3 | 425    | 556    | 0.06%  | 0.008%  |
| 93  | 13.550 | 3872 | 3875 | 3878 | rBV  | 186    | 168    | 0.02%  | 0.002%  |
| 94  | 13.591 | 3884 | 3888 | 3890 | rBV2 | 253    | 211    | 0.02%  | 0.003%  |
| 95  | 13.813 | 3953 | 3957 | 3960 | rBV2 | 150    | 136    | 0.01%  | 0.002%  |
| 96  | 13.929 | 3990 | 3993 | 3996 | rBV  | 232    | 140    | 0.01%  | 0.002%  |
| 97  | 14.054 | 4030 | 4032 | 4034 | rBV  | 229    | 115    | 0.01%  | 0.002%  |
| 98  | 14.086 | 4039 | 4042 | 4045 | rVB  | 226    | 132    | 0.01%  | 0.002%  |
| 99  | 15.816 | 4576 | 4580 | 4583 | rBV3 | 442    | 395    | 0.04%  | 0.005%  |
| 100 | 15.922 | 4610 | 4613 | 4616 | rBV  | 506    | 327    | 0.03%  | 0.004%  |

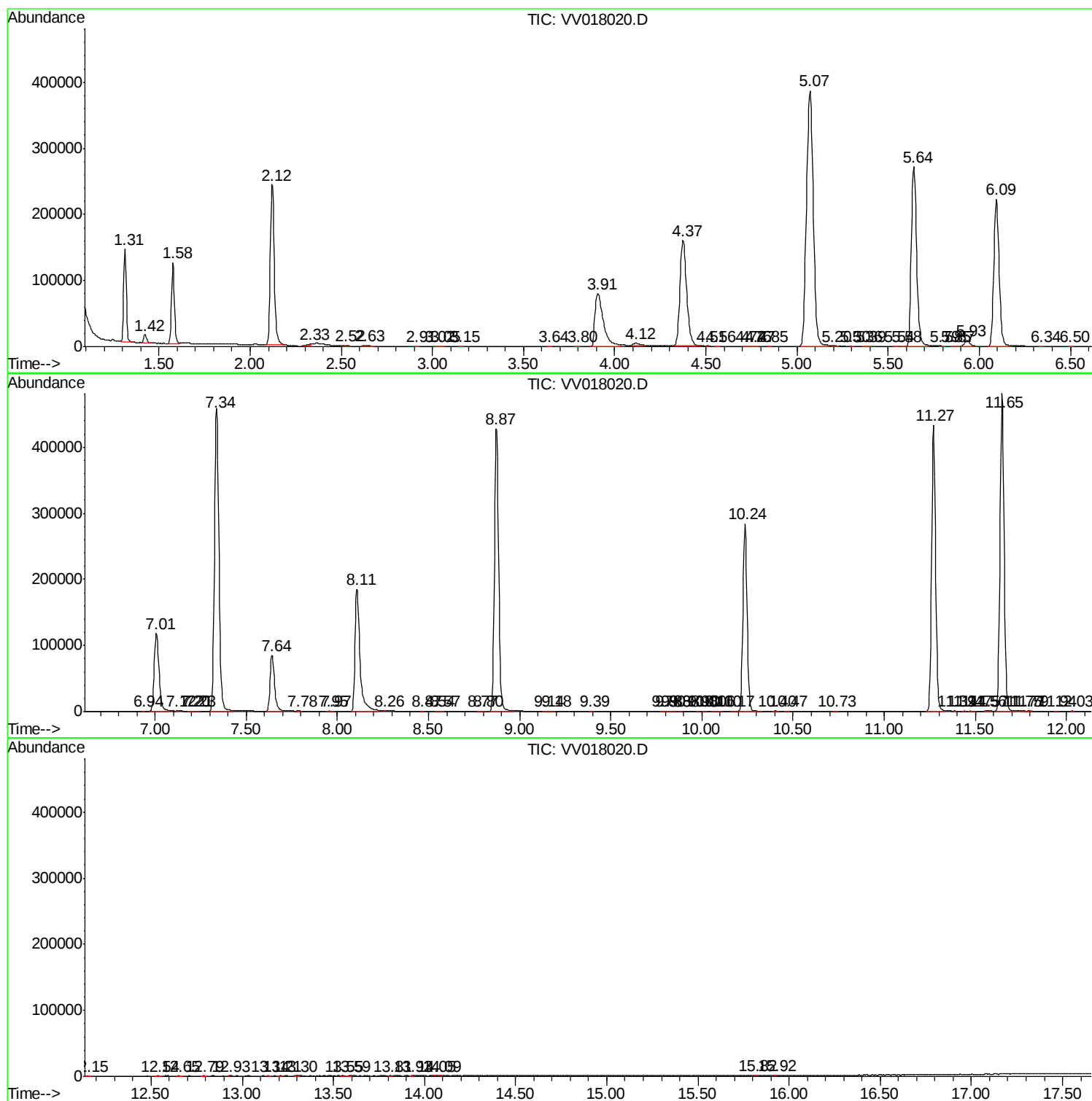
Sum of corrected areas: 7388562

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV081720\  
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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        |