

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\  
 Data File : VV018003.D  
 Acq On : 14 Aug 2020 17:49  
 Operator : SY/MD  
 Sample : L3665-05DL 40X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4L28DL

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         | 1.315       | 63            | 70          | 83           | rVB2     | 143149         | 150142        | 17.69%          | 2.068%        |
| 2         | 1.576       | 144           | 151         | 164          | rVB      | 95916          | 109734        | 12.93%          | 1.511%        |
| 3         | 2.123       | 311           | 321         | 353          | rVB      | 191708         | 304473        | 35.87%          | 4.194%        |
| 4         | 2.312       | 373           | 380         | 382          | rBV2     | 596            | 688           | 0.08%           | 0.009%        |
| 5         | 2.386       | 400           | 403         | 406          | rVB      | 189            | 117           | 0.01%           | 0.002%        |
| 6         | 2.444       | 418           | 421         | 425          | rVB2     | 237            | 170           | 0.02%           | 0.002%        |
| 7         | 2.524       | 437           | 446         | 454          | rVB3     | 3039           | 4670          | 0.55%           | 0.064%        |
| 8         | 2.688       | 493           | 497         | 499          | rBV      | 243            | 137           | 0.02%           | 0.002%        |
| 9         | 2.782       | 516           | 526         | 537          | rVV3     | 3882           | 6709          | 0.79%           | 0.092%        |
| 10        | 2.984       | 582           | 589         | 592          | rBV2     | 139            | 167           | 0.02%           | 0.002%        |
| 11        | 3.078       | 615           | 618         | 623          | rVB2     | 175            | 141           | 0.02%           | 0.002%        |
| 12        | 3.184       | 648           | 651         | 658          | rVV      | 122            | 130           | 0.02%           | 0.002%        |
| 13        | 3.354       | 699           | 704         | 706          | rVB2     | 155            | 122           | 0.01%           | 0.002%        |
| 14        | 3.373       | 707           | 710         | 717          | rVB2     | 108            | 128           | 0.02%           | 0.002%        |
| 15        | 3.405       | 717           | 720         | 726          | rBV2     | 138            | 133           | 0.02%           | 0.002%        |
| 16        | 3.463       | 734           | 738         | 745          | rBV2     | 109            | 131           | 0.02%           | 0.002%        |
| 17        | 3.547       | 758           | 764         | 768          | rVV2     | 142            | 177           | 0.02%           | 0.002%        |
| 18        | 3.643       | 787           | 794         | 798          | rVB2     | 125            | 163           | 0.02%           | 0.002%        |
| 19        | 3.814       | 844           | 847         | 855          | rBV2     | 125            | 148           | 0.02%           | 0.002%        |
| 20        | 3.936       | 864           | 885         | 916          | rBV2     | 132867         | 466216        | 54.93%          | 6.422%        |
| 21        | 4.376       | 1005          | 1022        | 1046         | rVV      | 140959         | 345741        | 40.73%          | 4.762%        |
| 22        | 4.550       | 1073          | 1076        | 1079         | rVB      | 208            | 162           | 0.02%           | 0.002%        |
| 23        | 4.566       | 1079          | 1081        | 1086         | rVB      | 145            | 120           | 0.01%           | 0.002%        |
| 24        | 4.602       | 1086          | 1092        | 1095         | rBV2     | 153            | 192           | 0.02%           | 0.003%        |
| 25        | 4.653       | 1106          | 1108        | 1115         | rVB2     | 119            | 141           | 0.02%           | 0.002%        |
| 26        | 4.721       | 1127          | 1129        | 1137         | rVV2     | 205            | 239           | 0.03%           | 0.003%        |
| 27        | 4.798       | 1149          | 1153        | 1158         | rBV2     | 132            | 111           | 0.01%           | 0.002%        |
| 28        | 4.946       | 1191          | 1199        | 1202         | rBV2     | 96             | 122           | 0.01%           | 0.002%        |
| 29        | 5.071       | 1219          | 1238        | 1266         | rBV2     | 328895         | 848784        | 100.00%         | 11.691%       |
| 30        | 5.331       | 1316          | 1319        | 1321         | rBV2     | 153            | 110           | 0.01%           | 0.002%        |
| 31        | 5.370       | 1329          | 1331        | 1334         | rBV2     | 175            | 106           | 0.01%           | 0.001%        |
| 32        | 5.521       | 1374          | 1378        | 1380         | rBV      | 215            | 120           | 0.01%           | 0.002%        |
| 33        | 5.640       | 1403          | 1415        | 1452         | rBV      | 298443         | 594684        | 70.06%          | 8.191%        |
| 34        | 5.820       | 1468          | 1471        | 1474         | rBV      | 118            | 106           | 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

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.859  | 1480 | 1483 | 1488 | rBV2 | 104    | 124    | 0.01%  | 0.002%  |
| 36 | 5.939  | 1494 | 1508 | 1535 | rVB4 | 80080  | 172157 | 20.28% | 2.371%  |
| 37 | 6.036  | 1535 | 1538 | 1542 | rBV2 | 200    | 125    | 0.01%  | 0.002%  |
| 38 | 6.093  | 1542 | 1556 | 1594 | rBV  | 197758 | 399675 | 47.09% | 5.505%  |
| 39 | 6.228  | 1594 | 1598 | 1599 | rBV  | 298    | 198    | 0.02%  | 0.003%  |
| 40 | 6.267  | 1608 | 1610 | 1611 | rBV  | 228    | 109    | 0.01%  | 0.002%  |
| 41 | 6.720  | 1747 | 1751 | 1754 | rBV  | 133    | 115    | 0.01%  | 0.002%  |
| 42 | 6.823  | 1776 | 1783 | 1787 | rVB2 | 100    | 141    | 0.02%  | 0.002%  |
| 43 | 7.007  | 1827 | 1840 | 1871 | rBV  | 99640  | 180796 | 21.30% | 2.490%  |
| 44 | 7.142  | 1881 | 1882 | 1885 | rVB  | 288    | 126    | 0.01%  | 0.002%  |
| 45 | 7.167  | 1887 | 1890 | 1894 | rVB2 | 295    | 286    | 0.03%  | 0.004%  |
| 46 | 7.338  | 1931 | 1943 | 1967 | rBV  | 368664 | 632739 | 74.55% | 8.715%  |
| 47 | 7.572  | 2012 | 2016 | 2018 | rBV  | 177    | 156    | 0.02%  | 0.002%  |
| 48 | 7.585  | 2018 | 2020 | 2023 | rVB2 | 283    | 135    | 0.02%  | 0.002%  |
| 49 | 7.643  | 2028 | 2038 | 2061 | rBV  | 71565  | 124733 | 14.70% | 1.718%  |
| 50 | 7.817  | 2090 | 2092 | 2094 | rBV2 | 239    | 170    | 0.02%  | 0.002%  |
| 51 | 7.868  | 2103 | 2108 | 2114 | rVB2 | 213    | 232    | 0.03%  | 0.003%  |
| 52 | 7.923  | 2120 | 2125 | 2128 | rBV2 | 158    | 132    | 0.02%  | 0.002%  |
| 53 | 7.942  | 2128 | 2131 | 2135 | rVB2 | 179    | 111    | 0.01%  | 0.002%  |
| 54 | 8.000  | 2143 | 2149 | 2157 | rBV3 | 2755   | 3665   | 0.43%  | 0.050%  |
| 55 | 8.109  | 2173 | 2183 | 2225 | rBV2 | 176462 | 353636 | 41.66% | 4.871%  |
| 56 | 8.283  | 2236 | 2237 | 2242 | rVB2 | 346    | 170    | 0.02%  | 0.002%  |
| 57 | 8.309  | 2243 | 2245 | 2248 | rVB  | 410    | 184    | 0.02%  | 0.003%  |
| 58 | 8.399  | 2271 | 2273 | 2276 | rBV2 | 124    | 114    | 0.01%  | 0.002%  |
| 59 | 8.428  | 2278 | 2282 | 2289 | rVB3 | 199    | 193    | 0.02%  | 0.003%  |
| 60 | 8.585  | 2326 | 2331 | 2335 | rBV  | 135    | 141    | 0.02%  | 0.002%  |
| 61 | 8.617  | 2335 | 2341 | 2345 | rBV2 | 86     | 124    | 0.01%  | 0.002%  |
| 62 | 8.791  | 2389 | 2395 | 2397 | rBV  | 127    | 134    | 0.02%  | 0.002%  |
| 63 | 8.871  | 2406 | 2420 | 2451 | rBV  | 460501 | 744898 | 87.76% | 10.260% |
| 64 | 9.261  | 2536 | 2541 | 2547 | rVB2 | 134    | 180    | 0.02%  | 0.002%  |
| 65 | 9.338  | 2560 | 2565 | 2569 | rBV2 | 134    | 158    | 0.02%  | 0.002%  |
| 66 | 9.463  | 2599 | 2604 | 2607 | rBV2 | 127    | 146    | 0.02%  | 0.002%  |
| 67 | 9.617  | 2648 | 2652 | 2657 | rBV  | 185    | 192    | 0.02%  | 0.003%  |
| 68 | 9.871  | 2725 | 2731 | 2734 | rBV2 | 166    | 167    | 0.02%  | 0.002%  |
| 69 | 9.936  | 2745 | 2751 | 2753 | rBV2 | 115    | 128    | 0.02%  | 0.002%  |
| 70 | 10.061 | 2787 | 2790 | 2796 | rVB  | 169    | 142    | 0.02%  | 0.002%  |
| 71 | 10.238 | 2833 | 2845 | 2866 | rBV  | 268092 | 416738 | 49.10% | 5.740%  |

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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.405 | 2890 | 2897 | 2901 | rVV2 | 387    | 464    | 0.05%  | 0.006% |
| 73  | 10.730 | 2990 | 2998 | 3001 | rBV2 | 152    | 210    | 0.02%  | 0.003% |
| 74  | 10.769 | 3006 | 3010 | 3015 | rBV  | 170    | 157    | 0.02%  | 0.002% |
| 75  | 10.855 | 3033 | 3037 | 3040 | rBV2 | 175    | 134    | 0.02%  | 0.002% |
| 76  | 11.000 | 3080 | 3082 | 3090 | rVB2 | 126    | 112    | 0.01%  | 0.002% |
| 77  | 11.186 | 3132 | 3140 | 3144 | rBV2 | 155    | 180    | 0.02%  | 0.002% |
| 78  | 11.209 | 3144 | 3147 | 3149 | rBV  | 301    | 171    | 0.02%  | 0.002% |
| 79  | 11.270 | 3154 | 3166 | 3189 | rBV  | 470500 | 710744 | 83.74% | 9.790% |
| 80  | 11.386 | 3199 | 3202 | 3207 | rVB2 | 316    | 271    | 0.03%  | 0.004% |
| 81  | 11.502 | 3233 | 3238 | 3242 | rBV3 | 199    | 163    | 0.02%  | 0.002% |
| 82  | 11.646 | 3271 | 3283 | 3300 | rBV  | 441120 | 675263 | 79.56% | 9.301% |
| 83  | 11.788 | 3324 | 3327 | 3331 | rBV  | 168    | 110    | 0.01%  | 0.002% |
| 84  | 11.849 | 3340 | 3346 | 3349 | rVB2 | 144    | 138    | 0.02%  | 0.002% |
| 85  | 11.878 | 3353 | 3355 | 3358 | rVV2 | 188    | 110    | 0.01%  | 0.002% |
| 86  | 12.158 | 3438 | 3442 | 3446 | rVB2 | 178    | 136    | 0.02%  | 0.002% |
| 87  | 12.280 | 3471 | 3480 | 3484 | rBV2 | 437    | 741    | 0.09%  | 0.010% |
| 88  | 12.447 | 3528 | 3532 | 3535 | rBV2 | 283    | 203    | 0.02%  | 0.003% |
| 89  | 12.527 | 3554 | 3557 | 3561 | rBV2 | 158    | 140    | 0.02%  | 0.002% |
| 90  | 12.675 | 3601 | 3603 | 3606 | rBV  | 292    | 139    | 0.02%  | 0.002% |
| 91  | 12.878 | 3663 | 3666 | 3669 | rBV2 | 211    | 125    | 0.01%  | 0.002% |
| 92  | 13.161 | 3750 | 3754 | 3758 | rVB2 | 239    | 204    | 0.02%  | 0.003% |
| 93  | 13.296 | 3793 | 3796 | 3799 | rBV  | 356    | 233    | 0.03%  | 0.003% |
| 94  | 13.344 | 3808 | 3811 | 3818 | rVB2 | 168    | 145    | 0.02%  | 0.002% |
| 95  | 14.064 | 4030 | 4035 | 4037 | rBV3 | 346    | 356    | 0.04%  | 0.005% |
| 96  | 14.100 | 4043 | 4046 | 4050 | rVB  | 270    | 192    | 0.02%  | 0.003% |
| 97  | 14.257 | 4093 | 4095 | 4099 | rVB  | 263    | 133    | 0.02%  | 0.002% |
| 98  | 14.318 | 4110 | 4114 | 4117 | rBV2 | 294    | 273    | 0.03%  | 0.004% |
| 99  | 14.350 | 4121 | 4124 | 4127 | rVV3 | 310    | 215    | 0.03%  | 0.003% |
| 100 | 14.373 | 4128 | 4131 | 4134 | rVB  | 264    | 166    | 0.02%  | 0.002% |

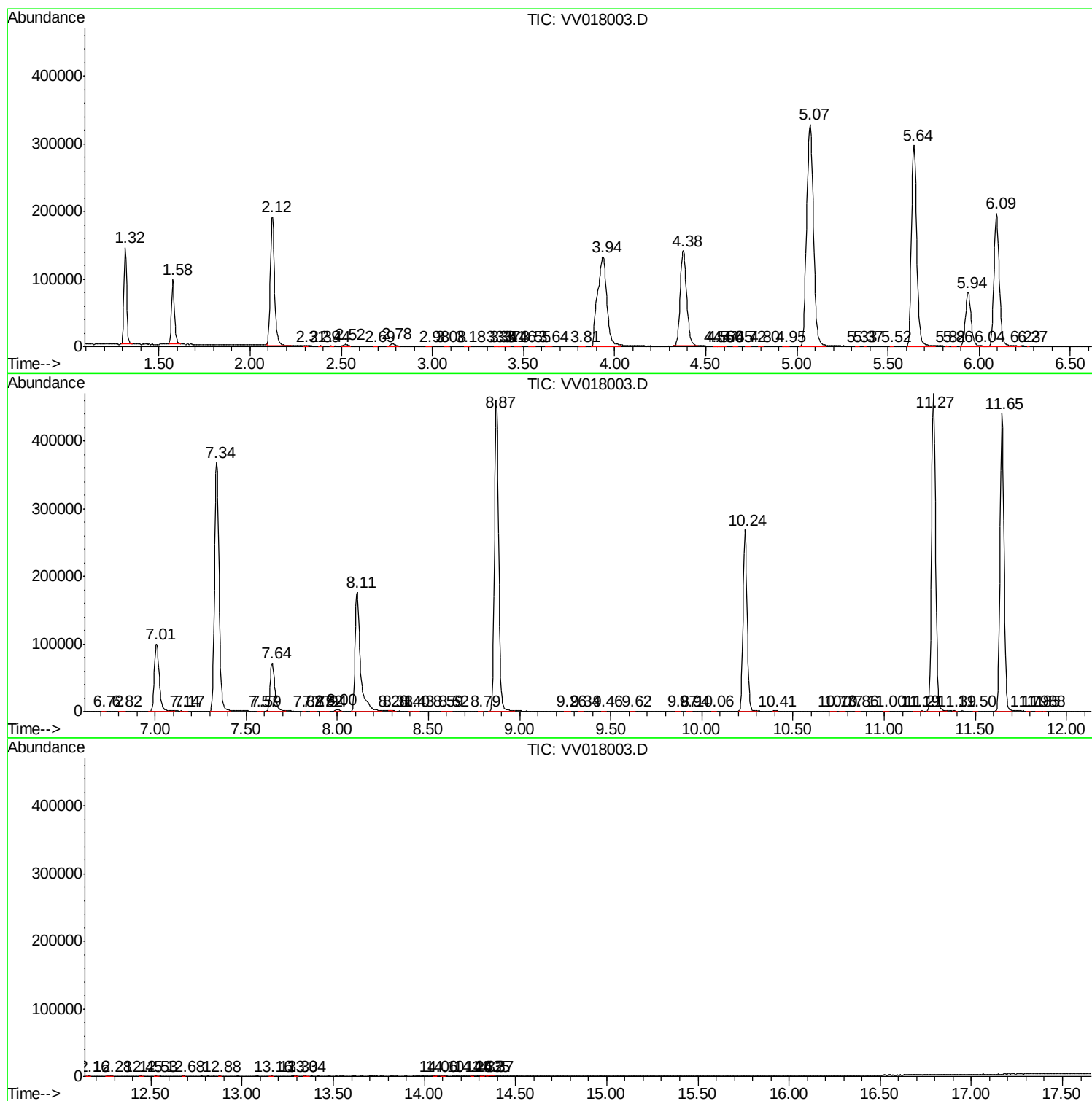
Sum of corrected areas: 7260232

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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\VV081420\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM081120WMA.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV081420\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |