

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\  
 Data File : VV018341.D  
 Acq On : 18 Sep 2020 22:38  
 Operator : SY/MD  
 Sample : L4080-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AL5

## 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\SOMVLM090920WMA.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          | 87           | rVB      | 156166         | 156832        | 15.28%          | 1.833%        |
| 2         | 1.579       | 144           | 152         | 164          | rBV      | 127525         | 143701        | 14.00%          | 1.680%        |
| 3         | 2.122       | 310           | 321         | 351          | rBV2     | 268173         | 418567        | 40.78%          | 4.893%        |
| 4         | 2.354       | 389           | 393         | 394          | rBV2     | 248            | 145           | 0.01%           | 0.002%        |
| 5         | 2.637       | 475           | 481         | 482          | rBV2     | 351            | 363           | 0.04%           | 0.004%        |
| 6         | 2.782       | 523           | 526         | 528          | rBV      | 186            | 99            | 0.01%           | 0.001%        |
| 7         | 2.881       | 554           | 557         | 560          | rBV      | 169            | 92            | 0.01%           | 0.001%        |
| 8         | 3.032       | 596           | 604         | 608          | rBV2     | 170            | 251           | 0.02%           | 0.003%        |
| 9         | 3.106       | 622           | 627         | 630          | rBV      | 169            | 161           | 0.02%           | 0.002%        |
| 10        | 3.203       | 655           | 657         | 659          | rBV      | 168            | 118           | 0.01%           | 0.001%        |
| 11        | 3.370       | 702           | 709         | 718          | rBV2     | 141            | 216           | 0.02%           | 0.003%        |
| 12        | 3.415       | 720           | 723         | 730          | rVB2     | 140            | 145           | 0.01%           | 0.002%        |
| 13        | 3.598       | 776           | 780         | 784          | rBV2     | 132            | 108           | 0.01%           | 0.001%        |
| 14        | 3.630       | 788           | 790         | 794          | rVB      | 132            | 90            | 0.01%           | 0.001%        |
| 15        | 3.720       | 814           | 818         | 823          | rBV      | 116            | 138           | 0.01%           | 0.002%        |
| 16        | 3.756       | 826           | 829         | 838          | rVB2     | 124            | 199           | 0.02%           | 0.002%        |
| 17        | 3.926       | 869           | 882         | 924          | rBV2     | 72179          | 259538        | 25.29%          | 3.034%        |
| 18        | 4.376       | 1002          | 1022        | 1056         | rBV      | 165716         | 404801        | 39.44%          | 4.732%        |
| 19        | 4.537       | 1070          | 1072        | 1076         | rVB4     | 174            | 108           | 0.01%           | 0.001%        |
| 20        | 4.637       | 1093          | 1103        | 1119         | rBV3     | 2368           | 4841          | 0.47%           | 0.057%        |
| 21        | 4.759       | 1137          | 1141        | 1146         | rBV2     | 111            | 130           | 0.01%           | 0.002%        |
| 22        | 4.920       | 1187          | 1191        | 1194         | rVB2     | 181            | 140           | 0.01%           | 0.002%        |
| 23        | 4.971       | 1204          | 1207        | 1216         | rVB      | 202            | 210           | 0.02%           | 0.002%        |
| 24        | 5.074       | 1221          | 1239        | 1267         | rBV2     | 401274         | 1026353       | 100.00%         | 11.997%       |
| 25        | 5.325       | 1315          | 1317        | 1324         | rVB2     | 278            | 277           | 0.03%           | 0.003%        |
| 26        | 5.360       | 1325          | 1328        | 1333         | rBV2     | 163            | 170           | 0.02%           | 0.002%        |
| 27        | 5.515       | 1374          | 1376        | 1379         | rVB2     | 178            | 106           | 0.01%           | 0.001%        |
| 28        | 5.643       | 1403          | 1416        | 1444         | rBV      | 341952         | 674465        | 65.71%          | 7.884%        |
| 29        | 5.772       | 1454          | 1456        | 1460         | rVB2     | 292            | 166           | 0.02%           | 0.002%        |
| 30        | 5.939       | 1495          | 1508        | 1531         | rBV      | 275295         | 544504        | 53.05%          | 6.365%        |
| 31        | 6.093       | 1543          | 1556        | 1582         | rBV      | 227682         | 457080        | 44.53%          | 5.343%        |
| 32        | 6.222       | 1594          | 1596        | 1597         | rBV      | 180            | 94            | 0.01%           | 0.001%        |
| 33        | 6.244       | 1600          | 1603        | 1606         | rBV      | 319            | 223           | 0.02%           | 0.003%        |
| 34        | 6.293       | 1615          | 1618        | 1622         | rBV2     | 89             | 97            | 0.01%           | 0.001%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 6.502  | 1680 | 1683 | 1687 | rBV2 | 149    | 115    | 0.01%  | 0.001% |
| 36 | 6.717  | 1744 | 1750 | 1753 | rBV  | 143    | 137    | 0.01%  | 0.002% |
| 37 | 6.788  | 1766 | 1772 | 1776 | rBV2 | 176    | 240    | 0.02%  | 0.003% |
| 38 | 6.888  | 1798 | 1803 | 1809 | rVB2 | 101    | 141    | 0.01%  | 0.002% |
| 39 | 6.920  | 1809 | 1813 | 1817 | rBV2 | 123    | 141    | 0.01%  | 0.002% |
| 40 | 7.010  | 1830 | 1841 | 1870 | rBV  | 122818 | 221374 | 21.57% | 2.588% |
| 41 | 7.158  | 1883 | 1887 | 1892 | rVB2 | 548    | 649    | 0.06%  | 0.008% |
| 42 | 7.187  | 1894 | 1896 | 1900 | rVB2 | 165    | 89     | 0.01%  | 0.001% |
| 43 | 7.238  | 1909 | 1912 | 1914 | rBV  | 151    | 92     | 0.01%  | 0.001% |
| 44 | 7.338  | 1930 | 1943 | 1968 | rBV  | 474293 | 808918 | 78.81% | 9.456% |
| 45 | 7.595  | 2020 | 2023 | 2024 | rBV2 | 160    | 87     | 0.01%  | 0.001% |
| 46 | 7.643  | 2025 | 2038 | 2062 | rVV  | 88135  | 152136 | 14.82% | 1.778% |
| 47 | 7.752  | 2070 | 2072 | 2075 | rVB2 | 515    | 260    | 0.03%  | 0.003% |
| 48 | 7.785  | 2079 | 2082 | 2086 | rVV  | 343    | 231    | 0.02%  | 0.003% |
| 49 | 7.961  | 2130 | 2137 | 2146 | rVB  | 329    | 569    | 0.06%  | 0.007% |
| 50 | 8.109  | 2173 | 2183 | 2228 | rBV  | 231212 | 420026 | 40.92% | 4.910% |
| 51 | 8.312  | 2244 | 2246 | 2248 | rBV2 | 183    | 112    | 0.01%  | 0.001% |
| 52 | 8.518  | 2306 | 2310 | 2317 | rBV2 | 127    | 162    | 0.02%  | 0.002% |
| 53 | 8.559  | 2320 | 2323 | 2330 | rBV2 | 145    | 148    | 0.01%  | 0.002% |
| 54 | 8.871  | 2409 | 2420 | 2460 | rBV  | 519522 | 843755 | 82.21% | 9.863% |
| 55 | 9.055  | 2474 | 2477 | 2481 | rBV3 | 304    | 153    | 0.01%  | 0.002% |
| 56 | 9.177  | 2509 | 2515 | 2523 | rBV3 | 223    | 283    | 0.03%  | 0.003% |
| 57 | 9.280  | 2544 | 2547 | 2552 | rVV2 | 137    | 141    | 0.01%  | 0.002% |
| 58 | 9.305  | 2553 | 2555 | 2561 | rVB2 | 155    | 151    | 0.01%  | 0.002% |
| 59 | 9.534  | 2623 | 2626 | 2632 | rVB  | 108    | 100    | 0.01%  | 0.001% |
| 60 | 9.572  | 2632 | 2638 | 2641 | rBV2 | 149    | 138    | 0.01%  | 0.002% |
| 61 | 9.592  | 2641 | 2644 | 2648 | rVB2 | 111    | 95     | 0.01%  | 0.001% |
| 62 | 9.614  | 2648 | 2651 | 2656 | rVB2 | 114    | 117    | 0.01%  | 0.001% |
| 63 | 9.640  | 2656 | 2659 | 2664 | rBV  | 116    | 110    | 0.01%  | 0.001% |
| 64 | 9.858  | 2723 | 2727 | 2732 | rBV2 | 187    | 195    | 0.02%  | 0.002% |
| 65 | 10.022 | 2770 | 2778 | 2781 | rBV2 | 156    | 239    | 0.02%  | 0.003% |
| 66 | 10.180 | 2822 | 2827 | 2833 | rBV2 | 108    | 166    | 0.02%  | 0.002% |
| 67 | 10.238 | 2833 | 2845 | 2865 | rBV  | 290336 | 446642 | 43.52% | 5.221% |
| 68 | 10.405 | 2890 | 2897 | 2904 | rBV  | 645    | 713    | 0.07%  | 0.008% |
| 69 | 10.498 | 2922 | 2926 | 2930 | rBV2 | 117    | 128    | 0.01%  | 0.001% |
| 70 | 10.682 | 2980 | 2983 | 2987 | rBV  | 115    | 101    | 0.01%  | 0.001% |
| 71 | 10.736 | 2997 | 3000 | 3005 | rBV  | 125    | 90     | 0.01%  | 0.001% |

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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\SOMVLM090920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.910 | 3050 | 3054 | 3059 | rBV  | 194    | 175    | 0.02%  | 0.002% |
| 73  | 11.016 | 3079 | 3087 | 3089 | rBV2 | 138    | 168    | 0.02%  | 0.002% |
| 74  | 11.042 | 3093 | 3095 | 3101 | rVV  | 94     | 89     | 0.01%  | 0.001% |
| 75  | 11.145 | 3124 | 3127 | 3131 | rVB2 | 137    | 102    | 0.01%  | 0.001% |
| 76  | 11.270 | 3154 | 3166 | 3187 | rBV  | 526741 | 795816 | 77.54% | 9.303% |
| 77  | 11.415 | 3209 | 3211 | 3217 | rVB3 | 403    | 360    | 0.04%  | 0.004% |
| 78  | 11.646 | 3270 | 3283 | 3304 | rBV  | 497551 | 761395 | 74.18% | 8.900% |
| 79  | 11.807 | 3331 | 3333 | 3336 | rVB2 | 285    | 134    | 0.01%  | 0.002% |
| 80  | 11.823 | 3336 | 3338 | 3342 | rVB2 | 136    | 89     | 0.01%  | 0.001% |
| 81  | 11.945 | 3373 | 3376 | 3379 | rVB  | 158    | 103    | 0.01%  | 0.001% |
| 82  | 12.006 | 3390 | 3395 | 3401 | rBV2 | 247    | 264    | 0.03%  | 0.003% |
| 83  | 12.087 | 3417 | 3420 | 3421 | rBV  | 208    | 120    | 0.01%  | 0.001% |
| 84  | 12.141 | 3434 | 3437 | 3439 | rBV  | 209    | 104    | 0.01%  | 0.001% |
| 85  | 12.900 | 3670 | 3673 | 3675 | rBV  | 165    | 115    | 0.01%  | 0.001% |
| 86  | 12.945 | 3683 | 3687 | 3689 | rBV2 | 248    | 219    | 0.02%  | 0.003% |
| 87  | 13.122 | 3739 | 3742 | 3745 | rBV2 | 137    | 94     | 0.01%  | 0.001% |
| 88  | 13.347 | 3809 | 3812 | 3815 | rBV  | 160    | 118    | 0.01%  | 0.001% |
| 89  | 13.447 | 3838 | 3843 | 3844 | rBV2 | 106    | 104    | 0.01%  | 0.001% |
| 90  | 13.717 | 3924 | 3927 | 3930 | rBV3 | 244    | 143    | 0.01%  | 0.002% |
| 91  | 14.109 | 4046 | 4049 | 4050 | rBV  | 146    | 95     | 0.01%  | 0.001% |
| 92  | 14.231 | 4085 | 4087 | 4089 | rBV  | 169    | 102    | 0.01%  | 0.001% |
| 93  | 14.318 | 4111 | 4114 | 4115 | rBV2 | 196    | 138    | 0.01%  | 0.002% |
| 94  | 14.408 | 4139 | 4142 | 4144 | rBV  | 249    | 187    | 0.02%  | 0.002% |
| 95  | 14.485 | 4163 | 4166 | 4170 | rVB  | 395    | 280    | 0.03%  | 0.003% |
| 96  | 14.505 | 4170 | 4172 | 4175 | rBV  | 220    | 144    | 0.01%  | 0.002% |
| 97  | 14.527 | 4175 | 4179 | 4181 | rBV2 | 233    | 186    | 0.02%  | 0.002% |
| 98  | 14.791 | 4257 | 4261 | 4263 | rBV2 | 304    | 280    | 0.03%  | 0.003% |
| 99  | 14.878 | 4286 | 4288 | 4291 | rBV2 | 196    | 88     | 0.01%  | 0.001% |
| 100 | 16.212 | 4701 | 4703 | 4704 | rBV  | 368    | 126    | 0.01%  | 0.001% |

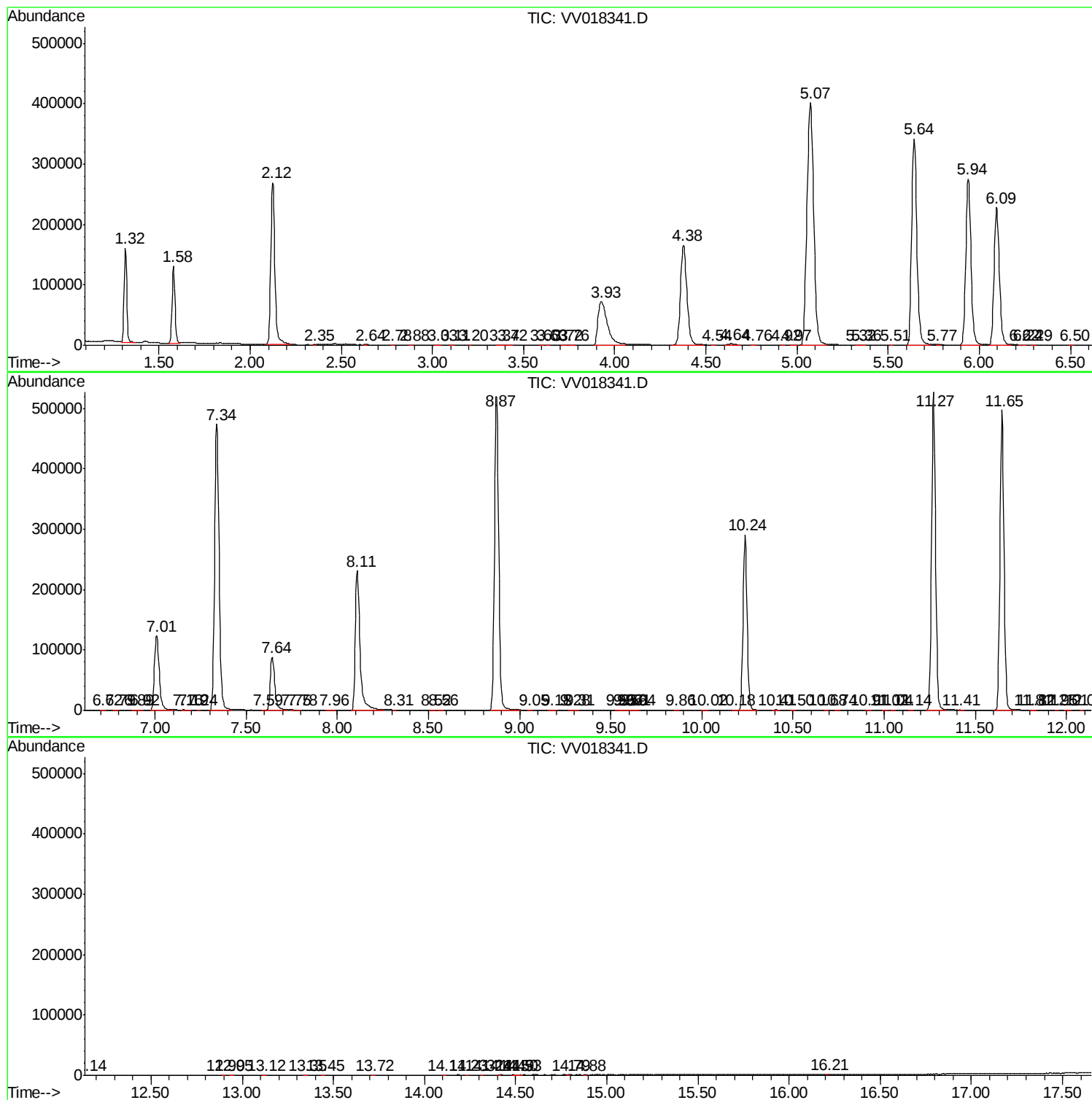
Sum of corrected areas: 8554810

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV091820\  
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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        |