

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091420\  
 Data File : VV018202.D  
 Acq On : 14 Sep 2020 14:43  
 Operator : SY/MD  
 Sample : L4012-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFWZ7

## 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       | 65            | 70          | 84           | rVB      | 162493         | 165255        | 13.88%          | 1.820%        |
| 2         | 1.579       | 145           | 152         | 166          | rVB      | 142165         | 159731        | 13.41%          | 1.759%        |
| 3         | 2.122       | 311           | 321         | 342          | rBV      | 283760         | 418948        | 35.18%          | 4.614%        |
| 4         | 2.315       | 374           | 381         | 387          | rBV3     | 1074           | 1595          | 0.13%           | 0.018%        |
| 5         | 2.640       | 479           | 482         | 487          | rVB      | 155            | 132           | 0.01%           | 0.001%        |
| 6         | 2.711       | 502           | 504         | 506          | rBV      | 95             | 71            | 0.01%           | 0.001%        |
| 7         | 2.785       | 523           | 527         | 529          | rVV2     | 221            | 130           | 0.01%           | 0.001%        |
| 8         | 2.830       | 536           | 541         | 544          | rBV2     | 146            | 160           | 0.01%           | 0.002%        |
| 9         | 2.849       | 544           | 547         | 552          | rBV2     | 150            | 116           | 0.01%           | 0.001%        |
| 10        | 2.981       | 585           | 588         | 592          | rVB      | 147            | 89            | 0.01%           | 0.001%        |
| 11        | 3.100       | 623           | 625         | 630          | rVB2     | 233            | 212           | 0.02%           | 0.002%        |
| 12        | 3.132       | 630           | 635         | 640          | rBV2     | 158            | 235           | 0.02%           | 0.003%        |
| 13        | 3.206       | 655           | 658         | 660          | rBV      | 231            | 200           | 0.02%           | 0.002%        |
| 14        | 3.248       | 668           | 671         | 674          | rBV      | 205            | 213           | 0.02%           | 0.002%        |
| 15        | 3.264       | 674           | 676         | 679          | rVV2     | 99             | 82            | 0.01%           | 0.001%        |
| 16        | 3.322       | 692           | 694         | 698          | rBV2     | 158            | 119           | 0.01%           | 0.001%        |
| 17        | 3.389       | 712           | 715         | 719          | rVB2     | 244            | 221           | 0.02%           | 0.002%        |
| 18        | 3.421       | 719           | 725         | 731          | rBV2     | 186            | 353           | 0.03%           | 0.004%        |
| 19        | 3.495       | 744           | 748         | 751          | rBV      | 118            | 117           | 0.01%           | 0.001%        |
| 20        | 3.672       | 800           | 803         | 806          | rBV      | 100            | 76            | 0.01%           | 0.001%        |
| 21        | 3.695       | 807           | 810         | 812          | rVV      | 128            | 73            | 0.01%           | 0.001%        |
| 22        | 3.765       | 826           | 832         | 834          | rBV2     | 135            | 143           | 0.01%           | 0.002%        |
| 23        | 3.788       | 834           | 839         | 843          | rBV3     | 409            | 506           | 0.04%           | 0.006%        |
| 24        | 3.913       | 866           | 878         | 921          | rBV      | 76531          | 244949        | 20.57%          | 2.697%        |
| 25        | 4.373       | 1004          | 1021        | 1048         | rBV      | 193071         | 472331        | 39.66%          | 5.201%        |
| 26        | 4.515       | 1063          | 1065        | 1068         | rBV2     | 197            | 106           | 0.01%           | 0.001%        |
| 27        | 4.569       | 1080          | 1082        | 1085         | rBV2     | 129            | 86            | 0.01%           | 0.001%        |
| 28        | 4.707       | 1122          | 1125        | 1126         | rBV      | 203            | 90            | 0.01%           | 0.001%        |
| 29        | 4.740       | 1133          | 1135        | 1140         | rBV2     | 81             | 82            | 0.01%           | 0.001%        |
| 30        | 4.765       | 1141          | 1143        | 1148         | rVB2     | 160            | 91            | 0.01%           | 0.001%        |
| 31        | 4.814       | 1156          | 1158        | 1161         | rBV      | 106            | 73            | 0.01%           | 0.001%        |
| 32        | 4.900       | 1182          | 1185        | 1189         | rVB2     | 175            | 141           | 0.01%           | 0.002%        |
| 33        | 4.926       | 1189          | 1193        | 1198         | rBV2     | 125            | 137           | 0.01%           | 0.002%        |
| 34        | 4.952       | 1198          | 1201        | 1203         | rBV2     | 182            | 116           | 0.01%           | 0.001%        |

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

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.068 | 1219 | 1237 | 1263 | rBV2 | 465647 | 1190966 | 100.00% | 13.115% |
| 36 | 5.376 | 1329 | 1333 | 1338 | rBV2 | 239    | 296     | 0.02%   | 0.003%  |
| 37 | 5.412 | 1341 | 1344 | 1347 | rBV  | 149    | 131     | 0.01%   | 0.001%  |
| 38 | 5.482 | 1363 | 1366 | 1373 | rVB2 | 137    | 123     | 0.01%   | 0.001%  |
| 39 | 5.514 | 1373 | 1376 | 1379 | rBV  | 220    | 218     | 0.02%   | 0.002%  |
| 40 | 5.566 | 1389 | 1392 | 1395 | rBV  | 219    | 187     | 0.02%   | 0.002%  |
| 41 | 5.637 | 1401 | 1414 | 1445 | rBV  | 345666 | 682270  | 57.29%  | 7.513%  |
| 42 | 5.936 | 1499 | 1507 | 1515 | rVB5 | 1302   | 2342    | 0.20%   | 0.026%  |
| 43 | 5.971 | 1515 | 1518 | 1521 | rBV  | 101    | 81      | 0.01%   | 0.001%  |
| 44 | 6.045 | 1538 | 1541 | 1542 | rBV  | 140    | 72      | 0.01%   | 0.001%  |
| 45 | 6.090 | 1542 | 1555 | 1582 | rVV  | 267324 | 539143  | 45.27%  | 5.937%  |
| 46 | 6.222 | 1592 | 1596 | 1597 | rBV3 | 366    | 262     | 0.02%   | 0.003%  |
| 47 | 6.305 | 1619 | 1622 | 1625 | rVB  | 179    | 112     | 0.01%   | 0.001%  |
| 48 | 6.328 | 1625 | 1629 | 1636 | rVB  | 189    | 208     | 0.02%   | 0.002%  |
| 49 | 6.363 | 1636 | 1640 | 1642 | rBV  | 132    | 107     | 0.01%   | 0.001%  |
| 50 | 6.463 | 1665 | 1671 | 1674 | rBV2 | 172    | 152     | 0.01%   | 0.002%  |
| 51 | 6.601 | 1707 | 1714 | 1715 | rBV3 | 308    | 332     | 0.03%   | 0.004%  |
| 52 | 6.640 | 1724 | 1726 | 1729 | rBV3 | 127    | 78      | 0.01%   | 0.001%  |
| 53 | 6.669 | 1734 | 1735 | 1738 | rVB  | 185    | 74      | 0.01%   | 0.001%  |
| 54 | 6.852 | 1789 | 1792 | 1799 | rVB2 | 144    | 134     | 0.01%   | 0.001%  |
| 55 | 6.887 | 1799 | 1803 | 1806 | rBV  | 111    | 91      | 0.01%   | 0.001%  |
| 56 | 7.006 | 1828 | 1840 | 1868 | rBV  | 151632 | 272179  | 22.85%  | 2.997%  |
| 57 | 7.248 | 1911 | 1915 | 1917 | rVV  | 128    | 109     | 0.01%   | 0.001%  |
| 58 | 7.334 | 1929 | 1942 | 1967 | rBV  | 549074 | 938676  | 78.82%  | 10.337% |
| 59 | 7.579 | 2016 | 2018 | 2022 | rBV  | 177    | 101     | 0.01%   | 0.001%  |
| 60 | 7.640 | 2027 | 2037 | 2063 | rBV  | 112532 | 190888  | 16.03%  | 2.102%  |
| 61 | 7.768 | 2076 | 2077 | 2087 | rVB3 | 277    | 223     | 0.02%   | 0.002%  |
| 62 | 7.958 | 2128 | 2136 | 2148 | rVB2 | 2328   | 3683    | 0.31%   | 0.041%  |
| 63 | 8.106 | 2171 | 2182 | 2217 | rBV  | 323219 | 546949  | 45.92%  | 6.023%  |
| 64 | 8.318 | 2246 | 2248 | 2250 | rBV  | 346    | 158     | 0.01%   | 0.002%  |
| 65 | 8.447 | 2284 | 2288 | 2291 | rBV2 | 251    | 216     | 0.02%   | 0.002%  |
| 66 | 8.466 | 2291 | 2294 | 2295 | rBV  | 227    | 132     | 0.01%   | 0.001%  |
| 67 | 8.614 | 2337 | 2340 | 2347 | rVB  | 134    | 118     | 0.01%   | 0.001%  |
| 68 | 8.871 | 2408 | 2420 | 2446 | rBV  | 536459 | 866323  | 72.74%  | 9.540%  |
| 69 | 9.038 | 2470 | 2472 | 2475 | rBV  | 209    | 165     | 0.01%   | 0.002%  |
| 70 | 9.087 | 2485 | 2487 | 2490 | rVB3 | 160    | 87      | 0.01%   | 0.001%  |
| 71 | 9.103 | 2490 | 2492 | 2499 | rBV2 | 89     | 111     | 0.01%   | 0.001%  |

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 Peak separation: 5

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

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.186  | 2516 | 2518 | 2521 | rVB  | 230    | 105    | 0.01%  | 0.001%  |
| 73  | 9.318  | 2556 | 2559 | 2562 | rBV2 | 139    | 115    | 0.01%  | 0.001%  |
| 74  | 9.559  | 2630 | 2634 | 2637 | rBV  | 147    | 137    | 0.01%  | 0.002%  |
| 75  | 10.035 | 2775 | 2782 | 2787 | rBV2 | 234    | 416    | 0.03%  | 0.005%  |
| 76  | 10.235 | 2832 | 2844 | 2868 | rBV  | 372241 | 585360 | 49.15% | 6.446%  |
| 77  | 10.344 | 2875 | 2878 | 2879 | rBV  | 151    | 72     | 0.01%  | 0.001%  |
| 78  | 10.405 | 2887 | 2897 | 2906 | rBV2 | 2025   | 3130   | 0.26%  | 0.034%  |
| 79  | 10.540 | 2936 | 2939 | 2941 | rBV2 | 155    | 96     | 0.01%  | 0.001%  |
| 80  | 10.743 | 2999 | 3002 | 3004 | rBV  | 138    | 90     | 0.01%  | 0.001%  |
| 81  | 10.842 | 3030 | 3033 | 3036 | rBV  | 152    | 115    | 0.01%  | 0.001%  |
| 82  | 10.935 | 3060 | 3062 | 3065 | rVB2 | 178    | 92     | 0.01%  | 0.001%  |
| 83  | 11.177 | 3132 | 3137 | 3140 | rBV3 | 330    | 317    | 0.03%  | 0.003%  |
| 84  | 11.209 | 3144 | 3147 | 3153 | rVB2 | 461    | 410    | 0.03%  | 0.005%  |
| 85  | 11.270 | 3154 | 3166 | 3187 | rBV  | 563561 | 848849 | 71.27% | 9.348%  |
| 86  | 11.456 | 3222 | 3224 | 3227 | rBV2 | 256    | 149    | 0.01%  | 0.002%  |
| 87  | 11.540 | 3248 | 3250 | 3251 | rBV  | 272    | 96     | 0.01%  | 0.001%  |
| 88  | 11.556 | 3251 | 3255 | 3257 | rBV2 | 563    | 494    | 0.04%  | 0.005%  |
| 89  | 11.646 | 3270 | 3283 | 3306 | rBV  | 602582 | 929953 | 78.08% | 10.241% |
| 90  | 11.797 | 3326 | 3330 | 3333 | rBV2 | 328    | 254    | 0.02%  | 0.003%  |
| 91  | 11.836 | 3341 | 3342 | 3345 | rVB  | 150    | 72     | 0.01%  | 0.001%  |
| 92  | 11.958 | 3377 | 3380 | 3382 | rBV  | 171    | 124    | 0.01%  | 0.001%  |
| 93  | 12.370 | 3503 | 3508 | 3516 | rVB3 | 1702   | 2126   | 0.18%  | 0.023%  |
| 94  | 12.675 | 3599 | 3603 | 3607 | rVB2 | 556    | 526    | 0.04%  | 0.006%  |
| 95  | 13.289 | 3790 | 3794 | 3802 | rBV3 | 468    | 678    | 0.06%  | 0.007%  |
| 96  | 13.537 | 3864 | 3871 | 3881 | rBV3 | 641    | 1055   | 0.09%  | 0.012%  |
| 97  | 13.775 | 3940 | 3945 | 3950 | rVB3 | 737    | 868    | 0.07%  | 0.010%  |
| 98  | 14.466 | 4158 | 4160 | 4164 | rBV3 | 272    | 221    | 0.02%  | 0.002%  |
| 99  | 14.521 | 4174 | 4177 | 4180 | rBV2 | 380    | 299    | 0.03%  | 0.003%  |
| 100 | 14.691 | 4228 | 4230 | 4235 | rBV2 | 290    | 167    | 0.01%  | 0.002%  |

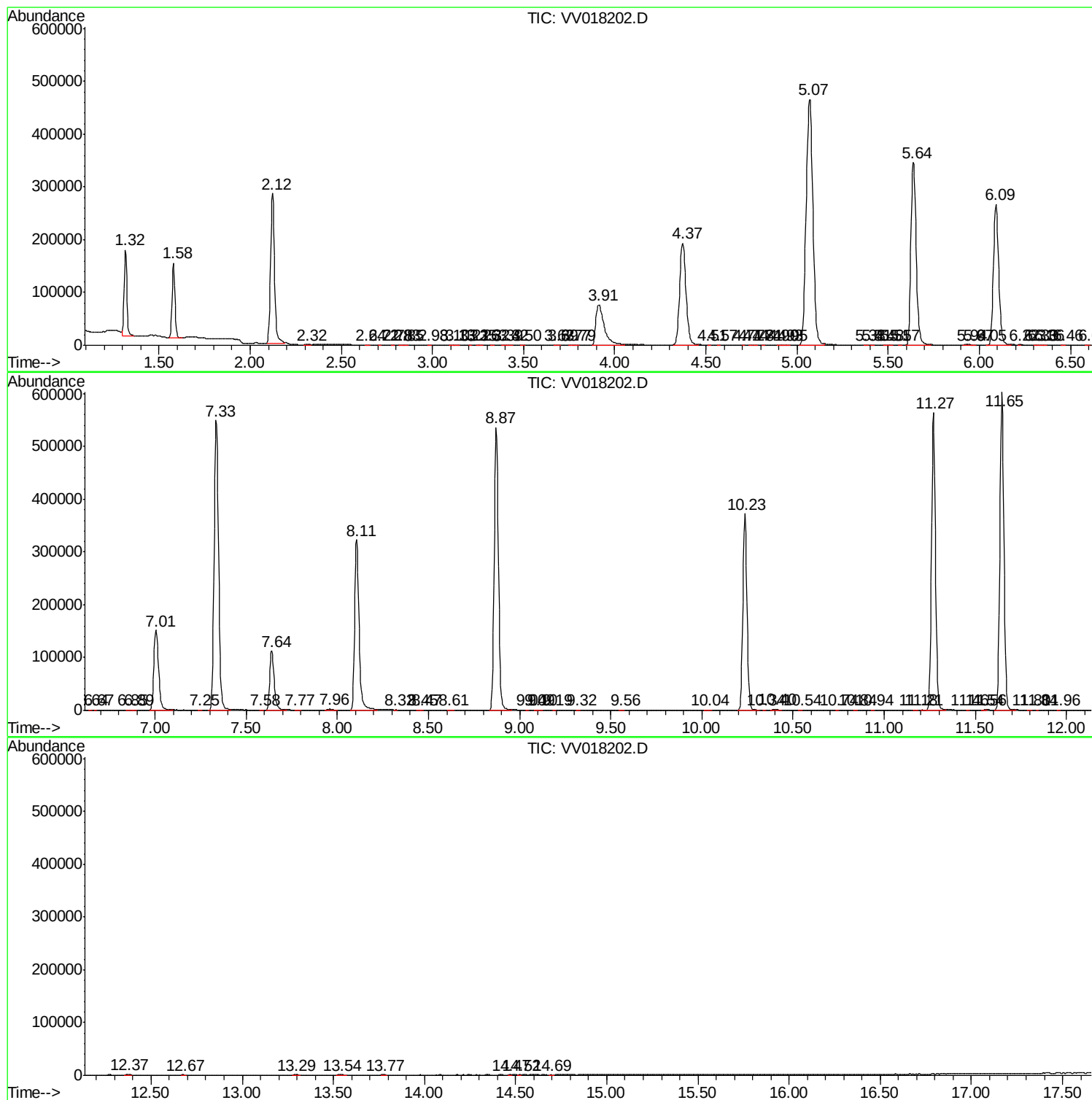
Sum of corrected areas: 9080862

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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\VV091420\  
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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 |