

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110920\  
 Data File : VV019302.D  
 Acq On : 09 Nov 2020 14:22  
 Operator : SY/MD  
 Sample : VV1109WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK318

## 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\SFAMVLM110320WMA.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      | 1.316    | 63         | 70       | 84        | rVB   | 138116      | 133967     | 13.46%       | 1.712%     |
| 2      | 1.579    | 144        | 152      | 165       | rBV   | 123688      | 138340     | 13.90%       | 1.768%     |
| 3      | 2.123    | 311        | 321      | 344       | rVB   | 239720      | 364315     | 36.61%       | 4.656%     |
| 4      | 2.312    | 373        | 380      | 388       | rVB3  | 1274        | 1781       | 0.18%        | 0.023%     |
| 5      | 2.354    | 391        | 393      | 400       | rVB2  | 396         | 277        | 0.03%        | 0.004%     |
| 6      | 2.415    | 409        | 412      | 415       | rBV   | 328         | 206        | 0.02%        | 0.003%     |
| 7      | 2.434    | 415        | 418      | 419       | rBV   | 364         | 146        | 0.01%        | 0.002%     |
| 8      | 2.528    | 441        | 447      | 454       | rBV4  | 978         | 1368       | 0.14%        | 0.017%     |
| 9      | 2.627    | 476        | 478      | 481       | rVB   | 272         | 141        | 0.01%        | 0.002%     |
| 10     | 2.740    | 507        | 513      | 517       | rBV2  | 199         | 292        | 0.03%        | 0.004%     |
| 11     | 2.814    | 530        | 536      | 539       | rBV2  | 299         | 389        | 0.04%        | 0.005%     |
| 12     | 2.891    | 554        | 560      | 562       | rBV2  | 201         | 230        | 0.02%        | 0.003%     |
| 13     | 3.132    | 632        | 635      | 639       | rVB2  | 289         | 236        | 0.02%        | 0.003%     |
| 14     | 3.164    | 639        | 645      | 646       | rBV2  | 197         | 156        | 0.02%        | 0.002%     |
| 15     | 3.206    | 657        | 658      | 663       | rVB   | 315         | 180        | 0.02%        | 0.002%     |
| 16     | 3.235    | 663        | 667      | 669       | rBV2  | 251         | 233        | 0.02%        | 0.003%     |
| 17     | 3.299    | 682        | 687      | 688       | rBV   | 184         | 180        | 0.02%        | 0.002%     |
| 18     | 3.360    | 700        | 706      | 709       | rBV2  | 129         | 158        | 0.02%        | 0.002%     |
| 19     | 3.499    | 744        | 749      | 752       | rBV2  | 220         | 218        | 0.02%        | 0.003%     |
| 20     | 3.550    | 760        | 765      | 768       | rBV   | 217         | 279        | 0.03%        | 0.004%     |
| 21     | 3.602    | 777        | 781      | 784       | rVB2  | 241         | 216        | 0.02%        | 0.003%     |
| 22     | 3.910    | 867        | 877      | 915       | rBV   | 69396       | 212873     | 21.39%       | 2.721%     |
| 23     | 4.376    | 1005       | 1022     | 1053      | rBV   | 165272      | 410703     | 41.27%       | 5.249%     |
| 24     | 4.560    | 1076       | 1079     | 1084      | rVB3  | 278         | 224        | 0.02%        | 0.003%     |
| 25     | 4.621    | 1096       | 1098     | 1100      | rVV2  | 273         | 155        | 0.02%        | 0.002%     |
| 26     | 4.695    | 1118       | 1121     | 1122      | rBV   | 237         | 145        | 0.01%        | 0.002%     |
| 27     | 4.711    | 1124       | 1126     | 1131      | rVB2  | 319         | 262        | 0.03%        | 0.003%     |
| 28     | 4.746    | 1131       | 1137     | 1139      | rBV   | 256         | 215        | 0.02%        | 0.003%     |
| 29     | 4.782    | 1143       | 1148     | 1151      | rBV2  | 220         | 199        | 0.02%        | 0.003%     |
| 30     | 4.801    | 1151       | 1154     | 1160      | rVB   | 206         | 171        | 0.02%        | 0.002%     |
| 31     | 4.894    | 1177       | 1183     | 1185      | rBV2  | 249         | 226        | 0.02%        | 0.003%     |
| 32     | 4.955    | 1194       | 1202     | 1204      | rBV2  | 190         | 283        | 0.03%        | 0.004%     |
| 33     | 5.071    | 1221       | 1238     | 1270      | rVV2  | 383093      | 995148     | 100.00%      | 12.719%    |
| 34     | 5.319    | 1313       | 1315     | 1320      | rBV2  | 397         | 274        | 0.03%        | 0.004%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SFAMVLM110320WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.357 | 1323 | 1327 | 1333 | rBV3 | 329    | 431    | 0.04%  | 0.006%  |
| 36 | 5.495 | 1367 | 1370 | 1373 | rBV2 | 205    | 182    | 0.02%  | 0.002%  |
| 37 | 5.640 | 1402 | 1415 | 1443 | rBV  | 327525 | 655884 | 65.91% | 8.383%  |
| 38 | 5.833 | 1473 | 1475 | 1479 | rBV3 | 265    | 165    | 0.02%  | 0.002%  |
| 39 | 5.894 | 1491 | 1494 | 1495 | rBV3 | 277    | 155    | 0.02%  | 0.002%  |
| 40 | 5.929 | 1495 | 1505 | 1523 | rVB2 | 17622  | 35874  | 3.60%  | 0.459%  |
| 41 | 6.093 | 1542 | 1556 | 1580 | rBV  | 227904 | 459578 | 46.18% | 5.874%  |
| 42 | 6.444 | 1662 | 1665 | 1667 | rBV2 | 244    | 151    | 0.02%  | 0.002%  |
| 43 | 6.592 | 1709 | 1711 | 1713 | rBV2 | 277    | 145    | 0.01%  | 0.002%  |
| 44 | 6.675 | 1731 | 1737 | 1741 | rVB2 | 429    | 384    | 0.04%  | 0.005%  |
| 45 | 6.708 | 1741 | 1747 | 1751 | rBV2 | 381    | 356    | 0.04%  | 0.005%  |
| 46 | 6.968 | 1824 | 1828 | 1829 | rBV  | 214    | 166    | 0.02%  | 0.002%  |
| 47 | 7.007 | 1829 | 1840 | 1863 | rVV2 | 126189 | 227515 | 22.86% | 2.908%  |
| 48 | 7.225 | 1905 | 1908 | 1913 | rBV4 | 557    | 549    | 0.06%  | 0.007%  |
| 49 | 7.338 | 1930 | 1943 | 1961 | rBV  | 439691 | 762779 | 76.65% | 9.749%  |
| 50 | 7.579 | 2016 | 2018 | 2021 | rVB  | 284    | 157    | 0.02%  | 0.002%  |
| 51 | 7.640 | 2027 | 2037 | 2067 | rBV  | 90675  | 162211 | 16.30% | 2.073%  |
| 52 | 7.788 | 2080 | 2083 | 2086 | rVB3 | 346    | 199    | 0.02%  | 0.003%  |
| 53 | 7.965 | 2133 | 2138 | 2141 | rBV  | 403    | 486    | 0.05%  | 0.006%  |
| 54 | 8.000 | 2144 | 2149 | 2154 | rVB4 | 567    | 717    | 0.07%  | 0.009%  |
| 55 | 8.106 | 2170 | 2182 | 2221 | rBV  | 234170 | 446636 | 44.88% | 5.708%  |
| 56 | 8.396 | 2268 | 2272 | 2273 | rBV2 | 400    | 330    | 0.03%  | 0.004%  |
| 57 | 8.434 | 2282 | 2284 | 2289 | rVB2 | 348    | 201    | 0.02%  | 0.003%  |
| 58 | 8.495 | 2300 | 2303 | 2305 | rBV  | 366    | 220    | 0.02%  | 0.003%  |
| 59 | 8.595 | 2327 | 2334 | 2337 | rBV  | 284    | 352    | 0.04%  | 0.004%  |
| 60 | 8.614 | 2337 | 2340 | 2346 | rVV2 | 217    | 219    | 0.02%  | 0.003%  |
| 61 | 8.691 | 2361 | 2364 | 2368 | rVB2 | 323    | 282    | 0.03%  | 0.004%  |
| 62 | 8.714 | 2368 | 2371 | 2376 | rBV2 | 468    | 393    | 0.04%  | 0.005%  |
| 63 | 8.871 | 2408 | 2420 | 2445 | rBV  | 512416 | 820124 | 82.41% | 10.482% |
| 64 | 9.103 | 2489 | 2492 | 2494 | rBV2 | 234    | 171    | 0.02%  | 0.002%  |
| 65 | 9.119 | 2494 | 2497 | 2504 | rVB2 | 322    | 283    | 0.03%  | 0.004%  |
| 66 | 9.151 | 2504 | 2507 | 2509 | rBV  | 235    | 161    | 0.02%  | 0.002%  |
| 67 | 9.167 | 2509 | 2512 | 2513 | rBV  | 298    | 167    | 0.02%  | 0.002%  |
| 68 | 9.232 | 2526 | 2532 | 2535 | rVB2 | 314    | 338    | 0.03%  | 0.004%  |
| 69 | 9.405 | 2583 | 2586 | 2589 | rBV2 | 211    | 173    | 0.02%  | 0.002%  |
| 70 | 9.553 | 2629 | 2632 | 2636 | rBV  | 288    | 217    | 0.02%  | 0.003%  |
| 71 | 9.852 | 2721 | 2725 | 2732 | rVB2 | 313    | 397    | 0.04%  | 0.005%  |

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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\SFAMVLM110320WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.888  | 2732 | 2736 | 2739 | rBV  | 260    | 244    | 0.02%  | 0.003%  |
| 73  | 9.997  | 2768 | 2770 | 2774 | rBV2 | 218    | 163    | 0.02%  | 0.002%  |
| 74  | 10.019 | 2774 | 2777 | 2780 | rBV2 | 188    | 149    | 0.01%  | 0.002%  |
| 75  | 10.235 | 2833 | 2844 | 2870 | rVB  | 273541 | 434441 | 43.66% | 5.553%  |
| 76  | 10.386 | 2888 | 2891 | 2895 | rBV  | 346    | 326    | 0.03%  | 0.004%  |
| 77  | 10.556 | 2941 | 2944 | 2947 | rBV  | 416    | 292    | 0.03%  | 0.004%  |
| 78  | 10.633 | 2965 | 2968 | 2969 | rBV  | 297    | 148    | 0.01%  | 0.002%  |
| 79  | 10.743 | 2998 | 3002 | 3006 | rBV2 | 464    | 444    | 0.04%  | 0.006%  |
| 80  | 10.862 | 3035 | 3039 | 3042 | rBV  | 372    | 324    | 0.03%  | 0.004%  |
| 81  | 10.942 | 3059 | 3064 | 3066 | rBV3 | 447    | 387    | 0.04%  | 0.005%  |
| 82  | 11.167 | 3130 | 3134 | 3137 | rBV2 | 251    | 223    | 0.02%  | 0.003%  |
| 83  | 11.203 | 3143 | 3145 | 3146 | rBV2 | 451    | 190    | 0.02%  | 0.002%  |
| 84  | 11.270 | 3152 | 3166 | 3191 | rBV  | 511398 | 785520 | 78.93% | 10.040% |
| 85  | 11.412 | 3208 | 3210 | 3214 | rVB2 | 769    | 535    | 0.05%  | 0.007%  |
| 86  | 11.447 | 3214 | 3221 | 3225 | rBV3 | 589    | 694    | 0.07%  | 0.009%  |
| 87  | 11.646 | 3271 | 3283 | 3301 | rBV  | 484393 | 752857 | 75.65% | 9.622%  |
| 88  | 11.923 | 3366 | 3369 | 3373 | rVB2 | 302    | 210    | 0.02%  | 0.003%  |
| 89  | 11.942 | 3373 | 3375 | 3379 | rBV2 | 267    | 184    | 0.02%  | 0.002%  |
| 90  | 12.370 | 3506 | 3508 | 3511 | rBV  | 272    | 216    | 0.02%  | 0.003%  |
| 91  | 12.653 | 3593 | 3596 | 3598 | rBV2 | 254    | 156    | 0.02%  | 0.002%  |
| 92  | 12.675 | 3598 | 3603 | 3613 | rBV3 | 847    | 1190   | 0.12%  | 0.015%  |
| 93  | 12.749 | 3623 | 3626 | 3630 | rBV2 | 385    | 304    | 0.03%  | 0.004%  |
| 94  | 12.932 | 3679 | 3683 | 3685 | rBV2 | 341    | 233    | 0.02%  | 0.003%  |
| 95  | 12.965 | 3690 | 3693 | 3694 | rBV  | 214    | 141    | 0.01%  | 0.002%  |
| 96  | 13.293 | 3793 | 3795 | 3802 | rVB5 | 795    | 801    | 0.08%  | 0.010%  |
| 97  | 13.383 | 3821 | 3823 | 3825 | rBV  | 237    | 154    | 0.02%  | 0.002%  |
| 98  | 13.595 | 3887 | 3889 | 3893 | rBV  | 308    | 168    | 0.02%  | 0.002%  |
| 99  | 13.862 | 3970 | 3972 | 3976 | rBV2 | 292    | 228    | 0.02%  | 0.003%  |
| 100 | 14.456 | 4154 | 4157 | 4160 | rBV  | 399    | 343    | 0.03%  | 0.004%  |

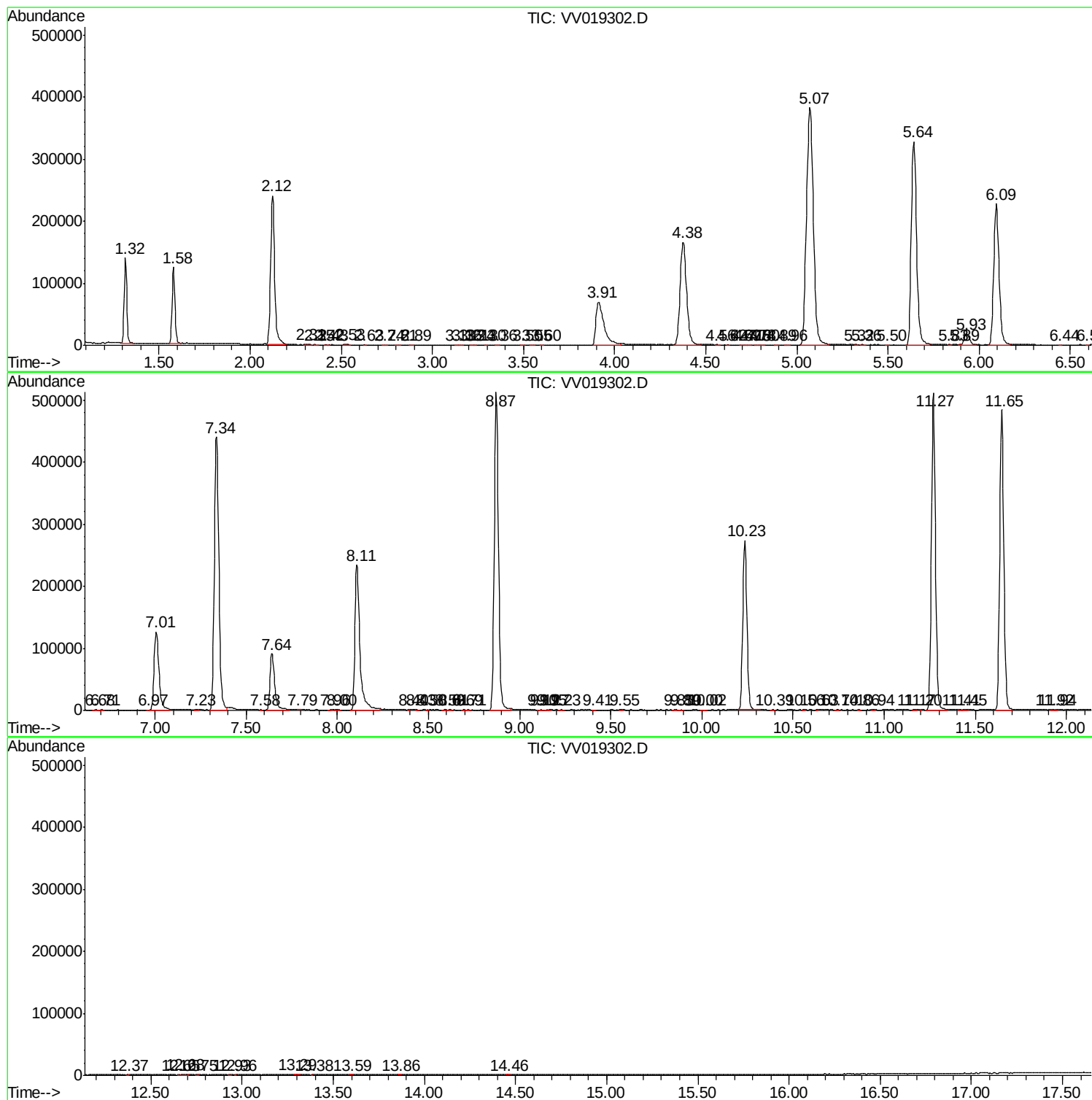
Sum of corrected areas: 7824199

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SFAMVLM110320WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV110920\  
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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        |