

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\  
 Data File : VV018247.D  
 Acq On : 16 Sep 2020 20:19  
 Operator : SY/MD  
 Sample : L4042-01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AA0

## 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      | 155042         | 158648        | 15.88%          | 1.947%        |
| 2         | 1.579       | 144           | 152         | 164          | rVB      | 122052         | 137720        | 13.78%          | 1.690%        |
| 3         | 2.123       | 310           | 321         | 350          | rBV      | 252314         | 380655        | 38.10%          | 4.672%        |
| 4         | 2.287       | 370           | 372         | 373          | rBV      | 161            | 80            | 0.01%           | 0.001%        |
| 5         | 2.299       | 373           | 376         | 377          | rBV      | 302            | 159           | 0.02%           | 0.002%        |
| 6         | 2.354       | 388           | 393         | 394          | rBV      | 452            | 331           | 0.03%           | 0.004%        |
| 7         | 2.383       | 399           | 402         | 404          | rBV2     | 550            | 375           | 0.04%           | 0.005%        |
| 8         | 2.637       | 476           | 481         | 487          | rVB3     | 637            | 674           | 0.07%           | 0.008%        |
| 9         | 2.711       | 501           | 504         | 507          | rBV2     | 111            | 78            | 0.01%           | 0.001%        |
| 10        | 2.730       | 508           | 510         | 516          | rVB      | 190            | 87            | 0.01%           | 0.001%        |
| 11        | 2.811       | 533           | 535         | 541          | rVB2     | 197            | 164           | 0.02%           | 0.002%        |
| 12        | 2.843       | 541           | 545         | 548          | rBV2     | 149            | 119           | 0.01%           | 0.001%        |
| 13        | 2.885       | 555           | 558         | 562          | rVB      | 141            | 105           | 0.01%           | 0.001%        |
| 14        | 2.917       | 566           | 568         | 574          | rVB2     | 104            | 92            | 0.01%           | 0.001%        |
| 15        | 3.094       | 619           | 623         | 626          | rBV2     | 117            | 117           | 0.01%           | 0.001%        |
| 16        | 3.335       | 695           | 698         | 703          | rVB2     | 102            | 84            | 0.01%           | 0.001%        |
| 17        | 3.370       | 704           | 709         | 715          | rVB2     | 133            | 199           | 0.02%           | 0.002%        |
| 18        | 3.473       | 738           | 741         | 749          | rVB      | 153            | 157           | 0.02%           | 0.002%        |
| 19        | 3.595       | 774           | 779         | 781          | rBV      | 136            | 118           | 0.01%           | 0.001%        |
| 20        | 3.737       | 818           | 823         | 829          | rVB      | 259            | 320           | 0.03%           | 0.004%        |
| 21        | 3.769       | 829           | 833         | 836          | rBV      | 210            | 213           | 0.02%           | 0.003%        |
| 22        | 3.830       | 849           | 852         | 857          | rBV2     | 111            | 125           | 0.01%           | 0.002%        |
| 23        | 3.923       | 867           | 881         | 920          | rBV2     | 65228          | 230770        | 23.09%          | 2.833%        |
| 24        | 4.376       | 1005          | 1022        | 1046         | rBV      | 160140         | 388853        | 38.92%          | 4.773%        |
| 25        | 4.537       | 1070          | 1072        | 1074         | rBV2     | 246            | 155           | 0.02%           | 0.002%        |
| 26        | 4.560       | 1076          | 1079        | 1084         | rVB2     | 255            | 229           | 0.02%           | 0.003%        |
| 27        | 4.611       | 1091          | 1095        | 1098         | rBV2     | 91             | 82            | 0.01%           | 0.001%        |
| 28        | 4.839       | 1161          | 1166        | 1168         | rBV2     | 100            | 78            | 0.01%           | 0.001%        |
| 29        | 4.891       | 1176          | 1182        | 1184         | rBV2     | 156            | 159           | 0.02%           | 0.002%        |
| 30        | 4.942       | 1193          | 1198        | 1200         | rBV2     | 100            | 103           | 0.01%           | 0.001%        |
| 31        | 5.074       | 1218          | 1239        | 1269         | rBV2     | 394695         | 999223        | 100.00%         | 12.265%       |
| 32        | 5.373       | 1327          | 1332        | 1336         | rBV3     | 154            | 131           | 0.01%           | 0.002%        |
| 33        | 5.412       | 1342          | 1344        | 1351         | rVB3     | 290            | 224           | 0.02%           | 0.003%        |
| 34        | 5.508       | 1372          | 1374        | 1377         | rBV      | 159            | 115           | 0.01%           | 0.001%        |

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

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.640 | 1402 | 1415 | 1446 | rBV  | 366434 | 726366 | 72.69% | 8.916%  |
| 36 | 5.804 | 1464 | 1466 | 1474 | rVB3 | 254    | 199    | 0.02%  | 0.002%  |
| 37 | 5.942 | 1498 | 1509 | 1532 | rVB3 | 33457  | 69590  | 6.96%  | 0.854%  |
| 38 | 6.093 | 1543 | 1556 | 1583 | rBV  | 221383 | 445859 | 44.62% | 5.473%  |
| 39 | 6.212 | 1592 | 1593 | 1596 | rBV2 | 297    | 136    | 0.01%  | 0.002%  |
| 40 | 6.277 | 1611 | 1613 | 1616 | rVV2 | 391    | 157    | 0.02%  | 0.002%  |
| 41 | 6.306 | 1616 | 1622 | 1624 | rVB2 | 209    | 178    | 0.02%  | 0.002%  |
| 42 | 6.431 | 1659 | 1661 | 1665 | rVV  | 130    | 91     | 0.01%  | 0.001%  |
| 43 | 6.601 | 1708 | 1714 | 1716 | rBV2 | 175    | 211    | 0.02%  | 0.003%  |
| 44 | 6.727 | 1750 | 1753 | 1757 | rBV  | 171    | 115    | 0.01%  | 0.001%  |
| 45 | 6.765 | 1761 | 1765 | 1770 | rBV2 | 104    | 129    | 0.01%  | 0.002%  |
| 46 | 7.010 | 1830 | 1841 | 1868 | rBV  | 120259 | 220335 | 22.05% | 2.704%  |
| 47 | 7.196 | 1896 | 1899 | 1907 | rVB2 | 223    | 197    | 0.02%  | 0.002%  |
| 48 | 7.338 | 1930 | 1943 | 1967 | rBV  | 462657 | 792891 | 79.35% | 9.732%  |
| 49 | 7.495 | 1989 | 1992 | 1994 | rBV2 | 218    | 136    | 0.01%  | 0.002%  |
| 50 | 7.643 | 2028 | 2038 | 2067 | rBV2 | 88435  | 154379 | 15.45% | 1.895%  |
| 51 | 7.778 | 2078 | 2080 | 2087 | rVB3 | 383    | 350    | 0.04%  | 0.004%  |
| 52 | 7.820 | 2088 | 2093 | 2096 | rBV3 | 186    | 161    | 0.02%  | 0.002%  |
| 53 | 7.875 | 2107 | 2110 | 2116 | rVB  | 141    | 103    | 0.01%  | 0.001%  |
| 54 | 7.907 | 2117 | 2120 | 2124 | rBV2 | 166    | 112    | 0.01%  | 0.001%  |
| 55 | 7.958 | 2131 | 2136 | 2145 | rBV  | 326    | 595    | 0.06%  | 0.007%  |
| 56 | 8.109 | 2173 | 2183 | 2217 | rBV  | 246093 | 426742 | 42.71% | 5.238%  |
| 57 | 8.447 | 2284 | 2288 | 2291 | rBV3 | 268    | 256    | 0.03%  | 0.003%  |
| 58 | 8.466 | 2292 | 2294 | 2297 | rVB2 | 218    | 125    | 0.01%  | 0.002%  |
| 59 | 8.518 | 2306 | 2310 | 2312 | rBV2 | 178    | 125    | 0.01%  | 0.002%  |
| 60 | 8.560 | 2320 | 2323 | 2328 | rBV2 | 144    | 113    | 0.01%  | 0.001%  |
| 61 | 8.627 | 2340 | 2344 | 2347 | rBV2 | 122    | 86     | 0.01%  | 0.001%  |
| 62 | 8.675 | 2356 | 2359 | 2366 | rBV2 | 116    | 112    | 0.01%  | 0.001%  |
| 63 | 8.707 | 2367 | 2369 | 2375 | rBV  | 90     | 78     | 0.01%  | 0.001%  |
| 64 | 8.736 | 2375 | 2378 | 2381 | rBV2 | 178    | 106    | 0.01%  | 0.001%  |
| 65 | 8.791 | 2392 | 2395 | 2399 | rVB2 | 141    | 105    | 0.01%  | 0.001%  |
| 66 | 8.875 | 2408 | 2421 | 2447 | rBV  | 555685 | 904104 | 90.48% | 11.097% |
| 67 | 9.068 | 2478 | 2481 | 2483 | rBV  | 130    | 91     | 0.01%  | 0.001%  |
| 68 | 9.122 | 2495 | 2498 | 2505 | rVB2 | 155    | 131    | 0.01%  | 0.002%  |
| 69 | 9.219 | 2524 | 2528 | 2531 | rBV  | 146    | 113    | 0.01%  | 0.001%  |
| 70 | 9.251 | 2535 | 2538 | 2541 | rVB  | 119    | 78     | 0.01%  | 0.001%  |
| 71 | 9.306 | 2549 | 2555 | 2556 | rBV2 | 265    | 170    | 0.02%  | 0.002%  |

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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

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.373  | 2572 | 2576 | 2579 | rBV  | 146    | 119    | 0.01%  | 0.001%  |
| 73  | 9.569  | 2635 | 2637 | 2641 | rVB  | 195    | 120    | 0.01%  | 0.001%  |
| 74  | 9.592  | 2641 | 2644 | 2648 | rBV2 | 146    | 134    | 0.01%  | 0.002%  |
| 75  | 10.238 | 2831 | 2845 | 2866 | rBV  | 301313 | 465965 | 46.63% | 5.719%  |
| 76  | 10.389 | 2885 | 2892 | 2893 | rBV2 | 265    | 224    | 0.02%  | 0.003%  |
| 77  | 10.836 | 3028 | 3031 | 3034 | rBV  | 160    | 90     | 0.01%  | 0.001%  |
| 78  | 10.942 | 3062 | 3064 | 3069 | rVB2 | 239    | 143    | 0.01%  | 0.002%  |
| 79  | 10.968 | 3069 | 3072 | 3075 | rBV2 | 151    | 125    | 0.01%  | 0.002%  |
| 80  | 11.190 | 3139 | 3141 | 3145 | rVB  | 188    | 83     | 0.01%  | 0.001%  |
| 81  | 11.215 | 3145 | 3149 | 3155 | rVB2 | 312    | 251    | 0.03%  | 0.003%  |
| 82  | 11.270 | 3155 | 3166 | 3187 | rBV  | 575486 | 869216 | 86.99% | 10.669% |
| 83  | 11.424 | 3211 | 3214 | 3215 | rBV2 | 234    | 143    | 0.01%  | 0.002%  |
| 84  | 11.453 | 3221 | 3223 | 3228 | rVB  | 329    | 248    | 0.02%  | 0.003%  |
| 85  | 11.486 | 3231 | 3233 | 3235 | rVV  | 160    | 89     | 0.01%  | 0.001%  |
| 86  | 11.498 | 3235 | 3237 | 3242 | rVB  | 140    | 103    | 0.01%  | 0.001%  |
| 87  | 11.646 | 3270 | 3283 | 3309 | rBV  | 490961 | 761962 | 76.26% | 9.353%  |
| 88  | 12.325 | 3491 | 3494 | 3500 | rVB  | 189    | 141    | 0.01%  | 0.002%  |
| 89  | 12.672 | 3599 | 3602 | 3608 | rVB2 | 542    | 468    | 0.05%  | 0.006%  |
| 90  | 12.711 | 3611 | 3614 | 3618 | rBV2 | 200    | 172    | 0.02%  | 0.002%  |
| 91  | 13.051 | 3717 | 3720 | 3722 | rBV  | 155    | 98     | 0.01%  | 0.001%  |
| 92  | 13.296 | 3790 | 3796 | 3799 | rVB4 | 449    | 435    | 0.04%  | 0.005%  |
| 93  | 13.315 | 3799 | 3802 | 3804 | rBV2 | 149    | 100    | 0.01%  | 0.001%  |
| 94  | 13.846 | 3964 | 3967 | 3972 | rBV  | 189    | 214    | 0.02%  | 0.003%  |
| 95  | 13.919 | 3988 | 3990 | 3998 | rVB2 | 214    | 176    | 0.02%  | 0.002%  |
| 96  | 14.022 | 4020 | 4022 | 4026 | rBV  | 208    | 111    | 0.01%  | 0.001%  |
| 97  | 14.202 | 4075 | 4078 | 4079 | rBV  | 245    | 125    | 0.01%  | 0.002%  |
| 98  | 14.428 | 4146 | 4148 | 4151 | rBV3 | 208    | 128    | 0.01%  | 0.002%  |
| 99  | 14.543 | 4182 | 4184 | 4185 | rBV  | 200    | 85     | 0.01%  | 0.001%  |
| 100 | 14.707 | 4232 | 4235 | 4238 | rBV2 | 303    | 282    | 0.03%  | 0.003%  |

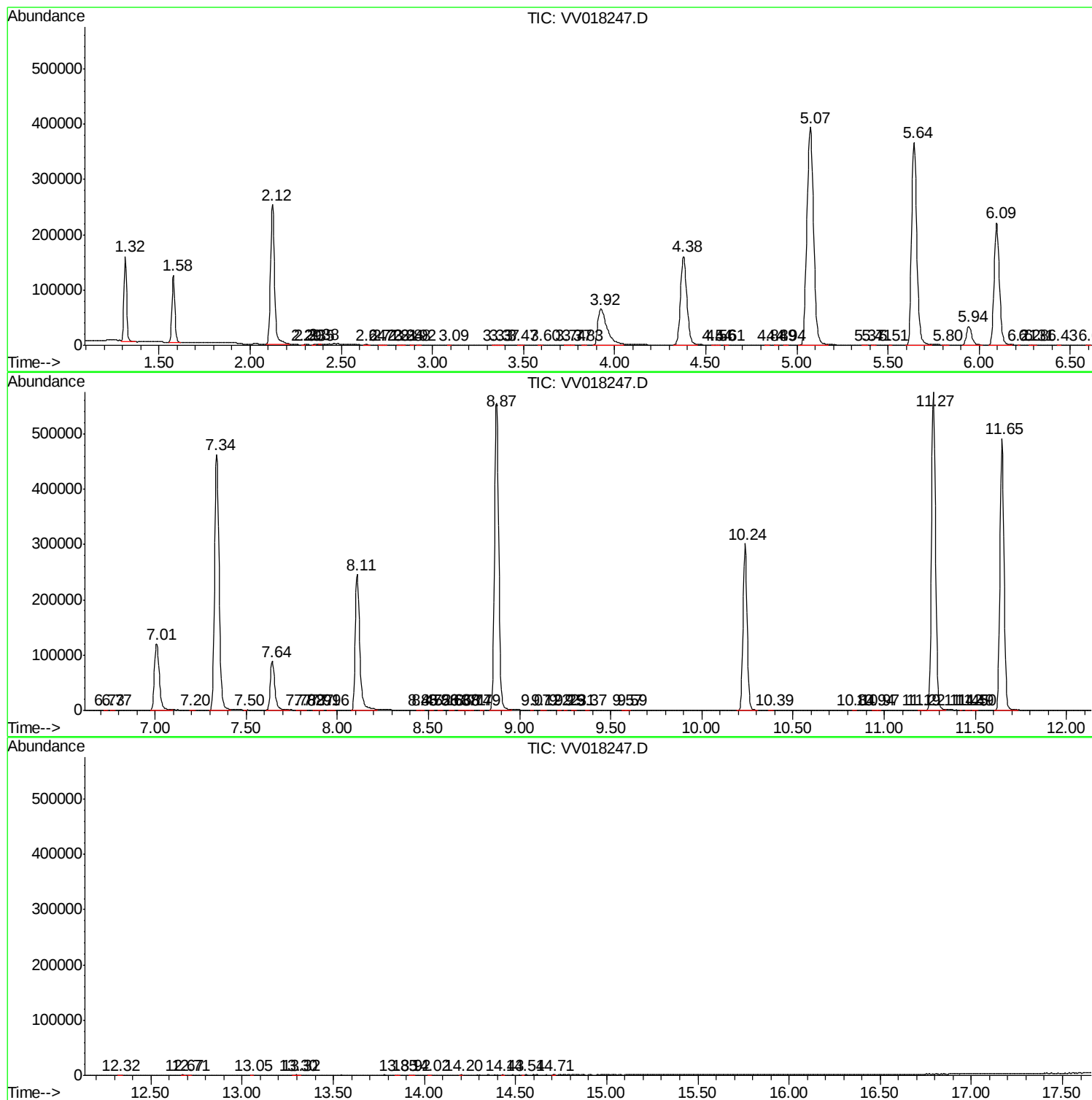
Sum of corrected areas: 8147117

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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\MSVOA\_V\DATA\VV091620\  
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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        |