

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\  
 Data File : VV019342.D  
 Acq On : 11 Nov 2020 18:01  
 Operator : SY/MD  
 Sample : VIBLK97  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK97

## 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\SOMVLM102920WMA.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          | 81           | rVB      | 169159         | 168248        | 15.94%          | 2.092%        |
| 2         | 1.579       | 144           | 152         | 162          | rBV      | 140239         | 155117        | 14.70%          | 1.929%        |
| 3         | 2.007       | 282           | 285         | 288          | rBV3     | 511            | 405           | 0.04%           | 0.005%        |
| 4         | 2.122       | 309           | 321         | 355          | rVB      | 270277         | 410574        | 38.91%          | 5.106%        |
| 5         | 2.299       | 374           | 376         | 383          | rVB3     | 345            | 298           | 0.03%           | 0.004%        |
| 6         | 2.470       | 426           | 429         | 430          | rBV2     | 357            | 198           | 0.02%           | 0.002%        |
| 7         | 2.479       | 430           | 432         | 436          | rVV2     | 382            | 231           | 0.02%           | 0.003%        |
| 8         | 2.524       | 440           | 446         | 453          | rVV4     | 869            | 1306          | 0.12%           | 0.016%        |
| 9         | 2.589       | 461           | 466         | 470          | rBV3     | 228            | 227           | 0.02%           | 0.003%        |
| 10        | 2.637       | 476           | 481         | 482          | rBV2     | 186            | 167           | 0.02%           | 0.002%        |
| 11        | 2.682       | 493           | 495         | 499          | rVB2     | 310            | 189           | 0.02%           | 0.002%        |
| 12        | 2.714       | 499           | 505         | 508          | rBV      | 174            | 177           | 0.02%           | 0.002%        |
| 13        | 2.772       | 520           | 523         | 526          | rVV2     | 271            | 174           | 0.02%           | 0.002%        |
| 14        | 2.836       | 541           | 543         | 549          | rVB      | 260            | 228           | 0.02%           | 0.003%        |
| 15        | 2.945       | 574           | 577         | 580          | rBV2     | 217            | 156           | 0.01%           | 0.002%        |
| 16        | 2.997       | 589           | 593         | 598          | rBV2     | 240            | 174           | 0.02%           | 0.002%        |
| 17        | 3.026       | 598           | 602         | 605          | rBV2     | 174            | 160           | 0.02%           | 0.002%        |
| 18        | 3.380       | 708           | 712         | 716          | rVB      | 279            | 179           | 0.02%           | 0.002%        |
| 19        | 3.537       | 756           | 761         | 764          | rBV2     | 240            | 174           | 0.02%           | 0.002%        |
| 20        | 3.720       | 815           | 818         | 822          | rVB      | 197            | 169           | 0.02%           | 0.002%        |
| 21        | 3.910       | 867           | 877         | 917          | rBV      | 67922          | 210916        | 19.99%          | 2.623%        |
| 22        | 4.318       | 1000          | 1004        | 1005         | rBV2     | 266            | 175           | 0.02%           | 0.002%        |
| 23        | 4.376       | 1005          | 1022        | 1053         | rVV      | 169569         | 421333        | 39.93%          | 5.239%        |
| 24        | 4.547       | 1070          | 1075        | 1080         | rVB5     | 449            | 432           | 0.04%           | 0.005%        |
| 25        | 4.614       | 1094          | 1096        | 1102         | rVB3     | 341            | 352           | 0.03%           | 0.004%        |
| 26        | 4.682       | 1113          | 1117        | 1121         | rVB4     | 380            | 347           | 0.03%           | 0.004%        |
| 27        | 4.724       | 1127          | 1130        | 1134         | rVB2     | 289            | 208           | 0.02%           | 0.003%        |
| 28        | 4.752       | 1134          | 1139        | 1141         | rVB3     | 265            | 170           | 0.02%           | 0.002%        |
| 29        | 4.775       | 1141          | 1146        | 1150         | rBV3     | 252            | 218           | 0.02%           | 0.003%        |
| 30        | 4.955       | 1196          | 1202        | 1204         | rBV2     | 366            | 337           | 0.03%           | 0.004%        |
| 31        | 5.000       | 1212          | 1216        | 1221         | rBV2     | 197            | 220           | 0.02%           | 0.003%        |
| 32        | 5.071       | 1221          | 1238        | 1265         | rBV2     | 412842         | 1055305       | 100.00%         | 13.123%       |
| 33        | 5.193       | 1274          | 1276        | 1285         | rVB5     | 1161           | 1047          | 0.10%           | 0.013%        |
| 34        | 5.280       | 1300          | 1303        | 1307         | rBV2     | 363            | 309           | 0.03%           | 0.004%        |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.434  | 1348 | 1351 | 1353 | rVB2 | 304    | 169    | 0.02%  | 0.002%  |
| 36 | 5.486  | 1364 | 1367 | 1371 | rVB  | 254    | 188    | 0.02%  | 0.002%  |
| 37 | 5.547  | 1382 | 1386 | 1389 | rBV3 | 211    | 172    | 0.02%  | 0.002%  |
| 38 | 5.640  | 1403 | 1415 | 1440 | rBV  | 308377 | 614833 | 58.26% | 7.646%  |
| 39 | 5.929  | 1493 | 1505 | 1528 | rVB2 | 21187  | 44236  | 4.19%  | 0.550%  |
| 40 | 6.010  | 1528 | 1530 | 1532 | rBV  | 265    | 164    | 0.02%  | 0.002%  |
| 41 | 6.093  | 1543 | 1556 | 1584 | rVV  | 246554 | 498021 | 47.19% | 6.193%  |
| 42 | 6.235  | 1598 | 1600 | 1604 | rVB4 | 490    | 337    | 0.03%  | 0.004%  |
| 43 | 6.322  | 1623 | 1627 | 1629 | rBV2 | 232    | 168    | 0.02%  | 0.002%  |
| 44 | 6.338  | 1629 | 1632 | 1635 | rVB  | 197    | 160    | 0.02%  | 0.002%  |
| 45 | 6.585  | 1705 | 1709 | 1714 | rBV3 | 279    | 231    | 0.02%  | 0.003%  |
| 46 | 6.691  | 1740 | 1742 | 1745 | rVB  | 285    | 163    | 0.02%  | 0.002%  |
| 47 | 6.968  | 1821 | 1828 | 1829 | rBV  | 182    | 198    | 0.02%  | 0.002%  |
| 48 | 7.006  | 1829 | 1840 | 1862 | rBV  | 129068 | 235667 | 22.33% | 2.931%  |
| 49 | 7.190  | 1895 | 1897 | 1900 | rVB  | 387    | 175    | 0.02%  | 0.002%  |
| 50 | 7.212  | 1900 | 1904 | 1907 | rBV4 | 635    | 458    | 0.04%  | 0.006%  |
| 51 | 7.338  | 1930 | 1943 | 1962 | rBV  | 485298 | 831558 | 78.80% | 10.341% |
| 52 | 7.640  | 2027 | 2037 | 2068 | rVV  | 93649  | 167490 | 15.87% | 2.083%  |
| 53 | 8.000  | 2143 | 2149 | 2158 | rBV3 | 1984   | 2351   | 0.22%  | 0.029%  |
| 54 | 8.109  | 2172 | 2183 | 2216 | rBV2 | 233986 | 463526 | 43.92% | 5.764%  |
| 55 | 8.415  | 2276 | 2278 | 2281 | rBV  | 342    | 164    | 0.02%  | 0.002%  |
| 56 | 8.540  | 2314 | 2317 | 2320 | rVV2 | 290    | 241    | 0.02%  | 0.003%  |
| 57 | 8.556  | 2320 | 2322 | 2329 | rVB3 | 231    | 198    | 0.02%  | 0.002%  |
| 58 | 8.665  | 2354 | 2356 | 2361 | rVB  | 284    | 179    | 0.02%  | 0.002%  |
| 59 | 8.871  | 2408 | 2420 | 2449 | rBV  | 480372 | 786874 | 74.56% | 9.785%  |
| 60 | 9.048  | 2472 | 2475 | 2479 | rVB2 | 267    | 198    | 0.02%  | 0.002%  |
| 61 | 9.090  | 2484 | 2488 | 2492 | rBV3 | 187    | 162    | 0.02%  | 0.002%  |
| 62 | 9.116  | 2492 | 2496 | 2499 | rBV3 | 253    | 253    | 0.02%  | 0.003%  |
| 63 | 9.177  | 2513 | 2515 | 2518 | rVB2 | 296    | 164    | 0.02%  | 0.002%  |
| 64 | 9.235  | 2529 | 2533 | 2534 | rBV  | 272    | 182    | 0.02%  | 0.002%  |
| 65 | 9.328  | 2559 | 2562 | 2568 | rVB2 | 355    | 273    | 0.03%  | 0.003%  |
| 66 | 9.440  | 2593 | 2597 | 2600 | rVB3 | 316    | 253    | 0.02%  | 0.003%  |
| 67 | 9.476  | 2605 | 2608 | 2612 | rVB  | 277    | 181    | 0.02%  | 0.002%  |
| 68 | 9.852  | 2723 | 2725 | 2731 | rVB2 | 255    | 170    | 0.02%  | 0.002%  |
| 69 | 10.145 | 2811 | 2816 | 2825 | rVB3 | 837    | 977    | 0.09%  | 0.012%  |
| 70 | 10.235 | 2832 | 2844 | 2862 | rBV  | 287628 | 455052 | 43.12% | 5.659%  |
| 71 | 10.344 | 2876 | 2878 | 2881 | rVB  | 491    | 287    | 0.03%  | 0.004%  |

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Filtering: 5  
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 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\SOMVLM102920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.518 | 2929 | 2932 | 2937 | rVB  | 263    | 207    | 0.02%  | 0.003% |
| 73  | 10.582 | 2949 | 2952 | 2955 | rBV  | 266    | 200    | 0.02%  | 0.002% |
| 74  | 10.598 | 2955 | 2957 | 2959 | rVV2 | 286    | 159    | 0.02%  | 0.002% |
| 75  | 10.881 | 3042 | 3045 | 3049 | rVB2 | 225    | 160    | 0.02%  | 0.002% |
| 76  | 10.935 | 3057 | 3062 | 3064 | rBV3 | 592    | 543    | 0.05%  | 0.007% |
| 77  | 11.270 | 3154 | 3166 | 3190 | rBV  | 468575 | 732535 | 69.41% | 9.109% |
| 78  | 11.450 | 3215 | 3222 | 3225 | rBV3 | 698    | 740    | 0.07%  | 0.009% |
| 79  | 11.492 | 3231 | 3235 | 3236 | rBV2 | 309    | 197    | 0.02%  | 0.002% |
| 80  | 11.505 | 3237 | 3239 | 3241 | rVV  | 405    | 202    | 0.02%  | 0.003% |
| 81  | 11.530 | 3244 | 3247 | 3249 | rBV2 | 231    | 170    | 0.02%  | 0.002% |
| 82  | 11.604 | 3264 | 3270 | 3271 | rBV2 | 299    | 273    | 0.03%  | 0.003% |
| 83  | 11.646 | 3271 | 3283 | 3304 | rVV  | 484777 | 765303 | 72.52% | 9.517% |
| 84  | 11.958 | 3378 | 3380 | 3383 | rBV2 | 216    | 156    | 0.01%  | 0.002% |
| 85  | 12.074 | 3413 | 3416 | 3419 | rVB  | 319    | 217    | 0.02%  | 0.003% |
| 86  | 12.154 | 3437 | 3441 | 3447 | rBV3 | 202    | 269    | 0.03%  | 0.003% |
| 87  | 12.488 | 3542 | 3545 | 3547 | rBV2 | 500    | 256    | 0.02%  | 0.003% |
| 88  | 12.575 | 3563 | 3572 | 3575 | rBV2 | 374    | 466    | 0.04%  | 0.006% |
| 89  | 12.604 | 3577 | 3581 | 3585 | rVV3 | 286    | 259    | 0.02%  | 0.003% |
| 90  | 12.868 | 3661 | 3663 | 3667 | rBV  | 266    | 184    | 0.02%  | 0.002% |
| 91  | 13.109 | 3734 | 3738 | 3741 | rBV2 | 366    | 288    | 0.03%  | 0.004% |
| 92  | 13.154 | 3749 | 3752 | 3755 | rVB3 | 388    | 237    | 0.02%  | 0.003% |
| 93  | 13.723 | 3924 | 3929 | 3935 | rVB2 | 335    | 382    | 0.04%  | 0.005% |
| 94  | 13.765 | 3938 | 3942 | 3944 | rBV3 | 248    | 184    | 0.02%  | 0.002% |
| 95  | 13.900 | 3982 | 3984 | 3987 | rBV2 | 274    | 202    | 0.02%  | 0.003% |
| 96  | 14.000 | 4012 | 4015 | 4020 | rBV2 | 426    | 392    | 0.04%  | 0.005% |
| 97  | 14.231 | 4086 | 4087 | 4090 | rVB2 | 344    | 157    | 0.01%  | 0.002% |
| 98  | 14.292 | 4103 | 4106 | 4111 | rBV3 | 330    | 353    | 0.03%  | 0.004% |
| 99  | 15.459 | 4466 | 4469 | 4471 | rBV2 | 401    | 246    | 0.02%  | 0.003% |
| 100 | 15.652 | 4526 | 4529 | 4535 | rBV4 | 671    | 693    | 0.07%  | 0.009% |

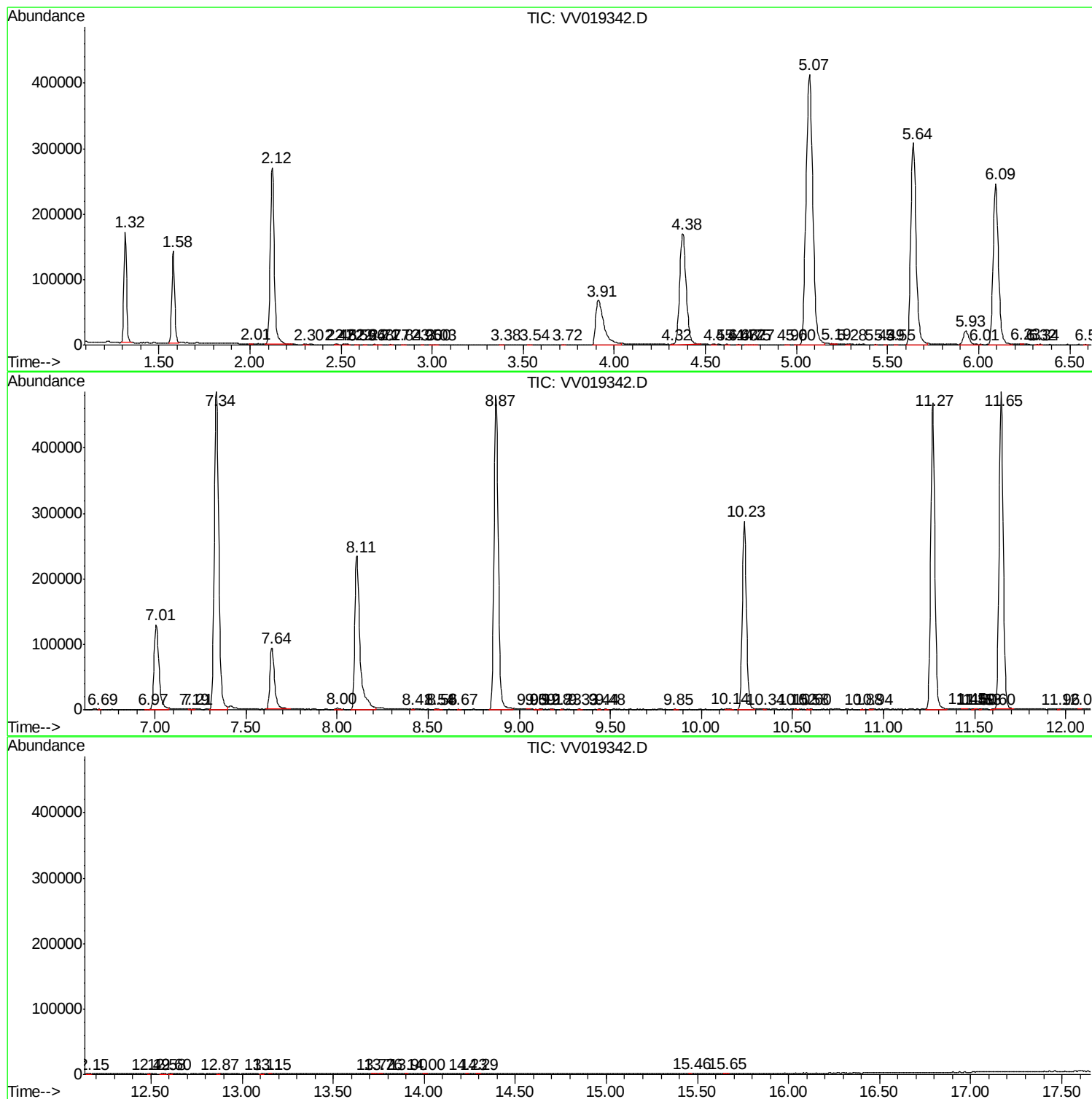
Sum of corrected areas: 8041623

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV111120\  
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TIC Library : C:\DATABASE\NIST11.L  
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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        |