

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\  
 Data File : VV018765.D  
 Acq On : 08 Oct 2020 15:12  
 Operator : SY/MD  
 Sample : L4284-02DL 500X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3P4DL

## 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\SOMVLM092920WMA.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       | 64            | 70          | 82           | rVB      | 138462         | 137078        | 4.53%           | 1.111%        |
| 2         | 1.579       | 145           | 152         | 164          | rVB      | 136869         | 154391        | 5.10%           | 1.251%        |
| 3         | 2.122       | 312           | 321         | 341          | rVB      | 264039         | 401282        | 13.25%          | 3.252%        |
| 4         | 2.531       | 441           | 448         | 455          | rVB7     | 1892           | 2920          | 0.10%           | 0.024%        |
| 5         | 2.563       | 455           | 458         | 463          | rVB2     | 432            | 319           | 0.01%           | 0.003%        |
| 6         | 2.698       | 497           | 500         | 504          | rBV3     | 429            | 235           | 0.01%           | 0.002%        |
| 7         | 2.736       | 510           | 512         | 517          | rVB3     | 473            | 260           | 0.01%           | 0.002%        |
| 8         | 2.765       | 517           | 521         | 523          | rBV      | 484            | 420           | 0.01%           | 0.003%        |
| 9         | 2.778       | 523           | 525         | 527          | rBV2     | 481            | 249           | 0.01%           | 0.002%        |
| 10        | 2.865       | 548           | 552         | 555          | rBV      | 346            | 257           | 0.01%           | 0.002%        |
| 11        | 2.907       | 560           | 565         | 568          | rBV      | 435            | 327           | 0.01%           | 0.003%        |
| 12        | 2.968       | 582           | 584         | 585          | rBV      | 253            | 122           | 0.00%           | 0.001%        |
| 13        | 3.007       | 593           | 596         | 598          | rBV2     | 328            | 241           | 0.01%           | 0.002%        |
| 14        | 3.071       | 611           | 616         | 624          | rVB4     | 543            | 652           | 0.02%           | 0.005%        |
| 15        | 3.206       | 656           | 658         | 660          | rBV2     | 405            | 147           | 0.00%           | 0.001%        |
| 16        | 3.257       | 672           | 674         | 677          | rBV      | 249            | 181           | 0.01%           | 0.001%        |
| 17        | 3.335       | 696           | 698         | 703          | rBV2     | 218            | 166           | 0.01%           | 0.001%        |
| 18        | 3.357       | 703           | 705         | 706          | rBV      | 267            | 112           | 0.00%           | 0.001%        |
| 19        | 3.521       | 753           | 756         | 759          | rBV3     | 353            | 205           | 0.01%           | 0.002%        |
| 20        | 3.547       | 761           | 764         | 770          | rBV4     | 478            | 513           | 0.02%           | 0.004%        |
| 21        | 3.621       | 783           | 787         | 790          | rBV      | 462            | 428           | 0.01%           | 0.003%        |
| 22        | 3.724       | 814           | 819         | 822          | rBV2     | 469            | 453           | 0.01%           | 0.004%        |
| 23        | 3.746       | 824           | 826         | 827          | rBV      | 496            | 178           | 0.01%           | 0.001%        |
| 24        | 3.791       | 838           | 840         | 842          | rVB2     | 378            | 156           | 0.01%           | 0.001%        |
| 25        | 3.904       | 866           | 875         | 912          | rBV      | 85269          | 245365        | 8.10%           | 1.988%        |
| 26        | 4.306       | 998           | 1000        | 1005         | rBV4     | 581            | 565           | 0.02%           | 0.005%        |
| 27        | 4.376       | 1006          | 1022        | 1046         | rBV      | 200631         | 494880        | 16.34%          | 4.010%        |
| 28        | 4.617       | 1095          | 1097        | 1101         | rBV3     | 556            | 394           | 0.01%           | 0.003%        |
| 29        | 4.794       | 1150          | 1152        | 1155         | rBV2     | 310            | 197           | 0.01%           | 0.002%        |
| 30        | 4.843       | 1164          | 1167        | 1168         | rBV2     | 370            | 196           | 0.01%           | 0.002%        |
| 31        | 4.968       | 1204          | 1206        | 1208         | rBV2     | 450            | 201           | 0.01%           | 0.002%        |
| 32        | 5.071       | 1220          | 1238        | 1271         | rBV2     | 479355         | 1250348       | 41.28%          | 10.131%       |
| 33        | 5.582       | 1394          | 1397        | 1400         | rBV2     | 495            | 387           | 0.01%           | 0.003%        |
| 34        | 5.640       | 1402          | 1415        | 1439         | rBV      | 442597         | 887360        | 29.30%          | 7.190%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 35 | 5.849 | 1477 | 1480 | 1483 | rVB  | 7726    | 4165    | 0.14%   | 0.034%  |
| 36 | 5.932 | 1495 | 1506 | 1524 | rBV4 | 70014   | 157914  | 5.21%   | 1.280%  |
| 37 | 6.093 | 1543 | 1556 | 1585 | rBV  | 285743  | 577401  | 19.06%  | 4.679%  |
| 38 | 6.389 | 1646 | 1648 | 1650 | rBV  | 552     | 331     | 0.01%   | 0.003%  |
| 39 | 6.704 | 1744 | 1746 | 1749 | rVB2 | 407     | 138     | 0.00%   | 0.001%  |
| 40 | 6.733 | 1752 | 1755 | 1756 | rBV  | 354     | 207     | 0.01%   | 0.002%  |
| 41 | 6.778 | 1767 | 1769 | 1771 | rBV  | 215     | 116     | 0.00%   | 0.001%  |
| 42 | 6.826 | 1781 | 1784 | 1786 | rBV  | 346     | 185     | 0.01%   | 0.001%  |
| 43 | 6.842 | 1786 | 1789 | 1791 | rVV  | 314     | 183     | 0.01%   | 0.001%  |
| 44 | 6.881 | 1798 | 1801 | 1806 | rBV2 | 420     | 360     | 0.01%   | 0.003%  |
| 45 | 6.907 | 1806 | 1809 | 1812 | rBV2 | 284     | 229     | 0.01%   | 0.002%  |
| 46 | 6.942 | 1818 | 1820 | 1821 | rBV  | 405     | 129     | 0.00%   | 0.001%  |
| 47 | 7.006 | 1828 | 1840 | 1865 | rBV  | 137828  | 253547  | 8.37%   | 2.054%  |
| 48 | 7.164 | 1888 | 1889 | 1891 | rVB2 | 458     | 133     | 0.00%   | 0.001%  |
| 49 | 7.338 | 1931 | 1943 | 1967 | rBV  | 505115  | 862516  | 28.48%  | 6.989%  |
| 50 | 7.643 | 2028 | 2038 | 2058 | rBV2 | 98182   | 173022  | 5.71%   | 1.402%  |
| 51 | 7.878 | 2108 | 2111 | 2113 | rBV2 | 329     | 214     | 0.01%   | 0.002%  |
| 52 | 7.897 | 2115 | 2117 | 2120 | rBV2 | 348     | 178     | 0.01%   | 0.001%  |
| 53 | 7.916 | 2120 | 2123 | 2124 | rBV  | 271     | 163     | 0.01%   | 0.001%  |
| 54 | 7.997 | 2134 | 2148 | 2173 | rBV  | 1838339 | 3028814 | 100.00% | 24.542% |
| 55 | 8.109 | 2174 | 2183 | 2221 | rVB2 | 220602  | 463596  | 15.31%  | 3.756%  |
| 56 | 8.386 | 2266 | 2269 | 2271 | rBV3 | 520     | 240     | 0.01%   | 0.002%  |
| 57 | 8.444 | 2286 | 2287 | 2292 | rBV2 | 326     | 203     | 0.01%   | 0.002%  |
| 58 | 8.534 | 2313 | 2315 | 2319 | rVB2 | 440     | 226     | 0.01%   | 0.002%  |
| 59 | 8.665 | 2353 | 2356 | 2358 | rBV  | 421     | 177     | 0.01%   | 0.001%  |
| 60 | 8.746 | 2379 | 2381 | 2385 | rBV2 | 627     | 383     | 0.01%   | 0.003%  |
| 61 | 8.804 | 2396 | 2399 | 2400 | rBV  | 366     | 207     | 0.01%   | 0.002%  |
| 62 | 8.871 | 2406 | 2420 | 2438 | rBV  | 627613  | 1016784 | 33.57%  | 8.239%  |
| 63 | 9.077 | 2482 | 2484 | 2486 | rBV2 | 336     | 168     | 0.01%   | 0.001%  |
| 64 | 9.116 | 2492 | 2496 | 2499 | rBV4 | 555     | 447     | 0.01%   | 0.004%  |
| 65 | 9.199 | 2519 | 2522 | 2524 | rBV2 | 287     | 121     | 0.00%   | 0.001%  |
| 66 | 9.212 | 2524 | 2526 | 2531 | rVB2 | 573     | 343     | 0.01%   | 0.003%  |
| 67 | 9.296 | 2551 | 2552 | 2555 | rVB  | 373     | 114     | 0.00%   | 0.001%  |
| 68 | 9.476 | 2603 | 2608 | 2611 | rVB3 | 287     | 247     | 0.01%   | 0.002%  |
| 69 | 9.498 | 2612 | 2615 | 2618 | rBV2 | 273     | 184     | 0.01%   | 0.001%  |
| 70 | 9.614 | 2647 | 2651 | 2655 | rVB2 | 413     | 387     | 0.01%   | 0.003%  |
| 71 | 9.637 | 2655 | 2658 | 2661 | rBV4 | 427     | 326     | 0.01%   | 0.003%  |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.665  | 2665 | 2667 | 2670 | rBV  | 554    | 266    | 0.01%  | 0.002% |
| 73  | 9.739  | 2686 | 2690 | 2693 | rBV2 | 277    | 166    | 0.01%  | 0.001% |
| 74  | 9.804  | 2707 | 2710 | 2713 | rBV2 | 360    | 359    | 0.01%  | 0.003% |
| 75  | 9.878  | 2731 | 2733 | 2735 | rBV  | 378    | 211    | 0.01%  | 0.002% |
| 76  | 10.000 | 2768 | 2771 | 2774 | rBV  | 434    | 294    | 0.01%  | 0.002% |
| 77  | 10.042 | 2782 | 2784 | 2786 | rVB2 | 371    | 171    | 0.01%  | 0.001% |
| 78  | 10.103 | 2801 | 2803 | 2807 | rBV2 | 275    | 181    | 0.01%  | 0.001% |
| 79  | 10.177 | 2823 | 2826 | 2831 | rBV2 | 412    | 394    | 0.01%  | 0.003% |
| 80  | 10.238 | 2832 | 2845 | 2867 | rVV  | 263374 | 412842 | 13.63% | 3.345% |
| 81  | 10.363 | 2882 | 2884 | 2888 | rVB2 | 384    | 205    | 0.01%  | 0.002% |
| 82  | 10.395 | 2890 | 2894 | 2895 | rBV  | 410    | 306    | 0.01%  | 0.002% |
| 83  | 10.453 | 2909 | 2912 | 2913 | rBV  | 365    | 177    | 0.01%  | 0.001% |
| 84  | 10.608 | 2956 | 2960 | 2963 | rBV2 | 371    | 269    | 0.01%  | 0.002% |
| 85  | 10.698 | 2985 | 2988 | 2989 | rBV2 | 408    | 198    | 0.01%  | 0.002% |
| 86  | 10.852 | 3033 | 3036 | 3039 | rBV2 | 304    | 199    | 0.01%  | 0.002% |
| 87  | 10.981 | 3074 | 3076 | 3077 | rBV  | 354    | 155    | 0.01%  | 0.001% |
| 88  | 11.051 | 3095 | 3098 | 3103 | rBV2 | 320    | 229    | 0.01%  | 0.002% |
| 89  | 11.080 | 3103 | 3107 | 3109 | rBV  | 266    | 225    | 0.01%  | 0.002% |
| 90  | 11.141 | 3123 | 3126 | 3128 | rBV2 | 304    | 212    | 0.01%  | 0.002% |
| 91  | 11.228 | 3151 | 3153 | 3155 | rBV2 | 363    | 219    | 0.01%  | 0.002% |
| 92  | 11.270 | 3155 | 3166 | 3184 | rBV  | 618007 | 950824 | 31.39% | 7.704% |
| 93  | 11.646 | 3270 | 3283 | 3300 | rBV  | 538773 | 845373 | 27.91% | 6.850% |
| 94  | 11.971 | 3382 | 3384 | 3385 | rBV  | 288    | 118    | 0.00%  | 0.001% |
| 95  | 12.308 | 3487 | 3489 | 3491 | rBV  | 346    | 146    | 0.00%  | 0.001% |
| 96  | 12.495 | 3544 | 3547 | 3550 | rBV  | 304    | 244    | 0.01%  | 0.002% |
| 97  | 12.961 | 3689 | 3692 | 3694 | rBV2 | 342    | 253    | 0.01%  | 0.002% |
| 98  | 13.045 | 3713 | 3718 | 3723 | rBV2 | 650    | 810    | 0.03%  | 0.007% |
| 99  | 13.373 | 3815 | 3820 | 3825 | rBV4 | 495    | 657    | 0.02%  | 0.005% |
| 100 | 13.479 | 3850 | 3853 | 3857 | rBV  | 451    | 397    | 0.01%  | 0.003% |

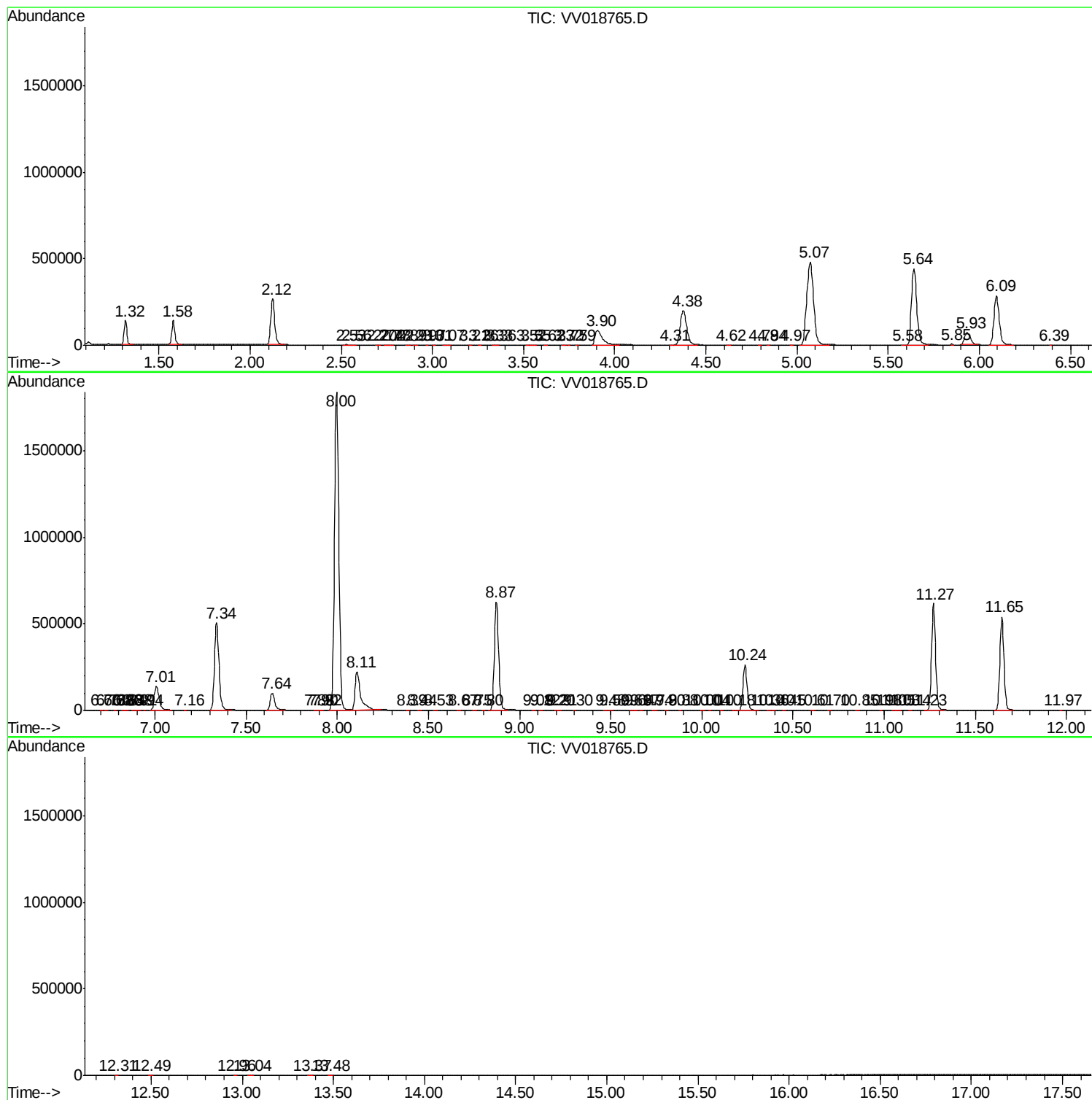
Sum of corrected areas: 12341383

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV100820\  
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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        |