

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080620\  
 Data File : VV017822.D  
 Acq On : 06 Aug 2020 19:06  
 Operator : SY/MD  
 Sample : L3590-17  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4L22

## 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\SOMVLM073020WMA.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         | 1.319       | 64            | 71          | 87           | rVB      | 694140         | 714164        | 25.65%          | 7.947%        |
| 2         | 2.467       | 424           | 428         | 432          | rBB2     | 450            | 377           | 0.01%           | 0.004%        |
| 3         | 2.486       | 432           | 434         | 435          | rBV2     | 444            | 156           | 0.01%           | 0.002%        |
| 4         | 2.518       | 442           | 444         | 445          | rBV      | 613            | 273           | 0.01%           | 0.003%        |
| 5         | 2.685       | 494           | 496         | 498          | rBV2     | 353            | 206           | 0.01%           | 0.002%        |
| 6         | 2.714       | 502           | 505         | 508          | rBB      | 306            | 156           | 0.01%           | 0.002%        |
| 7         | 2.730       | 509           | 510         | 512          | rBV      | 378            | 166           | 0.01%           | 0.002%        |
| 8         | 2.778       | 515           | 525         | 544          | rBV2     | 60278          | 107470        | 3.86%           | 1.196%        |
| 9         | 2.920       | 568           | 569         | 572          | rBV      | 369            | 206           | 0.01%           | 0.002%        |
| 10        | 2.955       | 578           | 580         | 583          | rBV2     | 304            | 159           | 0.01%           | 0.002%        |
| 11        | 2.987       | 587           | 590         | 594          | rBB      | 531            | 341           | 0.01%           | 0.004%        |
| 12        | 3.052       | 607           | 610         | 613          | rBV      | 299            | 225           | 0.01%           | 0.003%        |
| 13        | 3.113       | 625           | 629         | 633          | rBB      | 472            | 332           | 0.01%           | 0.004%        |
| 14        | 3.151       | 638           | 641         | 642          | rBV      | 220            | 152           | 0.01%           | 0.002%        |
| 15        | 3.290       | 681           | 684         | 686          | rBB      | 305            | 143           | 0.01%           | 0.002%        |
| 16        | 3.331       | 693           | 697         | 700          | rBV2     | 281            | 252           | 0.01%           | 0.003%        |
| 17        | 3.373       | 707           | 710         | 712          | rBV      | 432            | 297           | 0.01%           | 0.003%        |
| 18        | 3.409       | 718           | 721         | 725          | rBB      | 342            | 175           | 0.01%           | 0.002%        |
| 19        | 3.431       | 726           | 728         | 730          | rBV      | 287            | 151           | 0.01%           | 0.002%        |
| 20        | 3.637       | 789           | 792         | 797          | rBV2     | 449            | 399           | 0.01%           | 0.004%        |
| 21        | 3.685       | 803           | 807         | 812          | rBB2     | 283            | 331           | 0.01%           | 0.004%        |
| 22        | 3.724       | 816           | 819         | 822          | rBB2     | 458            | 226           | 0.01%           | 0.003%        |
| 23        | 3.762       | 827           | 831         | 833          | rBV      | 482            | 377           | 0.01%           | 0.004%        |
| 24        | 3.936       | 866           | 885         | 916          | rBV      | 1117380        | 2783950       | 100.00%         | 30.978%       |
| 25        | 4.602       | 1085          | 1092        | 1093         | rBV      | 414            | 350           | 0.01%           | 0.004%        |
| 26        | 4.772       | 1143          | 1145        | 1147         | rBV      | 269            | 181           | 0.01%           | 0.002%        |
| 27        | 4.827       | 1159          | 1162        | 1166         | rBB      | 284            | 185           | 0.01%           | 0.002%        |
| 28        | 4.859       | 1169          | 1172        | 1174         | rBV2     | 384            | 252           | 0.01%           | 0.003%        |
| 29        | 4.946       | 1197          | 1199        | 1201         | rBV      | 404            | 224           | 0.01%           | 0.002%        |
| 30        | 5.071       | 1221          | 1238        | 1259         | rBV2     | 287577         | 740326        | 26.59%          | 8.238%        |
| 31        | 5.267       | 1297          | 1299        | 1302         | rBV      | 680            | 509           | 0.02%           | 0.006%        |
| 32        | 5.344       | 1319          | 1323        | 1324         | rBV      | 319            | 213           | 0.01%           | 0.002%        |
| 33        | 5.428       | 1346          | 1349        | 1350         | rBV      | 301            | 211           | 0.01%           | 0.002%        |
| 34        | 5.454       | 1355          | 1357        | 1360         | rBB      | 284            | 160           | 0.01%           | 0.002%        |

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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\SOMVLM073020WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 35 | 5.479 | 1361 | 1365 | 1367 | rBB2 | 251    | 181    | 0.01%  | 0.002% |
| 36 | 5.499 | 1367 | 1371 | 1372 | rBV  | 380    | 254    | 0.01%  | 0.003% |
| 37 | 5.544 | 1382 | 1385 | 1387 | rBV2 | 362    | 295    | 0.01%  | 0.003% |
| 38 | 5.640 | 1403 | 1415 | 1445 | rBV  | 272861 | 541033 | 19.43% | 6.020% |
| 39 | 5.936 | 1497 | 1507 | 1518 | rVB6 | 5848   | 11893  | 0.43%  | 0.132% |
| 40 | 5.987 | 1519 | 1523 | 1526 | rBB  | 215    | 136    | 0.00%  | 0.002% |
| 41 | 6.093 | 1542 | 1556 | 1578 | rBV2 | 161576 | 325277 | 11.68% | 3.619% |
| 42 | 6.376 | 1641 | 1644 | 1648 | rBV2 | 438    | 414    | 0.01%  | 0.005% |
| 43 | 6.479 | 1673 | 1676 | 1680 | rBV  | 274    | 247    | 0.01%  | 0.003% |
| 44 | 6.592 | 1708 | 1711 | 1712 | rBV  | 362    | 226    | 0.01%  | 0.003% |
| 45 | 6.618 | 1717 | 1719 | 1720 | rBV  | 362    | 150    | 0.01%  | 0.002% |
| 46 | 6.737 | 1752 | 1756 | 1758 | rBV2 | 444    | 271    | 0.01%  | 0.003% |
| 47 | 6.804 | 1771 | 1777 | 1779 | rBV2 | 297    | 258    | 0.01%  | 0.003% |
| 48 | 6.849 | 1788 | 1791 | 1793 | rBV3 | 809    | 498    | 0.02%  | 0.006% |
| 49 | 7.007 | 1830 | 1840 | 1861 | rVV  | 91544  | 161478 | 5.80%  | 1.797% |
| 50 | 7.338 | 1931 | 1943 | 1965 | rBV  | 363431 | 622636 | 22.37% | 6.928% |
| 51 | 7.553 | 2006 | 2010 | 2013 | rBV3 | 310    | 250    | 0.01%  | 0.003% |
| 52 | 7.643 | 2027 | 2038 | 2060 | rBV3 | 65951  | 115020 | 4.13%  | 1.280% |
| 53 | 7.833 | 2093 | 2097 | 2099 | rBV  | 293    | 227    | 0.01%  | 0.003% |
| 54 | 7.884 | 2109 | 2113 | 2119 | rBV3 | 460    | 545    | 0.02%  | 0.006% |
| 55 | 7.933 | 2124 | 2128 | 2130 | rBV  | 169    | 152    | 0.01%  | 0.002% |
| 56 | 7.958 | 2130 | 2136 | 2137 | rBV  | 598    | 505    | 0.02%  | 0.006% |
| 57 | 8.023 | 2153 | 2156 | 2160 | rBV2 | 336    | 338    | 0.01%  | 0.004% |
| 58 | 8.064 | 2165 | 2169 | 2170 | rBV2 | 291    | 243    | 0.01%  | 0.003% |
| 59 | 8.106 | 2173 | 2182 | 2213 | rBV2 | 177806 | 319632 | 11.48% | 3.557% |
| 60 | 8.341 | 2251 | 2255 | 2258 | rBV2 | 389    | 282    | 0.01%  | 0.003% |
| 61 | 8.380 | 2261 | 2267 | 2270 | rBV3 | 862    | 694    | 0.02%  | 0.008% |
| 62 | 8.408 | 2275 | 2276 | 2279 | rBV2 | 370    | 212    | 0.01%  | 0.002% |
| 63 | 8.524 | 2310 | 2312 | 2315 | rBV2 | 396    | 153    | 0.01%  | 0.002% |
| 64 | 8.579 | 2326 | 2329 | 2331 | rBV  | 425    | 263    | 0.01%  | 0.003% |
| 65 | 8.685 | 2359 | 2362 | 2364 | rBV  | 252    | 186    | 0.01%  | 0.002% |
| 66 | 8.740 | 2376 | 2379 | 2380 | rBV  | 264    | 148    | 0.01%  | 0.002% |
| 67 | 8.875 | 2409 | 2421 | 2444 | rBV  | 417134 | 678590 | 24.38% | 7.551% |
| 68 | 9.209 | 2524 | 2525 | 2531 | rVB2 | 615    | 452    | 0.02%  | 0.005% |
| 69 | 9.257 | 2538 | 2540 | 2544 | rBV  | 140    | 149    | 0.01%  | 0.002% |
| 70 | 9.312 | 2554 | 2557 | 2561 | rBB2 | 488    | 445    | 0.02%  | 0.005% |
| 71 | 9.347 | 2567 | 2568 | 2572 | rVV  | 352    | 152    | 0.01%  | 0.002% |

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Filtering: 5  
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 Max Peaks: 100  
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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\SOMVLM073020WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.396  | 2581 | 2583 | 2587 | rVB2 | 536    | 337    | 0.01%  | 0.004% |
| 73  | 9.428  | 2589 | 2593 | 2594 | rBV  | 353    | 218    | 0.01%  | 0.002% |
| 74  | 9.569  | 2635 | 2637 | 2640 | rBV  | 425    | 216    | 0.01%  | 0.002% |
| 75  | 9.653  | 2661 | 2663 | 2666 | rBV2 | 523    | 355    | 0.01%  | 0.004% |
| 76  | 9.704  | 2676 | 2679 | 2683 | rBV2 | 430    | 276    | 0.01%  | 0.003% |
| 77  | 9.775  | 2700 | 2701 | 2705 | rBV  | 233    | 157    | 0.01%  | 0.002% |
| 78  | 9.820  | 2712 | 2715 | 2717 | rBV  | 579    | 331    | 0.01%  | 0.004% |
| 79  | 9.897  | 2734 | 2739 | 2741 | rBV2 | 372    | 329    | 0.01%  | 0.004% |
| 80  | 9.965  | 2756 | 2760 | 2764 | rBB  | 252    | 186    | 0.01%  | 0.002% |
| 81  | 9.987  | 2765 | 2767 | 2771 | rBV2 | 445    | 366    | 0.01%  | 0.004% |
| 82  | 10.006 | 2771 | 2773 | 2777 | rVB  | 451    | 251    | 0.01%  | 0.003% |
| 83  | 10.180 | 2823 | 2827 | 2830 | rBV2 | 309    | 307    | 0.01%  | 0.003% |
| 84  | 10.238 | 2834 | 2845 | 2860 | rVV  | 247283 | 377604 | 13.56% | 4.202% |
| 85  | 10.386 | 2889 | 2891 | 2894 | rBB  | 237    | 134    | 0.00%  | 0.001% |
| 86  | 10.402 | 2894 | 2896 | 2899 | rBV2 | 449    | 338    | 0.01%  | 0.004% |
| 87  | 10.473 | 2913 | 2918 | 2919 | rBV  | 442    | 367    | 0.01%  | 0.004% |
| 88  | 10.723 | 2994 | 2996 | 2999 | rBV  | 391    | 279    | 0.01%  | 0.003% |
| 89  | 10.836 | 3029 | 3031 | 3035 | rBV  | 353    | 208    | 0.01%  | 0.002% |
| 90  | 10.923 | 3056 | 3058 | 3061 | rBV  | 477    | 318    | 0.01%  | 0.004% |
| 91  | 11.215 | 3147 | 3149 | 3152 | rVB2 | 479    | 243    | 0.01%  | 0.003% |
| 92  | 11.270 | 3153 | 3166 | 3184 | rBV  | 477292 | 740238 | 26.59% | 8.237% |
| 93  | 11.479 | 3229 | 3231 | 3232 | rBV  | 434    | 172    | 0.01%  | 0.002% |
| 94  | 11.646 | 3272 | 3283 | 3300 | rBV  | 470307 | 724853 | 26.04% | 8.066% |
| 95  | 11.759 | 3315 | 3318 | 3322 | rVB3 | 580    | 493    | 0.02%  | 0.005% |
| 96  | 11.910 | 3363 | 3365 | 3367 | rVB  | 316    | 156    | 0.01%  | 0.002% |
| 97  | 12.849 | 3654 | 3657 | 3658 | rBV  | 635    | 272    | 0.01%  | 0.003% |
| 98  | 12.916 | 3675 | 3678 | 3681 | rBV2 | 373    | 316    | 0.01%  | 0.004% |
| 99  | 13.620 | 3895 | 3897 | 3899 | rBV  | 461    | 201    | 0.01%  | 0.002% |
| 100 | 14.257 | 4093 | 4095 | 4098 | rBV2 | 400    | 223    | 0.01%  | 0.002% |

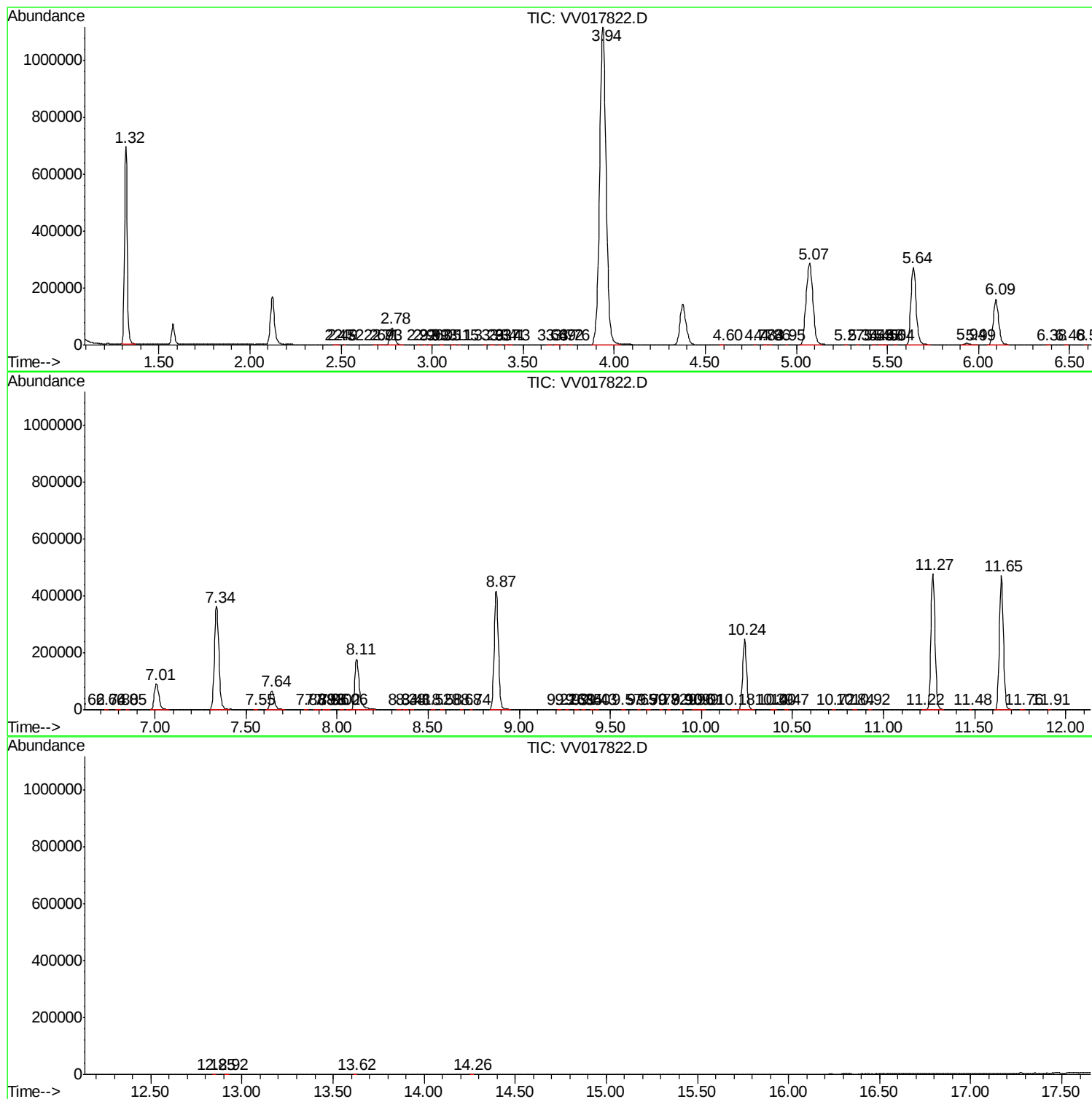
Sum of corrected areas: 8986924

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM073020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV080620\  
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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        |