

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\  
 Data File : VV014874.D  
 Acq On : 12 Mar 2020 17:50  
 Operator : SY/MD  
 Sample : L1884-12  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0N84

## 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\SOMVLM030620WMA.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       | 83        | rVB   | 164582      | 177787     | 2.33%        | 0.906%     |
| 2      | 1.579    | 145        | 152      | 169       | rVB   | 125642      | 151634     | 1.99%        | 0.773%     |
| 3      | 2.123    | 310        | 321      | 338       | rBV3  | 395294      | 673298     | 8.84%        | 3.433%     |
| 4      | 2.939    | 573        | 575      | 576       | rBV   | 489         | 190        | 0.00%        | 0.001%     |
| 5      | 2.965    | 581        | 583      | 585       | rBV2  | 523         | 221        | 0.00%        | 0.001%     |
| 6      | 2.984    | 585        | 589      | 592       | rBV2  | 532         | 463        | 0.01%        | 0.002%     |
| 7      | 3.023    | 599        | 601      | 602       | rBV2  | 270         | 94         | 0.00%        | 0.000%     |
| 8      | 3.049    | 602        | 609      | 611       | rVV5  | 816         | 872        | 0.01%        | 0.004%     |
| 9      | 3.097    | 621        | 624      | 627       | rVB3  | 630         | 397        | 0.01%        | 0.002%     |
| 10     | 3.151    | 639        | 641      | 645       | rBV2  | 603         | 457        | 0.01%        | 0.002%     |
| 11     | 3.216    | 652        | 661      | 673       | rVB2  | 6653        | 14382      | 0.19%        | 0.073%     |
| 12     | 3.264    | 673        | 676      | 680       | rBV3  | 639         | 595        | 0.01%        | 0.003%     |
| 13     | 3.319    | 690        | 693      | 695       | rBV2  | 480         | 349        | 0.00%        | 0.002%     |
| 14     | 3.367    | 706        | 708      | 709       | rBV   | 275         | 97         | 0.00%        | 0.000%     |
| 15     | 3.405    | 718        | 720      | 721       | rBV   | 214         | 85         | 0.00%        | 0.000%     |
| 16     | 3.434    | 725        | 729      | 732       | rBV3  | 994         | 616        | 0.01%        | 0.003%     |
| 17     | 3.454    | 732        | 735      | 736       | rBV3  | 280         | 172        | 0.00%        | 0.001%     |
| 18     | 3.473    | 739        | 741      | 743       | rBV2  | 324         | 185        | 0.00%        | 0.001%     |
| 19     | 3.541    | 755        | 762      | 763       | rBV   | 358         | 304        | 0.00%        | 0.002%     |
| 20     | 3.582    | 772        | 775      | 777       | rBV2  | 541         | 390        | 0.01%        | 0.002%     |
| 21     | 3.624    | 784        | 788      | 791       | rBV3  | 438         | 301        | 0.00%        | 0.002%     |
| 22     | 3.640    | 791        | 793      | 794       | rBV   | 223         | 78         | 0.00%        | 0.000%     |
| 23     | 3.698    | 808        | 811      | 812       | rBV   | 338         | 136        | 0.00%        | 0.001%     |
| 24     | 3.740    | 818        | 824      | 828       | rVB3  | 481         | 665        | 0.01%        | 0.003%     |
| 25     | 3.756    | 828        | 829      | 830       | rBV   | 275         | 85         | 0.00%        | 0.000%     |
| 26     | 3.801    | 840        | 843      | 846       | rVB2  | 302         | 196        | 0.00%        | 0.001%     |
| 27     | 3.817    | 846        | 848      | 849       | rBV   | 367         | 113        | 0.00%        | 0.001%     |
| 28     | 3.859    | 858        | 861      | 864       | rBV2  | 488         | 313        | 0.00%        | 0.002%     |
| 29     | 3.939    | 865        | 886      | 921       | rBV4  | 223930      | 713371     | 9.36%        | 3.637%     |
| 30     | 4.380    | 1009       | 1023     | 1043      | rVB   | 223585      | 540334     | 7.09%        | 2.755%     |
| 31     | 4.637    | 1083       | 1103     | 1126      | rBV2  | 174491      | 438316     | 5.75%        | 2.235%     |
| 32     | 4.856    | 1168       | 1171     | 1174      | rBV3  | 810         | 443        | 0.01%        | 0.002%     |
| 33     | 4.872    | 1174       | 1176     | 1179      | rVB3  | 510         | 243        | 0.00%        | 0.001%     |
| 34     | 4.904    | 1184       | 1186     | 1187      | rBV   | 496         | 263        | 0.00%        | 0.001%     |

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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\SOMVLM030620WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 4.936  | 1194 | 1196 | 1198 | rVB2 | 434     | 140     | 0.00%   | 0.001%  |
| 36 | 4.952  | 1198 | 1201 | 1203 | rBV3 | 309     | 178     | 0.00%   | 0.001%  |
| 37 | 4.962  | 1203 | 1204 | 1208 | rBV  | 376     | 251     | 0.00%   | 0.001%  |
| 38 | 4.991  | 1211 | 1213 | 1215 | rBV2 | 463     | 181     | 0.00%   | 0.001%  |
| 39 | 5.074  | 1220 | 1239 | 1263 | rBV2 | 546450  | 1375594 | 18.06%  | 7.013%  |
| 40 | 5.351  | 1323 | 1325 | 1330 | rVB5 | 1117    | 672     | 0.01%   | 0.003%  |
| 41 | 5.425  | 1346 | 1348 | 1351 | rVB3 | 491     | 240     | 0.00%   | 0.001%  |
| 42 | 5.457  | 1356 | 1358 | 1361 | rBV2 | 290     | 201     | 0.00%   | 0.001%  |
| 43 | 5.473  | 1361 | 1363 | 1367 | rVB2 | 378     | 240     | 0.00%   | 0.001%  |
| 44 | 5.495  | 1367 | 1370 | 1372 | rBV3 | 753     | 549     | 0.01%   | 0.003%  |
| 45 | 5.524  | 1378 | 1379 | 1381 | rBV2 | 486     | 179     | 0.00%   | 0.001%  |
| 46 | 5.643  | 1397 | 1416 | 1435 | rBV  | 461761  | 1005205 | 13.20%  | 5.125%  |
| 47 | 5.939  | 1495 | 1508 | 1538 | rVB  | 3967171 | 7617963 | 100.00% | 38.838% |
| 48 | 6.097  | 1546 | 1557 | 1586 | rVB  | 309478  | 631807  | 8.29%   | 3.221%  |
| 49 | 7.010  | 1830 | 1841 | 1862 | rBV  | 164298  | 291713  | 3.83%   | 1.487%  |
| 50 | 7.338  | 1931 | 1943 | 1963 | rBV  | 690991  | 1175402 | 15.43%  | 5.992%  |
| 51 | 7.643  | 2028 | 2038 | 2056 | rBV  | 114935  | 193986  | 2.55%   | 0.989%  |
| 52 | 7.817  | 2089 | 2092 | 2095 | rBV5 | 988     | 600     | 0.01%   | 0.003%  |
| 53 | 8.032  | 2156 | 2159 | 2161 | rBV  | 781     | 537     | 0.01%   | 0.003%  |
| 54 | 8.116  | 2174 | 2185 | 2211 | rBV  | 358282  | 729055  | 9.57%   | 3.717%  |
| 55 | 8.569  | 2325 | 2326 | 2329 | rBV  | 682     | 414     | 0.01%   | 0.002%  |
| 56 | 8.720  | 2370 | 2373 | 2378 | rVB6 | 812     | 503     | 0.01%   | 0.003%  |
| 57 | 8.875  | 2408 | 2421 | 2442 | rBV  | 666329  | 1063264 | 13.96%  | 5.421%  |
| 58 | 9.344  | 2565 | 2567 | 2569 | rBV2 | 684     | 291     | 0.00%   | 0.001%  |
| 59 | 9.386  | 2576 | 2580 | 2581 | rBV2 | 523     | 316     | 0.00%   | 0.002%  |
| 60 | 9.527  | 2621 | 2624 | 2625 | rBV2 | 507     | 249     | 0.00%   | 0.001%  |
| 61 | 9.630  | 2653 | 2656 | 2657 | rBV2 | 551     | 270     | 0.00%   | 0.001%  |
| 62 | 9.640  | 2657 | 2659 | 2660 | rBV3 | 429     | 172     | 0.00%   | 0.001%  |
| 63 | 9.875  | 2730 | 2732 | 2736 | rBV3 | 495     | 402     | 0.01%   | 0.002%  |
| 64 | 9.981  | 2761 | 2765 | 2767 | rBV  | 955     | 627     | 0.01%   | 0.003%  |
| 65 | 10.023 | 2776 | 2778 | 2781 | rBV2 | 409     | 290     | 0.00%   | 0.001%  |
| 66 | 10.071 | 2789 | 2793 | 2796 | rBV3 | 883     | 762     | 0.01%   | 0.004%  |
| 67 | 10.087 | 2796 | 2798 | 2800 | rBV2 | 772     | 400     | 0.01%   | 0.002%  |
| 68 | 10.151 | 2816 | 2818 | 2821 | rBV3 | 578     | 249     | 0.00%   | 0.001%  |
| 69 | 10.238 | 2832 | 2845 | 2868 | rBV  | 449720  | 704286  | 9.25%   | 3.591%  |
| 70 | 10.502 | 2924 | 2927 | 2930 | rBV3 | 530     | 418     | 0.01%   | 0.002%  |
| 71 | 10.531 | 2934 | 2936 | 2941 | rVB3 | 858     | 548     | 0.01%   | 0.003%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 72 | 10.556 | 2941 | 2944 | 2947 | rBV4 | 837    | 693     | 0.01%  | 0.004% |
| 73 | 10.630 | 2964 | 2967 | 2969 | rBV4 | 447    | 250     | 0.00%  | 0.001% |
| 74 | 10.678 | 2981 | 2982 | 2986 | rVB  | 717    | 344     | 0.00%  | 0.002% |
| 75 | 10.704 | 2986 | 2990 | 2991 | rBV2 | 701    | 540     | 0.01%  | 0.003% |
| 76 | 11.045 | 3094 | 3096 | 3099 | rBV2 | 550    | 311     | 0.00%  | 0.002% |
| 77 | 11.270 | 3153 | 3166 | 3190 | rBV  | 665114 | 1021731 | 13.41% | 5.209% |
| 78 | 11.646 | 3271 | 3283 | 3303 | rBV  | 678874 | 1064997 | 13.98% | 5.430% |
| 79 | 11.836 | 3340 | 3342 | 3344 | rBV2 | 789    | 375     | 0.00%  | 0.002% |
| 80 | 11.949 | 3374 | 3377 | 3381 | rBV3 | 496    | 460     | 0.01%  | 0.002% |
| 81 | 12.148 | 3434 | 3439 | 3443 | rBV4 | 871    | 947     | 0.01%  | 0.005% |
| 82 | 12.167 | 3443 | 3445 | 3449 | rVV3 | 668    | 459     | 0.01%  | 0.002% |
| 83 | 12.209 | 3457 | 3458 | 3461 | rVB2 | 603    | 187     | 0.00%  | 0.001% |
| 84 | 12.305 | 3486 | 3488 | 3491 | rBV3 | 653    | 414     | 0.01%  | 0.002% |
| 85 | 12.341 | 3495 | 3499 | 3500 | rBV2 | 478    | 326     | 0.00%  | 0.002% |
| 86 | 12.453 | 3532 | 3534 | 3535 | rBV2 | 477    | 235     | 0.00%  | 0.001% |
| 87 | 12.511 | 3547 | 3552 | 3554 | rBV2 | 1167   | 984     | 0.01%  | 0.005% |
| 88 | 12.701 | 3608 | 3611 | 3614 | rVB2 | 707    | 445     | 0.01%  | 0.002% |
| 89 | 12.736 | 3620 | 3622 | 3625 | rBV2 | 618    | 406     | 0.01%  | 0.002% |
| 90 | 12.910 | 3674 | 3676 | 3677 | rBV  | 478    | 192     | 0.00%  | 0.001% |
| 91 | 12.968 | 3692 | 3694 | 3697 | rBV2 | 660    | 421     | 0.01%  | 0.002% |
| 92 | 13.074 | 3725 | 3727 | 3731 | rBV4 | 770    | 525     | 0.01%  | 0.003% |
| 93 | 13.386 | 3823 | 3824 | 3827 | rVB3 | 732    | 281     | 0.00%  | 0.001% |
| 94 | 13.739 | 3932 | 3934 | 3937 | rBV2 | 452    | 283     | 0.00%  | 0.001% |
| 95 | 13.871 | 3972 | 3975 | 3977 | rBV3 | 469    | 242     | 0.00%  | 0.001% |
| 96 | 13.952 | 3997 | 4000 | 4001 | rBV  | 821    | 386     | 0.01%  | 0.002% |
| 97 | 14.247 | 4090 | 4092 | 4094 | rBV2 | 1049   | 537     | 0.01%  | 0.003% |
| 98 | 14.656 | 4212 | 4219 | 4223 | rBV4 | 1606   | 2213    | 0.03%  | 0.011% |

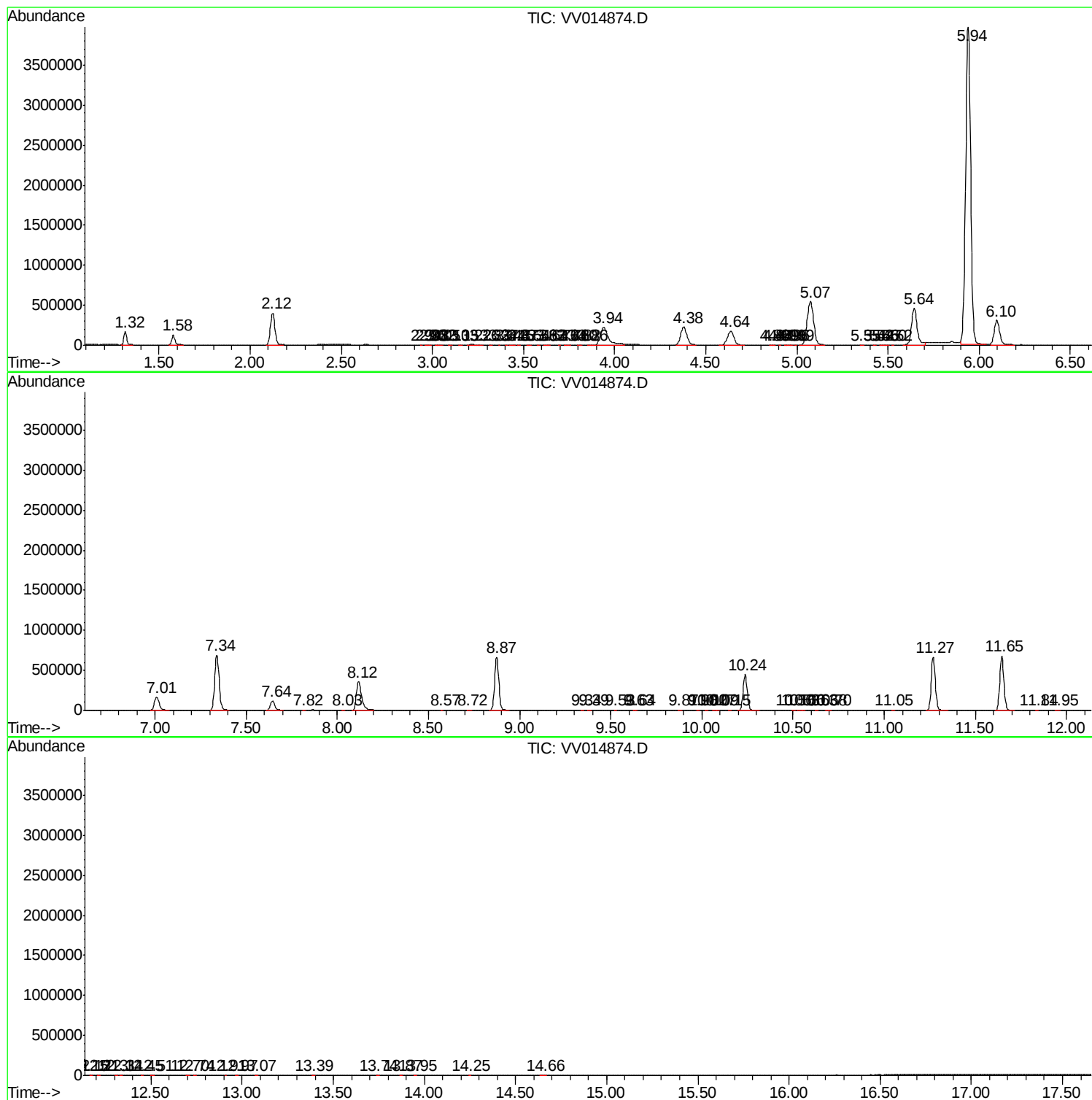
Sum of corrected areas: 19614783

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM030620WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031220\  
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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        |