

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\  
 Data File : VV014925.D  
 Acq On : 13 Mar 2020 23:56  
 Operator : SY/MD  
 Sample : L1916-08  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0EQ2

## 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      | 1.315    | 63         | 70       | 86        | rVB   | 139878      | 149565     | 11.99%       | 1.488%     |
| 2      | 1.579    | 144        | 152      | 165       | rBV   | 108537      | 133864     | 10.73%       | 1.331%     |
| 3      | 2.119    | 311        | 320      | 336       | rVB   | 226121      | 324211     | 25.99%       | 3.225%     |
| 4      | 2.682    | 493        | 495      | 500       | rBV3  | 855         | 449        | 0.04%        | 0.004%     |
| 5      | 2.904    | 562        | 564      | 568       | rBV2  | 502         | 262        | 0.02%        | 0.003%     |
| 6      | 2.926    | 569        | 571      | 577       | rVB2  | 465         | 286        | 0.02%        | 0.003%     |
| 7      | 3.013    | 594        | 598      | 601       | rVB3  | 557         | 318        | 0.03%        | 0.003%     |
| 8      | 3.042    | 604        | 607      | 609       | rBV2  | 550         | 335        | 0.03%        | 0.003%     |
| 9      | 3.209    | 657        | 659      | 664       | rVB   | 438         | 245        | 0.02%        | 0.002%     |
| 10     | 3.261    | 669        | 675      | 680       | rBV3  | 378         | 353        | 0.03%        | 0.004%     |
| 11     | 3.322    | 688        | 694      | 696       | rBV2  | 463         | 444        | 0.04%        | 0.004%     |
| 12     | 3.550    | 758        | 765      | 770       | rVB   | 424         | 422        | 0.03%        | 0.004%     |
| 13     | 3.582    | 770        | 775      | 776       | rBV   | 503         | 267        | 0.02%        | 0.003%     |
| 14     | 3.634    | 785        | 791      | 793       | rBV2  | 450         | 310        | 0.02%        | 0.003%     |
| 15     | 3.663    | 799        | 800      | 805       | rVB   | 539         | 346        | 0.03%        | 0.003%     |
| 16     | 3.749    | 823        | 827      | 830       | rVV2  | 356         | 328        | 0.03%        | 0.003%     |
| 17     | 3.930    | 870        | 883      | 917       | rBV2  | 55486       | 232677     | 18.65%       | 2.314%     |
| 18     | 4.380    | 1007       | 1023     | 1050      | rVB   | 202967      | 525944     | 42.16%       | 5.231%     |
| 19     | 4.704    | 1120       | 1124     | 1128      | rVB4  | 770         | 662        | 0.05%        | 0.007%     |
| 20     | 4.849    | 1164       | 1169     | 1170      | rBV2  | 466         | 329        | 0.03%        | 0.003%     |
| 21     | 4.875    | 1174       | 1177     | 1179      | rBV3  | 383         | 251        | 0.02%        | 0.002%     |
| 22     | 5.074    | 1219       | 1239     | 1268      | rBV2  | 494896      | 1247368    | 100.00%      | 12.407%    |
| 23     | 5.312    | 1310       | 1313     | 1316      | rVB2  | 692         | 296        | 0.02%        | 0.003%     |
| 24     | 5.373    | 1328       | 1332     | 1334      | rBV3  | 349         | 254        | 0.02%        | 0.003%     |
| 25     | 5.386    | 1334       | 1336     | 1340      | rVV2  | 534         | 321        | 0.03%        | 0.003%     |
| 26     | 5.492    | 1365       | 1369     | 1372      | rBV3  | 446         | 405        | 0.03%        | 0.004%     |
| 27     | 5.531    | 1379       | 1381     | 1385      | rVB2  | 392         | 264        | 0.02%        | 0.003%     |
| 28     | 5.556    | 1385       | 1389     | 1391      | rBV   | 483         | 314        | 0.03%        | 0.003%     |
| 29     | 5.643    | 1402       | 1416     | 1434      | rBV   | 442389      | 875022     | 70.15%       | 8.703%     |
| 30     | 5.926    | 1498       | 1504     | 1505      | rBV3  | 1803        | 1801       | 0.14%        | 0.018%     |
| 31     | 6.007    | 1525       | 1529     | 1531      | rBV2  | 673         | 328        | 0.03%        | 0.003%     |
| 32     | 6.097    | 1542       | 1557     | 1590      | rBV   | 275004      | 567379     | 45.49%       | 5.643%     |
| 33     | 6.225    | 1593       | 1597     | 1599      | rBV4  | 1515        | 1233       | 0.10%        | 0.012%     |
| 34     | 6.264    | 1608       | 1609     | 1613      | rVB2  | 546         | 315        | 0.03%        | 0.003%     |

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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.428  | 1657 | 1660 | 1663 | rVB2 | 538    | 374     | 0.03%  | 0.004%  |
| 36 | 6.457  | 1665 | 1669 | 1671 | rBV2 | 360    | 256     | 0.02%  | 0.003%  |
| 37 | 6.563  | 1696 | 1702 | 1708 | rVB5 | 540    | 677     | 0.05%  | 0.007%  |
| 38 | 6.621  | 1716 | 1720 | 1721 | rBV2 | 471    | 297     | 0.02%  | 0.003%  |
| 39 | 6.630  | 1721 | 1723 | 1727 | rBV2 | 392    | 277     | 0.02%  | 0.003%  |
| 40 | 6.859  | 1791 | 1794 | 1797 | rBV3 | 380    | 253     | 0.02%  | 0.003%  |
| 41 | 7.010  | 1828 | 1841 | 1858 | rBV  | 148968 | 271119  | 21.74% | 2.697%  |
| 42 | 7.158  | 1884 | 1887 | 1888 | rBV3 | 603    | 313     | 0.03%  | 0.003%  |
| 43 | 7.222  | 1906 | 1907 | 1910 | rBV  | 642    | 447     | 0.04%  | 0.004%  |
| 44 | 7.341  | 1929 | 1944 | 1962 | rBV  | 611303 | 1060706 | 85.04% | 10.550% |
| 45 | 7.518  | 1997 | 1999 | 2002 | rBV2 | 368    | 243     | 0.02%  | 0.002%  |
| 46 | 7.643  | 2027 | 2038 | 2062 | rBV  | 106479 | 186182  | 14.93% | 1.852%  |
| 47 | 7.872  | 2105 | 2109 | 2112 | rBV2 | 391    | 282     | 0.02%  | 0.003%  |
| 48 | 7.888  | 2112 | 2114 | 2116 | rBV2 | 487    | 261     | 0.02%  | 0.003%  |
| 49 | 8.048  | 2162 | 2164 | 2169 | rVB  | 516    | 287     | 0.02%  | 0.003%  |
| 50 | 8.122  | 2175 | 2187 | 2219 | rBV  | 294746 | 672133  | 53.88% | 6.685%  |
| 51 | 8.415  | 2277 | 2278 | 2281 | rVB2 | 679    | 306     | 0.02%  | 0.003%  |
| 52 | 8.537  | 2314 | 2316 | 2318 | rVV2 | 640    | 316     | 0.03%  | 0.003%  |
| 53 | 8.550  | 2318 | 2320 | 2324 | rVB3 | 644    | 403     | 0.03%  | 0.004%  |
| 54 | 8.605  | 2334 | 2337 | 2341 | rBV2 | 870    | 440     | 0.04%  | 0.004%  |
| 55 | 8.875  | 2404 | 2421 | 2443 | rBV  | 669326 | 1082665 | 86.80% | 10.768% |
| 56 | 9.058  | 2476 | 2478 | 2480 | rBV  | 517    | 278     | 0.02%  | 0.003%  |
| 57 | 9.151  | 2504 | 2507 | 2508 | rBV  | 703    | 262     | 0.02%  | 0.003%  |
| 58 | 9.219  | 2526 | 2528 | 2532 | rVB2 | 510    | 254     | 0.02%  | 0.003%  |
| 59 | 9.241  | 2532 | 2535 | 2537 | rBV2 | 422    | 245     | 0.02%  | 0.002%  |
| 60 | 9.376  | 2572 | 2577 | 2579 | rBV  | 314    | 260     | 0.02%  | 0.003%  |
| 61 | 9.408  | 2583 | 2587 | 2590 | rBV  | 343    | 283     | 0.02%  | 0.003%  |
| 62 | 9.527  | 2621 | 2624 | 2628 | rBV2 | 494    | 348     | 0.03%  | 0.003%  |
| 63 | 9.566  | 2633 | 2636 | 2638 | rBV3 | 657    | 279     | 0.02%  | 0.003%  |
| 64 | 9.601  | 2644 | 2647 | 2649 | rBV  | 453    | 270     | 0.02%  | 0.003%  |
| 65 | 9.650  | 2656 | 2662 | 2666 | rBV2 | 291    | 363     | 0.03%  | 0.004%  |
| 66 | 9.707  | 2676 | 2680 | 2682 | rBV2 | 398    | 280     | 0.02%  | 0.003%  |
| 67 | 9.810  | 2708 | 2712 | 2716 | rVV2 | 366    | 335     | 0.03%  | 0.003%  |
| 68 | 10.048 | 2784 | 2786 | 2789 | rBV2 | 399    | 266     | 0.02%  | 0.003%  |
| 69 | 10.093 | 2798 | 2800 | 2805 | rBV2 | 427    | 261     | 0.02%  | 0.003%  |
| 70 | 10.142 | 2810 | 2815 | 2817 | rBV2 | 304    | 255     | 0.02%  | 0.003%  |
| 71 | 10.238 | 2832 | 2845 | 2864 | rBV  | 421028 | 656598  | 52.64% | 6.531%  |

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 Max Peaks: 100  
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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  | 10.518 | 2930 | 2932 | 2938 | rVB2 | 636    | 454     | 0.04%  | 0.005%  |
| 73  | 10.560 | 2938 | 2945 | 2946 | rBV2 | 475    | 412     | 0.03%  | 0.004%  |
| 74  | 10.785 | 3011 | 3015 | 3017 | rBV  | 540    | 343     | 0.03%  | 0.003%  |
| 75  | 10.971 | 3070 | 3073 | 3077 | rBV4 | 330    | 317     | 0.03%  | 0.003%  |
| 76  | 11.035 | 3090 | 3093 | 3096 | rBV3 | 476    | 359     | 0.03%  | 0.004%  |
| 77  | 11.100 | 3109 | 3113 | 3118 | rBV3 | 440    | 445     | 0.04%  | 0.004%  |
| 78  | 11.228 | 3149 | 3153 | 3154 | rBV2 | 379    | 239     | 0.02%  | 0.002%  |
| 79  | 11.270 | 3154 | 3166 | 3183 | rBV  | 671101 | 1042096 | 83.54% | 10.365% |
| 80  | 11.588 | 3263 | 3265 | 3268 | rBV2 | 572    | 267     | 0.02%  | 0.003%  |
| 81  | 11.646 | 3271 | 3283 | 3301 | rVV  | 630921 | 995597  | 79.82% | 9.902%  |
| 82  | 11.759 | 3316 | 3318 | 3321 | rBV2 | 540    | 301     | 0.02%  | 0.003%  |
| 83  | 11.855 | 3345 | 3348 | 3352 | rBV2 | 487    | 324     | 0.03%  | 0.003%  |
| 84  | 11.936 | 3371 | 3373 | 3377 | rBV3 | 435    | 267     | 0.02%  | 0.003%  |
| 85  | 12.026 | 3398 | 3401 | 3404 | rBV  | 273    | 239     | 0.02%  | 0.002%  |
| 86  | 12.119 | 3427 | 3430 | 3435 | rBV3 | 504    | 441     | 0.04%  | 0.004%  |
| 87  | 12.174 | 3444 | 3447 | 3451 | rVV2 | 410    | 293     | 0.02%  | 0.003%  |
| 88  | 12.315 | 3486 | 3491 | 3495 | rBV  | 504    | 437     | 0.04%  | 0.004%  |
| 89  | 12.367 | 3501 | 3507 | 3512 | rBV2 | 550    | 626     | 0.05%  | 0.006%  |
| 90  | 12.576 | 3569 | 3572 | 3575 | rBV  | 322    | 286     | 0.02%  | 0.003%  |
| 91  | 12.733 | 3618 | 3621 | 3623 | rBV3 | 730    | 411     | 0.03%  | 0.004%  |
| 92  | 12.839 | 3649 | 3654 | 3657 | rBV2 | 520    | 393     | 0.03%  | 0.004%  |
| 93  | 12.858 | 3657 | 3660 | 3664 | rBV2 | 469    | 333     | 0.03%  | 0.003%  |
| 94  | 12.884 | 3665 | 3668 | 3669 | rBV2 | 581    | 278     | 0.02%  | 0.003%  |
| 95  | 13.000 | 3701 | 3704 | 3706 | rBV3 | 453    | 277     | 0.02%  | 0.003%  |
| 96  | 13.064 | 3721 | 3724 | 3726 | rBV2 | 448    | 318     | 0.03%  | 0.003%  |
| 97  | 13.164 | 3750 | 3755 | 3757 | rBV2 | 684    | 483     | 0.04%  | 0.005%  |
| 98  | 13.350 | 3809 | 3813 | 3814 | rBV  | 473    | 299     | 0.02%  | 0.003%  |
| 99  | 13.701 | 3917 | 3922 | 3926 | rBV3 | 680    | 712     | 0.06%  | 0.007%  |
| 100 | 13.817 | 3953 | 3958 | 3960 | rBV2 | 712    | 591     | 0.05%  | 0.006%  |

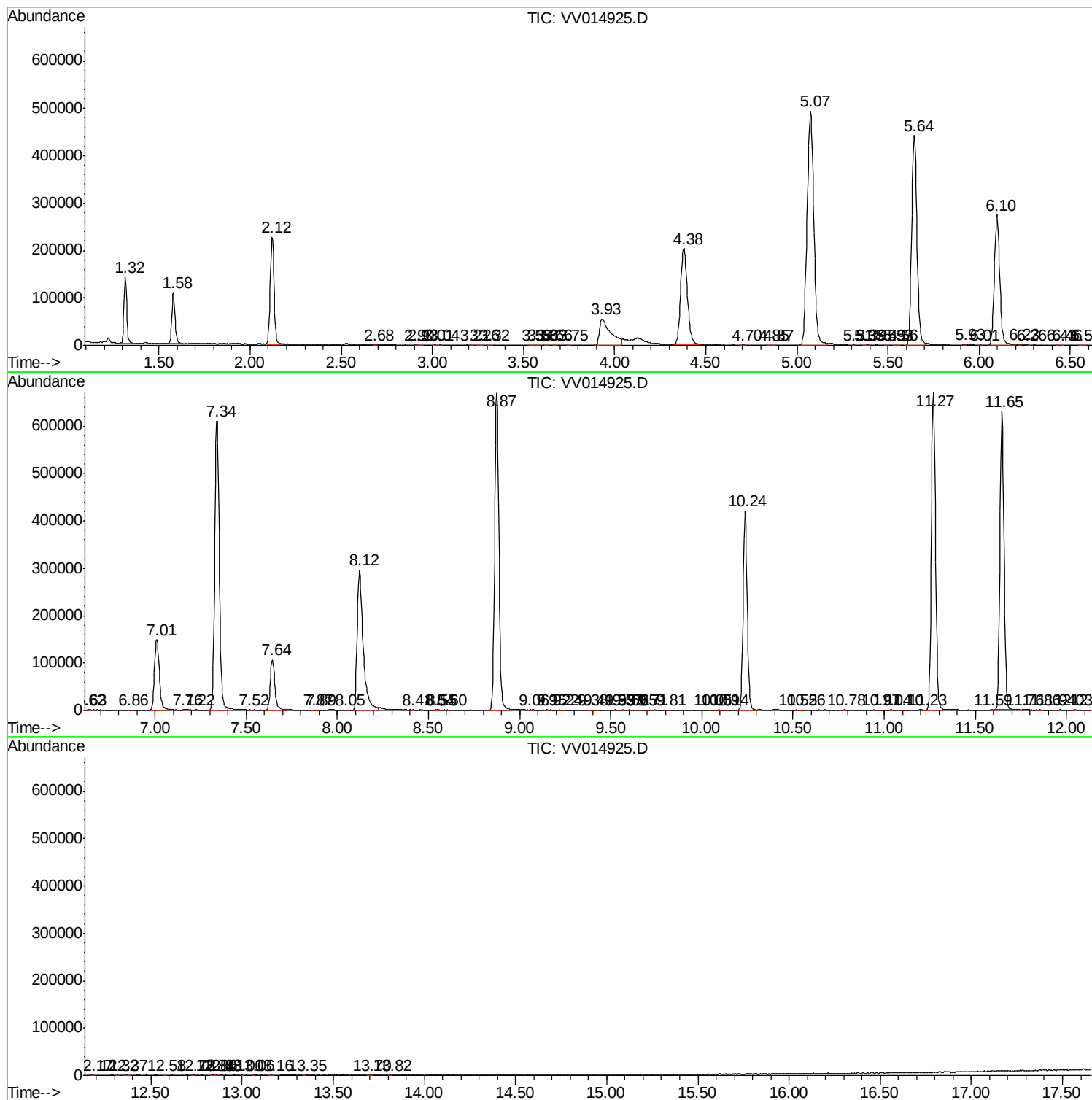
Sum of corrected areas: 10054080

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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:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031320\  
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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        |