

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\  
 Data File : VV014985.D  
 Acq On : 17 Mar 2020 19:50  
 Operator : SY/MD  
 Sample : L1941-03  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DA4

## 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\SOMVLM031620WMA.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       | 83        | rVB   | 128508      | 132736     | 11.58%       | 1.515%     |
| 2      | 1.579    | 145        | 152      | 167       | rVB   | 99299       | 118152     | 10.31%       | 1.349%     |
| 3      | 2.122    | 310        | 321      | 338       | rBV   | 207068      | 300362     | 26.21%       | 3.428%     |
| 4      | 2.978    | 584        | 587      | 589       | rBV   | 597         | 329        | 0.03%        | 0.004%     |
| 5      | 3.039    | 602        | 606      | 608       | rBV2  | 315         | 289        | 0.03%        | 0.003%     |
| 6      | 3.145    | 637        | 639      | 643       | rBV2  | 226         | 134        | 0.01%        | 0.002%     |
| 7      | 3.286    | 680        | 683      | 686       | rBV   | 268         | 159        | 0.01%        | 0.002%     |
| 8      | 3.318    | 690        | 693      | 696       | rBV2  | 268         | 221        | 0.02%        | 0.003%     |
| 9      | 3.466    | 734        | 739      | 741       | rBV   | 292         | 203        | 0.02%        | 0.002%     |
| 10     | 3.486    | 741        | 745      | 748       | rVV2  | 222         | 192        | 0.02%        | 0.002%     |
| 11     | 3.508    | 748        | 752      | 755       | rVV3  | 273         | 200        | 0.02%        | 0.002%     |
| 12     | 3.527    | 756        | 758      | 761       | rVB2  | 320         | 177        | 0.02%        | 0.002%     |
| 13     | 3.550    | 761        | 765      | 769       | rBV2  | 165         | 179        | 0.02%        | 0.002%     |
| 14     | 3.749    | 825        | 827      | 828       | rBV   | 282         | 129        | 0.01%        | 0.001%     |
| 15     | 3.933    | 870        | 884      | 909       | rBV2  | 47987       | 173331     | 15.13%       | 1.978%     |
| 16     | 4.379    | 1007       | 1023     | 1050      | rBV2  | 182155      | 461053     | 40.24%       | 5.263%     |
| 17     | 4.572    | 1081       | 1083     | 1090      | rVB   | 415         | 367        | 0.03%        | 0.004%     |
| 18     | 4.605    | 1090       | 1093     | 1096      | rBV2  | 304         | 196        | 0.02%        | 0.002%     |
| 19     | 4.669    | 1108       | 1113     | 1117      | rBV2  | 437         | 440        | 0.04%        | 0.005%     |
| 20     | 4.691    | 1117       | 1120     | 1123      | rVV2  | 374         | 267        | 0.02%        | 0.003%     |
| 21     | 4.720    | 1127       | 1129     | 1131      | rBV   | 403         | 167        | 0.01%        | 0.002%     |
| 22     | 4.810    | 1155       | 1157     | 1161      | rVB   | 221         | 134        | 0.01%        | 0.002%     |
| 23     | 4.894    | 1178       | 1183     | 1186      | rBV   | 376         | 325        | 0.03%        | 0.004%     |
| 24     | 4.926    | 1189       | 1193     | 1198      | rBV2  | 312         | 274        | 0.02%        | 0.003%     |
| 25     | 5.074    | 1221       | 1239     | 1264      | rBV2  | 454975      | 1145865    | 100.00%      | 13.080%    |
| 26     | 5.328    | 1315       | 1318     | 1320      | rBV   | 360         | 208        | 0.02%        | 0.002%     |
| 27     | 5.405    | 1340       | 1342     | 1346      | rVB   | 380         | 172        | 0.02%        | 0.002%     |
| 28     | 5.492    | 1366       | 1369     | 1371      | rBV3  | 391         | 279        | 0.02%        | 0.003%     |
| 29     | 5.537    | 1381       | 1383     | 1387      | rBV   | 388         | 237        | 0.02%        | 0.003%     |
| 30     | 5.643    | 1401       | 1416     | 1442      | rBV   | 355066      | 703793     | 61.42%       | 8.033%     |
| 31     | 5.817    | 1466       | 1470     | 1473      | rBV2  | 344         | 309        | 0.03%        | 0.004%     |
| 32     | 5.859    | 1481       | 1483     | 1488      | rBV2  | 302         | 286        | 0.02%        | 0.003%     |
| 33     | 5.936    | 1497       | 1507     | 1509      | rBV6  | 1594        | 2170       | 0.19%        | 0.025%     |
| 34     | 5.984    | 1518       | 1522     | 1525      | rBV2  | 181         | 139        | 0.01%        | 0.002%     |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.029 | 1534 | 1536 | 1540 | rBV2 | 296    | 230    | 0.02%  | 0.003%  |
| 36 | 6.096 | 1543 | 1557 | 1579 | rBV  | 245318 | 505016 | 44.07% | 5.765%  |
| 37 | 6.277 | 1610 | 1613 | 1617 | rBV3 | 706    | 461    | 0.04%  | 0.005%  |
| 38 | 6.331 | 1628 | 1630 | 1634 | rVV  | 239    | 175    | 0.02%  | 0.002%  |
| 39 | 6.373 | 1641 | 1643 | 1646 | rVB  | 346    | 133    | 0.01%  | 0.002%  |
| 40 | 6.408 | 1650 | 1654 | 1656 | rBV  | 506    | 280    | 0.02%  | 0.003%  |
| 41 | 6.553 | 1695 | 1699 | 1701 | rBV  | 256    | 171    | 0.01%  | 0.002%  |
| 42 | 6.566 | 1701 | 1703 | 1708 | rVB  | 247    | 148    | 0.01%  | 0.002%  |
| 43 | 6.608 | 1713 | 1716 | 1718 | rBV2 | 306    | 157    | 0.01%  | 0.002%  |
| 44 | 6.627 | 1718 | 1722 | 1723 | rVB  | 307    | 167    | 0.01%  | 0.002%  |
| 45 | 6.646 | 1723 | 1728 | 1730 | rBV2 | 255    | 199    | 0.02%  | 0.002%  |
| 46 | 6.678 | 1734 | 1738 | 1740 | rBV2 | 230    | 177    | 0.02%  | 0.002%  |
| 47 | 6.778 | 1766 | 1769 | 1771 | rBV2 | 244    | 167    | 0.01%  | 0.002%  |
| 48 | 6.858 | 1792 | 1794 | 1797 | rBV2 | 215    | 142    | 0.01%  | 0.002%  |
| 49 | 6.961 | 1824 | 1826 | 1829 | rBV  | 203    | 142    | 0.01%  | 0.002%  |
| 50 | 7.010 | 1829 | 1841 | 1864 | rVV  | 129773 | 232479 | 20.29% | 2.654%  |
| 51 | 7.167 | 1887 | 1890 | 1892 | rBV3 | 401    | 224    | 0.02%  | 0.003%  |
| 52 | 7.225 | 1905 | 1908 | 1912 | rVB2 | 392    | 233    | 0.02%  | 0.003%  |
| 53 | 7.341 | 1930 | 1944 | 1972 | rBV  | 564014 | 987157 | 86.15% | 11.268% |
| 54 | 7.643 | 2024 | 2038 | 2057 | rBV  | 91787  | 158235 | 13.81% | 1.806%  |
| 55 | 7.823 | 2091 | 2094 | 2097 | rBV  | 178    | 141    | 0.01%  | 0.002%  |
| 56 | 7.839 | 2097 | 2099 | 2104 | rVB  | 385    | 228    | 0.02%  | 0.003%  |
| 57 | 7.868 | 2104 | 2108 | 2109 | rVB2 | 344    | 206    | 0.02%  | 0.002%  |
| 58 | 7.881 | 2109 | 2112 | 2114 | rBV2 | 373    | 248    | 0.02%  | 0.003%  |
| 59 | 7.936 | 2125 | 2129 | 2130 | rBV2 | 450    | 302    | 0.03%  | 0.003%  |
| 60 | 8.122 | 2175 | 2187 | 2215 | rBV2 | 260588 | 589154 | 51.42% | 6.725%  |
| 61 | 8.312 | 2244 | 2246 | 2247 | rBV2 | 288    | 143    | 0.01%  | 0.002%  |
| 62 | 8.360 | 2258 | 2261 | 2262 | rBV  | 290    | 142    | 0.01%  | 0.002%  |
| 63 | 8.492 | 2299 | 2302 | 2305 | rBV3 | 366    | 256    | 0.02%  | 0.003%  |
| 64 | 8.521 | 2310 | 2311 | 2316 | rVB2 | 233    | 158    | 0.01%  | 0.002%  |
| 65 | 8.649 | 2349 | 2351 | 2354 | rVB2 | 366    | 130    | 0.01%  | 0.001%  |
| 66 | 8.691 | 2362 | 2364 | 2369 | rVV  | 303    | 186    | 0.02%  | 0.002%  |
| 67 | 8.710 | 2369 | 2370 | 2372 | rVB  | 428    | 157    | 0.01%  | 0.002%  |
| 68 | 8.733 | 2372 | 2377 | 2380 | rBV2 | 153    | 149    | 0.01%  | 0.002%  |
| 69 | 8.874 | 2408 | 2421 | 2441 | rBV  | 534013 | 874480 | 76.32% | 9.982%  |
| 70 | 9.055 | 2475 | 2477 | 2478 | rBV  | 446    | 190    | 0.02%  | 0.002%  |
| 71 | 9.177 | 2513 | 2515 | 2517 | rBV  | 370    | 176    | 0.02%  | 0.002%  |

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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\SOMVLM031620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.337  | 2559 | 2565 | 2571 | rBV2 | 325    | 377    | 0.03%  | 0.004%  |
| 73  | 9.408  | 2584 | 2587 | 2589 | rBV2 | 224    | 141    | 0.01%  | 0.002%  |
| 74  | 9.428  | 2589 | 2593 | 2596 | rVB  | 285    | 221    | 0.02%  | 0.003%  |
| 75  | 9.463  | 2599 | 2604 | 2606 | rBV  | 252    | 260    | 0.02%  | 0.003%  |
| 76  | 9.620  | 2650 | 2653 | 2656 | rBV2 | 177    | 140    | 0.01%  | 0.002%  |
| 77  | 9.752  | 2693 | 2694 | 2697 | rBV  | 303    | 183    | 0.02%  | 0.002%  |
| 78  | 9.794  | 2702 | 2707 | 2710 | rBV2 | 228    | 269    | 0.02%  | 0.003%  |
| 79  | 9.845  | 2721 | 2723 | 2727 | rVB  | 315    | 160    | 0.01%  | 0.002%  |
| 80  | 9.887  | 2732 | 2736 | 2739 | rBV2 | 240    | 201    | 0.02%  | 0.002%  |
| 81  | 10.054 | 2786 | 2788 | 2792 | rVB2 | 364    | 181    | 0.02%  | 0.002%  |
| 82  | 10.238 | 2833 | 2845 | 2863 | rVV  | 383979 | 599606 | 52.33% | 6.844%  |
| 83  | 10.460 | 2911 | 2914 | 2915 | rBV  | 242    | 151    | 0.01%  | 0.002%  |
| 84  | 10.511 | 2928 | 2930 | 2933 | rBV  | 293    | 176    | 0.02%  | 0.002%  |
| 85  | 10.926 | 3055 | 3059 | 3061 | rBV  | 355    | 269    | 0.02%  | 0.003%  |
| 86  | 10.984 | 3074 | 3077 | 3081 | rVB2 | 240    | 187    | 0.02%  | 0.002%  |
| 87  | 11.270 | 3153 | 3166 | 3187 | rBV  | 537098 | 834622 | 72.84% | 9.527%  |
| 88  | 11.530 | 3244 | 3247 | 3252 | rBV  | 461    | 425    | 0.04%  | 0.005%  |
| 89  | 11.646 | 3271 | 3283 | 3304 | rBV  | 589405 | 925079 | 80.73% | 10.559% |
| 90  | 11.836 | 3339 | 3342 | 3345 | rBV2 | 231    | 170    | 0.01%  | 0.002%  |
| 91  | 12.189 | 3450 | 3452 | 3454 | rBV  | 269    | 138    | 0.01%  | 0.002%  |
| 92  | 12.402 | 3514 | 3518 | 3520 | rBV  | 260    | 195    | 0.02%  | 0.002%  |
| 93  | 12.694 | 3606 | 3609 | 3610 | rBV  | 243    | 129    | 0.01%  | 0.001%  |
| 94  | 12.755 | 3625 | 3628 | 3632 | rBV  | 318    | 274    | 0.02%  | 0.003%  |
| 95  | 13.032 | 3711 | 3714 | 3715 | rBV  | 452    | 247    | 0.02%  | 0.003%  |
| 96  | 13.125 | 3740 | 3743 | 3745 | rBV2 | 304    | 166    | 0.01%  | 0.002%  |
| 97  | 13.154 | 3749 | 3752 | 3753 | rBV2 | 318    | 175    | 0.02%  | 0.002%  |
| 98  | 13.186 | 3760 | 3762 | 3766 | rVB  | 373    | 226    | 0.02%  | 0.003%  |
| 99  | 13.524 | 3864 | 3867 | 3868 | rBV2 | 351    | 190    | 0.02%  | 0.002%  |
| 100 | 13.794 | 3948 | 3951 | 3952 | rBV  | 351    | 199    | 0.02%  | 0.002%  |

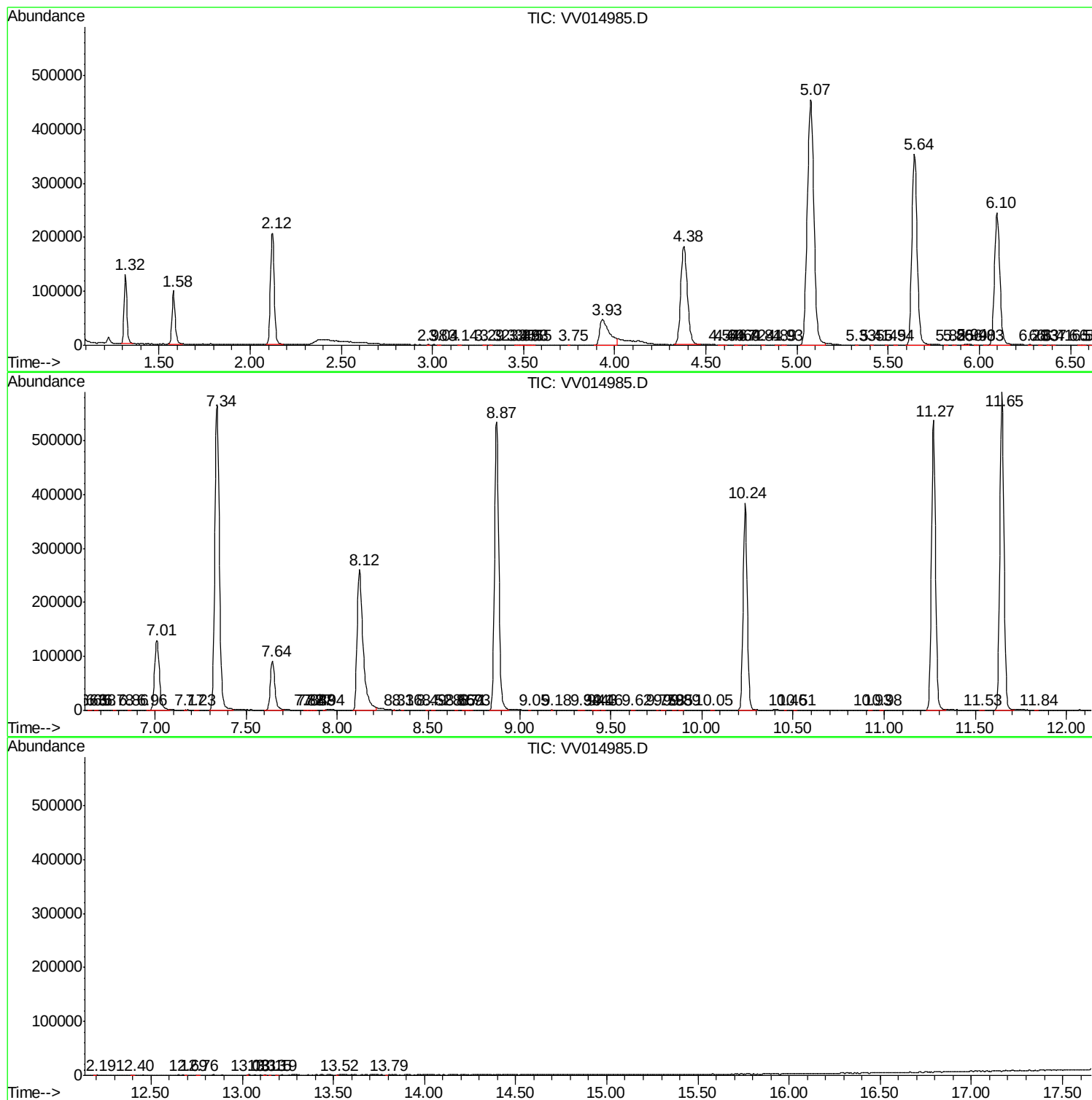
Sum of corrected areas: 8760770

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV031720\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVLM031620WMA.M  
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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        |