

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\  
 Data File : VV014983.D  
 Acq On : 17 Mar 2020 19:01  
 Operator : SY/MD  
 Sample : L1941-01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DA1

## 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       | 86        | rVB   | 134444      | 140663     | 12.07%       | 1.590%     |
| 2      | 1.579    | 145        | 152      | 170       | rVB   | 102019      | 124797     | 10.71%       | 1.411%     |
| 3      | 2.122    | 311        | 321      | 338       | rVB   | 209057      | 304385     | 26.12%       | 3.441%     |
| 4      | 2.856    | 547        | 549      | 554       | rVB2  | 347         | 235        | 0.02%        | 0.003%     |
| 5      | 2.958    | 576        | 581      | 583       | rBV   | 381         | 283        | 0.02%        | 0.003%     |
| 6      | 3.023    | 598        | 601      | 604       | rBV   | 328         | 173        | 0.01%        | 0.002%     |
| 7      | 3.042    | 604        | 607      | 609       | rVV   | 365         | 147        | 0.01%        | 0.002%     |
| 8      | 3.097    | 617        | 624      | 625       | rBV   | 225         | 234        | 0.02%        | 0.003%     |
| 9      | 3.409    | 719        | 721      | 724       | rBV2  | 239         | 168        | 0.01%        | 0.002%     |
| 10     | 3.656    | 795        | 798      | 801       | rVB   | 302         | 159        | 0.01%        | 0.002%     |
| 11     | 3.679    | 801        | 805      | 807       | rBV2  | 192         | 153        | 0.01%        | 0.002%     |
| 12     | 3.765    | 829        | 832      | 838       | rBV2  | 396         | 342        | 0.03%        | 0.004%     |
| 13     | 3.798    | 838        | 842      | 847       | rBV2  | 408         | 248        | 0.02%        | 0.003%     |
| 14     | 3.836    | 851        | 854      | 857       | rBV   | 284         | 155        | 0.01%        | 0.002%     |
| 15     | 3.933    | 872        | 884      | 910       | rBV2  | 48409       | 184538     | 15.83%       | 2.086%     |
| 16     | 4.380    | 1007       | 1023     | 1050      | rVB   | 187315      | 466720     | 40.04%       | 5.277%     |
| 17     | 4.505    | 1059       | 1062     | 1065      | rBV3  | 499         | 411        | 0.04%        | 0.005%     |
| 18     | 4.679    | 1110       | 1116     | 1117      | rBV2  | 317         | 237        | 0.02%        | 0.003%     |
| 19     | 4.714    | 1122       | 1127     | 1132      | rBV2  | 440         | 484        | 0.04%        | 0.005%     |
| 20     | 4.775    | 1142       | 1146     | 1151      | rVB2  | 352         | 288        | 0.02%        | 0.003%     |
| 21     | 4.865    | 1167       | 1174     | 1175      | rBV3  | 378         | 401        | 0.03%        | 0.005%     |
| 22     | 4.904    | 1179       | 1186     | 1191      | rVB2  | 321         | 393        | 0.03%        | 0.004%     |
| 23     | 4.929    | 1191       | 1194     | 1197      | rBV2  | 246         | 180        | 0.02%        | 0.002%     |
| 24     | 5.074    | 1217       | 1239     | 1266      | rBV2  | 458283      | 1165533    | 100.00%      | 13.178%    |
| 25     | 5.421    | 1344       | 1347     | 1350      | rVB2  | 386         | 194        | 0.02%        | 0.002%     |
| 26     | 5.447    | 1353       | 1355     | 1358      | rBV2  | 276         | 136        | 0.01%        | 0.002%     |
| 27     | 5.466    | 1358       | 1361     | 1363      | rBV   | 263         | 150        | 0.01%        | 0.002%     |
| 28     | 5.515    | 1371       | 1376     | 1379      | rBV   | 350         | 289        | 0.02%        | 0.003%     |
| 29     | 5.589    | 1393       | 1399     | 1402      | rBV2  | 417         | 543        | 0.05%        | 0.006%     |
| 30     | 5.643    | 1402       | 1416     | 1441      | rBV   | 357216      | 701714     | 60.21%       | 7.934%     |
| 31     | 5.836    | 1475       | 1476     | 1478      | rBV   | 311         | 172        | 0.01%        | 0.002%     |
| 32     | 5.891    | 1488       | 1493     | 1498      | rBV2  | 362         | 438        | 0.04%        | 0.005%     |
| 33     | 5.923    | 1498       | 1503     | 1504      | rBV2  | 1422        | 970        | 0.08%        | 0.011%     |
| 34     | 5.990    | 1516       | 1524     | 1529      | rBV2  | 261         | 341        | 0.03%        | 0.004%     |

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 Peak Location: TOP

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 Peak separation: 5

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

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.097 | 1543 | 1557 | 1582 | rBV  | 252755 | 514483 | 44.14% | 5.817%  |
| 36 | 6.331 | 1626 | 1630 | 1633 | rVB  | 314    | 219    | 0.02%  | 0.002%  |
| 37 | 6.344 | 1633 | 1634 | 1638 | rBV  | 287    | 148    | 0.01%  | 0.002%  |
| 38 | 6.363 | 1638 | 1640 | 1644 | rVV2 | 262    | 170    | 0.01%  | 0.002%  |
| 39 | 6.383 | 1644 | 1646 | 1648 | rVV  | 400    | 145    | 0.01%  | 0.002%  |
| 40 | 6.412 | 1652 | 1655 | 1656 | rBV2 | 246    | 147    | 0.01%  | 0.002%  |
| 41 | 6.460 | 1667 | 1670 | 1672 | rBV2 | 258    | 164    | 0.01%  | 0.002%  |
| 42 | 6.511 | 1685 | 1686 | 1691 | rVB2 | 271    | 140    | 0.01%  | 0.002%  |
| 43 | 6.601 | 1709 | 1714 | 1717 | rBV2 | 428    | 288    | 0.02%  | 0.003%  |
| 44 | 6.698 | 1740 | 1744 | 1748 | rBV2 | 328    | 255    | 0.02%  | 0.003%  |
| 45 | 6.746 | 1757 | 1759 | 1764 | rBV2 | 268    | 176    | 0.02%  | 0.002%  |
| 46 | 6.955 | 1820 | 1824 | 1827 | rVB  | 226    | 146    | 0.01%  | 0.002%  |
| 47 | 7.010 | 1827 | 1841 | 1862 | rBV2 | 129871 | 234558 | 20.12% | 2.652%  |
| 48 | 7.148 | 1881 | 1884 | 1887 | rVB2 | 515    | 262    | 0.02%  | 0.003%  |
| 49 | 7.170 | 1887 | 1891 | 1896 | rVV5 | 661    | 477    | 0.04%  | 0.005%  |
| 50 | 7.196 | 1896 | 1899 | 1901 | rVV2 | 362    | 202    | 0.02%  | 0.002%  |
| 51 | 7.341 | 1930 | 1944 | 1962 | rBV  | 567872 | 989823 | 84.92% | 11.191% |
| 52 | 7.514 | 1996 | 1998 | 2002 | rBV3 | 496    | 287    | 0.02%  | 0.003%  |
| 53 | 7.643 | 2026 | 2038 | 2056 | rBV2 | 89485  | 155940 | 13.38% | 1.763%  |
| 54 | 7.797 | 2083 | 2086 | 2089 | rVB2 | 489    | 247    | 0.02%  | 0.003%  |
| 55 | 7.833 | 2095 | 2097 | 2100 | rBV  | 243    | 165    | 0.01%  | 0.002%  |
| 56 | 7.926 | 2124 | 2126 | 2128 | rVV  | 277    | 148    | 0.01%  | 0.002%  |
| 57 | 8.029 | 2156 | 2158 | 2159 | rBV  | 388    | 148    | 0.01%  | 0.002%  |
| 58 | 8.061 | 2166 | 2168 | 2171 | rBV  | 285    | 152    | 0.01%  | 0.002%  |
| 59 | 8.122 | 2175 | 2187 | 2221 | rBV2 | 267948 | 596538 | 51.18% | 6.745%  |
| 60 | 8.383 | 2266 | 2268 | 2271 | rVB  | 486    | 196    | 0.02%  | 0.002%  |
| 61 | 8.498 | 2303 | 2304 | 2309 | rVB2 | 341    | 217    | 0.02%  | 0.002%  |
| 62 | 8.585 | 2326 | 2331 | 2338 | rBV2 | 486    | 520    | 0.04%  | 0.006%  |
| 63 | 8.624 | 2339 | 2343 | 2344 | rBV2 | 264    | 135    | 0.01%  | 0.002%  |
| 64 | 8.675 | 2356 | 2359 | 2361 | rVB  | 382    | 213    | 0.02%  | 0.002%  |
| 65 | 8.801 | 2397 | 2398 | 2401 | rVB2 | 307    | 140    | 0.01%  | 0.002%  |
| 66 | 8.875 | 2406 | 2421 | 2447 | rBV  | 539771 | 874776 | 75.05% | 9.890%  |
| 67 | 9.067 | 2479 | 2481 | 2485 | rVB2 | 297    | 153    | 0.01%  | 0.002%  |
| 68 | 9.087 | 2485 | 2487 | 2490 | rBV  | 371    | 204    | 0.02%  | 0.002%  |
| 69 | 9.161 | 2506 | 2510 | 2512 | rBV2 | 413    | 404    | 0.03%  | 0.005%  |
| 70 | 9.222 | 2527 | 2529 | 2531 | rBV2 | 235    | 146    | 0.01%  | 0.002%  |
| 71 | 9.328 | 2558 | 2562 | 2563 | rBV  | 435    | 267    | 0.02%  | 0.003%  |

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 Sampling : 1  
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Filtering: 5  
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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\SOMVLM031620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.428  | 2590 | 2593 | 2595 | rBV  | 325    | 212    | 0.02%  | 0.002%  |
| 73  | 9.498  | 2612 | 2615 | 2618 | rBV2 | 217    | 159    | 0.01%  | 0.002%  |
| 74  | 9.662  | 2663 | 2666 | 2671 | rBV2 | 489    | 398    | 0.03%  | 0.004%  |
| 75  | 9.736  | 2685 | 2689 | 2692 | rBV2 | 146    | 131    | 0.01%  | 0.001%  |
| 76  | 9.762  | 2695 | 2697 | 2699 | rBV  | 301    | 156    | 0.01%  | 0.002%  |
| 77  | 9.846  | 2717 | 2723 | 2726 | rBV  | 219    | 312    | 0.03%  | 0.004%  |
| 78  | 10.006 | 2766 | 2773 | 2776 | rBV2 | 234    | 300    | 0.03%  | 0.003%  |
| 79  | 10.238 | 2833 | 2845 | 2861 | rBV  | 387203 | 601800 | 51.63% | 6.804%  |
| 80  | 10.328 | 2870 | 2873 | 2875 | rBV  | 434    | 249    | 0.02%  | 0.003%  |
| 81  | 10.405 | 2890 | 2897 | 2907 | rVB2 | 902    | 1383   | 0.12%  | 0.016%  |
| 82  | 10.559 | 2943 | 2945 | 2950 | rVB  | 418    | 287    | 0.02%  | 0.003%  |
| 83  | 10.993 | 3074 | 3080 | 3082 | rBV2 | 405    | 388    | 0.03%  | 0.004%  |
| 84  | 11.026 | 3088 | 3090 | 3092 | rBV2 | 257    | 150    | 0.01%  | 0.002%  |
| 85  | 11.055 | 3097 | 3099 | 3105 | rBV2 | 246    | 290    | 0.02%  | 0.003%  |
| 86  | 11.206 | 3141 | 3146 | 3154 | rVB4 | 547    | 621    | 0.05%  | 0.007%  |
| 87  | 11.270 | 3154 | 3166 | 3184 | rBV  | 543753 | 833010 | 71.47% | 9.418%  |
| 88  | 11.482 | 3229 | 3232 | 3239 | rVB2 | 428    | 416    | 0.04%  | 0.005%  |
| 89  | 11.511 | 3239 | 3241 | 3245 | rBV  | 347    | 219    | 0.02%  | 0.002%  |
| 90  | 11.534 | 3245 | 3248 | 3251 | rBV  | 288    | 227    | 0.02%  | 0.003%  |
| 91  | 11.646 | 3269 | 3283 | 3309 | rBV  | 586682 | 932704 | 80.02% | 10.545% |
| 92  | 11.849 | 3344 | 3346 | 3349 | rVB2 | 323    | 143    | 0.01%  | 0.002%  |
| 93  | 12.267 | 3471 | 3476 | 3478 | rBV2 | 384    | 314    | 0.03%  | 0.004%  |
| 94  | 12.283 | 3479 | 3481 | 3485 | rVV2 | 357    | 160    | 0.01%  | 0.002%  |
| 95  | 12.302 | 3485 | 3487 | 3492 | rVB  | 268    | 242    | 0.02%  | 0.003%  |
| 96  | 12.444 | 3529 | 3531 | 3533 | rBV  | 379    | 251    | 0.02%  | 0.003%  |
| 97  | 12.884 | 3666 | 3668 | 3673 | rBV2 | 343    | 169    | 0.01%  | 0.002%  |
| 98  | 12.961 | 3690 | 3692 | 3695 | rVB2 | 376    | 196    | 0.02%  | 0.002%  |
| 99  | 13.093 | 3731 | 3733 | 3737 | rBV2 | 563    | 367    | 0.03%  | 0.004%  |
| 100 | 13.530 | 3867 | 3869 | 3874 | rBV2 | 565    | 425    | 0.04%  | 0.005%  |

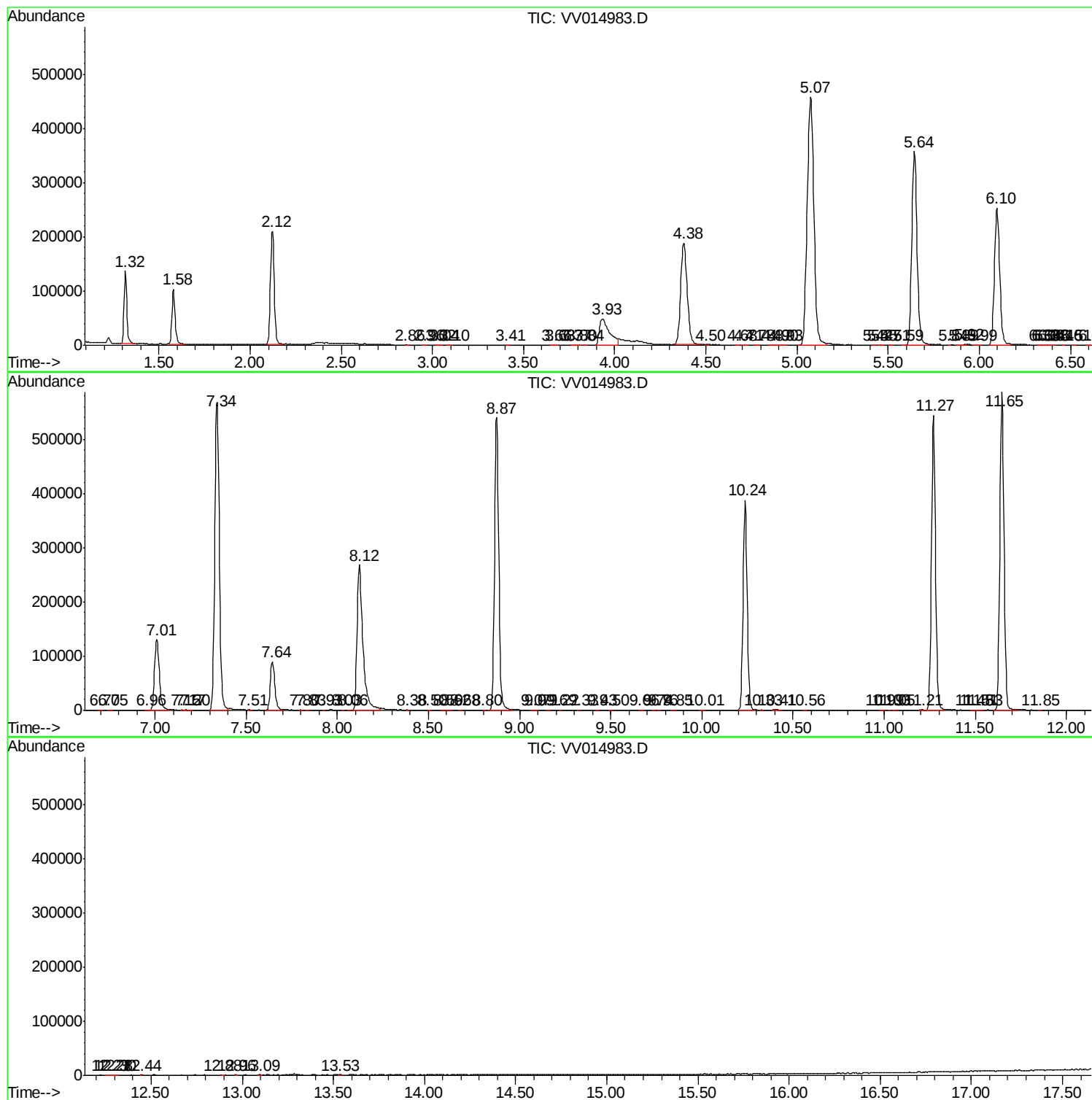
Sum of corrected areas: 8844752

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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:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031720\  
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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        |