

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082119\  
 Data File : VV012330.D  
 Acq On : 21 Aug 2019 22:23  
 Operator : SY/MD  
 Sample : K4454-09  
 Misc : 5mL/MSVOA V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F2C01

## 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\SOMVLM082119WMA.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      | 1.319    | 65         | 71       | 87        | rVB   | 82349       | 84963      | 10.59%       | 1.431%     |
| 2      | 1.579    | 145        | 152      | 163       | rVB   | 55104       | 65918      | 8.22%        | 1.110%     |
| 3      | 2.126    | 312        | 322      | 333       | rBV   | 147931      | 209126     | 26.07%       | 3.522%     |
| 4      | 2.537    | 447        | 450      | 451       | rVB2  | 382         | 184        | 0.02%        | 0.003%     |
| 5      | 2.563    | 451        | 458      | 463       | rBV2  | 257         | 420        | 0.05%        | 0.007%     |
| 6      | 2.795    | 526        | 530      | 538       | rBV4  | 826         | 1219       | 0.15%        | 0.021%     |
| 7      | 3.068    | 613        | 615      | 620       | rBV2  | 188         | 167        | 0.02%        | 0.003%     |
| 8      | 3.126    | 630        | 633      | 634       | rBV   | 151         | 109        | 0.01%        | 0.002%     |
| 9      | 3.168    | 644        | 646      | 651       | rBV2  | 238         | 179        | 0.02%        | 0.003%     |
| 10     | 3.251    | 668        | 672      | 674       | rBV2  | 307         | 223        | 0.03%        | 0.004%     |
| 11     | 3.287    | 678        | 683      | 685       | rBV   | 207         | 193        | 0.02%        | 0.003%     |
| 12     | 3.325    | 691        | 695      | 699       | rBV   | 239         | 231        | 0.03%        | 0.004%     |
| 13     | 3.383    | 709        | 713      | 714       | rBV   | 301         | 259        | 0.03%        | 0.004%     |
| 14     | 3.422    | 723        | 725      | 731       | rVB2  | 313         | 232        | 0.03%        | 0.004%     |
| 15     | 3.460    | 735        | 737      | 740       | rBV2  | 173         | 97         | 0.01%        | 0.002%     |
| 16     | 3.505    | 749        | 751      | 754       | rVB   | 342         | 228        | 0.03%        | 0.004%     |
| 17     | 3.531    | 755        | 759      | 760       | rBV   | 354         | 271        | 0.03%        | 0.005%     |
| 18     | 3.717    | 814        | 817      | 819       | rBV2  | 273         | 237        | 0.03%        | 0.004%     |
| 19     | 3.778    | 835        | 836      | 838       | rBV2  | 123         | 46         | 0.01%        | 0.001%     |
| 20     | 3.875    | 864        | 866      | 868       | rBV   | 138         | 36         | 0.00%        | 0.001%     |
| 21     | 3.930    | 868        | 883      | 914       | rBV3  | 47481       | 150684     | 18.79%       | 2.537%     |
| 22     | 4.164    | 952        | 956      | 957       | rBV2  | 345         | 276        | 0.03%        | 0.005%     |
| 23     | 4.225    | 972        | 975      | 976       | rBV   | 161         | 70         | 0.01%        | 0.001%     |
| 24     | 4.299    | 997        | 998      | 1001      | rBV2  | 239         | 136        | 0.02%        | 0.002%     |
| 25     | 4.399    | 1011       | 1029     | 1058      | rBV   | 133449      | 335868     | 41.87%       | 5.656%     |
| 26     | 4.531    | 1067       | 1070     | 1073      | rVB2  | 276         | 177        | 0.02%        | 0.003%     |
| 27     | 4.569    | 1080       | 1082     | 1085      | rVB2  | 195         | 106        | 0.01%        | 0.002%     |
| 28     | 4.631    | 1099       | 1101     | 1104      | rVB   | 268         | 114        | 0.01%        | 0.002%     |
| 29     | 4.647    | 1104       | 1106     | 1107      | rBV   | 149         | 46         | 0.01%        | 0.001%     |
| 30     | 4.733    | 1127       | 1133     | 1134      | rBV2  | 247         | 244        | 0.03%        | 0.004%     |
| 31     | 4.827    | 1159       | 1162     | 1166      | rVB2  | 213         | 146        | 0.02%        | 0.002%     |
| 32     | 4.856    | 1167       | 1171     | 1179      | rVB2  | 268         | 341        | 0.04%        | 0.006%     |
| 33     | 4.901    | 1183       | 1185     | 1188      | rVB2  | 242         | 141        | 0.02%        | 0.002%     |
| 34     | 4.933    | 1189       | 1195     | 1199      | rVB   | 319         | 278        | 0.03%        | 0.005%     |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082119WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 35 | 4.958 | 1200 | 1203 | 1206 | rBV2 | 174    | 103    | 0.01%   | 0.002%  |
| 36 | 5.007 | 1217 | 1218 | 1219 | rBV2 | 108    | 29     | 0.00%   | 0.000%  |
| 37 | 5.094 | 1226 | 1245 | 1270 | rBV2 | 317749 | 802090 | 100.00% | 13.507% |
| 38 | 5.489 | 1367 | 1368 | 1369 | rBV2 | 125    | 33     | 0.00%   | 0.001%  |
| 39 | 5.512 | 1373 | 1375 | 1379 | rVB  | 342    | 152    | 0.02%   | 0.003%  |
| 40 | 5.608 | 1402 | 1405 | 1406 | rBV  | 305    | 146    | 0.02%   | 0.002%  |
| 41 | 5.663 | 1409 | 1422 | 1448 | rVV  | 247745 | 484152 | 60.36%  | 8.153%  |
| 42 | 5.949 | 1500 | 1511 | 1523 | rVB2 | 8578   | 17140  | 2.14%   | 0.289%  |
| 43 | 6.042 | 1538 | 1540 | 1542 | rVB  | 141    | 56     | 0.01%   | 0.001%  |
| 44 | 6.116 | 1549 | 1563 | 1581 | rBV  | 175412 | 344260 | 42.92%  | 5.797%  |
| 45 | 6.286 | 1613 | 1616 | 1620 | rVB2 | 358    | 289    | 0.04%   | 0.005%  |
| 46 | 6.418 | 1654 | 1657 | 1659 | rBV2 | 198    | 144    | 0.02%   | 0.002%  |
| 47 | 6.438 | 1660 | 1663 | 1667 | rVB2 | 204    | 152    | 0.02%   | 0.003%  |
| 48 | 6.489 | 1676 | 1679 | 1683 | rVB  | 201    | 146    | 0.02%   | 0.002%  |
| 49 | 6.515 | 1683 | 1687 | 1689 | rBV  | 262    | 183    | 0.02%   | 0.003%  |
| 50 | 6.566 | 1700 | 1703 | 1705 | rBV  | 195    | 168    | 0.02%   | 0.003%  |
| 51 | 6.640 | 1724 | 1726 | 1727 | rBV  | 140    | 37     | 0.00%   | 0.001%  |
| 52 | 6.695 | 1741 | 1743 | 1744 | rBV  | 138    | 42     | 0.01%   | 0.001%  |
| 53 | 6.704 | 1744 | 1746 | 1749 | rVV2 | 264    | 136    | 0.02%   | 0.002%  |
| 54 | 6.746 | 1757 | 1759 | 1762 | rVB  | 340    | 165    | 0.02%   | 0.003%  |
| 55 | 6.965 | 1824 | 1827 | 1829 | rBV  | 169    | 95     | 0.01%   | 0.002%  |
| 56 | 7.029 | 1835 | 1847 | 1864 | rBV  | 105370 | 184729 | 23.03%  | 3.111%  |
| 57 | 7.248 | 1911 | 1915 | 1921 | rVB2 | 253    | 290    | 0.04%   | 0.005%  |
| 58 | 7.280 | 1923 | 1925 | 1930 | rBV  | 124    | 77     | 0.01%   | 0.001%  |
| 59 | 7.315 | 1930 | 1936 | 1937 | rBV  | 294    | 282    | 0.04%   | 0.005%  |
| 60 | 7.357 | 1937 | 1949 | 1968 | rBV  | 387769 | 669504 | 83.47%  | 11.274% |
| 61 | 7.663 | 2033 | 2044 | 2071 | rBV  | 76582  | 128468 | 16.02%  | 2.163%  |
| 62 | 7.791 | 2082 | 2084 | 2087 | rVB  | 335    | 190    | 0.02%   | 0.003%  |
| 63 | 7.949 | 2132 | 2133 | 2134 | rBV  | 130    | 38     | 0.00%   | 0.001%  |
| 64 | 8.019 | 2151 | 2155 | 2157 | rBV  | 248    | 142    | 0.02%   | 0.002%  |
| 65 | 8.055 | 2165 | 2166 | 2168 | rBV  | 105    | 26     | 0.00%   | 0.000%  |
| 66 | 8.077 | 2168 | 2173 | 2176 | rBV2 | 308    | 279    | 0.03%   | 0.005%  |
| 67 | 8.129 | 2176 | 2189 | 2226 | rBV2 | 171268 | 336082 | 41.90%  | 5.660%  |
| 68 | 8.524 | 2309 | 2312 | 2318 | rVB  | 214    | 167    | 0.02%   | 0.003%  |
| 69 | 8.560 | 2318 | 2323 | 2328 | rBV  | 262    | 383    | 0.05%   | 0.006%  |
| 70 | 8.762 | 2383 | 2386 | 2390 | rBV  | 254    | 271    | 0.03%   | 0.005%  |
| 71 | 8.894 | 2415 | 2427 | 2454 | rBV  | 352073 | 578007 | 72.06%  | 9.733%  |

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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\SOMVLM082119WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 72 | 9.055  | 2474 | 2477 | 2483 | rVB3 | 509    | 523    | 0.07%  | 0.009%  |
| 73 | 9.097  | 2486 | 2490 | 2492 | rBV  | 168    | 138    | 0.02%  | 0.002%  |
| 74 | 9.116  | 2493 | 2496 | 2499 | rBV  | 219    | 139    | 0.02%  | 0.002%  |
| 75 | 9.232  | 2529 | 2532 | 2541 | rVB2 | 274    | 281    | 0.04%  | 0.005%  |
| 76 | 9.277  | 2543 | 2546 | 2548 | rBV  | 198    | 139    | 0.02%  | 0.002%  |
| 77 | 9.495  | 2613 | 2614 | 2615 | rVB  | 222    | 43     | 0.01%  | 0.001%  |
| 78 | 9.592  | 2639 | 2644 | 2647 | rBV2 | 530    | 456    | 0.06%  | 0.008%  |
| 79 | 9.659  | 2661 | 2665 | 2668 | rBV2 | 246    | 229    | 0.03%  | 0.004%  |
| 80 | 9.955  | 2755 | 2757 | 2761 | rBV2 | 157    | 132    | 0.02%  | 0.002%  |
| 81 | 10.203 | 2829 | 2834 | 2837 | rBV2 | 232    | 219    | 0.03%  | 0.004%  |
| 82 | 10.261 | 2839 | 2852 | 2873 | rVV  | 239709 | 377288 | 47.04% | 6.353%  |
| 83 | 10.521 | 2930 | 2933 | 2936 | rBV  | 227    | 186    | 0.02%  | 0.003%  |
| 84 | 10.987 | 3075 | 3078 | 3080 | rBV  | 223    | 155    | 0.02%  | 0.003%  |
| 85 | 11.087 | 3107 | 3109 | 3110 | rBV  | 408    | 149    | 0.02%  | 0.003%  |
| 86 | 11.228 | 3151 | 3153 | 3160 | rBV3 | 266    | 180    | 0.02%  | 0.003%  |
| 87 | 11.293 | 3161 | 3173 | 3192 | rBV  | 327663 | 532286 | 66.36% | 8.964%  |
| 88 | 11.614 | 3269 | 3273 | 3274 | rBV  | 260    | 174    | 0.02%  | 0.003%  |
| 89 | 11.669 | 3278 | 3290 | 3310 | rVV  | 383222 | 623717 | 77.76% | 10.503% |
| 90 | 12.309 | 3486 | 3489 | 3491 | rBV  | 289    | 175    | 0.02%  | 0.003%  |
| 91 | 12.569 | 3567 | 3570 | 3572 | rBV  | 190    | 122    | 0.02%  | 0.002%  |

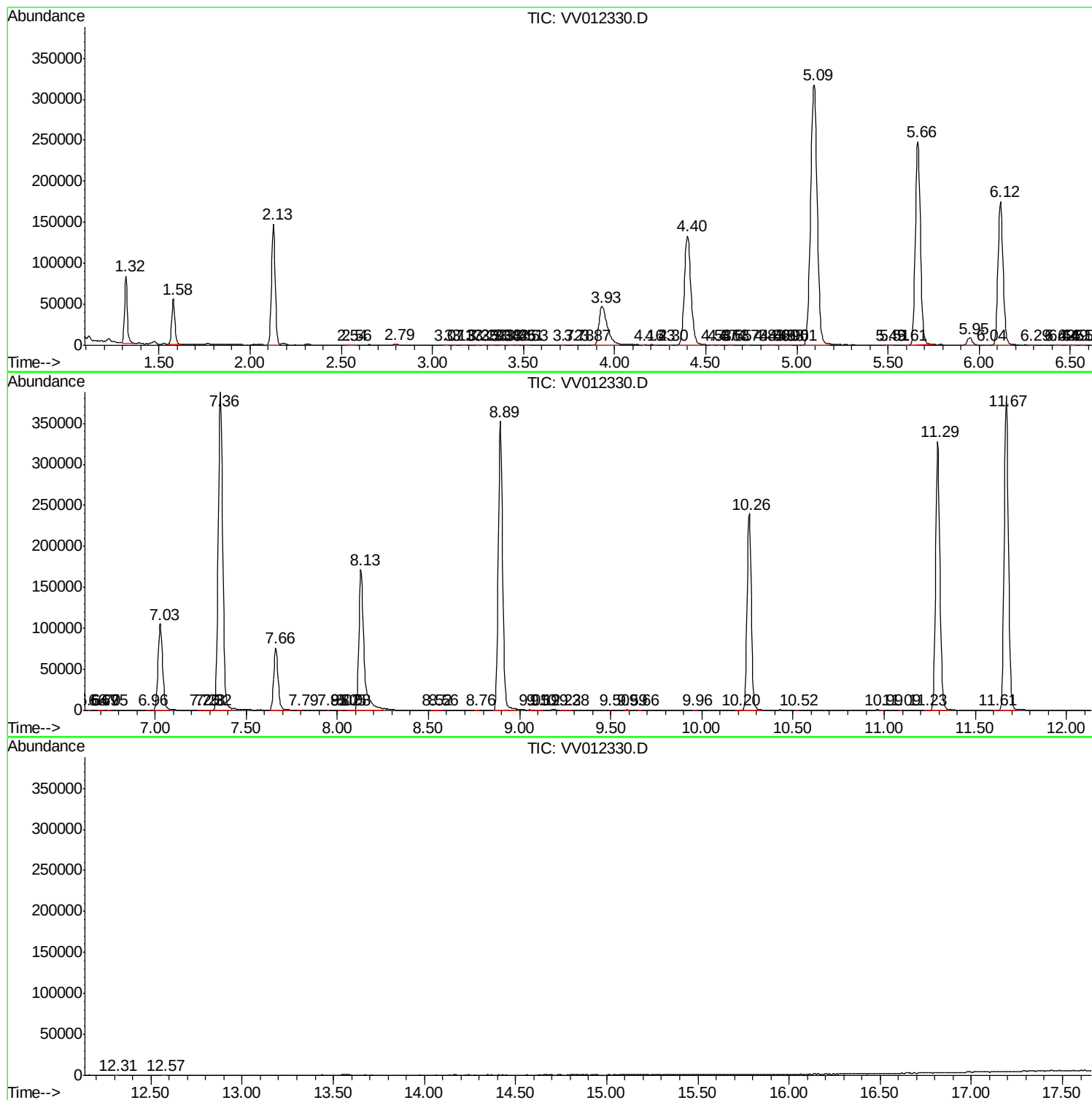
Sum of corrected areas: 5938349

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082119\  
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ClientSampled :  
F2C01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082119WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV082119\  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
F2C01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082119WMA.M  
Quant Title : VOC Analysis

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        |