

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082119\  
 Data File : VV012324.D  
 Acq On : 21 Aug 2019 19:56  
 Operator : SY/MD  
 Sample : K4464-01  
 Misc : 5mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEJT8

## 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       | 84        | rVB   | 82159       | 85354      | 10.47%       | 1.385%     |
| 2      | 1.576    | 144        | 151      | 162       | rBV   | 60780       | 69654      | 8.55%        | 1.130%     |
| 3      | 2.010    | 283        | 286      | 293       | rBV3  | 395         | 439        | 0.05%        | 0.007%     |
| 4      | 2.048    | 293        | 298      | 306       | rBV2  | 1502        | 2040       | 0.25%        | 0.033%     |
| 5      | 2.126    | 309        | 322      | 334       | rBV   | 151200      | 214504     | 26.32%       | 3.480%     |
| 6      | 2.315    | 372        | 381      | 389       | rVB4  | 2003        | 3664       | 0.45%        | 0.059%     |
| 7      | 2.656    | 474        | 487      | 500       | rBV5  | 4612        | 9116       | 1.12%        | 0.148%     |
| 8      | 2.756    | 516        | 518      | 521       | rVB2  | 225         | 135        | 0.02%        | 0.002%     |
| 9      | 2.791    | 526        | 529      | 533       | rVV3  | 523         | 415        | 0.05%        | 0.007%     |
| 10     | 2.814    | 533        | 536      | 540       | rVB2  | 186         | 150        | 0.02%        | 0.002%     |
| 11     | 2.884    | 551        | 558      | 561       | rBV2  | 252         | 329        | 0.04%        | 0.005%     |
| 12     | 2.949    | 572        | 578      | 582       | rBV2  | 264         | 285        | 0.03%        | 0.005%     |
| 13     | 2.971    | 582        | 585      | 588       | rBV2  | 216         | 176        | 0.02%        | 0.003%     |
| 14     | 3.032    | 599        | 604      | 607       | rVB2  | 225         | 223        | 0.03%        | 0.004%     |
| 15     | 3.055    | 607        | 611      | 614       | rVB2  | 187         | 162        | 0.02%        | 0.003%     |
| 16     | 3.093    | 619        | 623      | 626       | rBV2  | 176         | 203        | 0.02%        | 0.003%     |
| 17     | 3.132    | 631        | 635      | 638       | rVB   | 269         | 202        | 0.02%        | 0.003%     |
| 18     | 3.222    | 659        | 663      | 666       | rVB   | 206         | 148        | 0.02%        | 0.002%     |
| 19     | 3.241    | 666        | 669      | 674       | rBV   | 257         | 282        | 0.03%        | 0.005%     |
| 20     | 3.325    | 690        | 695      | 696       | rVB   | 219         | 150        | 0.02%        | 0.002%     |
| 21     | 3.470    | 734        | 740      | 744       | rBV2  | 195         | 280        | 0.03%        | 0.005%     |
| 22     | 3.582    | 772        | 775      | 778       | rBV2  | 193         | 148        | 0.02%        | 0.002%     |
| 23     | 3.624    | 785        | 788      | 792       | rBV   | 177         | 133        | 0.02%        | 0.002%     |
| 24     | 3.929    | 870        | 883      | 914       | rBV2  | 48098       | 148875     | 18.27%       | 2.415%     |
| 25     | 4.183    | 960        | 962      | 965       | rBV   | 421         | 257        | 0.03%        | 0.004%     |
| 26     | 4.238    | 975        | 979      | 983       | rBV2  | 389         | 361        | 0.04%        | 0.006%     |
| 27     | 4.286    | 992        | 994      | 998       | rBV   | 200         | 137        | 0.02%        | 0.002%     |
| 28     | 4.331    | 1007       | 1008     | 1012      | rVB   | 347         | 151        | 0.02%        | 0.002%     |
| 29     | 4.399    | 1012       | 1029     | 1057      | rBV   | 140299      | 345558     | 42.40%       | 5.606%     |
| 30     | 4.695    | 1117       | 1121     | 1123      | rBV2  | 186         | 138        | 0.02%        | 0.002%     |
| 31     | 4.781    | 1145       | 1148     | 1150      | rBV   | 209         | 164        | 0.02%        | 0.003%     |
| 32     | 4.878    | 1171       | 1178     | 1179      | rBV   | 208         | 201        | 0.02%        | 0.003%     |
| 33     | 4.913    | 1186       | 1189     | 1193      | rVB   | 209         | 170        | 0.02%        | 0.003%     |
| 34     | 4.994    | 1210       | 1214     | 1217      | rBV2  | 196         | 172        | 0.02%        | 0.003%     |

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

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 35 | 5.093 | 1227 | 1245 | 1273 | rVV2 | 326889 | 814938 | 100.00% | 13.220% |
| 36 | 5.338 | 1318 | 1321 | 1323 | rBV  | 259    | 157    | 0.02%   | 0.003%  |
| 37 | 5.386 | 1330 | 1336 | 1339 | rBV2 | 234    | 241    | 0.03%   | 0.004%  |
| 38 | 5.447 | 1351 | 1355 | 1357 | rBV3 | 273    | 195    | 0.02%   | 0.003%  |
| 39 | 5.511 | 1371 | 1375 | 1377 | rBV2 | 156    | 153    | 0.02%   | 0.002%  |
| 40 | 5.662 | 1407 | 1422 | 1445 | rBV  | 264886 | 516359 | 63.36%  | 8.376%  |
| 41 | 5.830 | 1472 | 1474 | 1475 | rBV  | 386    | 186    | 0.02%   | 0.003%  |
| 42 | 5.945 | 1500 | 1510 | 1524 | rVB  | 12043  | 23468  | 2.88%   | 0.381%  |
| 43 | 6.000 | 1524 | 1527 | 1532 | rVB2 | 279    | 224    | 0.03%   | 0.004%  |
| 44 | 6.116 | 1546 | 1563 | 1579 | rBV  | 178773 | 353710 | 43.40%  | 5.738%  |
| 45 | 6.238 | 1597 | 1601 | 1602 | rBV2 | 267    | 156    | 0.02%   | 0.003%  |
| 46 | 6.318 | 1622 | 1626 | 1630 | rVB3 | 377    | 406    | 0.05%   | 0.007%  |
| 47 | 6.399 | 1647 | 1651 | 1654 | rVB2 | 207    | 190    | 0.02%   | 0.003%  |
| 48 | 6.431 | 1659 | 1661 | 1667 | rVV2 | 210    | 219    | 0.03%   | 0.004%  |
| 49 | 6.585 | 1705 | 1709 | 1712 | rVB2 | 196    | 151    | 0.02%   | 0.002%  |
| 50 | 6.614 | 1712 | 1718 | 1723 | rBV4 | 490    | 512    | 0.06%   | 0.008%  |
| 51 | 6.659 | 1729 | 1732 | 1738 | rVB2 | 343    | 316    | 0.04%   | 0.005%  |
| 52 | 6.746 | 1755 | 1759 | 1763 | rVB2 | 220    | 150    | 0.02%   | 0.002%  |
| 53 | 6.884 | 1799 | 1802 | 1804 | rBV2 | 193    | 126    | 0.02%   | 0.002%  |
| 54 | 7.029 | 1834 | 1847 | 1871 | rBV  | 110396 | 195017 | 23.93%  | 3.164%  |
| 55 | 7.199 | 1898 | 1900 | 1905 | rVB  | 347    | 200    | 0.02%   | 0.003%  |
| 56 | 7.228 | 1906 | 1909 | 1912 | rBV  | 222    | 177    | 0.02%   | 0.003%  |
| 57 | 7.357 | 1937 | 1949 | 1967 | rBV  | 404110 | 689472 | 84.60%  | 11.184% |
| 58 | 7.621 | 2026 | 2031 | 2033 | rBV2 | 265    | 220    | 0.03%   | 0.004%  |
| 59 | 7.662 | 2033 | 2044 | 2063 | rBV2 | 79570  | 133413 | 16.37%  | 2.164%  |
| 60 | 7.801 | 2085 | 2087 | 2089 | rVB  | 317    | 141    | 0.02%   | 0.002%  |
| 61 | 7.936 | 2126 | 2129 | 2134 | rBV2 | 221    | 158    | 0.02%   | 0.003%  |
| 62 | 8.000 | 2147 | 2149 | 2152 | rVB  | 248    | 135    | 0.02%   | 0.002%  |
| 63 | 8.026 | 2152 | 2157 | 2159 | rBV2 | 492    | 356    | 0.04%   | 0.006%  |
| 64 | 8.077 | 2170 | 2173 | 2178 | rVB2 | 163    | 142    | 0.02%   | 0.002%  |
| 65 | 8.129 | 2178 | 2189 | 2223 | rBV2 | 170643 | 346534 | 42.52%  | 5.621%  |
| 66 | 8.350 | 2256 | 2258 | 2268 | rVB2 | 502    | 512    | 0.06%   | 0.008%  |
| 67 | 8.511 | 2302 | 2308 | 2311 | rBV2 | 210    | 228    | 0.03%   | 0.004%  |
| 68 | 8.579 | 2325 | 2329 | 2332 | rVB2 | 253    | 180    | 0.02%   | 0.003%  |
| 69 | 8.598 | 2332 | 2335 | 2337 | rBV2 | 263    | 185    | 0.02%   | 0.003%  |
| 70 | 8.627 | 2342 | 2344 | 2346 | rBV  | 207    | 142    | 0.02%   | 0.002%  |
| 71 | 8.752 | 2378 | 2383 | 2392 | rVB2 | 285    | 510    | 0.06%   | 0.008%  |

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 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

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 8.797  | 2392 | 2397 | 2400 | rBV2 | 265    | 273    | 0.03%  | 0.004%  |
| 73  | 8.894  | 2415 | 2427 | 2455 | rBV  | 377856 | 611724 | 75.06% | 9.923%  |
| 74  | 9.141  | 2497 | 2504 | 2508 | rBV  | 259    | 318    | 0.04%  | 0.005%  |
| 75  | 9.180  | 2508 | 2516 | 2526 | rBV4 | 1650   | 2461   | 0.30%  | 0.040%  |
| 76  | 9.283  | 2545 | 2548 | 2550 | rBV  | 155    | 134    | 0.02%  | 0.002%  |
| 77  | 9.318  | 2557 | 2559 | 2562 | rBV2 | 210    | 159    | 0.02%  | 0.003%  |
| 78  | 9.447  | 2594 | 2599 | 2601 | rBV2 | 165    | 159    | 0.02%  | 0.003%  |
| 79  | 9.511  | 2617 | 2619 | 2622 | rBV2 | 168    | 134    | 0.02%  | 0.002%  |
| 80  | 9.585  | 2639 | 2642 | 2644 | rBV  | 511    | 300    | 0.04%  | 0.005%  |
| 81  | 9.636  | 2653 | 2658 | 2661 | rBV  | 235    | 235    | 0.03%  | 0.004%  |
| 82  | 9.723  | 2680 | 2685 | 2686 | rBV2 | 257    | 245    | 0.03%  | 0.004%  |
| 83  | 9.807  | 2708 | 2711 | 2715 | rBV2 | 267    | 316    | 0.04%  | 0.005%  |
| 84  | 9.881  | 2729 | 2734 | 2736 | rBV2 | 175    | 154    | 0.02%  | 0.002%  |
| 85  | 10.067 | 2786 | 2792 | 2793 | rBV2 | 230    | 176    | 0.02%  | 0.003%  |
| 86  | 10.180 | 2824 | 2827 | 2832 | rVB  | 182    | 184    | 0.02%  | 0.003%  |
| 87  | 10.260 | 2840 | 2852 | 2871 | rVV  | 235564 | 374796 | 45.99% | 6.080%  |
| 88  | 10.579 | 2947 | 2951 | 2954 | rBV2 | 391    | 372    | 0.05%  | 0.006%  |
| 89  | 10.955 | 3064 | 3068 | 3080 | rVB3 | 696    | 1086   | 0.13%  | 0.018%  |
| 90  | 11.138 | 3121 | 3125 | 3129 | rBV  | 380    | 409    | 0.05%  | 0.007%  |
| 91  | 11.228 | 3149 | 3153 | 3157 | rVV  | 569    | 396    | 0.05%  | 0.006%  |
| 92  | 11.292 | 3162 | 3173 | 3198 | rBV  | 353802 | 564466 | 69.26% | 9.157%  |
| 93  | 11.617 | 3271 | 3274 | 3276 | rBV  | 180    | 128    | 0.02%  | 0.002%  |
| 94  | 11.669 | 3276 | 3290 | 3311 | rBV  | 401025 | 640180 | 78.56% | 10.385% |
| 95  | 12.189 | 3448 | 3452 | 3457 | rBV2 | 273    | 340    | 0.04%  | 0.006%  |
| 96  | 13.318 | 3798 | 3803 | 3807 | rBV3 | 579    | 637    | 0.08%  | 0.010%  |
| 97  | 13.791 | 3947 | 3950 | 3951 | rBV2 | 387    | 209    | 0.03%  | 0.003%  |
| 98  | 13.945 | 3996 | 3998 | 4001 | rBV2 | 292    | 140    | 0.02%  | 0.002%  |
| 99  | 14.051 | 4029 | 4031 | 4033 | rBV  | 266    | 130    | 0.02%  | 0.002%  |
| 100 | 14.508 | 4170 | 4173 | 4177 | rBV3 | 457    | 380    | 0.05%  | 0.006%  |

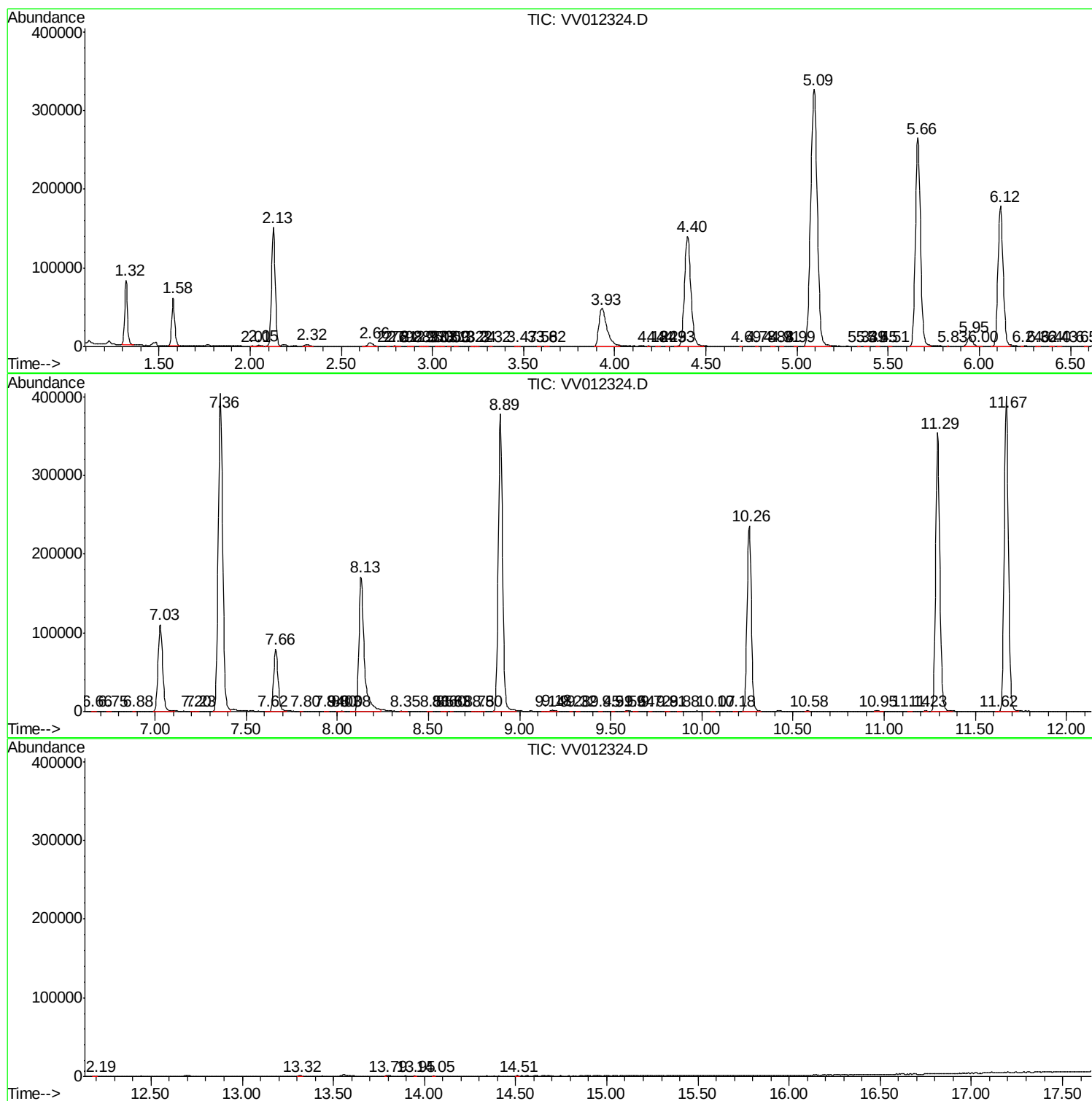
Sum of corrected areas: 6164596

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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\MSV0A\_V\DATA\VV082119\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV082119\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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