

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102120\  
 Data File : VV019041.D  
 Acq On : 21 Oct 2020 11:03  
 Operator : SY/MD  
 Sample : VV1021WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK93

## 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\SOMVLM101420WMA.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      | 1.316    | 63         | 70       | 83        | rVB   | 191494      | 189416     | 14.38%       | 1.933%     |
| 2      | 1.579    | 144        | 152      | 163       | rBV   | 161286      | 184043     | 13.97%       | 1.878%     |
| 3      | 2.119    | 311        | 320      | 351       | rVB   | 312350      | 491122     | 37.28%       | 5.012%     |
| 4      | 2.708    | 494        | 503      | 507       | rBV3  | 605         | 762        | 0.06%        | 0.008%     |
| 5      | 2.872    | 552        | 554      | 556       | rVB2  | 348         | 125        | 0.01%        | 0.001%     |
| 6      | 2.968    | 581        | 584      | 586       | rVB   | 248         | 125        | 0.01%        | 0.001%     |
| 7      | 3.049    | 605        | 609      | 612       | rBV2  | 282         | 210        | 0.02%        | 0.002%     |
| 8      | 3.094    | 621        | 623      | 626       | rVB2  | 369         | 165        | 0.01%        | 0.002%     |
| 9      | 3.110    | 626        | 628      | 630       | rBV   | 322         | 171        | 0.01%        | 0.002%     |
| 10     | 3.229    | 661        | 665      | 669       | rBV2  | 360         | 296        | 0.02%        | 0.003%     |
| 11     | 3.422    | 719        | 725      | 726       | rBV2  | 442         | 392        | 0.03%        | 0.004%     |
| 12     | 3.524    | 751        | 757      | 758       | rBV   | 708         | 448        | 0.03%        | 0.005%     |
| 13     | 3.582    | 772        | 775      | 779       | rVB2  | 328         | 260        | 0.02%        | 0.003%     |
| 14     | 3.611    | 782        | 784      | 787       | rBV   | 293         | 202        | 0.02%        | 0.002%     |
| 15     | 3.631    | 787        | 790      | 795       | rVB   | 590         | 471        | 0.04%        | 0.005%     |
| 16     | 3.663    | 797        | 800      | 803       | rBV2  | 289         | 183        | 0.01%        | 0.002%     |
| 17     | 3.685    | 803        | 807      | 810       | rBV   | 269         | 246        | 0.02%        | 0.003%     |
| 18     | 3.782    | 834        | 837      | 838       | rBV   | 172         | 114        | 0.01%        | 0.001%     |
| 19     | 3.913    | 868        | 878      | 912       | rBV   | 88599       | 275160     | 20.89%       | 2.808%     |
| 20     | 4.373    | 1005       | 1021     | 1048      | rBV   | 208509      | 522065     | 39.63%       | 5.328%     |
| 21     | 4.598    | 1088       | 1091     | 1094      | rBV3  | 405         | 301        | 0.02%        | 0.003%     |
| 22     | 4.637    | 1100       | 1103     | 1111      | rVB3  | 769         | 861        | 0.07%        | 0.009%     |
| 23     | 4.676    | 1111       | 1115     | 1119      | rBV3  | 729         | 599        | 0.05%        | 0.006%     |
| 24     | 4.714    | 1126       | 1127     | 1130      | rVB   | 444         | 164        | 0.01%        | 0.002%     |
| 25     | 5.071    | 1221       | 1238     | 1268      | rBV2  | 513193      | 1317351    | 100.00%      | 13.445%    |
| 26     | 5.521    | 1373       | 1378     | 1381      | rBV3  | 442         | 426        | 0.03%        | 0.004%     |
| 27     | 5.547    | 1384       | 1386     | 1388      | rVV   | 354         | 201        | 0.02%        | 0.002%     |
| 28     | 5.576    | 1391       | 1395     | 1396      | rBV2  | 239         | 167        | 0.01%        | 0.002%     |
| 29     | 5.640    | 1402       | 1415     | 1445      | rBV   | 378469      | 758101     | 57.55%       | 7.737%     |
| 30     | 5.929    | 1493       | 1505     | 1528      | rBV2  | 41781       | 87917      | 6.67%        | 0.897%     |
| 31     | 6.093    | 1542       | 1556     | 1577      | rBV   | 304913      | 618548     | 46.95%       | 6.313%     |
| 32     | 6.341    | 1631       | 1633     | 1636      | rBV   | 395         | 235        | 0.02%        | 0.002%     |
| 33     | 6.547    | 1693       | 1697     | 1702      | rVB3  | 464         | 371        | 0.03%        | 0.004%     |
| 34     | 6.576    | 1702       | 1706     | 1708      | rBV2  | 427         | 325        | 0.02%        | 0.003%     |

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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\SOMVLM101420WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.627 | 1716 | 1722 | 1726 | rBV4 | 331    | 421    | 0.03%  | 0.004%  |
| 36 | 6.753 | 1758 | 1761 | 1762 | rBV4 | 355    | 204    | 0.02%  | 0.002%  |
| 37 | 6.843 | 1786 | 1789 | 1793 | rVB2 | 486    | 332    | 0.03%  | 0.003%  |
| 38 | 6.923 | 1811 | 1814 | 1816 | rBV2 | 291    | 202    | 0.02%  | 0.002%  |
| 39 | 6.949 | 1820 | 1822 | 1825 | rBV  | 336    | 164    | 0.01%  | 0.002%  |
| 40 | 7.007 | 1829 | 1840 | 1865 | rBV  | 155372 | 286707 | 21.76% | 2.926%  |
| 41 | 7.338 | 1931 | 1943 | 1966 | rBV  | 575079 | 991814 | 75.29% | 10.122% |
| 42 | 7.643 | 2028 | 2038 | 2057 | rBV  | 111022 | 199001 | 15.11% | 2.031%  |
| 43 | 7.881 | 2109 | 2112 | 2114 | rBV2 | 405    | 235    | 0.02%  | 0.002%  |
| 44 | 7.929 | 2124 | 2127 | 2132 | rBV2 | 453    | 376    | 0.03%  | 0.004%  |
| 45 | 8.029 | 2156 | 2158 | 2160 | rVB2 | 371    | 154    | 0.01%  | 0.002%  |
| 46 | 8.109 | 2173 | 2183 | 2219 | rBV2 | 283773 | 592305 | 44.96% | 6.045%  |
| 47 | 8.505 | 2303 | 2306 | 2310 | rVB3 | 614    | 428    | 0.03%  | 0.004%  |
| 48 | 8.527 | 2311 | 2313 | 2315 | rBV  | 393    | 191    | 0.01%  | 0.002%  |
| 49 | 8.569 | 2324 | 2326 | 2327 | rBV2 | 336    | 114    | 0.01%  | 0.001%  |
| 50 | 8.605 | 2334 | 2337 | 2340 | rBV2 | 285    | 202    | 0.02%  | 0.002%  |
| 51 | 8.630 | 2341 | 2345 | 2349 | rVB3 | 751    | 701    | 0.05%  | 0.007%  |
| 52 | 8.656 | 2350 | 2353 | 2355 | rBV2 | 296    | 197    | 0.01%  | 0.002%  |
| 53 | 8.707 | 2363 | 2369 | 2374 | rBV4 | 564    | 740    | 0.06%  | 0.008%  |
| 54 | 8.733 | 2374 | 2377 | 2380 | rBV2 | 356    | 344    | 0.03%  | 0.004%  |
| 55 | 8.769 | 2385 | 2388 | 2390 | rBV2 | 239    | 189    | 0.01%  | 0.002%  |
| 56 | 8.820 | 2401 | 2404 | 2406 | rBV2 | 296    | 152    | 0.01%  | 0.002%  |
| 57 | 8.871 | 2408 | 2420 | 2440 | rBV  | 585764 | 954801 | 72.48% | 9.745%  |
| 58 | 9.080 | 2482 | 2485 | 2489 | rBV4 | 546    | 543    | 0.04%  | 0.006%  |
| 59 | 9.122 | 2496 | 2498 | 2500 | rVB2 | 430    | 152    | 0.01%  | 0.002%  |
| 60 | 9.138 | 2500 | 2503 | 2507 | rVB2 | 312    | 224    | 0.02%  | 0.002%  |
| 61 | 9.228 | 2527 | 2531 | 2533 | rBV  | 366    | 274    | 0.02%  | 0.003%  |
| 62 | 9.267 | 2541 | 2543 | 2546 | rBV2 | 210    | 112    | 0.01%  | 0.001%  |
| 63 | 9.383 | 2577 | 2579 | 2582 | rVB3 | 484    | 246    | 0.02%  | 0.003%  |
| 64 | 9.415 | 2586 | 2589 | 2592 | rBV3 | 299    | 292    | 0.02%  | 0.003%  |
| 65 | 9.450 | 2595 | 2600 | 2605 | rBV2 | 656    | 560    | 0.04%  | 0.006%  |
| 66 | 9.486 | 2608 | 2611 | 2612 | rBV2 | 263    | 147    | 0.01%  | 0.002%  |
| 67 | 9.524 | 2620 | 2623 | 2626 | rBV2 | 408    | 328    | 0.02%  | 0.003%  |
| 68 | 9.550 | 2628 | 2631 | 2633 | rVV2 | 631    | 371    | 0.03%  | 0.004%  |
| 69 | 9.566 | 2633 | 2636 | 2639 | rVB  | 428    | 344    | 0.03%  | 0.004%  |
| 70 | 9.598 | 2639 | 2646 | 2648 | rBV3 | 491    | 509    | 0.04%  | 0.005%  |
| 71 | 9.727 | 2682 | 2686 | 2687 | rBV2 | 311    | 155    | 0.01%  | 0.002%  |

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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\SOMVLM101420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.778  | 2700 | 2702 | 2705 | rVB2 | 447    | 255    | 0.02%  | 0.003% |
| 73  | 9.801  | 2705 | 2709 | 2710 | rBV2 | 330    | 201    | 0.02%  | 0.002% |
| 74  | 9.826  | 2713 | 2717 | 2719 | rBV2 | 309    | 238    | 0.02%  | 0.002% |
| 75  | 9.897  | 2737 | 2739 | 2743 | rBV  | 251    | 203    | 0.02%  | 0.002% |
| 76  | 9.945  | 2749 | 2754 | 2755 | rBV  | 444    | 270    | 0.02%  | 0.003% |
| 77  | 10.138 | 2812 | 2814 | 2815 | rBV  | 308    | 121    | 0.01%  | 0.001% |
| 78  | 10.238 | 2832 | 2845 | 2866 | rBV  | 307254 | 488715 | 37.10% | 4.988% |
| 79  | 10.498 | 2924 | 2926 | 2928 | rVB  | 389    | 177    | 0.01%  | 0.002% |
| 80  | 10.611 | 2959 | 2961 | 2963 | rBV2 | 377    | 201    | 0.02%  | 0.002% |
| 81  | 10.756 | 3003 | 3006 | 3008 | rBV2 | 267    | 163    | 0.01%  | 0.002% |
| 82  | 10.814 | 3020 | 3024 | 3027 | rBV3 | 318    | 284    | 0.02%  | 0.003% |
| 83  | 10.865 | 3036 | 3040 | 3042 | rBV3 | 520    | 368    | 0.03%  | 0.004% |
| 84  | 10.891 | 3045 | 3048 | 3054 | rVB2 | 401    | 378    | 0.03%  | 0.004% |
| 85  | 10.936 | 3054 | 3062 | 3063 | rBV3 | 554    | 758    | 0.06%  | 0.008% |
| 86  | 10.977 | 3073 | 3075 | 3077 | rBV2 | 269    | 120    | 0.01%  | 0.001% |
| 87  | 10.994 | 3077 | 3080 | 3082 | rBV  | 483    | 369    | 0.03%  | 0.004% |
| 88  | 11.074 | 3101 | 3105 | 3109 | rBV  | 507    | 378    | 0.03%  | 0.004% |
| 89  | 11.109 | 3114 | 3116 | 3120 | rVB2 | 385    | 174    | 0.01%  | 0.002% |
| 90  | 11.206 | 3144 | 3146 | 3150 | rBV3 | 530    | 404    | 0.03%  | 0.004% |
| 91  | 11.270 | 3155 | 3166 | 3186 | rBV  | 577053 | 883315 | 67.05% | 9.015% |
| 92  | 11.476 | 3227 | 3230 | 3232 | rBV2 | 528    | 338    | 0.03%  | 0.003% |
| 93  | 11.569 | 3256 | 3259 | 3263 | rVB2 | 483    | 348    | 0.03%  | 0.004% |
| 94  | 11.646 | 3271 | 3283 | 3305 | rBV  | 583821 | 933054 | 70.83% | 9.523% |
| 95  | 11.997 | 3390 | 3392 | 3397 | rBV  | 460    | 317    | 0.02%  | 0.003% |
| 96  | 12.502 | 3547 | 3549 | 3552 | rBV3 | 313    | 205    | 0.02%  | 0.002% |
| 97  | 12.775 | 3630 | 3634 | 3636 | rBV  | 521    | 389    | 0.03%  | 0.004% |
| 98  | 13.016 | 3708 | 3709 | 3711 | rBV  | 372    | 197    | 0.01%  | 0.002% |
| 99  | 13.894 | 3980 | 3982 | 3986 | rBV  | 349    | 223    | 0.02%  | 0.002% |
| 100 | 13.910 | 3986 | 3987 | 3993 | rVV2 | 313    | 235    | 0.02%  | 0.002% |

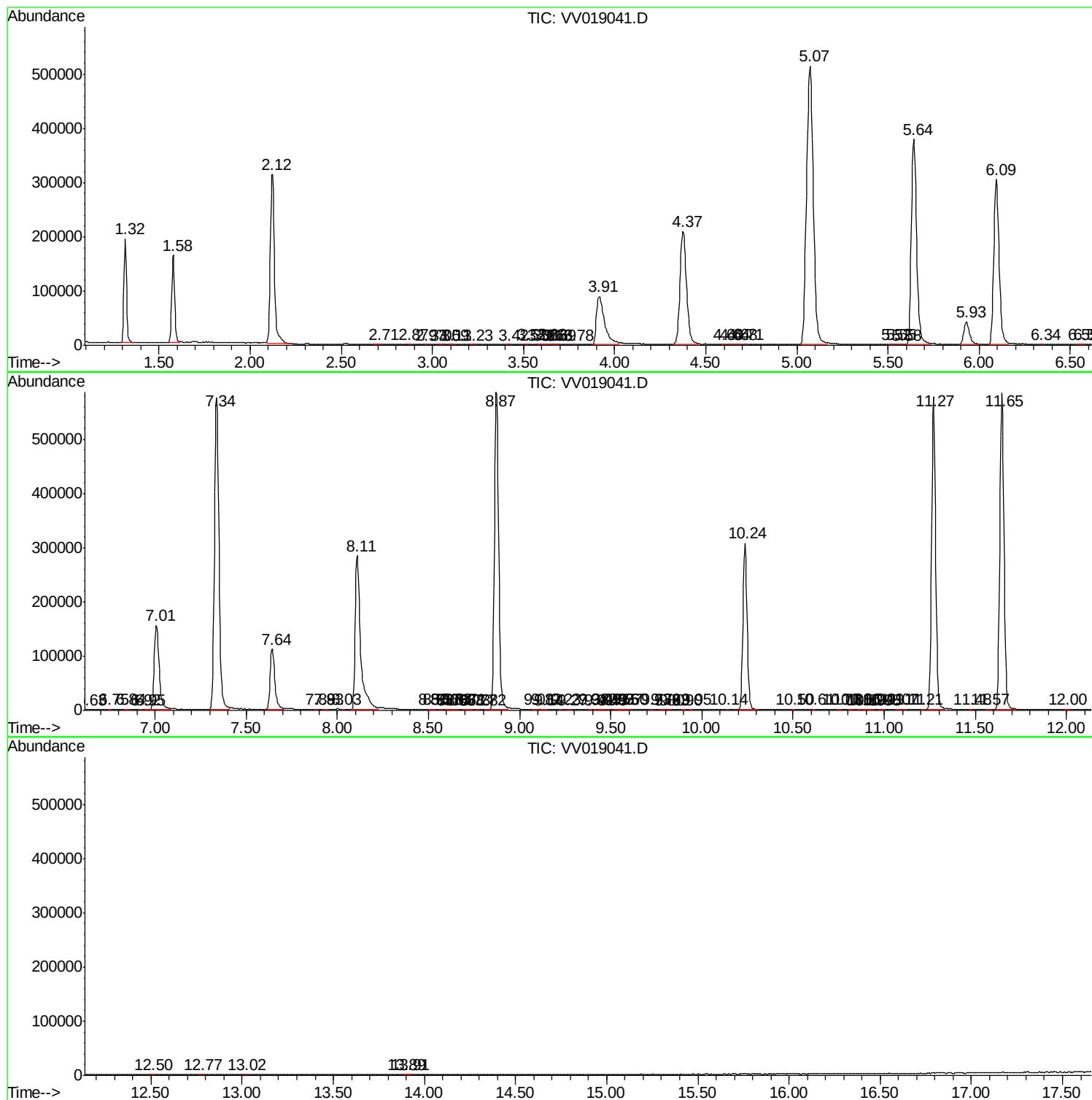
Sum of corrected areas: 9798172

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM101420WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV102120\  
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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        |