

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\  
 Data File : VV018919.D  
 Acq On : 15 Oct 2020 18:37  
 Operator : SY/MD  
 Sample : L4351-05  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AJ2

## 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      | 1.315    | 64         | 70       | 83        | rVB2  | 233081      | 231867     | 11.23%       | 1.784%     |
| 2      | 1.579    | 145        | 152      | 165       | rVB   | 166540      | 184388     | 8.93%        | 1.419%     |
| 3      | 2.122    | 311        | 321      | 350       | rVB2  | 338318      | 529868     | 25.65%       | 4.077%     |
| 4      | 2.524    | 439        | 446      | 455       | rVB6  | 1473        | 2575       | 0.12%        | 0.020%     |
| 5      | 2.579    | 458        | 463      | 469       | rBV3  | 468         | 593        | 0.03%        | 0.005%     |
| 6      | 2.698    | 498        | 500      | 504       | rBV   | 257         | 153        | 0.01%        | 0.001%     |
| 7      | 2.782    | 516        | 526      | 546       | rVB4  | 19649       | 39944      | 1.93%        | 0.307%     |
| 8      | 2.907    | 560        | 565      | 567       | rBV   | 298         | 282        | 0.01%        | 0.002%     |
| 9      | 2.975    | 583        | 586      | 590       | rBV2  | 557         | 374        | 0.02%        | 0.003%     |
| 10     | 3.061    | 609        | 613      | 621       | rBV5  | 739         | 1044       | 0.05%        | 0.008%     |
| 11     | 3.097    | 622        | 624      | 628       | rVB2  | 401         | 247        | 0.01%        | 0.002%     |
| 12     | 3.145    | 632        | 639      | 642       | rBV3  | 391         | 451        | 0.02%        | 0.003%     |
| 13     | 3.171    | 642        | 647      | 649       | rBV   | 219         | 141        | 0.01%        | 0.001%     |
| 14     | 3.184    | 649        | 651      | 653       | rBV   | 278         | 174        | 0.01%        | 0.001%     |
| 15     | 3.212    | 657        | 660      | 663       | rBV3  | 372         | 360        | 0.02%        | 0.003%     |
| 16     | 3.248    | 668        | 671      | 673       | rBV2  | 325         | 222        | 0.01%        | 0.002%     |
| 17     | 3.309    | 688        | 690      | 693       | rBV2  | 355         | 215        | 0.01%        | 0.002%     |
| 18     | 3.357    | 702        | 705      | 707       | rBV2  | 222         | 192        | 0.01%        | 0.001%     |
| 19     | 3.418    | 721        | 724      | 728       | rVB2  | 275         | 190        | 0.01%        | 0.001%     |
| 20     | 3.508    | 749        | 752      | 753       | rBV   | 285         | 203        | 0.01%        | 0.002%     |
| 21     | 3.598    | 776        | 780      | 784       | rBV2  | 382         | 273        | 0.01%        | 0.002%     |
| 22     | 3.618    | 784        | 786      | 789       | rBV   | 430         | 235        | 0.01%        | 0.002%     |
| 23     | 3.708    | 812        | 814      | 816       | rBV   | 301         | 186        | 0.01%        | 0.001%     |
| 24     | 3.740    | 823        | 824      | 827       | rVB2  | 477         | 224        | 0.01%        | 0.002%     |
| 25     | 3.769    | 827        | 833      | 836       | rBV3  | 535         | 549        | 0.03%        | 0.004%     |
| 26     | 3.817    | 845        | 848      | 852       | rVB3  | 179         | 140        | 0.01%        | 0.001%     |
| 27     | 3.852    | 856        | 859      | 862       | rBV   | 230         | 143        | 0.01%        | 0.001%     |
| 28     | 3.872    | 862        | 865      | 867       | rBV   | 166         | 97         | 0.00%        | 0.001%     |
| 29     | 3.936    | 867        | 885      | 920       | rBV2  | 785037      | 2065537    | 100.00%      | 15.891%    |
| 30     | 4.376    | 1006       | 1022     | 1054      | rBV2  | 212142      | 529101     | 25.62%       | 4.071%     |
| 31     | 4.801    | 1151       | 1154     | 1155      | rBV   | 230         | 105        | 0.01%        | 0.001%     |
| 32     | 4.907    | 1179       | 1187     | 1192      | rBV4  | 604         | 837        | 0.04%        | 0.006%     |
| 33     | 4.933    | 1192       | 1195     | 1198      | rBV2  | 516         | 436        | 0.02%        | 0.003%     |
| 34     | 5.010    | 1214       | 1219     | 1221      | rBV2  | 352         | 397        | 0.02%        | 0.003%     |

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

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.071 | 1221 | 1238 | 1265 | rBV2 | 532563 | 1371833 | 66.42% | 10.554% |
| 36 | 5.482 | 1363 | 1366 | 1368 | rBV  | 579    | 298     | 0.01%  | 0.002%  |
| 37 | 5.547 | 1384 | 1386 | 1391 | rVB2 | 535    | 366     | 0.02%  | 0.003%  |
| 38 | 5.569 | 1391 | 1393 | 1396 | rBV  | 553    | 334     | 0.02%  | 0.003%  |
| 39 | 5.585 | 1396 | 1398 | 1400 | rBV  | 284    | 116     | 0.01%  | 0.001%  |
| 40 | 5.640 | 1403 | 1415 | 1440 | rBV  | 412759 | 823465  | 39.87% | 6.335%  |
| 41 | 5.875 | 1485 | 1488 | 1491 | rBV2 | 479    | 379     | 0.02%  | 0.003%  |
| 42 | 5.936 | 1493 | 1507 | 1542 | rVV3 | 420829 | 856874  | 41.48% | 6.592%  |
| 43 | 6.093 | 1543 | 1556 | 1576 | rBV  | 309192 | 624921  | 30.25% | 4.808%  |
| 44 | 6.347 | 1633 | 1635 | 1638 | rBV2 | 392    | 236     | 0.01%  | 0.002%  |
| 45 | 6.386 | 1643 | 1647 | 1650 | rBV2 | 486    | 439     | 0.02%  | 0.003%  |
| 46 | 6.450 | 1665 | 1667 | 1671 | rVB2 | 360    | 226     | 0.01%  | 0.002%  |
| 47 | 6.473 | 1671 | 1674 | 1676 | rBV2 | 402    | 253     | 0.01%  | 0.002%  |
| 48 | 6.527 | 1686 | 1691 | 1694 | rVB3 | 355    | 278     | 0.01%  | 0.002%  |
| 49 | 6.672 | 1733 | 1736 | 1737 | rBV  | 355    | 173     | 0.01%  | 0.001%  |
| 50 | 6.730 | 1750 | 1754 | 1758 | rBV3 | 253    | 209     | 0.01%  | 0.002%  |
| 51 | 6.791 | 1771 | 1773 | 1774 | rBV3 | 232    | 80      | 0.00%  | 0.001%  |
| 52 | 6.859 | 1792 | 1794 | 1795 | rBV2 | 241    | 100     | 0.00%  | 0.001%  |
| 53 | 6.916 | 1810 | 1812 | 1814 | rBV2 | 254    | 122     | 0.01%  | 0.001%  |
| 54 | 6.933 | 1814 | 1817 | 1818 | rBV  | 205    | 96      | 0.00%  | 0.001%  |
| 55 | 7.007 | 1829 | 1840 | 1860 | rBV  | 166820 | 302158  | 14.63% | 2.325%  |
| 56 | 7.338 | 1931 | 1943 | 1963 | rBV  | 618725 | 1070734 | 51.84% | 8.238%  |
| 57 | 7.643 | 2027 | 2038 | 2056 | rBV  | 117947 | 208899  | 10.11% | 1.607%  |
| 58 | 7.871 | 2106 | 2109 | 2111 | rBV  | 371    | 229     | 0.01%  | 0.002%  |
| 59 | 7.936 | 2127 | 2129 | 2130 | rBV  | 401    | 183     | 0.01%  | 0.001%  |
| 60 | 8.000 | 2137 | 2149 | 2163 | rVB3 | 12008  | 21093   | 1.02%  | 0.162%  |
| 61 | 8.058 | 2163 | 2167 | 2168 | rBV  | 251    | 147     | 0.01%  | 0.001%  |
| 62 | 8.109 | 2173 | 2183 | 2219 | rBV2 | 300453 | 610851  | 29.57% | 4.700%  |
| 63 | 8.637 | 2344 | 2347 | 2351 | rBV2 | 427    | 387     | 0.02%  | 0.003%  |
| 64 | 8.752 | 2380 | 2383 | 2385 | rBV2 | 435    | 240     | 0.01%  | 0.002%  |
| 65 | 8.814 | 2400 | 2402 | 2405 | rBV  | 378    | 202     | 0.01%  | 0.002%  |
| 66 | 8.871 | 2409 | 2420 | 2449 | rBV  | 638610 | 1036278 | 50.17% | 7.973%  |
| 67 | 9.077 | 2481 | 2484 | 2486 | rBV3 | 655    | 443     | 0.02%  | 0.003%  |
| 68 | 9.122 | 2493 | 2498 | 2501 | rBV3 | 667    | 683     | 0.03%  | 0.005%  |
| 69 | 9.244 | 2527 | 2536 | 2545 | rBV6 | 1151   | 2164    | 0.10%  | 0.017%  |
| 70 | 9.293 | 2549 | 2551 | 2555 | rVB2 | 657    | 306     | 0.01%  | 0.002%  |
| 71 | 9.318 | 2556 | 2559 | 2563 | rBV2 | 413    | 368     | 0.02%  | 0.003%  |

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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\SOMVLM101420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.415  | 2586 | 2589 | 2591 | rBV2 | 198    | 150    | 0.01%  | 0.001% |
| 73  | 9.527  | 2619 | 2624 | 2630 | rBV2 | 549    | 809    | 0.04%  | 0.006% |
| 74  | 9.579  | 2638 | 2640 | 2644 | rBV2 | 303    | 158    | 0.01%  | 0.001% |
| 75  | 9.611  | 2647 | 2650 | 2652 | rBV2 | 307    | 219    | 0.01%  | 0.002% |
| 76  | 9.682  | 2669 | 2672 | 2675 | rBV  | 337    | 142    | 0.01%  | 0.001% |
| 77  | 9.701  | 2675 | 2678 | 2682 | rVB  | 435    | 290    | 0.01%  | 0.002% |
| 78  | 9.723  | 2682 | 2685 | 2686 | rBV  | 274    | 163    | 0.01%  | 0.001% |
| 79  | 9.810  | 2709 | 2712 | 2713 | rBV2 | 178    | 104    | 0.01%  | 0.001% |
| 80  | 9.881  | 2730 | 2734 | 2736 | rBV3 | 355    | 269    | 0.01%  | 0.002% |
| 81  | 9.897  | 2737 | 2739 | 2744 | rVB  | 424    | 323    | 0.02%  | 0.002% |
| 82  | 10.039 | 2782 | 2783 | 2788 | rVB2 | 390    | 225    | 0.01%  | 0.002% |
| 83  | 10.238 | 2833 | 2845 | 2863 | rBV  | 323895 | 514856 | 24.93% | 3.961% |
| 84  | 10.395 | 2892 | 2894 | 2901 | rVB2 | 516    | 574    | 0.03%  | 0.004% |
| 85  | 10.479 | 2917 | 2920 | 2923 | rVB2 | 389    | 223    | 0.01%  | 0.002% |
| 86  | 10.495 | 2923 | 2925 | 2926 | rBV  | 227    | 102    | 0.00%  | 0.001% |
| 87  | 10.678 | 2978 | 2982 | 2983 | rBV2 | 285    | 182    | 0.01%  | 0.001% |
| 88  | 10.826 | 3026 | 3028 | 3032 | rBV2 | 393    | 366    | 0.02%  | 0.003% |
| 89  | 10.971 | 3071 | 3073 | 3074 | rBV2 | 224    | 123    | 0.01%  | 0.001% |
| 90  | 11.270 | 3154 | 3166 | 3193 | rBV  | 626983 | 963348 | 46.64% | 7.412% |
| 91  | 11.588 | 3263 | 3265 | 3268 | rVB2 | 568    | 304    | 0.01%  | 0.002% |
| 92  | 11.646 | 3270 | 3283 | 3303 | rBV  | 629108 | 984623 | 47.67% | 7.575% |
| 93  | 12.029 | 3399 | 3402 | 3408 | rBV3 | 558    | 517    | 0.03%  | 0.004% |
| 94  | 12.366 | 3503 | 3507 | 3510 | rBV4 | 496    | 427    | 0.02%  | 0.003% |
| 95  | 12.630 | 3586 | 3589 | 3591 | rBV  | 416    | 267    | 0.01%  | 0.002% |
| 96  | 12.768 | 3629 | 3632 | 3637 | rBV2 | 415    | 386    | 0.02%  | 0.003% |
| 97  | 13.334 | 3806 | 3808 | 3811 | rBV  | 318    | 187    | 0.01%  | 0.001% |
| 98  | 13.350 | 3811 | 3813 | 3815 | rBV  | 354    | 183    | 0.01%  | 0.001% |
| 99  | 13.537 | 3869 | 3871 | 3874 | rBV2 | 341    | 230    | 0.01%  | 0.002% |
| 100 | 13.894 | 3979 | 3982 | 3984 | rBV  | 436    | 299    | 0.01%  | 0.002% |

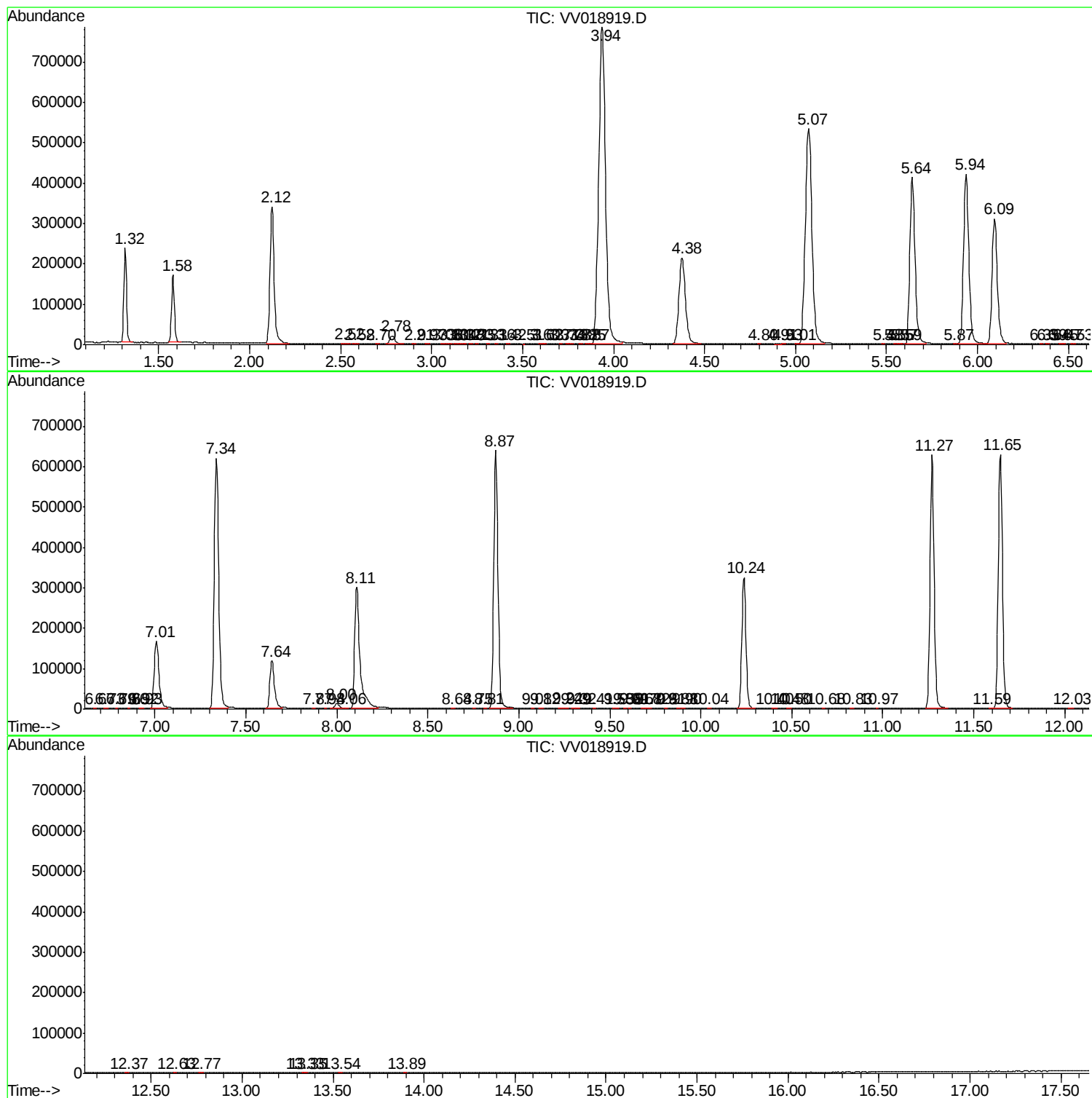
Sum of corrected areas: 12997955

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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\VV101520\  
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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        |