

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082918\  
 Data File : VU026432.D  
 Acq On : 29 Aug 2018 19:24  
 Operator : MD/SY  
 Sample : J4691-04  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BEE01

## 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\_U\METHOD\SOMULM082918WMA.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      | 0.664    | 18         | 23       | 29        | rBB   | 130         | 226        | 0.00%        | 0.000%     |
| 2      | 0.712    | 33         | 38       | 40        | rBV   | 151         | 185        | 0.00%        | 0.000%     |
| 3      | 0.812    | 66         | 69       | 71        | rBV   | 367         | 316        | 0.00%        | 0.000%     |
| 4      | 0.860    | 79         | 84       | 88        | rVV2  | 169         | 158        | 0.00%        | 0.000%     |
| 5      | 0.931    | 101        | 106      | 109       | rBB2  | 232         | 184        | 0.00%        | 0.000%     |
| 6      | 1.024    | 131        | 135      | 137       | rBV   | 148         | 112        | 0.00%        | 0.000%     |
| 7      | 1.088    | 137        | 155      | 174       | rBV   | 200804      | 240257     | 0.40%        | 0.370%     |
| 8      | 1.397    | 244        | 251      | 261       | rVB   | 68315       | 69919      | 0.12%        | 0.108%     |
| 9      | 1.680    | 331        | 339      | 354       | rVB   | 58076       | 75618      | 0.13%        | 0.117%     |
| 10     | 2.268    | 513        | 522      | 533       | rBV   | 121616      | 179248     | 0.30%        | 0.276%     |
| 11     | 2.323    | 535        | 539      | 551       | rVB   | 8000        | 10864      | 0.02%        | 0.017%     |
| 12     | 2.474    | 583        | 586      | 597       | rVB2  | 918         | 1216       | 0.00%        | 0.002%     |
| 13     | 2.555    | 604        | 611      | 618       | rVB2  | 423         | 712        | 0.00%        | 0.001%     |
| 14     | 2.616    | 625        | 630      | 631       | rBV2  | 291         | 239        | 0.00%        | 0.000%     |
| 15     | 2.831    | 690        | 697      | 704       | rVV2  | 394         | 590        | 0.00%        | 0.001%     |
| 16     | 2.940    | 719        | 731      | 740       | rBV   | 4796        | 8670       | 0.01%        | 0.013%     |
| 17     | 3.095    | 776        | 779      | 781       | rBV   | 161         | 136        | 0.00%        | 0.000%     |
| 18     | 3.378    | 863        | 867      | 868       | rBV   | 163         | 138        | 0.00%        | 0.000%     |
| 19     | 4.178    | 1102       | 1116     | 1160      | rBV2  | 44348       | 148138     | 0.25%        | 0.228%     |
| 20     | 4.651    | 1247       | 1263     | 1286      | rBV   | 85295       | 196691     | 0.33%        | 0.303%     |
| 21     | 4.886    | 1333       | 1336     | 1340      | rBV2  | 242         | 186        | 0.00%        | 0.000%     |
| 22     | 4.918    | 1342       | 1346     | 1348      | rBV2  | 343         | 256        | 0.00%        | 0.000%     |
| 23     | 5.005    | 1367       | 1373     | 1375      | rBV   | 647         | 689        | 0.00%        | 0.001%     |
| 24     | 5.085    | 1390       | 1398     | 1404      | rBB   | 168         | 327        | 0.00%        | 0.001%     |
| 25     | 5.162    | 1418       | 1422     | 1427      | rBV   | 187         | 257        | 0.00%        | 0.000%     |
| 26     | 5.197    | 1430       | 1433     | 1437      | rVB   | 188         | 174        | 0.00%        | 0.000%     |
| 27     | 5.230    | 1440       | 1443     | 1448      | rBB   | 164         | 167        | 0.00%        | 0.000%     |
| 28     | 5.255    | 1449       | 1451     | 1454      | rBV   | 252         | 172        | 0.00%        | 0.000%     |
| 29     | 5.342    | 1454       | 1478     | 1502      | rVV3  | 171306      | 504035     | 0.84%        | 0.777%     |
| 30     | 5.432    | 1502       | 1506     | 1511      | rVV2  | 210         | 285        | 0.00%        | 0.000%     |
| 31     | 5.468    | 1514       | 1517     | 1520      | rBV   | 149         | 130        | 0.00%        | 0.000%     |
| 32     | 5.677    | 1580       | 1582     | 1584      | rBV   | 263         | 154        | 0.00%        | 0.000%     |
| 33     | 5.712    | 1589       | 1593     | 1597      | rVV   | 141         | 170        | 0.00%        | 0.000%     |
| 34     | 5.796    | 1613       | 1619     | 1625      | rBV   | 246         | 457        | 0.00%        | 0.001%     |

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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\_U\METHOD\SOMULM082918WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 35 | 5.889  | 1634 | 1648 | 1673 | rBV  | 186394   | 358483   | 0.60%   | 0.553%  |
| 36 | 6.188  | 1729 | 1741 | 1759 | rVB  | 73047    | 136841   | 0.23%   | 0.211%  |
| 37 | 6.265  | 1759 | 1765 | 1772 | rBV2 | 1156     | 1831     | 0.00%   | 0.003%  |
| 38 | 6.332  | 1772 | 1786 | 1804 | rVB  | 118206   | 232346   | 0.39%   | 0.358%  |
| 39 | 6.416  | 1810 | 1812 | 1813 | rBV  | 271      | 137      | 0.00%   | 0.000%  |
| 40 | 6.432  | 1815 | 1817 | 1823 | rVB2 | 331      | 334      | 0.00%   | 0.001%  |
| 41 | 6.853  | 1944 | 1948 | 1950 | rBV2 | 178      | 176      | 0.00%   | 0.000%  |
| 42 | 7.078  | 2014 | 2018 | 2021 | rBV  | 225      | 241      | 0.00%   | 0.000%  |
| 43 | 7.230  | 2053 | 2065 | 2084 | rBV  | 66901    | 115066   | 0.19%   | 0.177%  |
| 44 | 7.567  | 2157 | 2170 | 2187 | rBV  | 242790   | 412743   | 0.69%   | 0.636%  |
| 45 | 7.853  | 2247 | 2259 | 2278 | rBV  | 46721    | 78018    | 0.13%   | 0.120%  |
| 46 | 7.947  | 2285 | 2288 | 2291 | rBV2 | 270      | 175      | 0.00%   | 0.000%  |
| 47 | 8.059  | 2318 | 2323 | 2325 | rVB  | 281      | 248      | 0.00%   | 0.000%  |
| 48 | 8.085  | 2325 | 2331 | 2337 | rBV  | 316      | 460      | 0.00%   | 0.001%  |
| 49 | 8.246  | 2349 | 2381 | 2394 | rBV  | 36389156 | 60184277 | 100.00% | 92.764% |
| 50 | 8.313  | 2394 | 2402 | 2438 | rVB  | 172880   | 326612   | 0.54%   | 0.503%  |
| 51 | 8.464  | 2446 | 2449 | 2450 | rBV2 | 562      | 229      | 0.00%   | 0.000%  |
| 52 | 8.506  | 2460 | 2462 | 2464 | rBV2 | 247      | 129      | 0.00%   | 0.000%  |
| 53 | 8.763  | 2538 | 2542 | 2543 | rBV  | 229      | 154      | 0.00%   | 0.000%  |
| 54 | 8.959  | 2599 | 2603 | 2605 | rBV3 | 231      | 168      | 0.00%   | 0.000%  |
| 55 | 9.091  | 2632 | 2644 | 2663 | rBV  | 279981   | 451091   | 0.75%   | 0.695%  |
| 56 | 9.246  | 2688 | 2692 | 2693 | rBV2 | 201      | 140      | 0.00%   | 0.000%  |
| 57 | 9.258  | 2693 | 2696 | 2702 | rVB4 | 449      | 464      | 0.00%   | 0.001%  |
| 58 | 9.377  | 2728 | 2733 | 2738 | rVV2 | 555      | 725      | 0.00%   | 0.001%  |
| 59 | 9.416  | 2738 | 2745 | 2756 | rVV5 | 1032     | 2083     | 0.00%   | 0.003%  |
| 60 | 9.776  | 2853 | 2857 | 2858 | rBV  | 277      | 181      | 0.00%   | 0.000%  |
| 61 | 9.792  | 2859 | 2862 | 2863 | rBV  | 232      | 144      | 0.00%   | 0.000%  |
| 62 | 9.895  | 2892 | 2894 | 2898 | rVB  | 235      | 163      | 0.00%   | 0.000%  |
| 63 | 9.927  | 2900 | 2904 | 2906 | rBV2 | 210      | 165      | 0.00%   | 0.000%  |
| 64 | 10.017 | 2928 | 2932 | 2933 | rBV  | 178      | 140      | 0.00%   | 0.000%  |
| 65 | 10.030 | 2933 | 2936 | 2939 | rVB  | 337      | 212      | 0.00%   | 0.000%  |
| 66 | 10.172 | 2975 | 2980 | 2985 | rBV3 | 392      | 500      | 0.00%   | 0.001%  |
| 67 | 10.281 | 3011 | 3014 | 3016 | rBV  | 251      | 150      | 0.00%   | 0.000%  |
| 68 | 10.307 | 3019 | 3022 | 3025 | rBV  | 280      | 222      | 0.00%   | 0.000%  |
| 69 | 10.364 | 3037 | 3040 | 3044 | rBV2 | 191      | 171      | 0.00%   | 0.000%  |
| 70 | 10.381 | 3044 | 3045 | 3049 | rVB  | 302      | 125      | 0.00%   | 0.000%  |
| 71 | 10.435 | 3049 | 3062 | 3077 | rBV  | 162956   | 258557   | 0.43%   | 0.399%  |

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Filtering: 5  
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 Max Peaks: 100  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM082918WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 10.615 | 3108 | 3118 | 3124 | rBV4 | 2940   | 4632   | 0.001% | 0.0007% |
| 73  | 10.744 | 3155 | 3158 | 3163 | rVB  | 294    | 227    | 0.00%  | 0.0000% |
| 74  | 11.053 | 3251 | 3254 | 3257 | rBV2 | 207    | 175    | 0.00%  | 0.0000% |
| 75  | 11.101 | 3266 | 3269 | 3273 | rVB  | 192    | 122    | 0.00%  | 0.0000% |
| 76  | 11.220 | 3304 | 3306 | 3310 | rVB  | 198    | 112    | 0.00%  | 0.0000% |
| 77  | 11.323 | 3331 | 3338 | 3341 | rBV3 | 325    | 375    | 0.00%  | 0.0001% |
| 78  | 11.419 | 3363 | 3368 | 3376 | rBV3 | 1280   | 1481   | 0.00%  | 0.0002% |
| 79  | 11.487 | 3377 | 3389 | 3407 | rVV  | 287386 | 448128 | 0.74%  | 0.691%  |
| 80  | 11.628 | 3430 | 3433 | 3436 | rBV2 | 174    | 150    | 0.00%  | 0.0000% |
| 81  | 11.750 | 3464 | 3471 | 3479 | rVB5 | 1913   | 2791   | 0.00%  | 0.0004% |
| 82  | 11.863 | 3493 | 3506 | 3524 | rBV  | 251822 | 405775 | 0.67%  | 0.625%  |
| 83  | 11.972 | 3537 | 3540 | 3544 | rBV  | 264    | 203    | 0.00%  | 0.0000% |
| 84  | 12.107 | 3579 | 3582 | 3584 | rBV2 | 187    | 115    | 0.00%  | 0.0000% |
| 85  | 12.123 | 3584 | 3587 | 3590 | rBV2 | 168    | 113    | 0.00%  | 0.0000% |
| 86  | 12.168 | 3598 | 3601 | 3606 | rVB2 | 201    | 144    | 0.00%  | 0.0000% |
| 87  | 12.191 | 3606 | 3608 | 3609 | rVV2 | 268    | 115    | 0.00%  | 0.0000% |
| 88  | 12.204 | 3610 | 3612 | 3615 | rVB2 | 225    | 126    | 0.00%  | 0.0000% |
| 89  | 12.265 | 3629 | 3631 | 3636 | rVB  | 282    | 119    | 0.00%  | 0.0000% |
| 90  | 12.361 | 3659 | 3661 | 3664 | rBV  | 239    | 116    | 0.00%  | 0.0000% |
| 91  | 12.480 | 3690 | 3698 | 3705 | rVB2 | 708    | 1293   | 0.00%  | 0.0002% |
| 92  | 12.580 | 3727 | 3729 | 3732 | rVB2 | 337    | 207    | 0.00%  | 0.0000% |
| 93  | 12.644 | 3747 | 3749 | 3753 | rBV2 | 232    | 121    | 0.00%  | 0.0000% |
| 94  | 12.895 | 3819 | 3827 | 3836 | rBV5 | 1461   | 2115   | 0.00%  | 0.0003% |
| 95  | 13.329 | 3958 | 3962 | 3965 | rBV  | 207    | 163    | 0.00%  | 0.0000% |
| 96  | 13.509 | 4011 | 4018 | 4028 | rVB4 | 1699   | 2363   | 0.00%  | 0.0004% |
| 97  | 13.670 | 4066 | 4068 | 4072 | rVB  | 311    | 195    | 0.00%  | 0.0000% |
| 98  | 13.888 | 4133 | 4136 | 4139 | rBV  | 215    | 165    | 0.00%  | 0.0000% |
| 99  | 13.991 | 4163 | 4168 | 4177 | rVB3 | 808    | 1037   | 0.00%  | 0.0002% |
| 100 | 14.281 | 4251 | 4258 | 4265 | rVB2 | 787    | 1289   | 0.00%  | 0.0002% |

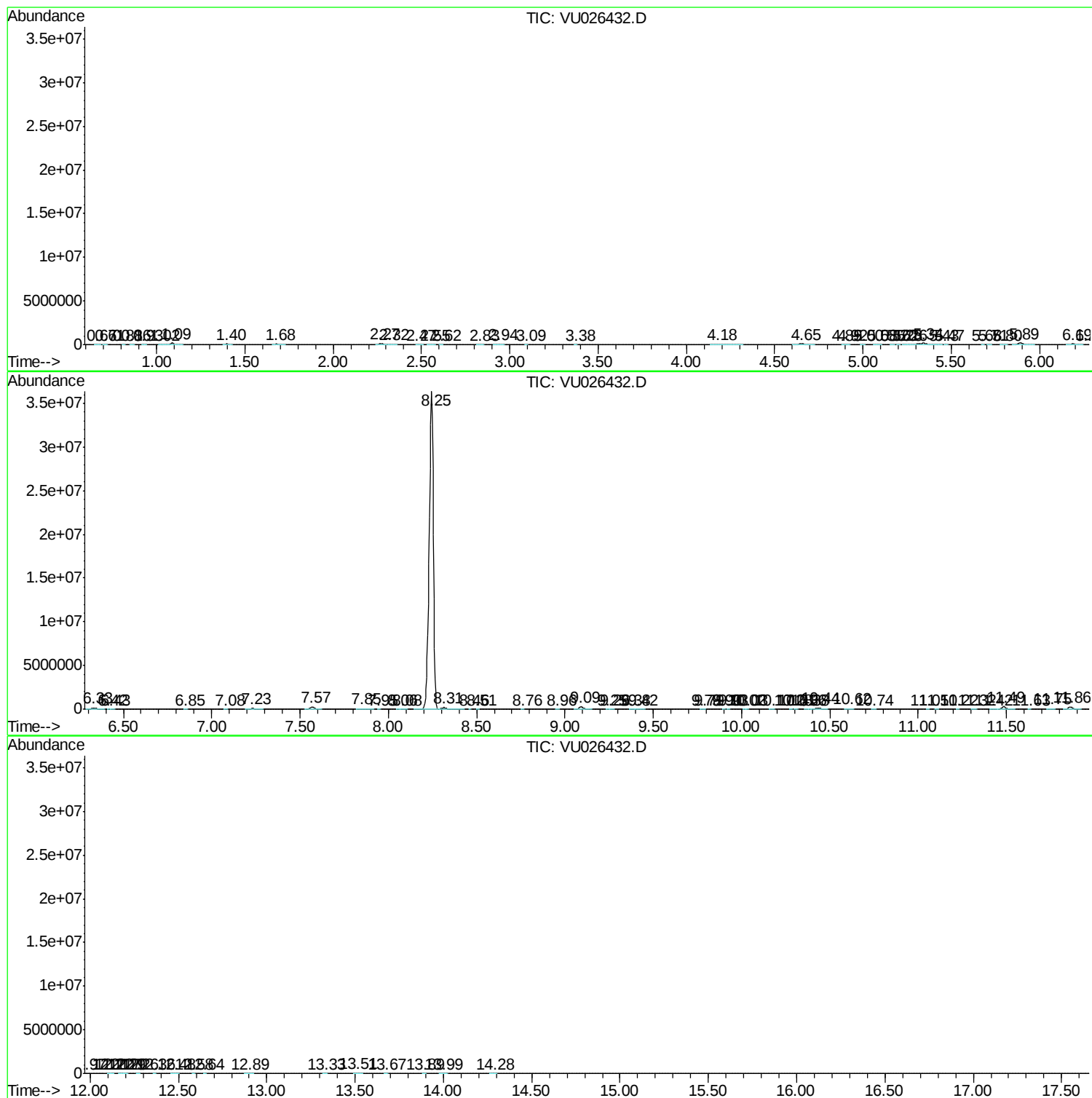
Sum of corrected areas: 64878944

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM082918WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU082918\  
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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        |