

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091720\  
 Data File : VV018297.D  
 Acq On : 17 Sep 2020 22:30  
 Operator : SY/MD  
 Sample : L4043-12  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AE7

## 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\SOMVLM090920WMA.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       | 87        | rVB   | 129273      | 132227     | 13.75%       | 1.720%     |
| 2      | 1.579    | 144        | 152      | 165       | rVB   | 109968      | 125315     | 13.03%       | 1.630%     |
| 3      | 2.123    | 310        | 321      | 355       | rVB   | 222161      | 342497     | 35.61%       | 4.456%     |
| 4      | 2.306    | 373        | 378      | 380       | rBV2  | 560         | 525        | 0.05%        | 0.007%     |
| 5      | 2.351    | 389        | 392      | 394       | rBV2  | 251         | 179        | 0.02%        | 0.002%     |
| 6      | 2.422    | 412        | 414      | 415       | rBV   | 244         | 105        | 0.01%        | 0.001%     |
| 7      | 2.521    | 441        | 445      | 460       | rVB5  | 1106        | 1874       | 0.19%        | 0.024%     |
| 8      | 2.592    | 466        | 467      | 473       | rVB2  | 228         | 113        | 0.01%        | 0.001%     |
| 9      | 2.621    | 473        | 476      | 480       | rVB   | 231         | 123        | 0.01%        | 0.002%     |
| 10     | 2.795    | 526        | 530      | 531       | rBV   | 135         | 96         | 0.01%        | 0.001%     |
| 11     | 2.897    | 559        | 562      | 566       | rBV2  | 116         | 97         | 0.01%        | 0.001%     |
| 12     | 2.946    | 573        | 577      | 581       | rBV2  | 198         | 164        | 0.02%        | 0.002%     |
| 13     | 2.994    | 589        | 592      | 598       | rVB2  | 96          | 105        | 0.01%        | 0.001%     |
| 14     | 3.180    | 645        | 650      | 656       | rVB2  | 147         | 202        | 0.02%        | 0.003%     |
| 15     | 3.219    | 656        | 662      | 666       | rBV3  | 306         | 279        | 0.03%        | 0.004%     |
| 16     | 3.341    | 695        | 700      | 708       | rVB3  | 216         | 246        | 0.03%        | 0.003%     |
| 17     | 3.483    | 741        | 744      | 747       | rBV   | 133         | 102        | 0.01%        | 0.001%     |
| 18     | 3.827    | 848        | 851      | 857       | rVB   | 114         | 113        | 0.01%        | 0.001%     |
| 19     | 3.920    | 870        | 880      | 917       | rBV   | 60013       | 200371     | 20.83%       | 2.607%     |
| 20     | 4.377    | 1005       | 1022     | 1064      | rVB   | 155709      | 386174     | 40.15%       | 5.024%     |
| 21     | 4.528    | 1064       | 1069     | 1074      | rVB2  | 374         | 271        | 0.03%        | 0.004%     |
| 22     | 4.553    | 1075       | 1077     | 1080      | rVB   | 295         | 133        | 0.01%        | 0.002%     |
| 23     | 4.624    | 1097       | 1099     | 1100      | rBV   | 187         | 97         | 0.01%        | 0.001%     |
| 24     | 4.634    | 1100       | 1102     | 1108      | rVV   | 406         | 375        | 0.04%        | 0.005%     |
| 25     | 4.682    | 1112       | 1117     | 1118      | rBV   | 213         | 115        | 0.01%        | 0.001%     |
| 26     | 4.804    | 1153       | 1155     | 1161      | rVB2  | 103         | 93         | 0.01%        | 0.001%     |
| 27     | 4.891    | 1178       | 1182     | 1188      | rBV2  | 105         | 116        | 0.01%        | 0.002%     |
| 28     | 5.071    | 1222       | 1238     | 1271      | rBV2  | 379273      | 961733     | 100.00%      | 12.513%    |
| 29     | 5.351    | 1322       | 1325     | 1330      | rVB2  | 206         | 229        | 0.02%        | 0.003%     |
| 30     | 5.380    | 1330       | 1334     | 1336      | rBV2  | 256         | 165        | 0.02%        | 0.002%     |
| 31     | 5.393    | 1336       | 1338     | 1340      | rVV   | 237         | 135        | 0.01%        | 0.002%     |
| 32     | 5.508    | 1372       | 1374     | 1381      | rVB3  | 226         | 200        | 0.02%        | 0.003%     |
| 33     | 5.576    | 1388       | 1395     | 1399      | rBV2  | 102         | 130        | 0.01%        | 0.002%     |
| 34     | 5.640    | 1403       | 1415     | 1442      | rBV   | 338012      | 672271     | 69.90%       | 8.747%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.933  | 1497 | 1506 | 1523 | rVB5 | 3644   | 7489   | 0.78%  | 0.097%  |
| 36 | 6.007  | 1526 | 1529 | 1534 | rBV2 | 120    | 116    | 0.01%  | 0.002%  |
| 37 | 6.093  | 1542 | 1556 | 1588 | rBV  | 215125 | 434234 | 45.15% | 5.650%  |
| 38 | 6.203  | 1588 | 1590 | 1592 | rVB  | 282    | 114    | 0.01%  | 0.001%  |
| 39 | 6.245  | 1598 | 1603 | 1607 | rVB3 | 463    | 464    | 0.05%  | 0.006%  |
| 40 | 6.267  | 1607 | 1610 | 1614 | rVB  | 138    | 101    | 0.01%  | 0.001%  |
| 41 | 6.405  | 1647 | 1653 | 1656 | rBV2 | 108    | 112    | 0.01%  | 0.001%  |
| 42 | 6.518  | 1684 | 1688 | 1695 | rBV  | 106    | 119    | 0.01%  | 0.002%  |
| 43 | 6.556  | 1696 | 1700 | 1704 | rBV2 | 78     | 92     | 0.01%  | 0.001%  |
| 44 | 6.939  | 1811 | 1819 | 1822 | rBV2 | 134    | 156    | 0.02%  | 0.002%  |
| 45 | 6.968  | 1822 | 1828 | 1830 | rBV2 | 126    | 139    | 0.01%  | 0.002%  |
| 46 | 7.010  | 1830 | 1841 | 1870 | rBV  | 115841 | 209327 | 21.77% | 2.724%  |
| 47 | 7.338  | 1930 | 1943 | 1966 | rBV  | 441212 | 751826 | 78.17% | 9.782%  |
| 48 | 7.553  | 2007 | 2010 | 2014 | rVB  | 274    | 229    | 0.02%  | 0.003%  |
| 49 | 7.601  | 2020 | 2025 | 2027 | rVB3 | 226    | 190    | 0.02%  | 0.002%  |
| 50 | 7.643  | 2027 | 2038 | 2059 | rBV  | 84660  | 145742 | 15.15% | 1.896%  |
| 51 | 7.849  | 2097 | 2102 | 2106 | rBV2 | 94     | 102    | 0.01%  | 0.001%  |
| 52 | 7.872  | 2106 | 2109 | 2116 | rVV2 | 123    | 138    | 0.01%  | 0.002%  |
| 53 | 7.965  | 2135 | 2138 | 2143 | rVB3 | 383    | 362    | 0.04%  | 0.005%  |
| 54 | 8.042  | 2159 | 2162 | 2169 | rVB2 | 204    | 218    | 0.02%  | 0.003%  |
| 55 | 8.109  | 2173 | 2183 | 2215 | rBV  | 248978 | 432169 | 44.94% | 5.623%  |
| 56 | 8.293  | 2239 | 2240 | 2245 | rVB3 | 257    | 99     | 0.01%  | 0.001%  |
| 57 | 8.454  | 2285 | 2290 | 2295 | rBV3 | 235    | 266    | 0.03%  | 0.003%  |
| 58 | 8.544  | 2315 | 2318 | 2321 | rVB2 | 141    | 95     | 0.01%  | 0.001%  |
| 59 | 8.627  | 2341 | 2344 | 2347 | rBV2 | 303    | 195    | 0.02%  | 0.003%  |
| 60 | 8.656  | 2350 | 2353 | 2362 | rVB2 | 148    | 207    | 0.02%  | 0.003%  |
| 61 | 8.871  | 2406 | 2420 | 2445 | rBV  | 528799 | 850573 | 88.44% | 11.067% |
| 62 | 9.068  | 2478 | 2481 | 2486 | rVB  | 103    | 96     | 0.01%  | 0.001%  |
| 63 | 9.171  | 2510 | 2513 | 2516 | rVB  | 187    | 149    | 0.02%  | 0.002%  |
| 64 | 9.248  | 2533 | 2537 | 2541 | rBV2 | 117    | 104    | 0.01%  | 0.001%  |
| 65 | 9.325  | 2556 | 2561 | 2565 | rVB2 | 116    | 109    | 0.01%  | 0.001%  |
| 66 | 9.518  | 2617 | 2621 | 2627 | rBV2 | 140    | 177    | 0.02%  | 0.002%  |
| 67 | 9.736  | 2684 | 2689 | 2692 | rBV2 | 102    | 117    | 0.01%  | 0.002%  |
| 68 | 10.010 | 2769 | 2774 | 2777 | rBV2 | 110    | 120    | 0.01%  | 0.002%  |
| 69 | 10.032 | 2778 | 2781 | 2785 | rVB2 | 196    | 146    | 0.02%  | 0.002%  |
| 70 | 10.167 | 2819 | 2823 | 2828 | rVB  | 140    | 124    | 0.01%  | 0.002%  |
| 71 | 10.238 | 2833 | 2845 | 2870 | rVB  | 298386 | 462337 | 48.07% | 6.015%  |

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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\SOMVLM090920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 10.396 | 2890 | 2894 | 2895 | rBV  | 197    | 130    | 0.01%  | 0.002%  |
| 73  | 11.023 | 3087 | 3089 | 3095 | rVB  | 163    | 121    | 0.01%  | 0.002%  |
| 74  | 11.051 | 3095 | 3098 | 3102 | rBV  | 110    | 100    | 0.01%  | 0.001%  |
| 75  | 11.100 | 3109 | 3113 | 3116 | rBV2 | 179    | 130    | 0.01%  | 0.002%  |
| 76  | 11.270 | 3154 | 3166 | 3190 | rBV  | 534964 | 813830 | 84.62% | 10.589% |
| 77  | 11.370 | 3194 | 3197 | 3201 | rVB2 | 456    | 334    | 0.03%  | 0.004%  |
| 78  | 11.476 | 3228 | 3230 | 3234 | rVB2 | 148    | 117    | 0.01%  | 0.002%  |
| 79  | 11.508 | 3238 | 3240 | 3244 | rVB2 | 219    | 134    | 0.01%  | 0.002%  |
| 80  | 11.540 | 3244 | 3250 | 3253 | rBV2 | 129    | 141    | 0.01%  | 0.002%  |
| 81  | 11.646 | 3271 | 3283 | 3305 | rBV  | 478275 | 742276 | 77.18% | 9.658%  |
| 82  | 11.855 | 3345 | 3348 | 3351 | rBV2 | 192    | 152    | 0.02%  | 0.002%  |
| 83  | 11.926 | 3366 | 3370 | 3373 | rVB3 | 193    | 139    | 0.01%  | 0.002%  |
| 84  | 12.042 | 3403 | 3406 | 3409 | rBV2 | 105    | 91     | 0.01%  | 0.001%  |
| 85  | 12.527 | 3554 | 3557 | 3560 | rBV  | 129    | 102    | 0.01%  | 0.001%  |
| 86  | 12.875 | 3663 | 3665 | 3670 | rBV2 | 126    | 114    | 0.01%  | 0.001%  |
| 87  | 13.222 | 3770 | 3773 | 3776 | rBV2 | 198    | 206    | 0.02%  | 0.003%  |
| 88  | 13.370 | 3816 | 3819 | 3821 | rBV  | 260    | 156    | 0.02%  | 0.002%  |
| 89  | 13.434 | 3836 | 3839 | 3842 | rBV  | 158    | 118    | 0.01%  | 0.002%  |
| 90  | 13.611 | 3891 | 3894 | 3898 | rBV2 | 169    | 144    | 0.01%  | 0.002%  |
| 91  | 13.817 | 3955 | 3958 | 3967 | rBV2 | 334    | 324    | 0.03%  | 0.004%  |
| 92  | 14.055 | 4028 | 4032 | 4034 | rBV  | 299    | 266    | 0.03%  | 0.003%  |
| 93  | 14.071 | 4034 | 4037 | 4040 | rVV  | 249    | 170    | 0.02%  | 0.002%  |
| 94  | 14.157 | 4061 | 4064 | 4066 | rVB2 | 262    | 147    | 0.02%  | 0.002%  |
| 95  | 14.219 | 4079 | 4083 | 4084 | rBV2 | 248    | 147    | 0.02%  | 0.002%  |
| 96  | 14.328 | 4114 | 4117 | 4120 | rBV3 | 241    | 160    | 0.02%  | 0.002%  |
| 97  | 14.347 | 4120 | 4123 | 4128 | rVB2 | 387    | 314    | 0.03%  | 0.004%  |
| 98  | 14.473 | 4159 | 4162 | 4165 | rBV2 | 266    | 188    | 0.02%  | 0.002%  |
| 99  | 14.521 | 4174 | 4177 | 4179 | rBV2 | 200    | 124    | 0.01%  | 0.002%  |
| 100 | 14.714 | 4235 | 4237 | 4239 | rBV2 | 204    | 132    | 0.01%  | 0.002%  |

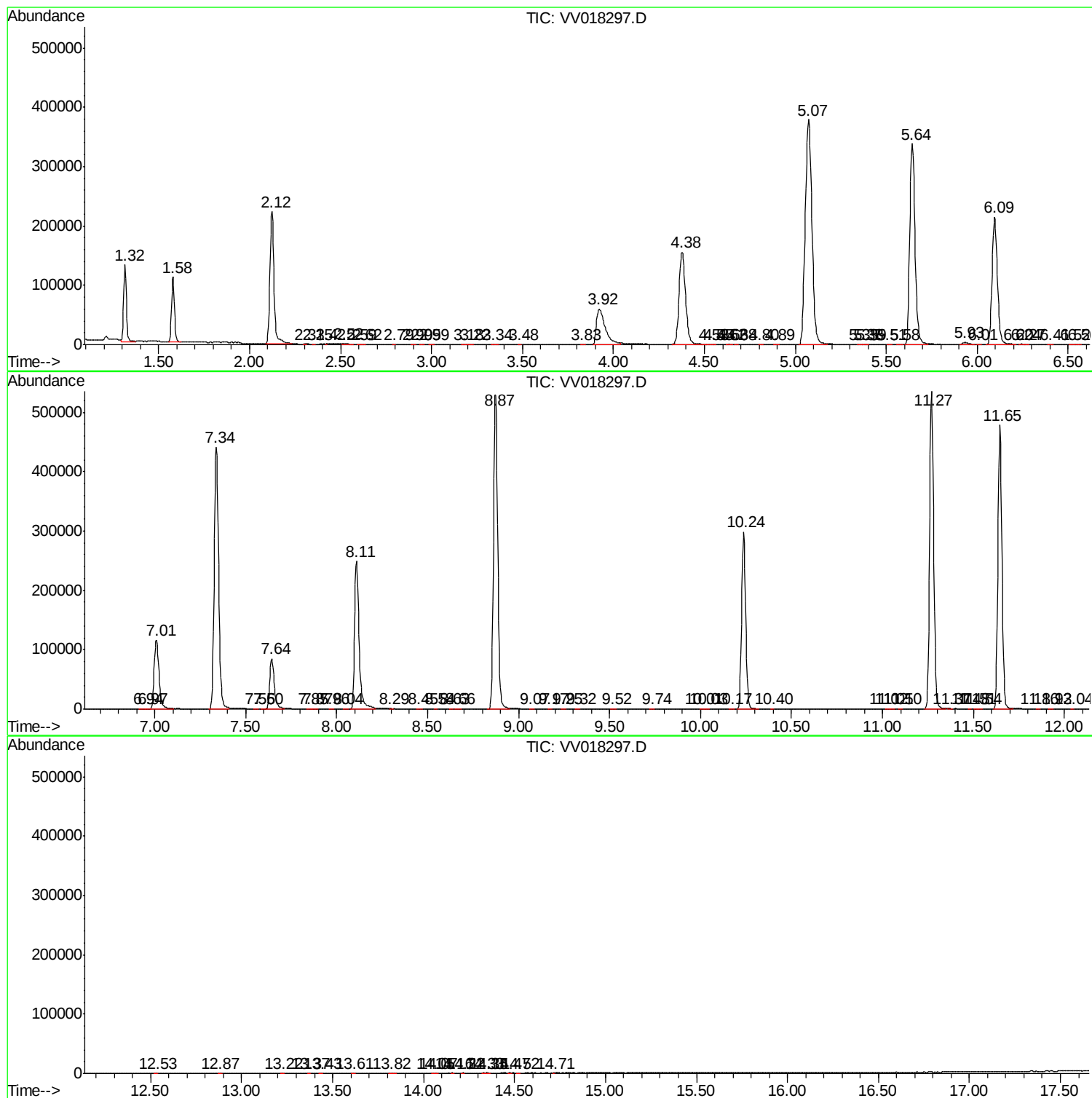
Sum of corrected areas: 7685830

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV091720\  
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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 |