

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\  
 Data File : VW007948.D  
 Acq On : 27 Dec 2018 04:09  
 Operator : SY/AP  
 Sample : J6506-12  
 Misc : 5.09G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BF055

## 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\_W\METHOD\SOM2WLM122618S.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      | 1.953    | 6          | 8        | 9         | rBV2  | 224         | 239        | 0.07%        | 0.009%     |
| 2      | 2.160    | 37         | 42       | 56        | rVB3  | 3062        | 6695       | 1.85%        | 0.243%     |
| 3      | 2.361    | 68         | 75       | 88        | rVV   | 17994       | 40014      | 11.07%       | 1.454%     |
| 4      | 2.453    | 88         | 90       | 92        | rVV2  | 194         | 183        | 0.05%        | 0.007%     |
| 5      | 2.556    | 105        | 107      | 109       | rBV   | 133         | 106        | 0.03%        | 0.004%     |
| 6      | 2.581    | 109        | 111      | 113       | rVV2  | 125         | 111        | 0.03%        | 0.004%     |
| 7      | 2.696    | 129        | 130      | 135       | rVB   | 218         | 222        | 0.06%        | 0.008%     |
| 8      | 2.733    | 135        | 136      | 138       | rBV   | 127         | 125        | 0.03%        | 0.005%     |
| 9      | 2.763    | 140        | 141      | 145       | rVB2  | 137         | 148        | 0.04%        | 0.005%     |
| 10     | 2.898    | 155        | 163      | 178       | rBV   | 10257       | 29771      | 8.24%        | 1.082%     |
| 11     | 3.044    | 186        | 187      | 190       | rVB   | 197         | 123        | 0.03%        | 0.004%     |
| 12     | 3.074    | 190        | 192      | 196       | rVB   | 164         | 177        | 0.05%        | 0.006%     |
| 13     | 3.135    | 196        | 202      | 203       | rBV   | 144         | 232        | 0.06%        | 0.008%     |
| 14     | 3.184    | 208        | 210      | 214       | rVB2  | 99          | 132        | 0.04%        | 0.005%     |
| 15     | 3.782    | 305        | 308      | 310       | rBV   | 103         | 159        | 0.04%        | 0.006%     |
| 16     | 3.843    | 315        | 318      | 319       | rBV   | 371         | 324        | 0.09%        | 0.012%     |
| 17     | 3.879    | 322        | 324      | 326       | rVB   | 277         | 283        | 0.08%        | 0.010%     |
| 18     | 4.013    | 333        | 346      | 358       | rBV2  | 38704       | 123444     | 34.16%       | 4.484%     |
| 19     | 4.117    | 358        | 363      | 375       | rVB   | 3818        | 11411      | 3.16%        | 0.415%     |
| 20     | 4.379    | 402        | 406      | 407       | rBV   | 278         | 292        | 0.08%        | 0.011%     |
| 21     | 4.397    | 407        | 409      | 415       | rVB   | 415         | 598        | 0.17%        | 0.022%     |
| 22     | 4.903    | 486        | 492      | 500       | rBV2  | 840         | 2137       | 0.59%        | 0.078%     |
| 23     | 5.123    | 526        | 528      | 529       | rVB2  | 193         | 109        | 0.03%        | 0.004%     |
| 24     | 5.135    | 529        | 530      | 533       | rBV2  | 160         | 153        | 0.04%        | 0.006%     |
| 25     | 5.159    | 533        | 534      | 539       | rVB   | 93          | 121        | 0.03%        | 0.004%     |
| 26     | 5.934    | 658        | 661      | 666       | rBB2  | 420         | 757        | 0.21%        | 0.028%     |
| 27     | 7.080    | 840        | 849      | 854       | rBV   | 9090        | 24921      | 6.90%        | 0.905%     |
| 28     | 7.147    | 855        | 860      | 870       | rVV   | 7748        | 21045      | 5.82%        | 0.765%     |
| 29     | 7.214    | 870        | 871      | 874       | rVB   | 198         | 154        | 0.04%        | 0.006%     |
| 30     | 7.647    | 932        | 942      | 953       | rBB   | 63368       | 150010     | 41.51%       | 5.450%     |
| 31     | 7.921    | 985        | 987      | 990       | rBB   | 87          | 110        | 0.03%        | 0.004%     |
| 32     | 8.275    | 1034       | 1045     | 1060      | rBB2  | 120134      | 361340     | 100.00%      | 13.127%    |
| 33     | 8.842    | 1130       | 1138     | 1148      | rBB   | 115642      | 225052     | 62.28%       | 8.176%     |
| 34     | 9.092    | 1174       | 1179     | 1184      | rBB3  | 1134        | 1814       | 0.50%        | 0.066%     |

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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\_W\METHOD\SOM2WLM122618S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 9.275  | 1201 | 1209 | 1218 | rBV  | 77502  | 152609 | 42.23% | 5.544%  |
| 36 | 9.348  | 1218 | 1221 | 1224 | rVB  | 141    | 188    | 0.05%  | 0.007%  |
| 37 | 9.896  | 1307 | 1311 | 1314 | rBB2 | 494    | 532    | 0.15%  | 0.019%  |
| 38 | 10.037 | 1327 | 1334 | 1342 | rBB  | 46740  | 82719  | 22.89% | 3.005%  |
| 39 | 10.219 | 1361 | 1364 | 1365 | rBB  | 121    | 100    | 0.03%  | 0.004%  |
| 40 | 10.250 | 1366 | 1369 | 1371 | rBV  | 201    | 199    | 0.06%  | 0.007%  |
| 41 | 10.323 | 1373 | 1381 | 1388 | rBV  | 165622 | 291468 | 80.66% | 10.588% |
| 42 | 10.384 | 1388 | 1391 | 1398 | rVB  | 2654   | 4061   | 1.12%  | 0.148%  |
| 43 | 10.579 | 1417 | 1423 | 1429 | rBV  | 31395  | 53199  | 14.72% | 1.933%  |
| 44 | 10.707 | 1438 | 1444 | 1450 | rBB3 | 2072   | 3471   | 0.96%  | 0.126%  |
| 45 | 10.860 | 1463 | 1469 | 1475 | rBV  | 143265 | 248913 | 68.89% | 9.042%  |
| 46 | 10.927 | 1475 | 1480 | 1491 | rVB2 | 40824  | 73823  | 20.43% | 2.682%  |
| 47 | 11.067 | 1498 | 1503 | 1509 | rBB  | 4826   | 7418   | 2.05%  | 0.269%  |
| 48 | 11.445 | 1558 | 1565 | 1570 | rBB  | 3379   | 5141   | 1.42%  | 0.187%  |
| 49 | 11.634 | 1589 | 1596 | 1605 | rBV  | 158288 | 260468 | 72.08% | 9.462%  |
| 50 | 11.731 | 1611 | 1612 | 1615 | rBB  | 213    | 139    | 0.04%  | 0.005%  |
| 51 | 11.841 | 1625 | 1630 | 1633 | rBV  | 810    | 1115   | 0.31%  | 0.041%  |
| 52 | 12.158 | 1680 | 1682 | 1683 | rBV  | 248    | 188    | 0.05%  | 0.007%  |
| 53 | 12.615 | 1752 | 1757 | 1763 | rBB2 | 4966   | 7880   | 2.18%  | 0.286%  |
| 54 | 12.695 | 1763 | 1770 | 1777 | rBB  | 65311  | 105704 | 29.25% | 3.840%  |
| 55 | 12.938 | 1806 | 1810 | 1814 | rBB  | 1286   | 1654   | 0.46%  | 0.060%  |
| 56 | 13.262 | 1860 | 1863 | 1866 | rBB  | 104    | 151    | 0.04%  | 0.005%  |
| 57 | 13.304 | 1866 | 1870 | 1874 | rBB2 | 756    | 1033   | 0.29%  | 0.038%  |
| 58 | 13.560 | 1906 | 1912 | 1919 | rBV  | 141813 | 225639 | 62.45% | 8.197%  |
| 59 | 13.615 | 1919 | 1921 | 1922 | rVB  | 182    | 97     | 0.03%  | 0.004%  |
| 60 | 13.633 | 1922 | 1924 | 1925 | rBV  | 138    | 101    | 0.03%  | 0.004%  |
| 61 | 13.859 | 1954 | 1961 | 1967 | rBV  | 127484 | 212350 | 58.77% | 7.714%  |
| 62 | 13.902 | 1967 | 1968 | 1971 | rVB  | 179    | 121    | 0.03%  | 0.004%  |
| 63 | 13.975 | 1977 | 1980 | 1982 | rBB  | 85     | 96     | 0.03%  | 0.003%  |
| 64 | 14.079 | 1992 | 1997 | 2002 | rBB  | 1807   | 2697   | 0.75%  | 0.098%  |
| 65 | 14.213 | 2016 | 2019 | 2021 | rBB  | 95     | 123    | 0.03%  | 0.004%  |
| 66 | 14.731 | 2101 | 2104 | 2105 | rBV  | 178    | 143    | 0.04%  | 0.005%  |
| 67 | 14.755 | 2105 | 2108 | 2110 | rVB  | 126    | 137    | 0.04%  | 0.005%  |
| 68 | 14.810 | 2114 | 2117 | 2119 | rBV  | 129    | 150    | 0.04%  | 0.005%  |
| 69 | 14.889 | 2128 | 2130 | 2134 | rBV  | 142    | 180    | 0.05%  | 0.007%  |
| 70 | 15.048 | 2153 | 2156 | 2159 | rVB  | 147    | 200    | 0.06%  | 0.007%  |
| 71 | 15.261 | 2188 | 2191 | 2192 | rBV2 | 171    | 193    | 0.05%  | 0.007%  |

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## Integration Parameters: LSCINT.P

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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\_W\METHOD\SOM2WLM122618S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |     |     |       |        |
|-----|--------|------|------|------|------|-----|-----|-------|--------|
| 72  | 15.286 | 2192 | 2195 | 2198 | rVV  | 146 | 202 | 0.06% | 0.007% |
| 73  | 15.377 | 2206 | 2210 | 2214 | rBB2 | 271 | 306 | 0.08% | 0.011% |
| 74  | 15.456 | 2217 | 2223 | 2225 | rVB2 | 590 | 981 | 0.27% | 0.036% |
| 75  | 15.505 | 2228 | 2231 | 2234 | rVB2 | 218 | 313 | 0.09% | 0.011% |
| 76  | 15.536 | 2234 | 2236 | 2238 | rBV  | 143 | 157 | 0.04% | 0.006% |
| 77  | 15.584 | 2241 | 2244 | 2248 | rBB  | 122 | 181 | 0.05% | 0.007% |
| 78  | 15.633 | 2250 | 2252 | 2256 | rBV  | 175 | 234 | 0.06% | 0.009% |
| 79  | 15.670 | 2256 | 2258 | 2260 | rVB  | 174 | 131 | 0.04% | 0.005% |
| 80  | 15.700 | 2260 | 2263 | 2266 | rBB  | 148 | 216 | 0.06% | 0.008% |
| 81  | 15.749 | 2269 | 2271 | 2273 | rVV  | 151 | 127 | 0.04% | 0.005% |
| 82  | 15.865 | 2288 | 2290 | 2294 | rVV  | 85  | 140 | 0.04% | 0.005% |
| 83  | 15.926 | 2298 | 2300 | 2303 | rVV  | 174 | 176 | 0.05% | 0.006% |
| 84  | 15.956 | 2303 | 2305 | 2306 | rVB  | 158 | 104 | 0.03% | 0.004% |
| 85  | 15.993 | 2309 | 2311 | 2312 | rBV  | 167 | 107 | 0.03% | 0.004% |
| 86  | 16.017 | 2312 | 2315 | 2316 | rVB  | 102 | 97  | 0.03% | 0.004% |
| 87  | 16.066 | 2319 | 2323 | 2324 | rVV  | 140 | 170 | 0.05% | 0.006% |
| 88  | 16.078 | 2324 | 2325 | 2327 | rVB  | 166 | 100 | 0.03% | 0.004% |
| 89  | 16.127 | 2331 | 2333 | 2335 | rBV  | 200 | 180 | 0.05% | 0.007% |
| 90  | 16.231 | 2347 | 2350 | 2351 | rBV  | 180 | 185 | 0.05% | 0.007% |
| 91  | 16.328 | 2362 | 2366 | 2367 | rBB  | 182 | 176 | 0.05% | 0.006% |
| 92  | 16.359 | 2367 | 2371 | 2374 | rBV2 | 191 | 313 | 0.09% | 0.011% |
| 93  | 16.383 | 2374 | 2375 | 2377 | rVV  | 160 | 100 | 0.03% | 0.004% |
| 94  | 16.432 | 2380 | 2383 | 2385 | rVB  | 116 | 151 | 0.04% | 0.005% |
| 95  | 16.462 | 2385 | 2388 | 2390 | rBV  | 133 | 213 | 0.06% | 0.008% |
| 96  | 16.572 | 2403 | 2406 | 2407 | rBV  | 84  | 109 | 0.03% | 0.004% |
| 97  | 16.639 | 2415 | 2417 | 2420 | rVB  | 226 | 226 | 0.06% | 0.008% |
| 98  | 16.670 | 2420 | 2422 | 2425 | rBB  | 185 | 172 | 0.05% | 0.006% |
| 99  | 16.706 | 2425 | 2428 | 2429 | rBV  | 146 | 128 | 0.04% | 0.005% |
| 100 | 16.773 | 2437 | 2439 | 2441 | rVB  | 118 | 105 | 0.03% | 0.004% |

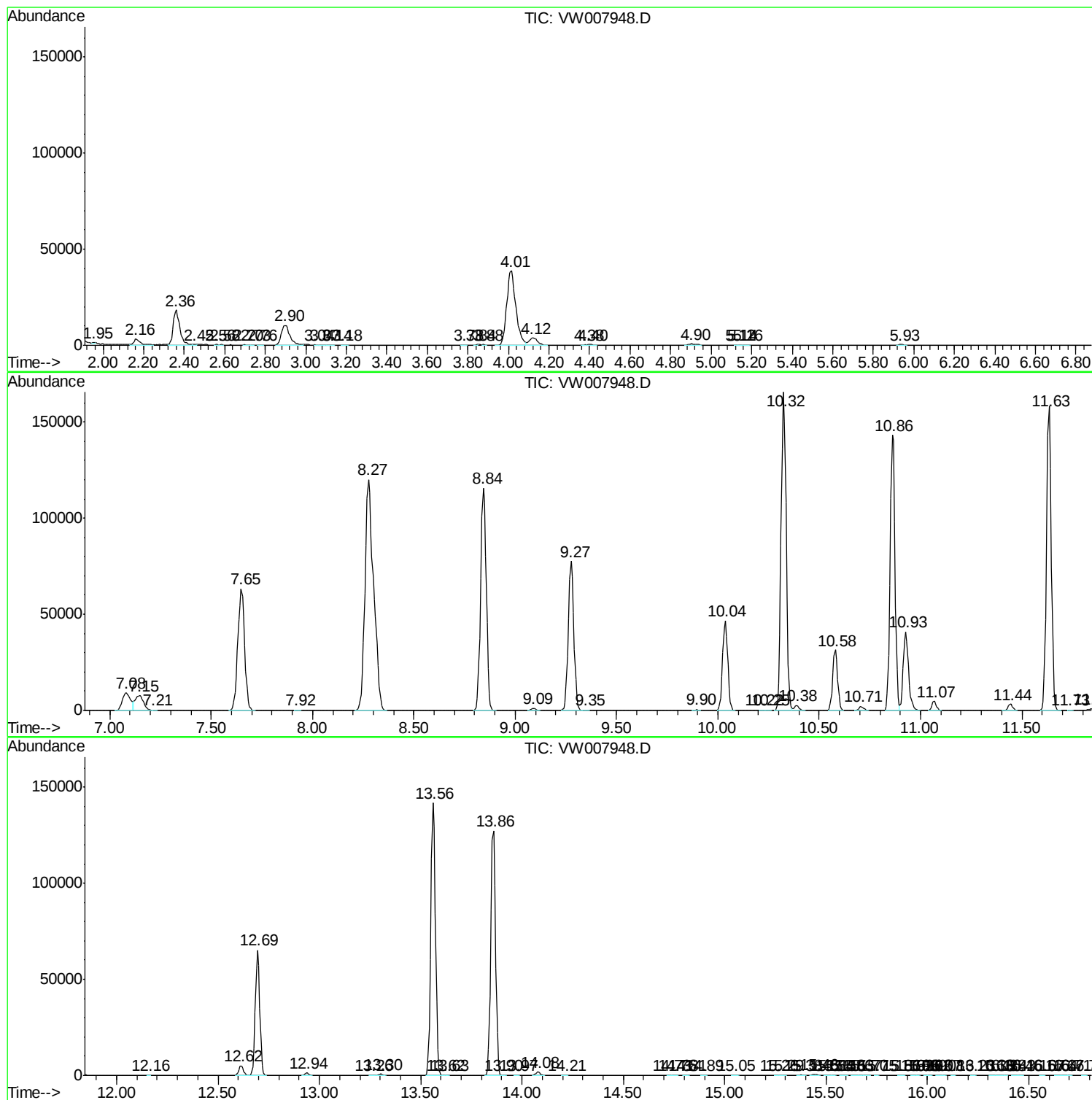
Sum of corrected areas: 2752712

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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122618S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW122718\  
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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        |