

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031119\  
 Data File : VV009590.D  
 Acq On : 11 Mar 2019 13:10  
 Operator : SY/MD  
 Sample : K1818-16  
 Misc : 5.23G/10ML/MSVOA\_V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BF0R6

## 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\SOM2VLM030519S.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      | 1.319    | 65         | 71       | 84        | rVB   | 46315       | 49860      | 2.66%        | 0.941%     |
| 2      | 1.573    | 144        | 150      | 166       | rVB   | 53262       | 65139      | 3.48%        | 1.229%     |
| 3      | 2.129    | 314        | 323      | 333       | rBV   | 122305      | 172784     | 9.23%        | 3.260%     |
| 4      | 2.537    | 442        | 450      | 464       | rVB2  | 9183        | 15223      | 0.81%        | 0.287%     |
| 5      | 2.656    | 475        | 487      | 512       | rVB   | 9379        | 23928      | 1.28%        | 0.451%     |
| 6      | 2.865    | 550        | 552      | 557       | rVB2  | 242         | 190        | 0.01%        | 0.004%     |
| 7      | 2.933    | 570        | 573      | 575       | rBV   | 172         | 102        | 0.01%        | 0.002%     |
| 8      | 2.962    | 581        | 582      | 587       | rVB2  | 415         | 157        | 0.01%        | 0.003%     |
| 9      | 2.994    | 587        | 592      | 598       | rBV3  | 258         | 362        | 0.02%        | 0.007%     |
| 10     | 3.036    | 600        | 605      | 608       | rBV2  | 238         | 240        | 0.01%        | 0.005%     |
| 11     | 3.071    | 609        | 616      | 620       | rBV5  | 1580        | 1925       | 0.10%        | 0.036%     |
| 12     | 3.145    | 635        | 639      | 642       | rBV2  | 314         | 222        | 0.01%        | 0.004%     |
| 13     | 3.393    | 713        | 716      | 718       | rBV   | 193         | 130        | 0.01%        | 0.002%     |
| 14     | 3.438    | 727        | 730      | 732       | rBV   | 172         | 81         | 0.00%        | 0.002%     |
| 15     | 3.550    | 762        | 765      | 767       | rBV2  | 178         | 139        | 0.01%        | 0.003%     |
| 16     | 3.968    | 876        | 895      | 922       | rBV3  | 21399       | 89958      | 4.81%        | 1.697%     |
| 17     | 4.325    | 1003       | 1006     | 1008      | rBV2  | 506         | 345        | 0.02%        | 0.007%     |
| 18     | 4.402    | 1014       | 1030     | 1054      | rBV2  | 73580       | 178139     | 9.52%        | 3.361%     |
| 19     | 4.624    | 1097       | 1099     | 1103      | rVB2  | 284         | 143        | 0.01%        | 0.003%     |
| 20     | 4.717    | 1124       | 1128     | 1132      | rBV4  | 392         | 418        | 0.02%        | 0.008%     |
| 21     | 4.759    | 1139       | 1141     | 1143      | rBV   | 177         | 52         | 0.00%        | 0.001%     |
| 22     | 4.839    | 1162       | 1166     | 1169      | rBV2  | 256         | 236        | 0.01%        | 0.004%     |
| 23     | 4.929    | 1191       | 1194     | 1197      | rVB2  | 238         | 147        | 0.01%        | 0.003%     |
| 24     | 4.952    | 1197       | 1201     | 1202      | rBV   | 262         | 199        | 0.01%        | 0.004%     |
| 25     | 4.974    | 1207       | 1208     | 1215      | rVB2  | 289         | 226        | 0.01%        | 0.004%     |
| 26     | 5.013    | 1215       | 1220     | 1226      | rVB2  | 368         | 436        | 0.02%        | 0.008%     |
| 27     | 5.097    | 1228       | 1246     | 1262      | rBV4  | 166449      | 417836     | 22.32%       | 7.884%     |
| 28     | 5.470    | 1356       | 1362     | 1365      | rBV2  | 273         | 319        | 0.02%        | 0.006%     |
| 29     | 5.666    | 1409       | 1423     | 1454      | rBV   | 153180      | 313055     | 16.72%       | 5.907%     |
| 30     | 5.965    | 1507       | 1516     | 1519      | rBV4  | 1175        | 1701       | 0.09%        | 0.032%     |
| 31     | 6.019    | 1530       | 1533     | 1534      | rBV4  | 233         | 116        | 0.01%        | 0.002%     |
| 32     | 6.119    | 1550       | 1564     | 1590      | rBV   | 97431       | 199163     | 10.64%       | 3.758%     |
| 33     | 6.318    | 1618       | 1626     | 1628      | rBV2  | 487         | 460        | 0.02%        | 0.009%     |
| 34     | 6.576    | 1703       | 1706     | 1708      | rBV2  | 168         | 106        | 0.01%        | 0.002%     |

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## Integration Parameters: LSCINT.P

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 Sampling : 1  
 Start Thrs: 0.2  
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Filtering: 5  
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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\_V\METHOD\SOM2VLM030519S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 6.650  | 1725 | 1729 | 1730 | rBV2 | 270     | 194     | 0.01%   | 0.004%  |
| 36 | 6.698  | 1737 | 1744 | 1746 | rBV4 | 901     | 1059    | 0.06%   | 0.020%  |
| 37 | 6.913  | 1809 | 1811 | 1814 | rVB  | 208     | 117     | 0.01%   | 0.002%  |
| 38 | 6.978  | 1827 | 1831 | 1835 | rBV2 | 265     | 303     | 0.02%   | 0.006%  |
| 39 | 7.029  | 1836 | 1847 | 1868 | rVV  | 51307   | 95020   | 5.08%   | 1.793%  |
| 40 | 7.219  | 1903 | 1906 | 1908 | rBV2 | 240     | 168     | 0.01%   | 0.003%  |
| 41 | 7.289  | 1922 | 1928 | 1932 | rBV5 | 998     | 1157    | 0.06%   | 0.022%  |
| 42 | 7.360  | 1938 | 1950 | 1968 | rBV  | 192067  | 349552  | 18.67%  | 6.595%  |
| 43 | 7.572  | 2014 | 2016 | 2019 | rBV2 | 272     | 163     | 0.01%   | 0.003%  |
| 44 | 7.662  | 2034 | 2044 | 2065 | rBV  | 33784   | 57579   | 3.08%   | 1.086%  |
| 45 | 8.019  | 2134 | 2155 | 2181 | rBV  | 1084419 | 1872086 | 100.00% | 35.323% |
| 46 | 8.135  | 2184 | 2191 | 2209 | rVB  | 53948   | 95302   | 5.09%   | 1.798%  |
| 47 | 8.463  | 2288 | 2293 | 2299 | rVB3 | 1031    | 1359    | 0.07%   | 0.026%  |
| 48 | 8.492  | 2299 | 2302 | 2304 | rBV2 | 345     | 176     | 0.01%   | 0.003%  |
| 49 | 8.627  | 2340 | 2344 | 2347 | rBV  | 421     | 417     | 0.02%   | 0.008%  |
| 50 | 8.897  | 2416 | 2428 | 2449 | rBV  | 239120  | 406830  | 21.73%  | 7.676%  |
| 51 | 9.051  | 2471 | 2476 | 2478 | rBV2 | 434     | 374     | 0.02%   | 0.007%  |
| 52 | 9.177  | 2514 | 2515 | 2516 | rBV  | 360     | 125     | 0.01%   | 0.002%  |
| 53 | 9.222  | 2527 | 2529 | 2530 | rBV  | 255     | 117     | 0.01%   | 0.002%  |
| 54 | 9.421  | 2587 | 2591 | 2593 | rBV  | 326     | 240     | 0.01%   | 0.005%  |
| 55 | 9.621  | 2650 | 2653 | 2656 | rBV3 | 247     | 222     | 0.01%   | 0.004%  |
| 56 | 10.080 | 2792 | 2796 | 2803 | rVB2 | 354     | 443     | 0.02%   | 0.008%  |
| 57 | 10.119 | 2803 | 2808 | 2812 | rBV2 | 257     | 331     | 0.02%   | 0.006%  |
| 58 | 10.183 | 2826 | 2828 | 2833 | rBV2 | 256     | 210     | 0.01%   | 0.004%  |
| 59 | 10.264 | 2842 | 2853 | 2872 | rVB  | 95676   | 150399  | 8.03%   | 2.838%  |
| 60 | 10.424 | 2894 | 2903 | 2919 | rVB3 | 12012   | 19547   | 1.04%   | 0.369%  |
| 61 | 10.720 | 2993 | 2995 | 2998 | rBV  | 238     | 101     | 0.01%   | 0.002%  |
| 62 | 10.775 | 3010 | 3012 | 3015 | rBV  | 252     | 96      | 0.01%   | 0.002%  |
| 63 | 11.003 | 3080 | 3083 | 3087 | rBV2 | 215     | 180     | 0.01%   | 0.003%  |
| 64 | 11.196 | 3138 | 3143 | 3146 | rVB2 | 773     | 800     | 0.04%   | 0.015%  |
| 65 | 11.296 | 3162 | 3174 | 3193 | rBV  | 224503  | 379145  | 20.25%  | 7.154%  |
| 66 | 11.399 | 3204 | 3206 | 3207 | rBV  | 184     | 67      | 0.00%   | 0.001%  |
| 67 | 11.672 | 3280 | 3291 | 3313 | rBV  | 200727  | 329804  | 17.62%  | 6.223%  |
| 68 | 11.836 | 3336 | 3342 | 3344 | rBV3 | 672     | 519     | 0.03%   | 0.010%  |
| 69 | 12.029 | 3397 | 3402 | 3404 | rBV2 | 459     | 384     | 0.02%   | 0.007%  |
| 70 | 12.450 | 3531 | 3533 | 3534 | rVB  | 408     | 147     | 0.01%   | 0.003%  |
| 71 | 12.865 | 3660 | 3662 | 3665 | rBV2 | 346     | 167     | 0.01%   | 0.003%  |

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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\_V\METHOD\SOM2VLM030519S.M  
Title : VOC Analysis

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 72 | 13.408 | 3828 | 3831 | 3833 | rBV  | 272 | 184 | 0.01% | 0.003% |
| 73 | 13.489 | 3853 | 3856 | 3864 | rBV2 | 314 | 396 | 0.02% | 0.007% |
| 74 | 13.640 | 3901 | 3903 | 3907 | rBV  | 273 | 222 | 0.01% | 0.004% |
| 75 | 13.672 | 3911 | 3913 | 3918 | rBV3 | 255 | 225 | 0.01% | 0.004% |
| 76 | 15.170 | 4375 | 4379 | 4382 | rBV3 | 481 | 503 | 0.03% | 0.009% |

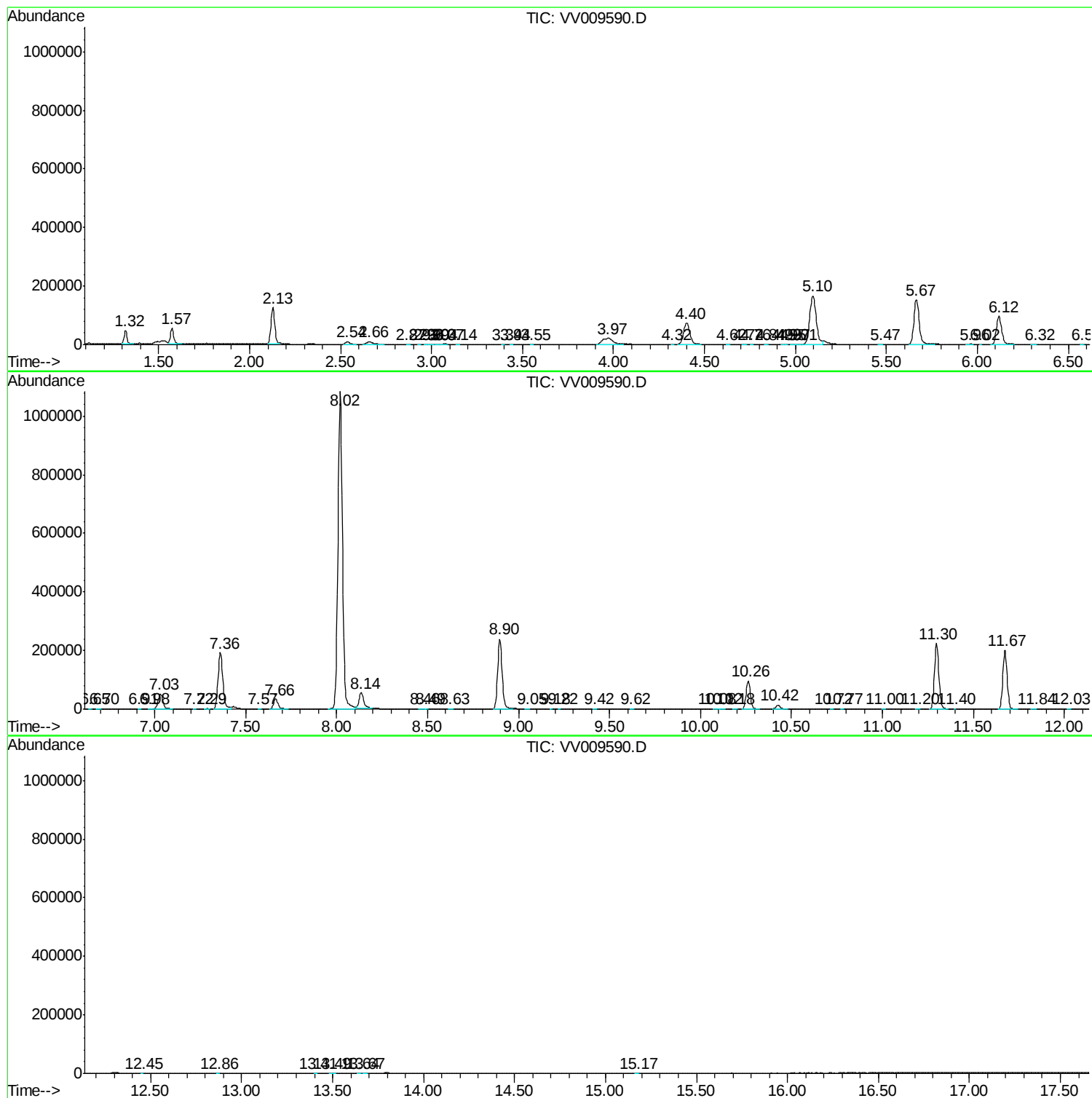
Sum of corrected areas: 5299967

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Instrument :  
MSVOA\_V  
ClientSampleId :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM030519S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031119\  
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Instrument :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM030519S.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV031119\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |