

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\  
 Data File : VV010376.D  
 Acq On : 19 Apr 2019 08:10  
 Operator : SY/MD  
 Sample : VV0418SBL03  
 Misc : 5.00G/10mL/MSVOA V/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK73

## 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\SOM2VLM041819S.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.309       | 63            | 68          | 79           | rVB      | 160801         | 166315        | 12.87%          | 1.724%        |
| 2         | 1.553       | 138           | 144         | 155          | rVB      | 148614         | 174406        | 13.50%          | 1.808%        |
| 3         | 2.113       | 309           | 318         | 331          | rVB      | 339379         | 482041        | 37.31%          | 4.997%        |
| 4         | 2.312       | 373           | 380         | 391          | rVB      | 8366           | 13865         | 1.07%           | 0.144%        |
| 5         | 2.418       | 402           | 413         | 428          | rBV      | 13864          | 26030         | 2.01%           | 0.270%        |
| 6         | 2.524       | 435           | 446         | 463          | rVB2     | 33060          | 57426         | 4.44%           | 0.595%        |
| 7         | 2.598       | 467           | 469         | 473          | rVB3     | 894            | 468           | 0.04%           | 0.005%        |
| 8         | 2.749       | 514           | 516         | 521          | rBV      | 372            | 405           | 0.03%           | 0.004%        |
| 9         | 2.913       | 563           | 567         | 570          | rVB2     | 1120           | 667           | 0.05%           | 0.007%        |
| 10        | 2.958       | 576           | 581         | 588          | rVB7     | 650            | 893           | 0.07%           | 0.009%        |
| 11        | 2.990       | 588           | 591         | 594          | rVB2     | 616            | 424           | 0.03%           | 0.004%        |
| 12        | 3.061       | 603           | 613         | 625          | rVV5     | 4294           | 8862          | 0.69%           | 0.092%        |
| 13        | 3.264       | 671           | 676         | 680          | rBV3     | 635            | 649           | 0.05%           | 0.007%        |
| 14        | 3.637       | 789           | 792         | 797          | rVB3     | 653            | 535           | 0.04%           | 0.006%        |
| 15        | 3.666       | 797           | 801         | 804          | rBV2     | 445            | 368           | 0.03%           | 0.004%        |
| 16        | 3.720       | 813           | 818         | 820          | rBV2     | 502            | 387           | 0.03%           | 0.004%        |
| 17        | 3.743       | 822           | 825         | 827          | rVB3     | 738            | 417           | 0.03%           | 0.004%        |
| 18        | 3.923       | 869           | 881         | 905          | rBV2     | 46523          | 127663        | 9.88%           | 1.323%        |
| 19        | 4.228       | 970           | 976         | 978          | rBV3     | 739            | 662           | 0.05%           | 0.007%        |
| 20        | 4.251       | 980           | 983         | 987          | rVB3     | 886            | 720           | 0.06%           | 0.007%        |
| 21        | 4.392       | 1008          | 1027        | 1053         | rVV2     | 216267         | 554786        | 42.94%          | 5.751%        |
| 22        | 4.601       | 1088          | 1092        | 1093         | rBV3     | 1078           | 658           | 0.05%           | 0.007%        |
| 23        | 4.740       | 1131          | 1135        | 1137         | rBV4     | 623            | 457           | 0.04%           | 0.005%        |
| 24        | 4.785       | 1147          | 1149        | 1155         | rVB3     | 869            | 803           | 0.06%           | 0.008%        |
| 25        | 4.907       | 1183          | 1187        | 1189         | rBV2     | 613            | 514           | 0.04%           | 0.005%        |
| 26        | 5.087       | 1224          | 1243        | 1270         | rBV2     | 515566         | 1292135       | 100.00%         | 13.394%       |
| 27        | 5.354       | 1324          | 1326        | 1329         | rVB3     | 986            | 519           | 0.04%           | 0.005%        |
| 28        | 5.373       | 1329          | 1332        | 1336         | rBV5     | 850            | 680           | 0.05%           | 0.007%        |
| 29        | 5.444       | 1350          | 1354        | 1355         | rBV2     | 1029           | 736           | 0.06%           | 0.008%        |
| 30        | 5.605       | 1397          | 1404        | 1406         | rBV5     | 603            | 647           | 0.05%           | 0.007%        |
| 31        | 5.659       | 1406          | 1421        | 1443         | rBV      | 404496         | 828462        | 64.12%          | 8.587%        |
| 32        | 5.945       | 1496          | 1510        | 1512         | rBV6     | 6395           | 10756         | 0.83%           | 0.111%        |
| 33        | 6.113       | 1547          | 1562        | 1577         | rBV      | 298967         | 596679        | 46.18%          | 6.185%        |
| 34        | 6.328       | 1626          | 1629        | 1631         | rBV3     | 799            | 609           | 0.05%           | 0.006%        |

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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\SOM2VLM041819S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.415  | 1653 | 1656 | 1658 | rBV3 | 656    | 391     | 0.03%  | 0.004%  |
| 36 | 6.691  | 1733 | 1742 | 1756 | rVB4 | 15079  | 30083   | 2.33%  | 0.312%  |
| 37 | 6.817  | 1768 | 1781 | 1793 | rBV3 | 30211  | 61736   | 4.78%  | 0.640%  |
| 38 | 6.926  | 1810 | 1815 | 1818 | rVB4 | 850    | 898     | 0.07%  | 0.009%  |
| 39 | 6.949  | 1818 | 1822 | 1825 | rVB4 | 1082   | 708     | 0.05%  | 0.007%  |
| 40 | 7.026  | 1835 | 1846 | 1867 | rBV  | 148506 | 268700  | 20.80% | 2.785%  |
| 41 | 7.174  | 1889 | 1892 | 1893 | rBV  | 800    | 405     | 0.03%  | 0.004%  |
| 42 | 7.299  | 1920 | 1931 | 1937 | rBV3 | 12518  | 22485   | 1.74%  | 0.233%  |
| 43 | 7.357  | 1938 | 1949 | 1968 | rVV  | 590323 | 1009006 | 78.09% | 10.459% |
| 44 | 7.604  | 2021 | 2026 | 2032 | rBV7 | 1259   | 1670    | 0.13%  | 0.017%  |
| 45 | 7.659  | 2032 | 2043 | 2066 | rVV  | 98434  | 170448  | 13.19% | 1.767%  |
| 46 | 7.977  | 2137 | 2142 | 2151 | rBV5 | 2949   | 4395    | 0.34%  | 0.046%  |
| 47 | 8.077  | 2169 | 2173 | 2176 | rBV3 | 530    | 394     | 0.03%  | 0.004%  |
| 48 | 8.129  | 2179 | 2189 | 2208 | rBV  | 152061 | 266656  | 20.64% | 2.764%  |
| 49 | 8.341  | 2251 | 2255 | 2256 | rBV3 | 982    | 567     | 0.04%  | 0.006%  |
| 50 | 8.505  | 2301 | 2306 | 2309 | rBV3 | 740    | 610     | 0.05%  | 0.006%  |
| 51 | 8.588  | 2328 | 2332 | 2335 | rBV  | 803    | 558     | 0.04%  | 0.006%  |
| 52 | 8.608  | 2335 | 2338 | 2340 | rBV2 | 1048   | 644     | 0.05%  | 0.007%  |
| 53 | 8.694  | 2362 | 2365 | 2366 | rVV2 | 915    | 422     | 0.03%  | 0.004%  |
| 54 | 8.704  | 2366 | 2368 | 2371 | rVV2 | 868    | 489     | 0.04%  | 0.005%  |
| 55 | 8.765  | 2385 | 2387 | 2391 | rVB2 | 739    | 439     | 0.03%  | 0.005%  |
| 56 | 8.894  | 2414 | 2427 | 2457 | rBV  | 616784 | 1045912 | 80.94% | 10.841% |
| 57 | 9.055  | 2469 | 2477 | 2479 | rBV5 | 2666   | 3220    | 0.25%  | 0.033%  |
| 58 | 9.084  | 2484 | 2486 | 2490 | rVB  | 911    | 526     | 0.04%  | 0.005%  |
| 59 | 9.112  | 2490 | 2495 | 2503 | rVB2 | 1056   | 1247    | 0.10%  | 0.013%  |
| 60 | 9.154  | 2503 | 2508 | 2510 | rBV3 | 923    | 767     | 0.06%  | 0.008%  |
| 61 | 9.273  | 2533 | 2545 | 2548 | rBV5 | 1803   | 2420    | 0.19%  | 0.025%  |
| 62 | 9.582  | 2636 | 2641 | 2642 | rBV  | 867    | 574     | 0.04%  | 0.006%  |
| 63 | 9.678  | 2668 | 2671 | 2674 | rBV3 | 456    | 389     | 0.03%  | 0.004%  |
| 64 | 9.932  | 2745 | 2750 | 2752 | rBV2 | 591    | 482     | 0.04%  | 0.005%  |
| 65 | 9.952  | 2755 | 2756 | 2759 | rVB2 | 1328   | 537     | 0.04%  | 0.006%  |
| 66 | 9.971  | 2759 | 2762 | 2763 | rBV  | 980    | 552     | 0.04%  | 0.006%  |
| 67 | 10.042 | 2780 | 2784 | 2786 | rBV  | 554    | 381     | 0.03%  | 0.004%  |
| 68 | 10.132 | 2808 | 2812 | 2815 | rBV2 | 762    | 466     | 0.04%  | 0.005%  |
| 69 | 10.164 | 2818 | 2822 | 2826 | rBV4 | 943    | 780     | 0.06%  | 0.008%  |
| 70 | 10.260 | 2839 | 2852 | 2875 | rBV  | 292285 | 459165  | 35.54% | 4.759%  |
| 71 | 10.350 | 2878 | 2880 | 2886 | rVB3 | 733    | 471     | 0.04%  | 0.005%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM041819S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.427 | 2894 | 2904 | 2916 | rVB5 | 6357   | 11443  | 0.89%  | 0.119% |
| 73  | 10.569 | 2943 | 2948 | 2950 | rBV4 | 849    | 708    | 0.05%  | 0.007% |
| 74  | 10.727 | 2992 | 2997 | 2999 | rBV2 | 482    | 372    | 0.03%  | 0.004% |
| 75  | 10.907 | 3049 | 3053 | 3055 | rBV2 | 600    | 511    | 0.04%  | 0.005% |
| 76  | 10.952 | 3063 | 3067 | 3075 | rBV5 | 1815   | 2802   | 0.22%  | 0.029% |
| 77  | 10.993 | 3078 | 3080 | 3085 | rVB2 | 766    | 486    | 0.04%  | 0.005% |
| 78  | 11.090 | 3107 | 3110 | 3114 | rBV2 | 865    | 755    | 0.06%  | 0.008% |
| 79  | 11.186 | 3135 | 3140 | 3143 | rBV3 | 2530   | 2651   | 0.21%  | 0.027% |
| 80  | 11.296 | 3162 | 3174 | 3190 | rBV  | 558638 | 917480 | 71.00% | 9.510% |
| 81  | 11.437 | 3208 | 3218 | 3225 | rBV6 | 3307   | 5478   | 0.42%  | 0.057% |
| 82  | 11.608 | 3265 | 3271 | 3273 | rBV4 | 937    | 1033   | 0.08%  | 0.011% |
| 83  | 11.672 | 3278 | 3291 | 3312 | rVV  | 575854 | 934308 | 72.31% | 9.685% |
| 84  | 11.874 | 3350 | 3354 | 3358 | rBV4 | 2287   | 2612   | 0.20%  | 0.027% |
| 85  | 12.025 | 3398 | 3401 | 3405 | rBV2 | 798    | 772    | 0.06%  | 0.008% |
| 86  | 12.106 | 3424 | 3426 | 3432 | rVB3 | 661    | 500    | 0.04%  | 0.005% |
| 87  | 12.273 | 3475 | 3478 | 3479 | rBV2 | 836    | 403    | 0.03%  | 0.004% |
| 88  | 12.296 | 3479 | 3485 | 3486 | rBV4 | 3321   | 3080   | 0.24%  | 0.032% |
| 89  | 12.415 | 3519 | 3522 | 3526 | rBV2 | 854    | 528    | 0.04%  | 0.005% |
| 90  | 12.688 | 3603 | 3607 | 3608 | rBV2 | 1840   | 1216   | 0.09%  | 0.013% |
| 91  | 12.781 | 3633 | 3636 | 3640 | rBV3 | 746    | 522    | 0.04%  | 0.005% |
| 92  | 13.276 | 3786 | 3790 | 3793 | rBV3 | 657    | 552    | 0.04%  | 0.006% |
| 93  | 13.308 | 3796 | 3800 | 3811 | rVB8 | 3306   | 5024   | 0.39%  | 0.052% |
| 94  | 13.556 | 3868 | 3877 | 3890 | rBV2 | 10320  | 18155  | 1.41%  | 0.188% |
| 95  | 13.797 | 3940 | 3952 | 3962 | rBV4 | 12607  | 19817  | 1.53%  | 0.205% |
| 96  | 13.942 | 3994 | 3997 | 4001 | rBV3 | 636    | 621    | 0.05%  | 0.006% |
| 97  | 14.077 | 4035 | 4039 | 4042 | rBV4 | 1376   | 1330   | 0.10%  | 0.014% |
| 98  | 14.681 | 4223 | 4227 | 4229 | rBV4 | 1789   | 1501   | 0.12%  | 0.016% |
| 99  | 15.279 | 4410 | 4413 | 4415 | rBV3 | 1227   | 668    | 0.05%  | 0.007% |
| 100 | 15.369 | 4439 | 4441 | 4445 | rBV2 | 1027   | 838    | 0.06%  | 0.009% |

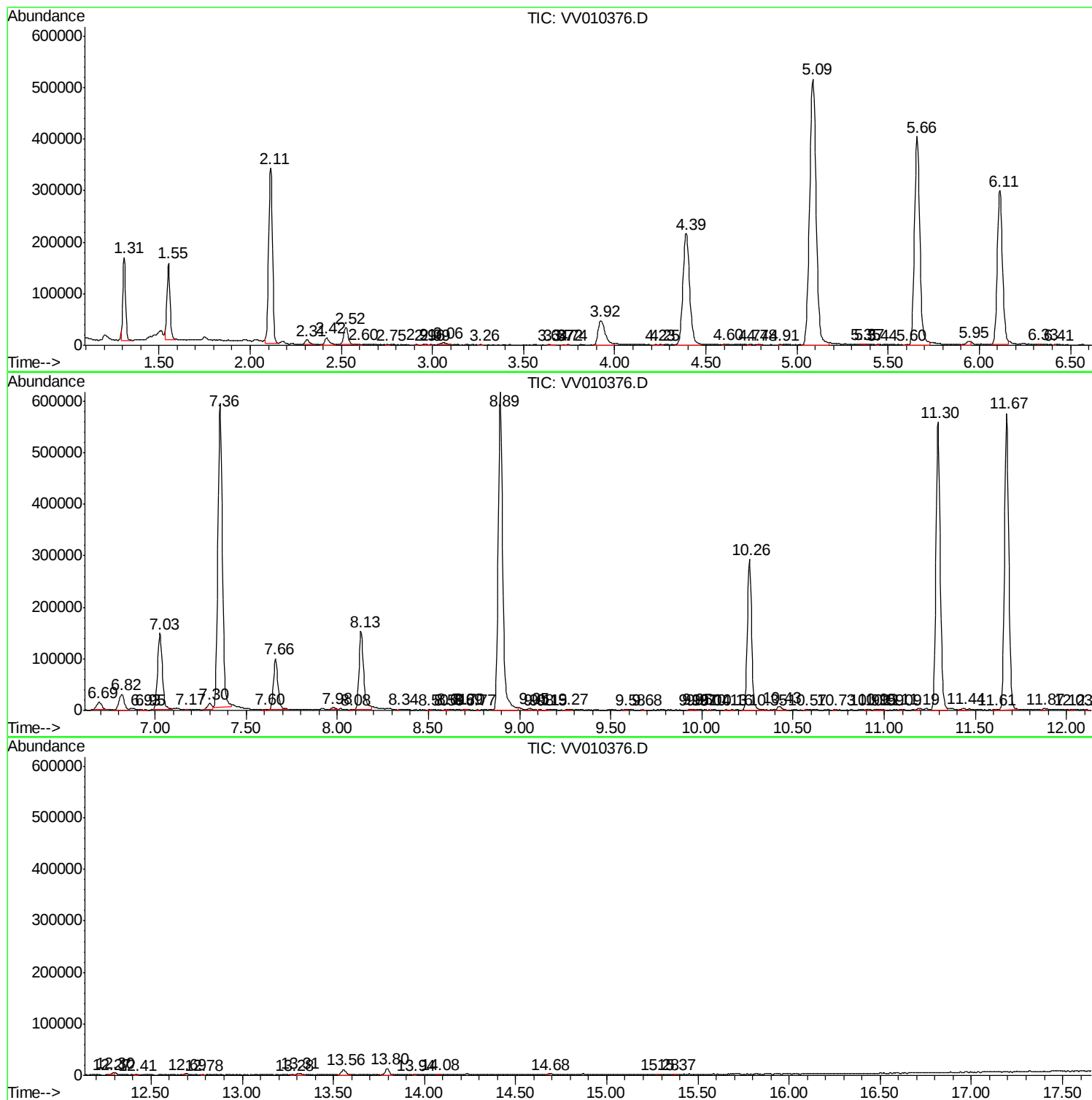
Sum of corrected areas: 9647403

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM041819S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV041819\  
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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 |

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