

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\  
 Data File : VW017856.D  
 Acq On : 13 Jan 2021 18:39  
 Operator : SY/VA  
 Sample : M1132-08  
 Misc : 5.64G/10ML/MSVOA W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F1A07

## 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\SOM2WLM122420S.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      | 2.147    | 37         | 40       | 43        | rBV   | 3456        | 4326       | 0.35%        | 0.053%     |
| 2      | 2.355    | 68         | 74       | 84        | rVB   | 117873      | 212449     | 16.97%       | 2.590%     |
| 3      | 2.891    | 156        | 162      | 176       | rVB   | 88371       | 203236     | 16.24%       | 2.478%     |
| 4      | 3.293    | 226        | 228      | 230       | rBV   | 968         | 603        | 0.05%        | 0.007%     |
| 5      | 3.556    | 268        | 271      | 273       | rBV4  | 1070        | 1178       | 0.09%        | 0.014%     |
| 6      | 3.678    | 289        | 291      | 296       | rVB5  | 654         | 713        | 0.06%        | 0.009%     |
| 7      | 3.824    | 312        | 315      | 318       | rBV3  | 697         | 1161       | 0.09%        | 0.014%     |
| 8      | 3.921    | 330        | 331      | 334       | rBV   | 476         | 414        | 0.03%        | 0.005%     |
| 9      | 4.019    | 334        | 347      | 361       | rBV   | 141182      | 443751     | 35.45%       | 5.410%     |
| 10     | 4.409    | 401        | 411      | 412       | rBV5  | 2399        | 5121       | 0.41%        | 0.062%     |
| 11     | 4.610    | 443        | 444      | 451       | rVB6  | 592         | 810        | 0.06%        | 0.010%     |
| 12     | 4.927    | 484        | 496      | 506       | rBV4  | 9682        | 36803      | 2.94%        | 0.449%     |
| 13     | 5.049    | 513        | 516      | 517       | rBV3  | 497         | 590        | 0.05%        | 0.007%     |
| 14     | 5.104    | 523        | 525      | 527       | rBV2  | 850         | 679        | 0.05%        | 0.008%     |
| 15     | 5.165    | 533        | 535      | 537       | rBV2  | 654         | 540        | 0.04%        | 0.007%     |
| 16     | 5.214    | 541        | 543      | 544       | rBV2  | 617         | 482        | 0.04%        | 0.006%     |
| 17     | 5.641    | 611        | 613      | 617       | rBV3  | 606         | 614        | 0.05%        | 0.007%     |
| 18     | 5.702    | 620        | 623      | 624       | rBV2  | 692         | 522        | 0.04%        | 0.006%     |
| 19     | 5.775    | 632        | 635      | 638       | rBV4  | 754         | 954        | 0.08%        | 0.012%     |
| 20     | 5.830    | 642        | 644      | 647       | rVB4  | 707         | 450        | 0.04%        | 0.005%     |
| 21     | 5.860    | 647        | 649      | 653       | rBV3  | 448         | 770        | 0.06%        | 0.009%     |
| 22     | 5.927    | 654        | 660      | 661       | rBV4  | 2441        | 3182       | 0.25%        | 0.039%     |
| 23     | 6.031    | 674        | 677      | 678       | rBV2  | 636         | 598        | 0.05%        | 0.007%     |
| 24     | 6.214    | 704        | 707      | 708       | rBV4  | 579         | 743        | 0.06%        | 0.009%     |
| 25     | 6.366    | 730        | 732      | 735       | rVB3  | 662         | 703        | 0.06%        | 0.009%     |
| 26     | 6.445    | 738        | 745      | 746       | rBV4  | 549         | 1052       | 0.08%        | 0.013%     |
| 27     | 6.653    | 777        | 779      | 781       | rBV3  | 562         | 447        | 0.04%        | 0.005%     |
| 28     | 6.762    | 794        | 797      | 800       | rBV4  | 768         | 1241       | 0.10%        | 0.015%     |
| 29     | 6.848    | 809        | 811      | 813       | rBV2  | 666         | 696        | 0.06%        | 0.008%     |
| 30     | 6.896    | 817        | 819      | 821       | rBV2  | 592         | 412        | 0.03%        | 0.005%     |
| 31     | 7.079    | 841        | 849      | 855       | rBV   | 32599       | 92028      | 7.35%        | 1.122%     |
| 32     | 7.457    | 908        | 911      | 915       | rBV3  | 562         | 834        | 0.07%        | 0.010%     |
| 33     | 7.646    | 932        | 942      | 953       | rBV   | 218258      | 533613     | 42.63%       | 6.506%     |
| 34     | 7.872    | 972        | 979      | 984       | rVB5  | 3127        | 6352       | 0.51%        | 0.077%     |

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 Misc : 5.64G/10ML/MSVOA W/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

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 ClientSampleId :  
 F1A07

## Integration Parameters: LSCINT.P

Integrator: RTE  
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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\_W\METHOD\SOM2WLM122420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 8.030  | 1003 | 1005 | 1009 | rBV4 | 388    | 477     | 0.04%   | 0.006%  |
| 36 | 8.067  | 1009 | 1011 | 1012 | rBV2 | 403    | 423     | 0.03%   | 0.005%  |
| 37 | 8.177  | 1027 | 1029 | 1031 | rVB2 | 499    | 475     | 0.04%   | 0.006%  |
| 38 | 8.274  | 1035 | 1045 | 1062 | rVV2 | 412953 | 1251731 | 100.00% | 15.261% |
| 39 | 8.463  | 1074 | 1076 | 1078 | rBV2 | 649    | 756     | 0.06%   | 0.009%  |
| 40 | 8.506  | 1081 | 1083 | 1084 | rBV2 | 636    | 542     | 0.04%   | 0.007%  |
| 41 | 8.555  | 1088 | 1091 | 1092 | rBV3 | 620    | 748     | 0.06%   | 0.009%  |
| 42 | 8.616  | 1099 | 1101 | 1104 | rBV3 | 585    | 526     | 0.04%   | 0.006%  |
| 43 | 8.683  | 1110 | 1112 | 1115 | rBV3 | 626    | 829     | 0.07%   | 0.010%  |
| 44 | 8.780  | 1125 | 1128 | 1129 | rBV2 | 558    | 446     | 0.04%   | 0.005%  |
| 45 | 8.841  | 1129 | 1138 | 1151 | rBV  | 351371 | 707376  | 56.51%  | 8.624%  |
| 46 | 9.036  | 1166 | 1170 | 1172 | rBV4 | 1413   | 2027    | 0.16%   | 0.025%  |
| 47 | 9.158  | 1187 | 1190 | 1193 | rVB4 | 562    | 638     | 0.05%   | 0.008%  |
| 48 | 9.189  | 1193 | 1195 | 1198 | rVB2 | 686    | 832     | 0.07%   | 0.010%  |
| 49 | 9.274  | 1200 | 1209 | 1220 | rBV  | 283853 | 580241  | 46.36%  | 7.074%  |
| 50 | 9.585  | 1258 | 1260 | 1263 | rVB4 | 613    | 439     | 0.04%   | 0.005%  |
| 51 | 9.811  | 1293 | 1297 | 1298 | rBV3 | 655    | 808     | 0.06%   | 0.010%  |
| 52 | 9.914  | 1313 | 1314 | 1320 | rVB2 | 959    | 883     | 0.07%   | 0.011%  |
| 53 | 10.036 | 1326 | 1334 | 1343 | rBV  | 144843 | 264934  | 21.17%  | 3.230%  |
| 54 | 10.323 | 1373 | 1381 | 1390 | rBV  | 551133 | 980226  | 78.31%  | 11.951% |
| 55 | 10.579 | 1415 | 1423 | 1433 | rBV2 | 89931  | 158165  | 12.64%  | 1.928%  |
| 56 | 10.701 | 1438 | 1443 | 1452 | rVB2 | 8069   | 15583   | 1.24%   | 0.190%  |
| 57 | 10.865 | 1463 | 1470 | 1474 | rBV5 | 11804  | 22882   | 1.83%   | 0.279%  |
| 58 | 10.926 | 1474 | 1480 | 1497 | rVV  | 105317 | 202803  | 16.20%  | 2.473%  |
| 59 | 11.140 | 1513 | 1515 | 1517 | rBV3 | 890    | 884     | 0.07%   | 0.011%  |
| 60 | 11.170 | 1518 | 1520 | 1527 | rVB6 | 1961   | 3040    | 0.24%   | 0.037%  |
| 61 | 11.255 | 1532 | 1534 | 1537 | rBV4 | 668    | 996     | 0.08%   | 0.012%  |
| 62 | 11.438 | 1560 | 1564 | 1567 | rVB4 | 3864   | 6100    | 0.49%   | 0.074%  |
| 63 | 11.633 | 1589 | 1596 | 1604 | rBV  | 460065 | 777213  | 62.09%  | 9.476%  |
| 64 | 11.731 | 1611 | 1612 | 1617 | rVV4 | 759    | 711     | 0.06%   | 0.009%  |
| 65 | 11.768 | 1617 | 1618 | 1620 | rVB2 | 965    | 421     | 0.03%   | 0.005%  |
| 66 | 11.877 | 1634 | 1636 | 1638 | rVB3 | 1060   | 771     | 0.06%   | 0.009%  |
| 67 | 11.938 | 1644 | 1646 | 1649 | rVB3 | 802    | 593     | 0.05%   | 0.007%  |
| 68 | 12.072 | 1666 | 1668 | 1671 | rVB3 | 1229   | 1103    | 0.09%   | 0.013%  |
| 69 | 12.164 | 1679 | 1683 | 1688 | rVB5 | 1440   | 2506    | 0.20%   | 0.031%  |
| 70 | 12.237 | 1693 | 1695 | 1699 | rVB5 | 636    | 689     | 0.06%   | 0.008%  |
| 71 | 12.463 | 1729 | 1732 | 1738 | rVB7 | 1626   | 3147    | 0.25%   | 0.038%  |

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 F1A07

## Integration Parameters: LSCINT.P

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 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\SOM2WLM122420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 12.609 | 1747 | 1756 | 1762 | rBV2 | 20873  | 36067  | 2.88%  | 0.440% |
| 73  | 12.694 | 1762 | 1770 | 1783 | rBV  | 201230 | 339041 | 27.09% | 4.134% |
| 74  | 12.822 | 1789 | 1791 | 1793 | rBV2 | 554    | 555    | 0.04%  | 0.007% |
| 75  | 12.847 | 1793 | 1795 | 1798 | rVB3 | 903    | 1142   | 0.09%  | 0.014% |
| 76  | 12.871 | 1798 | 1799 | 1801 | rBV  | 679    | 657    | 0.05%  | 0.008% |
| 77  | 13.036 | 1823 | 1826 | 1829 | rVB3 | 1648   | 1801   | 0.14%  | 0.022% |
| 78  | 13.078 | 1831 | 1833 | 1835 | rVB2 | 1982   | 1407   | 0.11%  | 0.017% |
| 79  | 13.158 | 1845 | 1846 | 1849 | rBV3 | 648    | 747    | 0.06%  | 0.009% |
| 80  | 13.292 | 1863 | 1868 | 1873 | rVB6 | 2809   | 5417   | 0.43%  | 0.066% |
| 81  | 13.365 | 1878 | 1880 | 1882 | rBV2 | 871    | 913    | 0.07%  | 0.011% |
| 82  | 13.401 | 1884 | 1886 | 1892 | rVB5 | 2194   | 2815   | 0.22%  | 0.034% |
| 83  | 13.468 | 1893 | 1897 | 1900 | rBV4 | 4159   | 6437   | 0.51%  | 0.078% |
| 84  | 13.560 | 1905 | 1912 | 1919 | rVV  | 367823 | 605402 | 48.37% | 7.381% |
| 85  | 13.761 | 1941 | 1945 | 1948 | rBV4 | 3331   | 5556   | 0.44%  | 0.068% |
| 86  | 13.853 | 1953 | 1960 | 1966 | rBV  | 372692 | 587286 | 46.92% | 7.160% |
| 87  | 14.066 | 1991 | 1995 | 2001 | rVB  | 8168   | 13483  | 1.08%  | 0.164% |
| 88  | 14.200 | 2012 | 2017 | 2019 | rBV4 | 1362   | 2084   | 0.17%  | 0.025% |
| 89  | 14.450 | 2056 | 2058 | 2061 | rBV4 | 509    | 531    | 0.04%  | 0.006% |
| 90  | 14.724 | 2099 | 2103 | 2107 | rVB6 | 1736   | 2868   | 0.23%  | 0.035% |
| 91  | 14.822 | 2117 | 2119 | 2121 | rBV2 | 880    | 783    | 0.06%  | 0.010% |
| 92  | 14.926 | 2133 | 2136 | 2137 | rBV3 | 485    | 489    | 0.04%  | 0.006% |
| 93  | 14.968 | 2140 | 2143 | 2144 | rBV2 | 962    | 764    | 0.06%  | 0.009% |
| 94  | 15.438 | 2210 | 2220 | 2225 | rBV3 | 16049  | 30049  | 2.40%  | 0.366% |
| 95  | 15.669 | 2256 | 2258 | 2259 | rBV2 | 1064   | 791    | 0.06%  | 0.010% |
| 96  | 15.749 | 2270 | 2271 | 2272 | rBV  | 1268   | 713    | 0.06%  | 0.009% |
| 97  | 16.194 | 2342 | 2344 | 2350 | rVB6 | 998    | 1362   | 0.11%  | 0.017% |
| 98  | 16.267 | 2354 | 2356 | 2357 | rBV  | 849    | 555    | 0.04%  | 0.007% |
| 99  | 16.437 | 2380 | 2384 | 2386 | rBV3 | 773    | 1062   | 0.08%  | 0.013% |
| 100 | 16.486 | 2390 | 2392 | 2393 | rBV2 | 715    | 425    | 0.03%  | 0.005% |

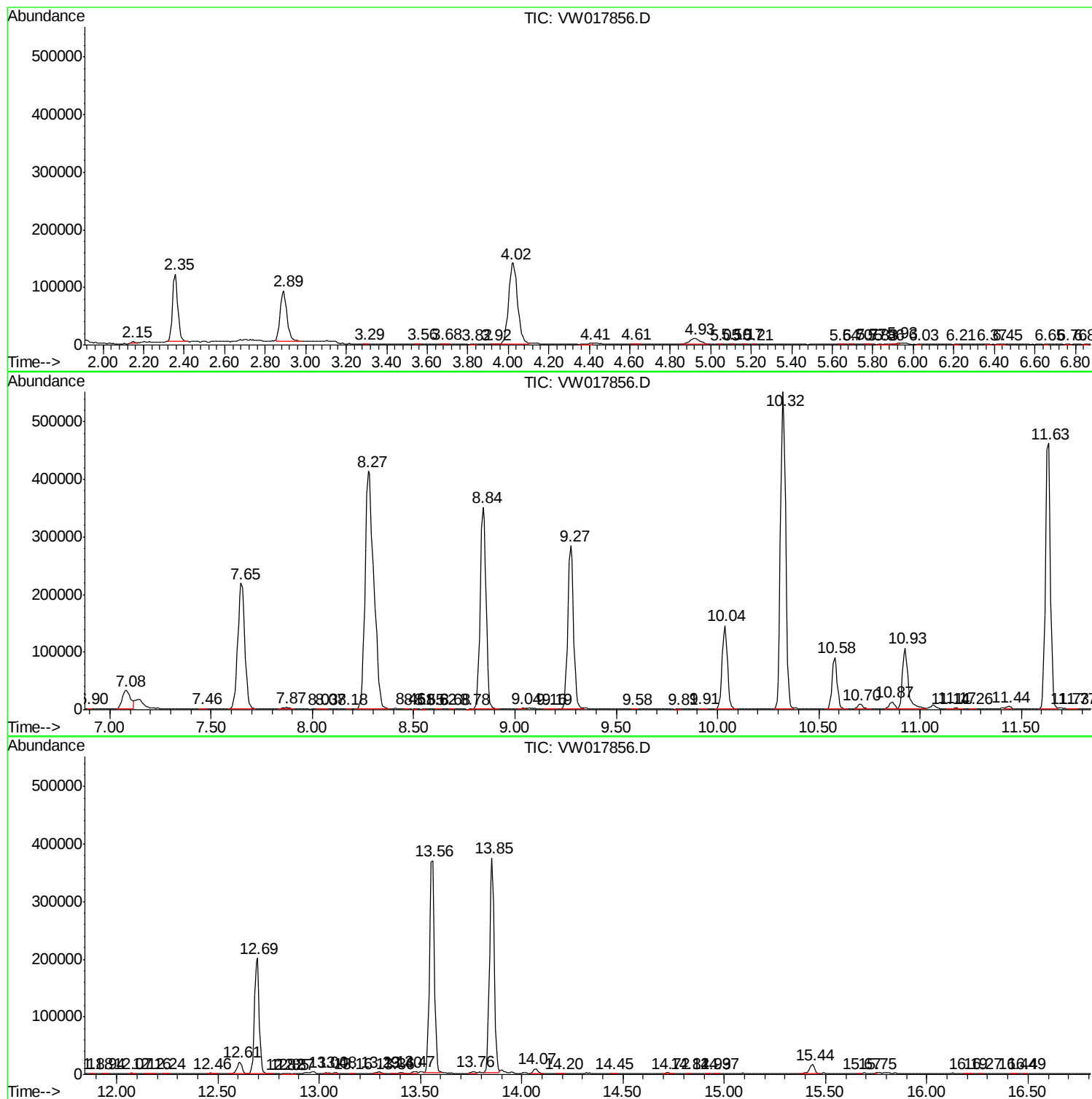
Sum of corrected areas: 8202233

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011321\  
Data File : VW017856.D  
Acq On : 13 Jan 2021 18:39  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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Data File : VW017856.D  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |