

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW113020\  
 Data File : VW017510.D  
 Acq On : 30 Nov 2020 10:53  
 Operator : SY/VA  
 Sample : VW1130SBL01  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK99

## 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\SOM2WLM112420S.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      | 2.361    | 69         | 75       | 89        | rVB   | 111304      | 221309     | 13.23%       | 1.914%     |
| 2      | 2.898    | 156        | 163      | 174       | rVB   | 81010       | 192608     | 11.51%       | 1.666%     |
| 3      | 3.788    | 308        | 309      | 310       | rBV   | 387         | 230        | 0.01%        | 0.002%     |
| 4      | 3.806    | 310        | 312      | 314       | rVB3  | 570         | 307        | 0.02%        | 0.003%     |
| 5      | 3.837    | 316        | 317      | 319       | rBV   | 592         | 333        | 0.02%        | 0.003%     |
| 6      | 3.885    | 323        | 325      | 327       | rBV3  | 444         | 339        | 0.02%        | 0.003%     |
| 7      | 3.928    | 330        | 332      | 335       | rBV   | 356         | 349        | 0.02%        | 0.003%     |
| 8      | 4.025    | 336        | 348      | 364       | rBV2  | 197530      | 627987     | 37.54%       | 5.431%     |
| 9      | 4.269    | 386        | 388      | 389       | rBV2  | 498         | 497        | 0.03%        | 0.004%     |
| 10     | 4.318    | 393        | 396      | 397       | rBV2  | 326         | 236        | 0.01%        | 0.002%     |
| 11     | 4.343    | 397        | 400      | 404       | rBV2  | 561         | 837        | 0.05%        | 0.007%     |
| 12     | 4.385    | 404        | 407      | 408       | rBV2  | 393         | 400        | 0.02%        | 0.003%     |
| 13     | 4.403    | 408        | 410      | 411       | rVV   | 535         | 336        | 0.02%        | 0.003%     |
| 14     | 4.440    | 414        | 416      | 417       | rBV2  | 524         | 476        | 0.03%        | 0.004%     |
| 15     | 4.544    | 431        | 433      | 435       | rVB3  | 578         | 478        | 0.03%        | 0.004%     |
| 16     | 4.574    | 435        | 438      | 439       | rBV3  | 508         | 511        | 0.03%        | 0.004%     |
| 17     | 4.592    | 439        | 441      | 442       | rVB   | 525         | 353        | 0.02%        | 0.003%     |
| 18     | 4.617    | 442        | 445      | 447       | rBV4  | 487         | 594        | 0.04%        | 0.005%     |
| 19     | 4.751    | 464        | 467      | 468       | rBV2  | 666         | 703        | 0.04%        | 0.006%     |
| 20     | 4.922    | 485        | 495      | 506       | rBV3  | 12177       | 44118      | 2.64%        | 0.382%     |
| 21     | 5.098    | 521        | 524      | 526       | rBV2  | 712         | 1004       | 0.06%        | 0.009%     |
| 22     | 5.275    | 552        | 553      | 555       | rBV2  | 395         | 305        | 0.02%        | 0.003%     |
| 23     | 5.348    | 562        | 565      | 566       | rBV2  | 465         | 321        | 0.02%        | 0.003%     |
| 24     | 5.422    | 576        | 577      | 579       | rBV2  | 507         | 359        | 0.02%        | 0.003%     |
| 25     | 5.525    | 591        | 594      | 595       | rBV2  | 472         | 590        | 0.04%        | 0.005%     |
| 26     | 5.556    | 598        | 599      | 602       | rVB2  | 612         | 358        | 0.02%        | 0.003%     |
| 27     | 5.641    | 612        | 613      | 615       | rBV   | 481         | 486        | 0.03%        | 0.004%     |
| 28     | 5.848    | 645        | 647      | 649       | rBV   | 742         | 600        | 0.04%        | 0.005%     |
| 29     | 5.946    | 655        | 663      | 673       | rVB5  | 5226        | 15746      | 0.94%        | 0.136%     |
| 30     | 6.025    | 673        | 676      | 679       | rBV3  | 494         | 560        | 0.03%        | 0.005%     |
| 31     | 6.159    | 695        | 698      | 699       | rBV   | 249         | 220        | 0.01%        | 0.002%     |
| 32     | 6.220    | 704        | 708      | 710       | rBV2  | 529         | 730        | 0.04%        | 0.006%     |
| 33     | 6.251    | 710        | 713      | 719       | rVB2  | 590         | 723        | 0.04%        | 0.006%     |
| 34     | 6.306    | 719        | 722      | 724       | rBV   | 302         | 401        | 0.02%        | 0.003%     |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 35 | 6.360  | 730  | 731  | 736  | rVB2 | 502    | 367     | 0.02%   | 0.003%  |
| 36 | 6.452  | 745  | 746  | 750  | rVB2 | 493    | 510     | 0.03%   | 0.004%  |
| 37 | 6.495  | 750  | 753  | 754  | rBV2 | 285    | 244     | 0.01%   | 0.002%  |
| 38 | 6.543  | 759  | 761  | 763  | rVB  | 444    | 307     | 0.02%   | 0.003%  |
| 39 | 6.562  | 763  | 764  | 766  | rBV  | 490    | 392     | 0.02%   | 0.003%  |
| 40 | 6.665  | 778  | 781  | 783  | rVV2 | 325    | 424     | 0.03%   | 0.004%  |
| 41 | 6.702  | 785  | 787  | 789  | rVV3 | 509    | 541     | 0.03%   | 0.005%  |
| 42 | 6.738  | 792  | 793  | 797  | rVB2 | 410    | 346     | 0.02%   | 0.003%  |
| 43 | 6.805  | 803  | 804  | 809  | rBV2 | 344    | 478     | 0.03%   | 0.004%  |
| 44 | 6.885  | 815  | 817  | 820  | rBV3 | 435    | 605     | 0.04%   | 0.005%  |
| 45 | 7.086  | 840  | 850  | 854  | rBV  | 29952  | 81604   | 4.88%   | 0.706%  |
| 46 | 7.458  | 907  | 911  | 914  | rBV3 | 589    | 915     | 0.05%   | 0.008%  |
| 47 | 7.513  | 919  | 920  | 921  | rBV  | 588    | 268     | 0.02%   | 0.002%  |
| 48 | 7.653  | 932  | 943  | 957  | rBV  | 273803 | 664744  | 39.74%  | 5.749%  |
| 49 | 7.885  | 977  | 981  | 984  | rBV3 | 838    | 1287    | 0.08%   | 0.011%  |
| 50 | 7.958  | 988  | 993  | 999  | rVB4 | 1880   | 4189    | 0.25%   | 0.036%  |
| 51 | 8.104  | 1015 | 1017 | 1019 | rBV  | 262    | 323     | 0.02%   | 0.003%  |
| 52 | 8.128  | 1019 | 1021 | 1023 | rVV  | 439    | 297     | 0.02%   | 0.003%  |
| 53 | 8.281  | 1031 | 1046 | 1064 | rBV2 | 555523 | 1672721 | 100.00% | 14.466% |
| 54 | 8.464  | 1075 | 1076 | 1078 | rVB  | 771    | 363     | 0.02%   | 0.003%  |
| 55 | 8.610  | 1099 | 1100 | 1102 | rBV2 | 651    | 536     | 0.03%   | 0.005%  |
| 56 | 8.677  | 1109 | 1111 | 1112 | rBV2 | 558    | 417     | 0.02%   | 0.004%  |
| 57 | 8.848  | 1130 | 1139 | 1150 | rBV  | 492816 | 992171  | 59.31%  | 8.580%  |
| 58 | 9.006  | 1164 | 1165 | 1167 | rVB2 | 789    | 406     | 0.02%   | 0.004%  |
| 59 | 9.079  | 1174 | 1177 | 1181 | rVV3 | 1372   | 2161    | 0.13%   | 0.019%  |
| 60 | 9.116  | 1181 | 1183 | 1185 | rVB  | 1077   | 691     | 0.04%   | 0.006%  |
| 61 | 9.281  | 1201 | 1210 | 1226 | rBV  | 334156 | 692285  | 41.39%  | 5.987%  |
| 62 | 9.445  | 1235 | 1237 | 1238 | rVB  | 699    | 352     | 0.02%   | 0.003%  |
| 63 | 9.524  | 1247 | 1250 | 1252 | rBV2 | 245    | 301     | 0.02%   | 0.003%  |
| 64 | 9.592  | 1257 | 1261 | 1265 | rVB2 | 624    | 1092    | 0.07%   | 0.009%  |
| 65 | 9.622  | 1265 | 1266 | 1268 | rBV  | 376    | 364     | 0.02%   | 0.003%  |
| 66 | 9.646  | 1268 | 1270 | 1271 | rBV  | 619    | 491     | 0.03%   | 0.004%  |
| 67 | 9.762  | 1286 | 1289 | 1290 | rBV2 | 1087   | 940     | 0.06%   | 0.008%  |
| 68 | 9.817  | 1296 | 1298 | 1299 | rBV  | 310    | 220     | 0.01%   | 0.002%  |
| 69 | 9.890  | 1306 | 1310 | 1319 | rBV5 | 1457   | 3135    | 0.19%   | 0.027%  |
| 70 | 9.957  | 1319 | 1321 | 1322 | rBV2 | 536    | 428     | 0.03%   | 0.004%  |
| 71 | 10.037 | 1327 | 1334 | 1347 | rVB  | 191263 | 345811  | 20.67%  | 2.991%  |

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 Sampling : 1  
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Filtering: 5  
 Min Area: 0 % of largest Peak  
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 10.189 | 1358 | 1359 | 1360 | rBV  | 608    | 374     | 0.02%  | 0.003%  |
| 73  | 10.213 | 1360 | 1363 | 1367 | rVV5 | 1018   | 2043    | 0.12%  | 0.018%  |
| 74  | 10.323 | 1373 | 1381 | 1391 | rBV  | 763882 | 1382669 | 82.66% | 11.957% |
| 75  | 10.579 | 1416 | 1423 | 1432 | rBV2 | 124843 | 212081  | 12.68% | 1.834%  |
| 76  | 10.707 | 1438 | 1444 | 1455 | rVB2 | 25808  | 48785   | 2.92%  | 0.422%  |
| 77  | 10.847 | 1462 | 1467 | 1468 | rBV3 | 1498   | 1917    | 0.11%  | 0.017%  |
| 78  | 10.927 | 1473 | 1480 | 1492 | rBV  | 104125 | 195205  | 11.67% | 1.688%  |
| 79  | 11.067 | 1497 | 1503 | 1511 | rVB  | 34828  | 59914   | 3.58%  | 0.518%  |
| 80  | 11.262 | 1534 | 1535 | 1536 | rBV  | 435    | 267     | 0.02%  | 0.002%  |
| 81  | 11.311 | 1541 | 1543 | 1545 | rVB  | 441    | 317     | 0.02%  | 0.003%  |
| 82  | 11.439 | 1557 | 1564 | 1574 | rVB  | 31550  | 59274   | 3.54%  | 0.513%  |
| 83  | 11.634 | 1588 | 1596 | 1608 | rBV  | 676021 | 1149287 | 68.71% | 9.939%  |
| 84  | 11.792 | 1619 | 1622 | 1623 | rBV3 | 963    | 978     | 0.06%  | 0.008%  |
| 85  | 12.475 | 1729 | 1734 | 1739 | rVB3 | 1968   | 3302    | 0.20%  | 0.029%  |
| 86  | 12.609 | 1750 | 1756 | 1763 | rVB3 | 48745  | 84281   | 5.04%  | 0.729%  |
| 87  | 12.695 | 1763 | 1770 | 1777 | rBV  | 230429 | 374898  | 22.41% | 3.242%  |
| 88  | 12.756 | 1777 | 1780 | 1785 | rVB3 | 3472   | 4652    | 0.28%  | 0.040%  |
| 89  | 12.865 | 1795 | 1798 | 1800 | rVB  | 722    | 766     | 0.05%  | 0.007%  |
| 90  | 12.932 | 1804 | 1809 | 1813 | rBV3 | 9771   | 16859   | 1.01%  | 0.146%  |
| 91  | 13.042 | 1821 | 1827 | 1830 | rBV5 | 1867   | 3343    | 0.20%  | 0.029%  |
| 92  | 13.292 | 1865 | 1868 | 1875 | rVB  | 7807   | 11931   | 0.71%  | 0.103%  |
| 93  | 13.505 | 1894 | 1903 | 1905 | rBV6 | 3854   | 8693    | 0.52%  | 0.075%  |
| 94  | 13.560 | 1905 | 1912 | 1924 | rVB  | 736154 | 1165782 | 69.69% | 10.082% |
| 95  | 13.762 | 1941 | 1945 | 1948 | rBV4 | 3187   | 5174    | 0.31%  | 0.045%  |
| 96  | 13.853 | 1953 | 1960 | 1968 | rBV  | 691468 | 1118086 | 66.84% | 9.669%  |
| 97  | 14.072 | 1990 | 1996 | 2003 | rVB2 | 20495  | 35577   | 2.13%  | 0.308%  |
| 98  | 14.621 | 2083 | 2086 | 2092 | rVB5 | 2405   | 4322    | 0.26%  | 0.037%  |
| 99  | 15.438 | 2217 | 2220 | 2225 | rVB3 | 12329  | 18876   | 1.13%  | 0.163%  |
| 100 | 15.493 | 2225 | 2229 | 2234 | rVB2 | 3308   | 5487    | 0.33%  | 0.047%  |

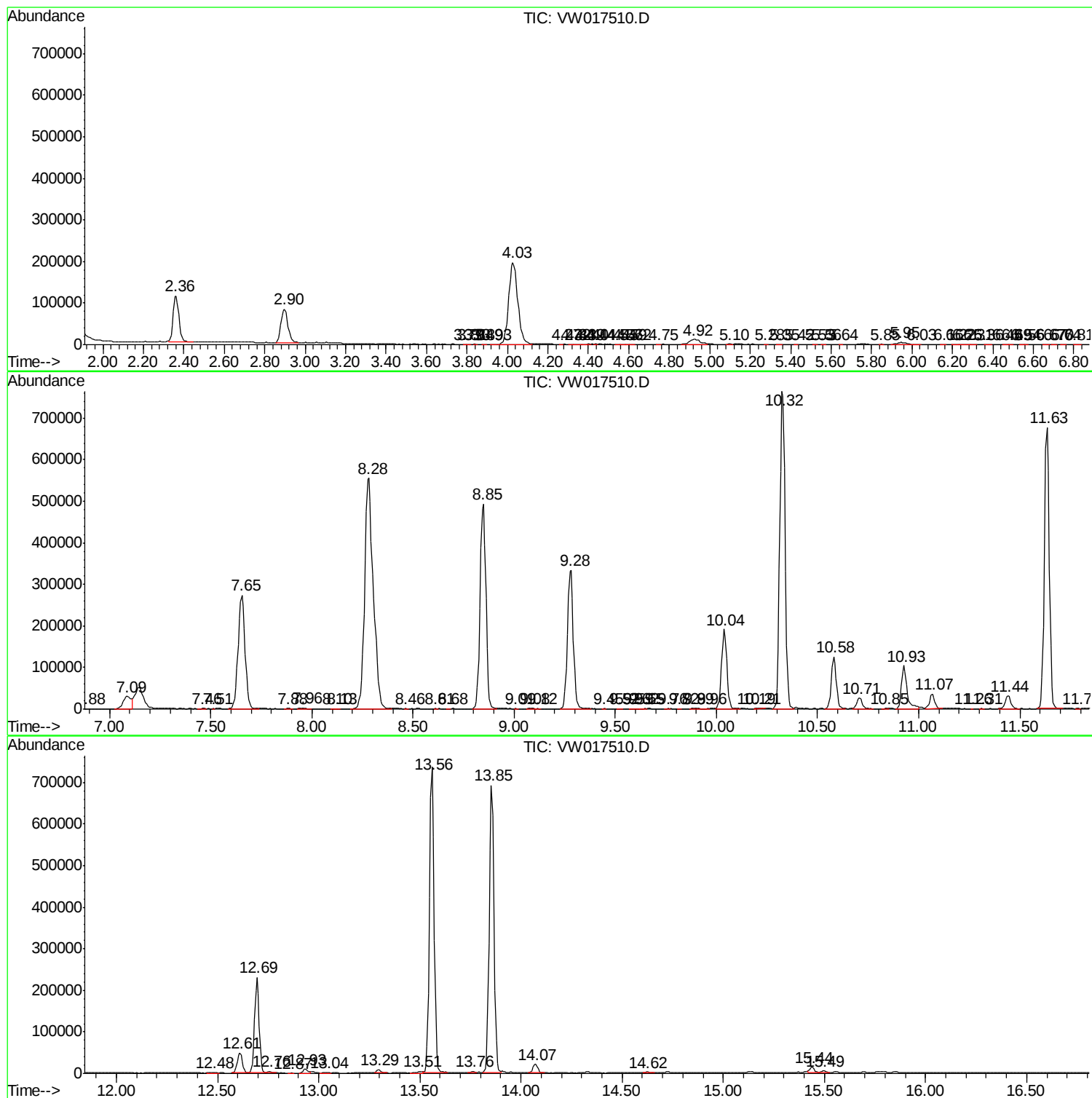
Sum of corrected areas: 11563270

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM112420S.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW113020\  
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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        |