

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120623\  
 Data File : VV033125.D  
 Acq On : 06 Dec 2023 18:36  
 Operator : SY/MD  
 Sample : 05644-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G56

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

Signal : TIC: VV033125.D\data.ms

| 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         | 1.278       | 68            | 74          | 94           | rVB      | 99792          | 105443        | 12.95%          | 1.529%        |
| 2         | 1.420       | 112           | 118         | 123          | rVV4     | 5075           | 5797          | 0.71%           | 0.084%        |
| 3         | 1.532       | 142           | 153         | 170          | rBV      | 78083          | 93527         | 11.49%          | 1.356%        |
| 4         | 1.639       | 183           | 186         | 195          | rVB      | 2346           | 2600          | 0.32%           | 0.038%        |
| 5         | 1.684       | 195           | 200         | 201          | rBV2     | 1393           | 1255          | 0.15%           | 0.018%        |
| 6         | 1.732       | 211           | 215         | 218          | rBV3     | 1169           | 879           | 0.11%           | 0.013%        |
| 7         | 1.770       | 223           | 227         | 231          | rVB3     | 806            | 567           | 0.07%           | 0.008%        |
| 8         | 1.793       | 231           | 234         | 238          | rBV3     | 853            | 774           | 0.10%           | 0.011%        |
| 9         | 1.815       | 238           | 241         | 243          | rVB      | 1416           | 762           | 0.09%           | 0.011%        |
| 10        | 1.841       | 243           | 249         | 253          | rBV      | 2052           | 1749          | 0.21%           | 0.025%        |
| 11        | 1.873       | 257           | 259         | 263          | rVB2     | 1114           | 699           | 0.09%           | 0.010%        |
| 12        | 1.941       | 277           | 280         | 285          | rVB2     | 1422           | 1405          | 0.17%           | 0.020%        |
| 13        | 1.966       | 285           | 288         | 291          | rBV      | 753            | 631           | 0.08%           | 0.009%        |
| 14        | 1.989       | 291           | 295         | 297          | rVB3     | 826            | 600           | 0.07%           | 0.009%        |
| 15        | 2.011       | 297           | 302         | 306          | rBV      | 2245           | 2101          | 0.26%           | 0.030%        |
| 16        | 2.060       | 306           | 317         | 332          | rBV      | 153441         | 225063        | 27.65%          | 3.263%        |
| 17        | 2.114       | 332           | 334         | 337          | rVB3     | 1501           | 905           | 0.11%           | 0.013%        |
| 18        | 2.159       | 343           | 348         | 349          | rBV2     | 1600           | 1316          | 0.16%           | 0.019%        |
| 19        | 2.182       | 349           | 355         | 358          | rBV      | 2149           | 2269          | 0.28%           | 0.033%        |
| 20        | 2.217       | 358           | 366         | 367          | rBV2     | 8648           | 8692          | 1.07%           | 0.126%        |
| 21        | 2.323       | 397           | 399         | 403          | rBV      | 1120           | 805           | 0.10%           | 0.012%        |
| 22        | 2.790       | 541           | 544         | 548          | rBV      | 1567           | 1149          | 0.14%           | 0.017%        |
| 23        | 3.716       | 829           | 832         | 835          | rBV      | 1262           | 902           | 0.11%           | 0.013%        |
| 24        | 3.780       | 844           | 852         | 875          | rBV      | 54330          | 141907        | 17.43%          | 2.058%        |
| 25        | 4.249       | 983           | 998         | 1026         | rVB      | 137416         | 354310        | 43.52%          | 5.137%        |
| 26        | 4.349       | 1026          | 1029        | 1032         | rBV      | 1658           | 1247          | 0.15%           | 0.018%        |
| 27        | 4.487       | 1070          | 1072        | 1077         | rVB2     | 1011           | 593           | 0.07%           | 0.009%        |
| 28        | 4.654       | 1121          | 1124        | 1126         | rBV2     | 1079           | 700           | 0.09%           | 0.010%        |
| 29        | 4.957       | 1201          | 1218        | 1248         | rBV2     | 299932         | 806803        | 99.11%          | 11.698%       |
| 30        | 5.121       | 1267          | 1269        | 1274         | rVB      | 2838           | 2004          | 0.25%           | 0.029%        |
| 31        | 5.146       | 1275          | 1277        | 1280         | rBV      | 1550           | 897           | 0.11%           | 0.013%        |
| 32        | 5.172       | 1283          | 1285        | 1290         | rVB      | 1742           | 1034          | 0.13%           | 0.015%        |
| 33        | 5.285       | 1315          | 1320        | 1323         | rBV2     | 1658           | 1830          | 0.22%           | 0.027%        |
| 34        | 5.355       | 1339          | 1342        | 1348         | rBV3     | 1503           | 2019          | 0.25%           | 0.029%        |
| 35        | 5.535       | 1386          | 1398        | 1421         | rBV      | 306178         | 633587        | 77.83%          | 9.186%        |
| 36        | 5.677       | 1440          | 1442        | 1446         | rVB2     | 1972           | 1108          | 0.14%           | 0.016%        |

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 5.831  | 1482 | 1490 | 1499 | rBV6 | 7711   | 14208  | 1.75%   | 0.206%  |
| 38 | 5.896  | 1507 | 1510 | 1514 | rBV2 | 1353   | 962    | 0.12%   | 0.014%  |
| 39 | 5.989  | 1526 | 1539 | 1559 | rBV2 | 170367 | 355789 | 43.70%  | 5.159%  |
| 40 | 6.265  | 1621 | 1625 | 1628 | rBV  | 977    | 928    | 0.11%   | 0.013%  |
| 41 | 6.375  | 1657 | 1659 | 1661 | rBV2 | 1178   | 693    | 0.09%   | 0.010%  |
| 42 | 6.429  | 1672 | 1676 | 1678 | rBV  | 1630   | 1231   | 0.15%   | 0.018%  |
| 43 | 6.535  | 1704 | 1709 | 1715 | rVB  | 2263   | 2822   | 0.35%   | 0.041%  |
| 44 | 6.568  | 1716 | 1719 | 1722 | rBV  | 1771   | 1226   | 0.15%   | 0.018%  |
| 45 | 6.632  | 1737 | 1739 | 1741 | rBV  | 1201   | 557    | 0.07%   | 0.008%  |
| 46 | 6.744  | 1771 | 1774 | 1776 | rBV3 | 1236   | 894    | 0.11%   | 0.013%  |
| 47 | 6.915  | 1817 | 1827 | 1849 | rBV  | 97196  | 179863 | 22.09%  | 2.608%  |
| 48 | 7.243  | 1918 | 1929 | 1957 | rBV  | 373733 | 658316 | 80.87%  | 9.545%  |
| 49 | 7.555  | 2017 | 2026 | 2045 | rBV  | 73362  | 132046 | 16.22%  | 1.915%  |
| 50 | 7.651  | 2053 | 2056 | 2059 | rBV  | 1894   | 1170   | 0.14%   | 0.017%  |
| 51 | 7.825  | 2108 | 2110 | 2114 | rBV  | 1400   | 893    | 0.11%   | 0.013%  |
| 52 | 8.024  | 2163 | 2172 | 2190 | rBV  | 189120 | 340177 | 41.79%  | 4.932%  |
| 53 | 8.240  | 2235 | 2239 | 2241 | rBV2 | 1630   | 1430   | 0.18%   | 0.021%  |
| 54 | 8.439  | 2298 | 2301 | 2304 | rBV  | 1361   | 1085   | 0.13%   | 0.016%  |
| 55 | 8.487  | 2313 | 2316 | 2318 | rBV  | 1552   | 1093   | 0.13%   | 0.016%  |
| 56 | 8.786  | 2398 | 2409 | 2437 | rBV  | 476583 | 797417 | 97.95%  | 11.562% |
| 57 | 9.194  | 2527 | 2536 | 2537 | rBV  | 2375   | 2726   | 0.33%   | 0.040%  |
| 58 | 9.323  | 2573 | 2576 | 2579 | rVB  | 1423   | 804    | 0.10%   | 0.012%  |
| 59 | 9.487  | 2622 | 2627 | 2629 | rBV3 | 1403   | 1495   | 0.18%   | 0.022%  |
| 60 | 9.645  | 2674 | 2676 | 2679 | rBV  | 1122   | 726    | 0.09%   | 0.011%  |
| 61 | 9.793  | 2718 | 2722 | 2725 | rBV  | 1796   | 1358   | 0.17%   | 0.020%  |
| 62 | 9.825  | 2730 | 2732 | 2736 | rVV  | 1150   | 728    | 0.09%   | 0.011%  |
| 63 | 9.953  | 2770 | 2772 | 2774 | rBV2 | 1146   | 745    | 0.09%   | 0.011%  |
| 64 | 10.014 | 2787 | 2791 | 2794 | rBV  | 1309   | 990    | 0.12%   | 0.014%  |
| 65 | 10.153 | 2823 | 2834 | 2850 | rBV  | 265952 | 420624 | 51.67%  | 6.099%  |
| 66 | 10.252 | 2862 | 2865 | 2867 | rBV  | 1478   | 832    | 0.10%   | 0.012%  |
| 67 | 10.429 | 2917 | 2920 | 2930 | rVB  | 1542   | 1966   | 0.24%   | 0.029%  |
| 68 | 10.538 | 2951 | 2954 | 2956 | rBV  | 1669   | 1165   | 0.14%   | 0.017%  |
| 69 | 10.651 | 2986 | 2989 | 2991 | rBV  | 1891   | 1202   | 0.15%   | 0.017%  |
| 70 | 10.960 | 3083 | 3085 | 3088 | rBV2 | 1049   | 650    | 0.08%   | 0.009%  |
| 71 | 11.037 | 3106 | 3109 | 3111 | rBV  | 1366   | 962    | 0.12%   | 0.014%  |
| 72 | 11.185 | 3145 | 3155 | 3177 | rBV  | 523484 | 814083 | 100.00% | 11.803% |
| 73 | 11.429 | 3228 | 3231 | 3236 | rVB  | 1767   | 1246   | 0.15%   | 0.018%  |
| 74 | 11.464 | 3237 | 3242 | 3244 | rBV  | 2331   | 1979   | 0.24%   | 0.029%  |
| 75 | 11.516 | 3254 | 3258 | 3260 | rBV  | 2006   | 1403   | 0.17%   | 0.020%  |
| 76 | 11.561 | 3260 | 3272 | 3288 | rBV  | 458141 | 713285 | 87.62%  | 10.342% |

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Instrument :  
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 C0G56

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 11.735 | 3323 | 3326 | 3327 | rBV2 | 1210 | 697  | 0.09% | 0.010% |
| 78  | 12.275 | 3492 | 3494 | 3497 | rVB  | 1497 | 793  | 0.10% | 0.011% |
| 79  | 12.587 | 3588 | 3591 | 3594 | rBV  | 2282 | 2021 | 0.25% | 0.029% |
| 80  | 12.915 | 3691 | 3693 | 3696 | rVB  | 1403 | 733  | 0.09% | 0.011% |
| 81  | 13.075 | 3740 | 3743 | 3746 | rBV  | 1403 | 1166 | 0.14% | 0.017% |
| 82  | 13.198 | 3778 | 3781 | 3784 | rBV  | 1468 | 969  | 0.12% | 0.014% |
| 83  | 13.545 | 3885 | 3889 | 3891 | rBV  | 1628 | 1328 | 0.16% | 0.019% |
| 84  | 13.734 | 3945 | 3948 | 3951 | rBV  | 1826 | 1173 | 0.14% | 0.017% |
| 85  | 13.966 | 4018 | 4020 | 4023 | rBV  | 1283 | 801  | 0.10% | 0.012% |
| 86  | 14.088 | 4056 | 4058 | 4061 | rBV  | 1731 | 1139 | 0.14% | 0.017% |
| 87  | 14.191 | 4087 | 4090 | 4093 | rBV  | 1293 | 975  | 0.12% | 0.014% |
| 88  | 14.259 | 4109 | 4111 | 4114 | rBV  | 1432 | 938  | 0.12% | 0.014% |
| 89  | 14.445 | 4166 | 4169 | 4171 | rBV3 | 1357 | 1028 | 0.13% | 0.015% |
| 90  | 14.628 | 4224 | 4226 | 4229 | rBV2 | 1191 | 860  | 0.11% | 0.012% |
| 91  | 14.779 | 4269 | 4273 | 4275 | rBV2 | 1914 | 1501 | 0.18% | 0.022% |
| 92  | 15.011 | 4343 | 4345 | 4349 | rVB  | 1627 | 1151 | 0.14% | 0.017% |
| 93  | 15.075 | 4363 | 4365 | 4368 | rBV3 | 1228 | 660  | 0.08% | 0.010% |
| 94  | 15.185 | 4396 | 4399 | 4401 | rBV2 | 1482 | 1255 | 0.15% | 0.018% |
| 95  | 15.233 | 4410 | 4414 | 4419 | rBV4 | 1290 | 1741 | 0.21% | 0.025% |
| 96  | 15.686 | 4552 | 4555 | 4559 | rVB  | 1735 | 1066 | 0.13% | 0.015% |
| 97  | 15.828 | 4597 | 4599 | 4605 | rBV3 | 1453 | 1309 | 0.16% | 0.019% |
| 98  | 15.992 | 4647 | 4650 | 4653 | rBV  | 2191 | 1692 | 0.21% | 0.025% |
| 99  | 16.191 | 4709 | 4712 | 4717 | rBV  | 1555 | 1486 | 0.18% | 0.022% |
| 100 | 16.246 | 4727 | 4729 | 4733 | rBV2 | 1383 | 833  | 0.10% | 0.012% |

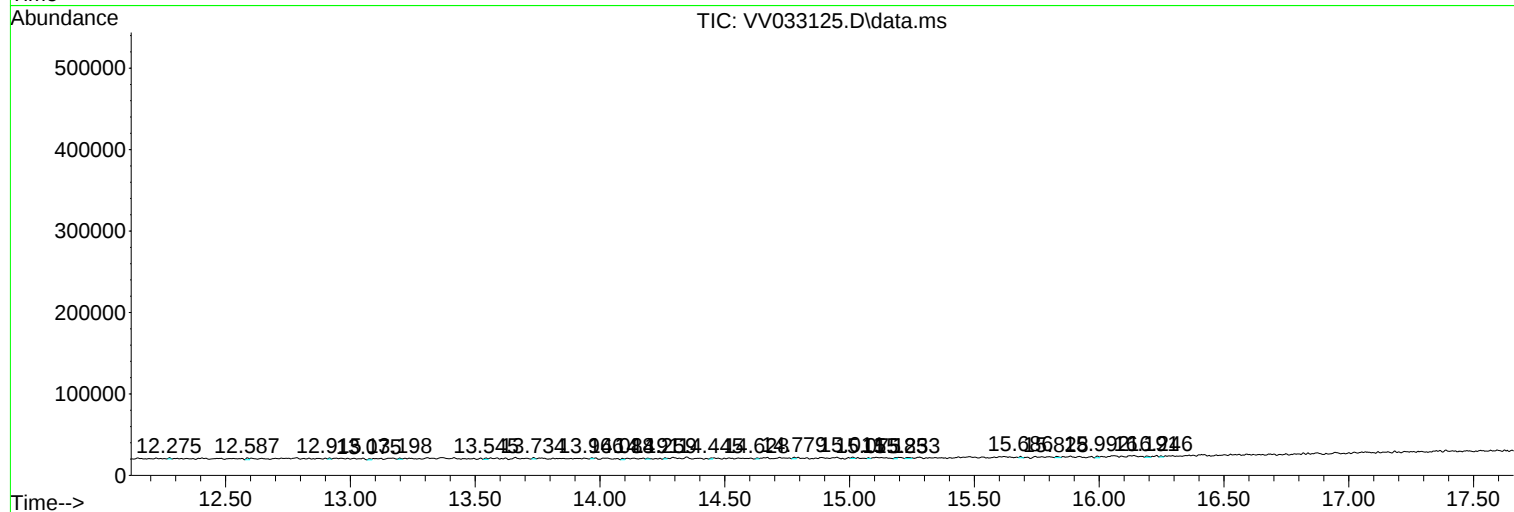
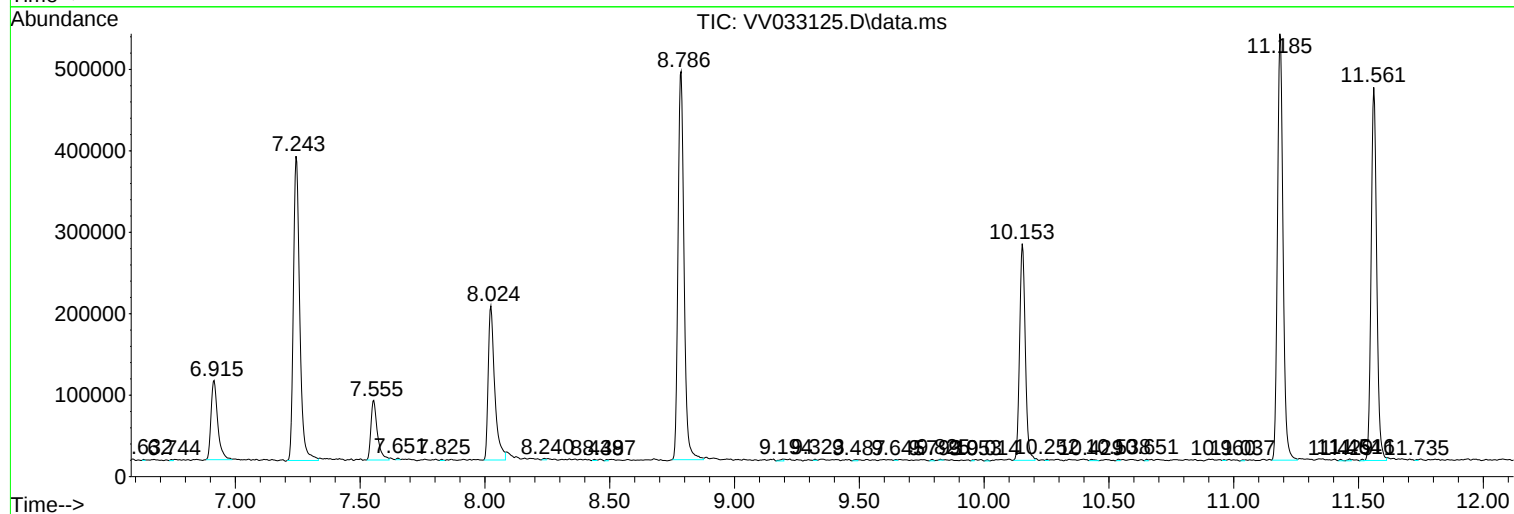
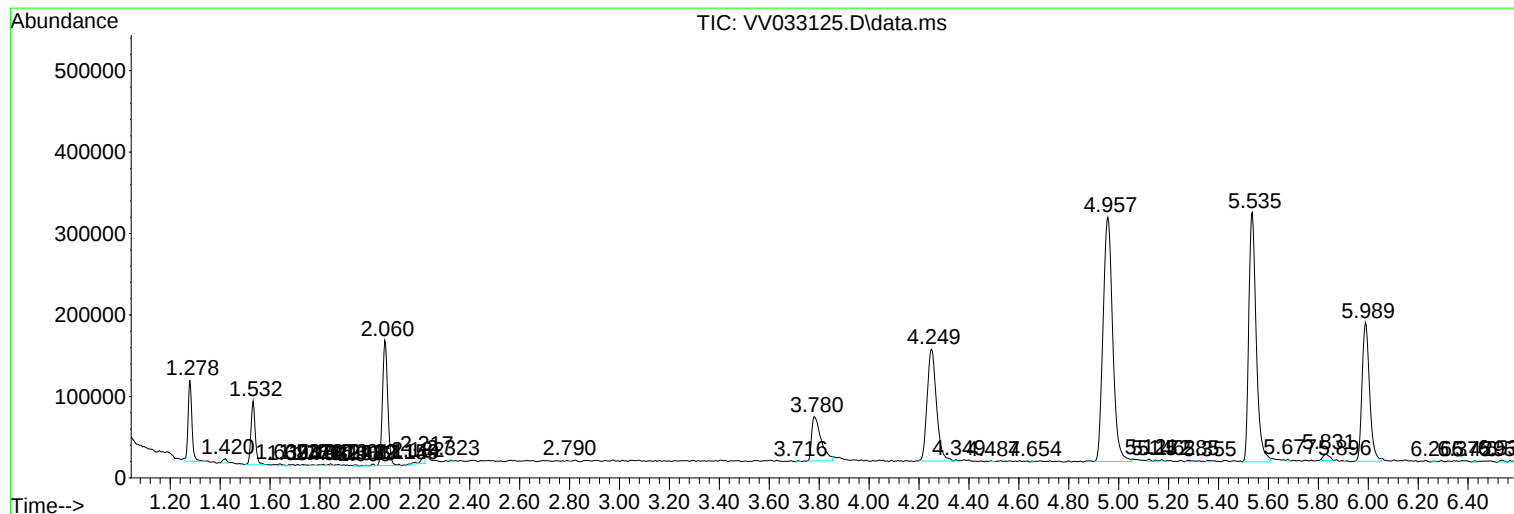
Sum of corrected areas: 6897013

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120623\  
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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|