

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV103123\  
 Data File : VV032796.D  
 Acq On : 31 Oct 2023 14:17  
 Operator : SY/MD  
 Sample : 05105-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0008

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\SFAMVLM103123WMA.M  
 Title : VOC Analysis

Signal : TIC: VV032796.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         | 1.281       | 68            | 75          | 85           | rBV      | 235961         | 243384        | 18.03%          | 2.277%        |
| 2         | 1.532       | 146           | 153         | 166          | rVB      | 190963         | 220677        | 16.34%          | 2.065%        |
| 3         | 2.060       | 308           | 317         | 331          | rBV      | 348001         | 510457        | 37.81%          | 4.777%        |
| 4         | 2.346       | 404           | 406         | 407          | rBV2     | 2194           | 889           | 0.07%           | 0.008%        |
| 5         | 2.596       | 482           | 484         | 487          | rVB3     | 1576           | 682           | 0.05%           | 0.006%        |
| 6         | 2.748       | 528           | 531         | 534          | rBV5     | 1473           | 1049          | 0.08%           | 0.010%        |
| 7         | 2.976       | 600           | 602         | 603          | rBV2     | 1039           | 459           | 0.03%           | 0.004%        |
| 8         | 3.040       | 616           | 622         | 625          | rBV8     | 1598           | 2162          | 0.16%           | 0.020%        |
| 9         | 3.108       | 640           | 643         | 645          | rBV3     | 1494           | 734           | 0.05%           | 0.007%        |
| 10        | 3.207       | 672           | 674         | 676          | rVB3     | 1094           | 411           | 0.03%           | 0.004%        |
| 11        | 3.223       | 676           | 679         | 680          | rBV2     | 1249           | 539           | 0.04%           | 0.005%        |
| 12        | 3.236       | 680           | 683         | 684          | rVV3     | 1189           | 629           | 0.05%           | 0.006%        |
| 13        | 3.259       | 688           | 690         | 694          | rBV5     | 1682           | 888           | 0.07%           | 0.008%        |
| 14        | 3.281       | 694           | 697         | 700          | rVB4     | 1342           | 935           | 0.07%           | 0.009%        |
| 15        | 3.297       | 700           | 702         | 704          | rBV3     | 1883           | 865           | 0.06%           | 0.008%        |
| 16        | 3.333       | 711           | 713         | 714          | rBV2     | 1488           | 562           | 0.04%           | 0.005%        |
| 17        | 3.342       | 714           | 716         | 720          | rVB5     | 1227           | 848           | 0.06%           | 0.008%        |
| 18        | 3.400       | 732           | 734         | 735          | rBV      | 138            | 44            | 0.00%           | 0.000%        |
| 19        | 3.410       | 735           | 737         | 741          | rVV4     | 1924           | 1344          | 0.10%           | 0.013%        |
| 20        | 3.426       | 741           | 742         | 744          | rVB3     | 1963           | 633           | 0.05%           | 0.006%        |
| 21        | 3.442       | 744           | 747         | 748          | rBV3     | 990            | 674           | 0.05%           | 0.006%        |
| 22        | 3.455       | 748           | 751         | 756          | rVB8     | 1974           | 1706          | 0.13%           | 0.016%        |
| 23        | 3.494       | 761           | 763         | 764          | rBV      | 1916           | 827           | 0.06%           | 0.008%        |
| 24        | 3.738       | 837           | 839         | 843          | rBV4     | 1334           | 1160          | 0.09%           | 0.011%        |
| 25        | 3.786       | 846           | 854         | 884          | rBV      | 79860          | 221088        | 16.37%          | 2.069%        |
| 26        | 4.252       | 986           | 999         | 1022         | rBV2     | 211594         | 536817        | 39.76%          | 5.023%        |
| 27        | 4.693       | 1134          | 1136        | 1140         | rVB5     | 2281           | 1462          | 0.11%           | 0.014%        |
| 28        | 4.715       | 1140          | 1143        | 1146         | rBV5     | 2136           | 1549          | 0.11%           | 0.014%        |
| 29        | 4.805       | 1169          | 1171        | 1175         | rBV5     | 1486           | 1014          | 0.08%           | 0.009%        |
| 30        | 4.847       | 1183          | 1184        | 1186         | rVB2     | 1056           | 379           | 0.03%           | 0.004%        |
| 31        | 4.863       | 1186          | 1189        | 1190         | rBV3     | 1759           | 754           | 0.06%           | 0.007%        |
| 32        | 4.960       | 1203          | 1219        | 1237         | rBV2     | 517251         | 1350157       | 100.00%         | 12.634%       |
| 33        | 5.301       | 1323          | 1325        | 1329         | rBV4     | 1757           | 1166          | 0.09%           | 0.011%        |
| 34        | 5.413       | 1358          | 1360        | 1366         | rVB6     | 2204           | 1878          | 0.14%           | 0.018%        |
| 35        | 5.535       | 1386          | 1398        | 1414         | rBV      | 391494         | 798581        | 59.15%          | 7.473%        |
| 36        | 5.989       | 1527          | 1539        | 1552         | rBV      | 295345         | 605974        | 44.88%          | 5.670%        |

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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\SFAMVLM103123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |        |         |        |         |
|----|--------|------|------|------|-------|--------|---------|--------|---------|
| 37 | 6.329  | 1639 | 1645 | 1646 | rBV5  | 1805   | 1511    | 0.11%  | 0.014%  |
| 38 | 6.416  | 1668 | 1672 | 1673 | rBV3  | 1721   | 1145    | 0.08%  | 0.011%  |
| 39 | 6.686  | 1754 | 1756 | 1758 | rBV3  | 1866   | 1059    | 0.08%  | 0.010%  |
| 40 | 6.757  | 1777 | 1778 | 1780 | rBV2  | 1374   | 433     | 0.03%  | 0.004%  |
| 41 | 6.812  | 1793 | 1795 | 1797 | rBV2  | 2793   | 1453    | 0.11%  | 0.014%  |
| 42 | 6.915  | 1818 | 1827 | 1850 | rBV   | 152756 | 305109  | 22.60% | 2.855%  |
| 43 | 7.246  | 1918 | 1930 | 1963 | rBV   | 618957 | 1162209 | 86.08% | 10.875% |
| 44 | 7.554  | 2018 | 2026 | 2049 | rBV   | 108588 | 208599  | 15.45% | 1.952%  |
| 45 | 7.995  | 2161 | 2163 | 2164 | rBV2  | 1229   | 518     | 0.04%  | 0.005%  |
| 46 | 8.027  | 2164 | 2173 | 2207 | rVV   | 279842 | 587414  | 43.51% | 5.497%  |
| 47 | 8.786  | 2397 | 2409 | 2437 | rBV   | 660734 | 1128027 | 83.55% | 10.555% |
| 48 | 9.316  | 2568 | 2574 | 2579 | rBV10 | 1790   | 2318    | 0.17%  | 0.022%  |
| 49 | 9.632  | 2670 | 2672 | 2674 | rBV3  | 1269   | 605     | 0.04%  | 0.006%  |
| 50 | 9.718  | 2694 | 2699 | 2704 | rBV8  | 1986   | 2097    | 0.16%  | 0.020%  |
| 51 | 9.956  | 2771 | 2773 | 2774 | rBV2  | 1137   | 440     | 0.03%  | 0.004%  |
| 52 | 10.059 | 2802 | 2805 | 2808 | rBV5  | 1863   | 1291    | 0.10%  | 0.012%  |
| 53 | 10.156 | 2823 | 2835 | 2850 | rBV   | 421640 | 680697  | 50.42% | 6.370%  |
| 54 | 10.329 | 2882 | 2889 | 2898 | rVB7  | 7494   | 12013   | 0.89%  | 0.112%  |
| 55 | 10.451 | 2924 | 2927 | 2928 | rBV3  | 2192   | 1284    | 0.10%  | 0.012%  |
| 56 | 10.480 | 2934 | 2936 | 2941 | rVB5  | 2194   | 1284    | 0.10%  | 0.012%  |
| 57 | 10.542 | 2953 | 2955 | 2958 | rVB4  | 1606   | 590     | 0.04%  | 0.006%  |
| 58 | 10.609 | 2974 | 2976 | 2980 | rBV5  | 1625   | 1222    | 0.09%  | 0.011%  |
| 59 | 10.660 | 2989 | 2992 | 2995 | rBV4  | 2168   | 1618    | 0.12%  | 0.015%  |
| 60 | 10.731 | 3010 | 3014 | 3018 | rBV6  | 1573   | 1802    | 0.13%  | 0.017%  |
| 61 | 10.773 | 3025 | 3027 | 3030 | rBV4  | 1294   | 865     | 0.06%  | 0.008%  |
| 62 | 10.921 | 3071 | 3073 | 3074 | rBV2  | 810    | 266     | 0.02%  | 0.002%  |
| 63 | 11.188 | 3146 | 3156 | 3177 | rVB   | 652984 | 993215  | 73.56% | 9.294%  |
| 64 | 11.564 | 3261 | 3273 | 3294 | rBV   | 671905 | 1055646 | 78.19% | 9.878%  |
| 65 | 11.857 | 3361 | 3364 | 3366 | rBV4  | 2317   | 1374    | 0.10%  | 0.013%  |
| 66 | 12.021 | 3412 | 3415 | 3418 | rBV5  | 1576   | 1401    | 0.10%  | 0.013%  |
| 67 | 12.069 | 3428 | 3430 | 3432 | rBV3  | 1642   | 862     | 0.06%  | 0.008%  |
| 68 | 12.242 | 3481 | 3484 | 3489 | rBV7  | 2127   | 2171    | 0.16%  | 0.020%  |
| 69 | 12.574 | 3586 | 3587 | 3588 | rBV   | 1495   | 420     | 0.03%  | 0.004%  |
| 70 | 12.657 | 3609 | 3613 | 3615 | rBV4  | 1722   | 1316    | 0.10%  | 0.012%  |
| 71 | 12.799 | 3655 | 3657 | 3659 | rBV2  | 1269   | 575     | 0.04%  | 0.005%  |
| 72 | 12.866 | 3675 | 3678 | 3682 | rBV5  | 1348   | 963     | 0.07%  | 0.009%  |
| 73 | 12.892 | 3685 | 3686 | 3690 | rVB4  | 1837   | 1058    | 0.08%  | 0.010%  |
| 74 | 13.445 | 3852 | 3858 | 3859 | rBV6  | 4846   | 3518    | 0.26%  | 0.033%  |
| 75 | 13.680 | 3926 | 3931 | 3932 | rBV5  | 2803   | 2410    | 0.18%  | 0.023%  |
| 76 | 14.181 | 4085 | 4087 | 4089 | rBV3  | 1649   | 895     | 0.07%  | 0.008%  |

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Instrument :  
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E0008

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\SFAMVLM103123WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 77 | 14.352 | 4138 | 4140 | 4142 | rBV3 | 1840 | 1045 | 0.08% | 0.010% |
| 78 | 14.483 | 4179 | 4181 | 4182 | rBV2 | 1207 | 637  | 0.05% | 0.006% |

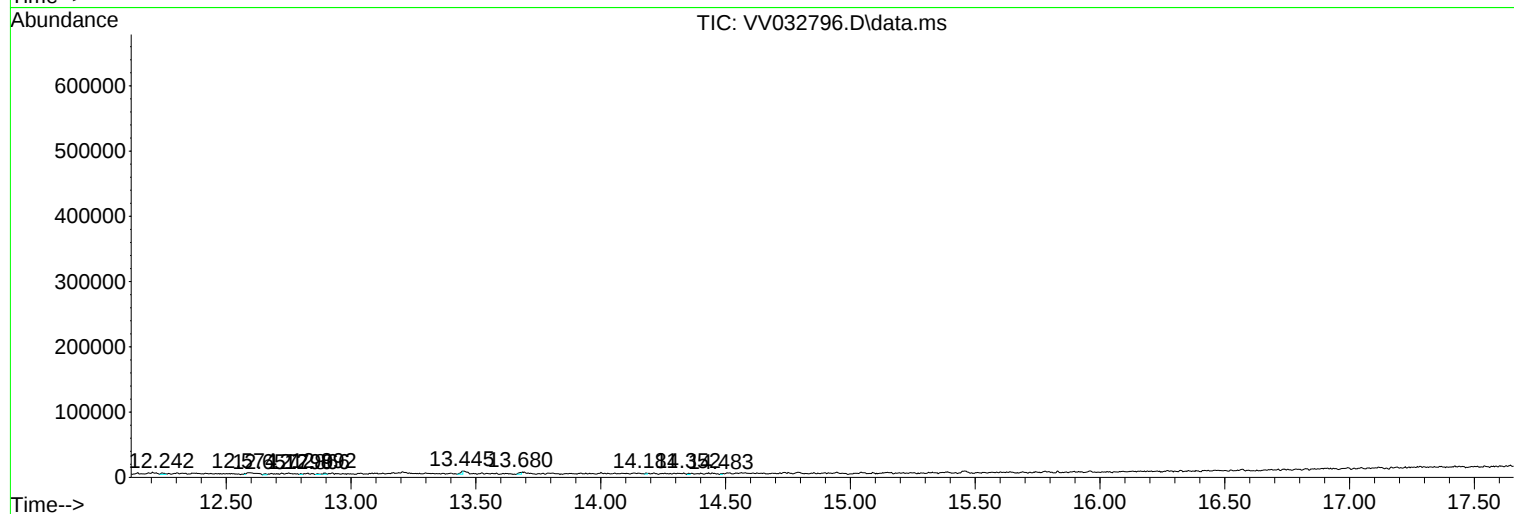
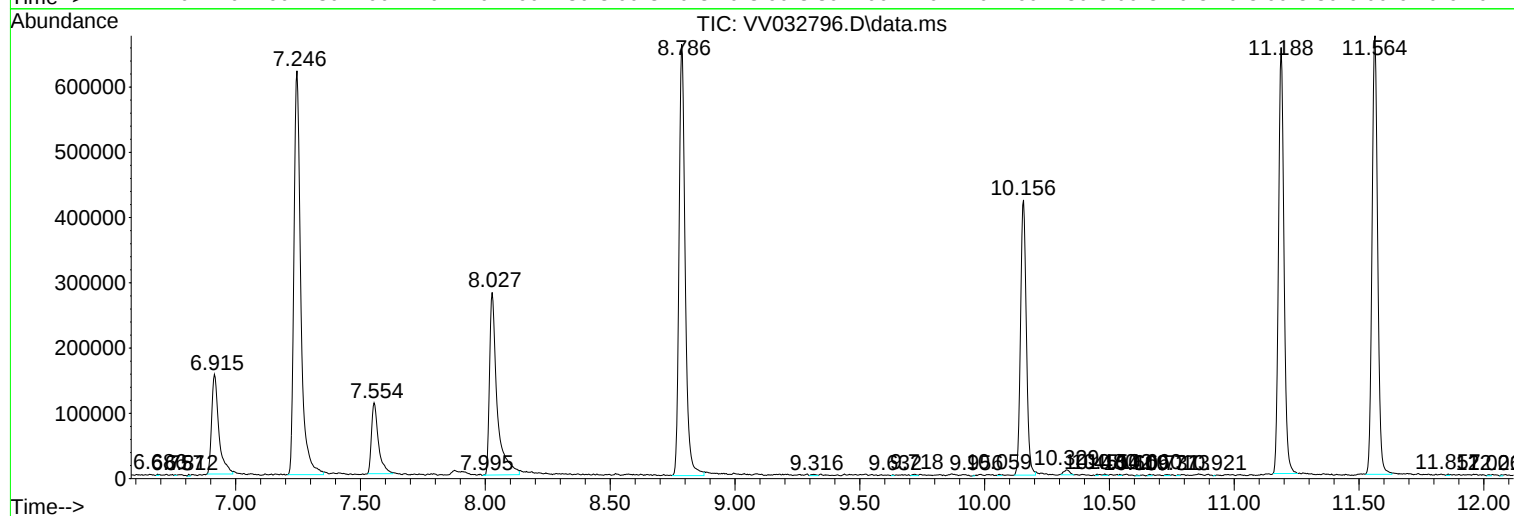
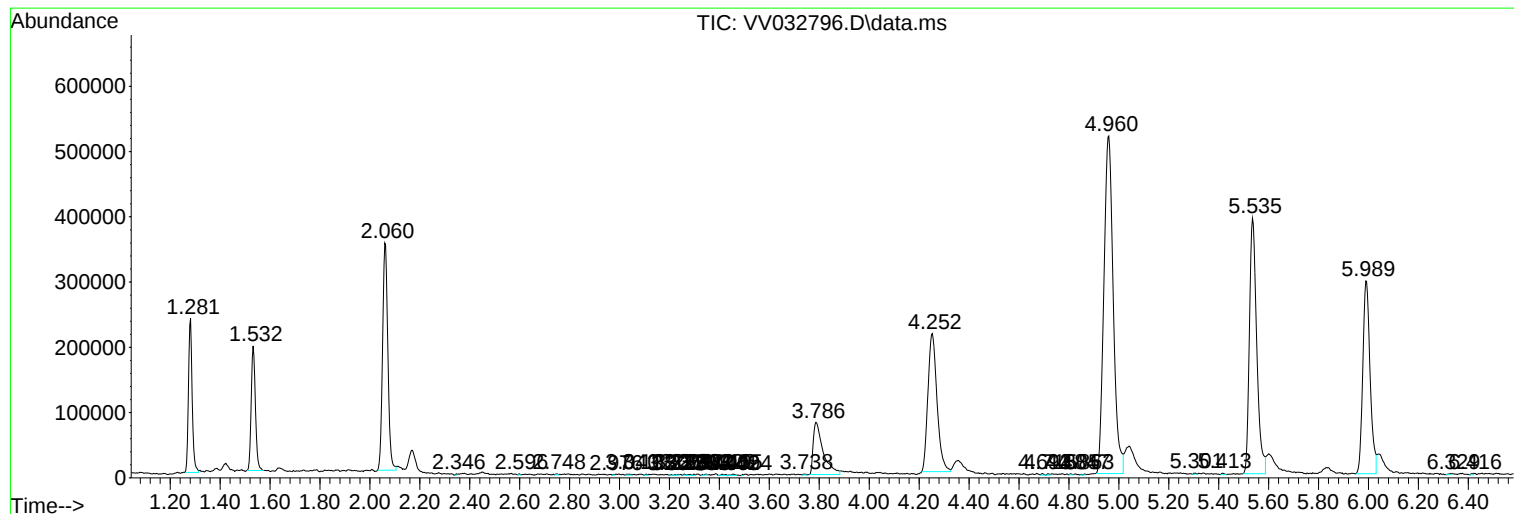
Sum of corrected areas: 10686752

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MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV103123\  
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Acq On : 31 Oct 2023 14:17  
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ALS Vial : 15 Sample Multiplier: 1

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MSVOA\_V  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

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