

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120723\  
 Data File : VV033166.D  
 Acq On : 07 Dec 2023 23:10  
 Operator : SY/MD  
 Sample : 05689-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G85

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: VV033166.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          | 91           | rVB      | 82611          | 90579         | 11.16%          | 1.347%        |
| 2         | 1.420       | 110           | 118         | 122          | rVV4     | 4749           | 5778          | 0.71%           | 0.086%        |
| 3         | 1.532       | 145           | 153         | 163          | rBV      | 62293          | 75237         | 9.27%           | 1.119%        |
| 4         | 1.716       | 205           | 210         | 215          | rVV      | 1358           | 1575          | 0.19%           | 0.023%        |
| 5         | 1.767       | 219           | 226         | 234          | rVB3     | 1783           | 3117          | 0.38%           | 0.046%        |
| 6         | 1.870       | 251           | 258         | 260          | rBV      | 1395           | 1314          | 0.16%           | 0.020%        |
| 7         | 1.912       | 268           | 271         | 275          | rVB      | 1711           | 1200          | 0.15%           | 0.018%        |
| 8         | 1.953       | 281           | 284         | 287          | rBV2     | 978            | 795           | 0.10%           | 0.012%        |
| 9         | 1.995       | 295           | 297         | 301          | rVB      | 1650           | 1105          | 0.14%           | 0.016%        |
| 10        | 2.021       | 301           | 305         | 307          | rBV3     | 1412           | 1151          | 0.14%           | 0.017%        |
| 11        | 2.060       | 307           | 317         | 339          | rBV      | 137024         | 208193        | 25.65%          | 3.095%        |
| 12        | 2.172       | 342           | 352         | 353          | rBV      | 2385           | 2877          | 0.35%           | 0.043%        |
| 13        | 2.220       | 357           | 367         | 381          | rBV3     | 12551          | 26319         | 3.24%           | 0.391%        |
| 14        | 2.535       | 462           | 465         | 471          | rBV      | 2381           | 2598          | 0.32%           | 0.039%        |
| 15        | 2.831       | 554           | 557         | 559          | rBV      | 1101           | 676           | 0.08%           | 0.010%        |
| 16        | 3.011       | 610           | 613         | 617          | rBV      | 1541           | 1024          | 0.13%           | 0.015%        |
| 17        | 3.314       | 704           | 707         | 714          | rVB      | 1640           | 1849          | 0.23%           | 0.027%        |
| 18        | 3.416       | 737           | 739         | 744          | rVB      | 1620           | 1257          | 0.15%           | 0.019%        |
| 19        | 3.574       | 785           | 788         | 791          | rBV      | 1550           | 963           | 0.12%           | 0.014%        |
| 20        | 3.641       | 806           | 809         | 812          | rVB      | 1928           | 1193          | 0.15%           | 0.018%        |
| 21        | 3.738       | 836           | 839         | 842          | rBV2     | 1416           | 1114          | 0.14%           | 0.017%        |
| 22        | 3.780       | 842           | 852         | 880          | rBV      | 58586          | 178344        | 21.97%          | 2.652%        |
| 23        | 4.249       | 983           | 998         | 1023         | rBV      | 130418         | 333566        | 41.10%          | 4.960%        |
| 24        | 4.381       | 1037          | 1039        | 1041         | rBV2     | 1454           | 836           | 0.10%           | 0.012%        |
| 25        | 4.561       | 1093          | 1095        | 1098         | rBV      | 1335           | 778           | 0.10%           | 0.012%        |
| 26        | 4.629       | 1114          | 1116        | 1120         | rVB      | 1512           | 942           | 0.12%           | 0.014%        |
| 27        | 4.709       | 1138          | 1141        | 1146         | rBV2     | 1947           | 1566          | 0.19%           | 0.023%        |
| 28        | 4.799       | 1167          | 1169        | 1173         | rBV2     | 1010           | 691           | 0.09%           | 0.010%        |
| 29        | 4.850       | 1182          | 1185        | 1188         | rVB      | 1147           | 738           | 0.09%           | 0.011%        |
| 30        | 4.957       | 1201          | 1218        | 1243         | rBV3     | 280801         | 749163        | 92.30%          | 11.139%       |
| 31        | 5.381       | 1348          | 1350        | 1354         | rBV2     | 1169           | 845           | 0.10%           | 0.013%        |
| 32        | 5.416       | 1358          | 1361        | 1368         | rBV3     | 1528           | 1727          | 0.21%           | 0.026%        |
| 33        | 5.532       | 1387          | 1397        | 1427         | rBV      | 295851         | 611060        | 75.28%          | 9.085%        |
| 34        | 5.831       | 1480          | 1490        | 1502         | rBV8     | 14384          | 33005         | 4.07%           | 0.491%        |
| 35        | 5.921       | 1515          | 1518        | 1522         | rVB      | 1373           | 1075          | 0.13%           | 0.016%        |
| 36        | 5.989       | 1526          | 1539        | 1559         | rBV      | 165039         | 342563        | 42.20%          | 5.093%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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 | 6.101  | 1572 | 1574 | 1576 | rBV  | 1163   | 674    | 0.08%   | 0.010%  |
| 38 | 6.516  | 1698 | 1703 | 1706 | rBV  | 1825   | 1661   | 0.20%   | 0.025%  |
| 39 | 6.571  | 1718 | 1720 | 1723 | rBV3 | 1010   | 645    | 0.08%   | 0.010%  |
| 40 | 6.632  | 1734 | 1739 | 1744 | rBV2 | 1258   | 1602   | 0.20%   | 0.024%  |
| 41 | 6.657  | 1744 | 1747 | 1751 | rVB2 | 1286   | 953    | 0.12%   | 0.014%  |
| 42 | 6.760  | 1776 | 1779 | 1788 | rBV  | 1994   | 1891   | 0.23%   | 0.028%  |
| 43 | 6.860  | 1807 | 1810 | 1816 | rBV  | 1228   | 1078   | 0.13%   | 0.016%  |
| 44 | 6.915  | 1817 | 1827 | 1844 | rBV2 | 91863  | 172867 | 21.30%  | 2.570%  |
| 45 | 7.191  | 1910 | 1913 | 1916 | rVB  | 1610   | 1087   | 0.13%   | 0.016%  |
| 46 | 7.243  | 1919 | 1929 | 1950 | rBV  | 333077 | 593012 | 73.06%  | 8.817%  |
| 47 | 7.554  | 2016 | 2026 | 2047 | rBV2 | 69145  | 126074 | 15.53%  | 1.874%  |
| 48 | 7.908  | 2133 | 2136 | 2138 | rBV  | 2105   | 1367   | 0.17%   | 0.020%  |
| 49 | 8.024  | 2163 | 2172 | 2212 | rBV  | 189052 | 364793 | 44.94%  | 5.424%  |
| 50 | 8.622  | 2355 | 2358 | 2361 | rVB  | 1683   | 1096   | 0.14%   | 0.016%  |
| 51 | 8.786  | 2398 | 2409 | 2436 | rBV  | 482870 | 802701 | 98.90%  | 11.935% |
| 52 | 9.030  | 2483 | 2485 | 2491 | rBV  | 1289   | 1339   | 0.16%   | 0.020%  |
| 53 | 9.191  | 2533 | 2535 | 2538 | rVB  | 1180   | 652    | 0.08%   | 0.010%  |
| 54 | 9.214  | 2538 | 2542 | 2546 | rBV  | 1279   | 1241   | 0.15%   | 0.018%  |
| 55 | 9.307  | 2569 | 2571 | 2575 | rVB  | 2167   | 1468   | 0.18%   | 0.022%  |
| 56 | 9.378  | 2590 | 2593 | 2599 | rVB  | 1350   | 1161   | 0.14%   | 0.017%  |
| 57 | 9.599  | 2660 | 2662 | 2665 | rBV  | 1195   | 835    | 0.10%   | 0.012%  |
| 58 | 9.632  | 2668 | 2672 | 2673 | rBV  | 1906   | 1255   | 0.15%   | 0.019%  |
| 59 | 10.091 | 2812 | 2815 | 2817 | rBV  | 1794   | 1127   | 0.14%   | 0.017%  |
| 60 | 10.152 | 2823 | 2834 | 2850 | rBV  | 260916 | 412444 | 50.81%  | 6.132%  |
| 61 | 10.249 | 2860 | 2864 | 2867 | rBV2 | 1913   | 1968   | 0.24%   | 0.029%  |
| 62 | 10.323 | 2883 | 2887 | 2890 | rBV  | 1813   | 1725   | 0.21%   | 0.026%  |
| 63 | 10.368 | 2898 | 2901 | 2909 | rBV  | 1553   | 2214   | 0.27%   | 0.033%  |
| 64 | 10.471 | 2930 | 2933 | 2938 | rBV  | 1491   | 1490   | 0.18%   | 0.022%  |
| 65 | 10.516 | 2944 | 2947 | 2952 | rBV  | 1374   | 1100   | 0.14%   | 0.016%  |
| 66 | 10.763 | 3022 | 3024 | 3028 | rVB  | 1715   | 1158   | 0.14%   | 0.017%  |
| 67 | 10.924 | 3070 | 3074 | 3077 | rBV  | 1423   | 1330   | 0.16%   | 0.020%  |
| 68 | 11.146 | 3139 | 3143 | 3144 | rBV  | 1476   | 1077   | 0.13%   | 0.016%  |
| 69 | 11.185 | 3145 | 3155 | 3177 | rVV  | 521441 | 811665 | 100.00% | 12.068% |
| 70 | 11.448 | 3234 | 3237 | 3240 | rBV  | 1688   | 1619   | 0.20%   | 0.024%  |
| 71 | 11.561 | 3261 | 3272 | 3287 | rBV  | 435352 | 681285 | 83.94%  | 10.129% |
| 72 | 11.657 | 3299 | 3302 | 3306 | rVB  | 2300   | 1748   | 0.22%   | 0.026%  |
| 73 | 11.873 | 3366 | 3369 | 3378 | rBV  | 1862   | 2670   | 0.33%   | 0.040%  |
| 74 | 12.217 | 3474 | 3476 | 3480 | rVB  | 1156   | 674    | 0.08%   | 0.010%  |
| 75 | 12.545 | 3575 | 3578 | 3586 | rBV  | 1649   | 1816   | 0.22%   | 0.027%  |
| 76 | 12.577 | 3586 | 3588 | 3590 | rBV  | 1075   | 676    | 0.08%   | 0.010%  |

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Instrument :  
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 ClientSampleId :  
 C0G85

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  | 12.750 | 3640 | 3642 | 3646 | rVB  | 1310 | 745  | 0.09% | 0.011% |
| 78  | 12.799 | 3652 | 3657 | 3661 | rBV  | 1657 | 1599 | 0.20% | 0.024% |
| 79  | 12.821 | 3661 | 3664 | 3668 | rBV  | 1122 | 1090 | 0.13% | 0.016% |
| 80  | 12.943 | 3699 | 3702 | 3704 | rBV  | 1748 | 1190 | 0.15% | 0.018% |
| 81  | 12.956 | 3704 | 3706 | 3711 | rVB  | 2538 | 1818 | 0.22% | 0.027% |
| 82  | 12.982 | 3711 | 3714 | 3717 | rBV  | 1088 | 1097 | 0.14% | 0.016% |
| 83  | 13.098 | 3747 | 3750 | 3753 | rVB  | 1880 | 1090 | 0.13% | 0.016% |
| 84  | 13.114 | 3753 | 3755 | 3756 | rBV  | 1499 | 752  | 0.09% | 0.011% |
| 85  | 13.246 | 3793 | 3796 | 3799 | rBV  | 1484 | 959  | 0.12% | 0.014% |
| 86  | 13.281 | 3804 | 3807 | 3809 | rBV  | 1474 | 1030 | 0.13% | 0.015% |
| 87  | 13.606 | 3905 | 3908 | 3914 | rVB3 | 1359 | 1503 | 0.19% | 0.022% |
| 88  | 13.638 | 3915 | 3918 | 3921 | rBV  | 1499 | 1032 | 0.13% | 0.015% |
| 89  | 14.008 | 4030 | 4033 | 4038 | rBV2 | 1388 | 1303 | 0.16% | 0.019% |
| 90  | 14.496 | 4182 | 4185 | 4188 | rBV  | 1609 | 920  | 0.11% | 0.014% |
| 91  | 14.692 | 4243 | 4246 | 4249 | rBV  | 1806 | 1293 | 0.16% | 0.019% |
| 92  | 14.715 | 4250 | 4253 | 4256 | rBV  | 1293 | 1031 | 0.13% | 0.015% |
| 93  | 14.779 | 4267 | 4273 | 4276 | rBV  | 2072 | 2366 | 0.29% | 0.035% |
| 94  | 15.155 | 4387 | 4390 | 4392 | rBV  | 1754 | 1052 | 0.13% | 0.016% |
| 95  | 15.545 | 4509 | 4511 | 4515 | rVB2 | 1999 | 1267 | 0.16% | 0.019% |
| 96  | 16.033 | 4659 | 4663 | 4665 | rBV2 | 1813 | 1678 | 0.21% | 0.025% |
| 97  | 16.091 | 4678 | 4681 | 4685 | rBV  | 2080 | 1649 | 0.20% | 0.025% |
| 98  | 16.139 | 4694 | 4696 | 4700 | rVB3 | 1717 | 1105 | 0.14% | 0.016% |
| 99  | 16.393 | 4772 | 4775 | 4780 | rBV  | 2184 | 1663 | 0.20% | 0.025% |
| 100 | 16.541 | 4818 | 4821 | 4826 | rBV5 | 2607 | 2472 | 0.30% | 0.037% |

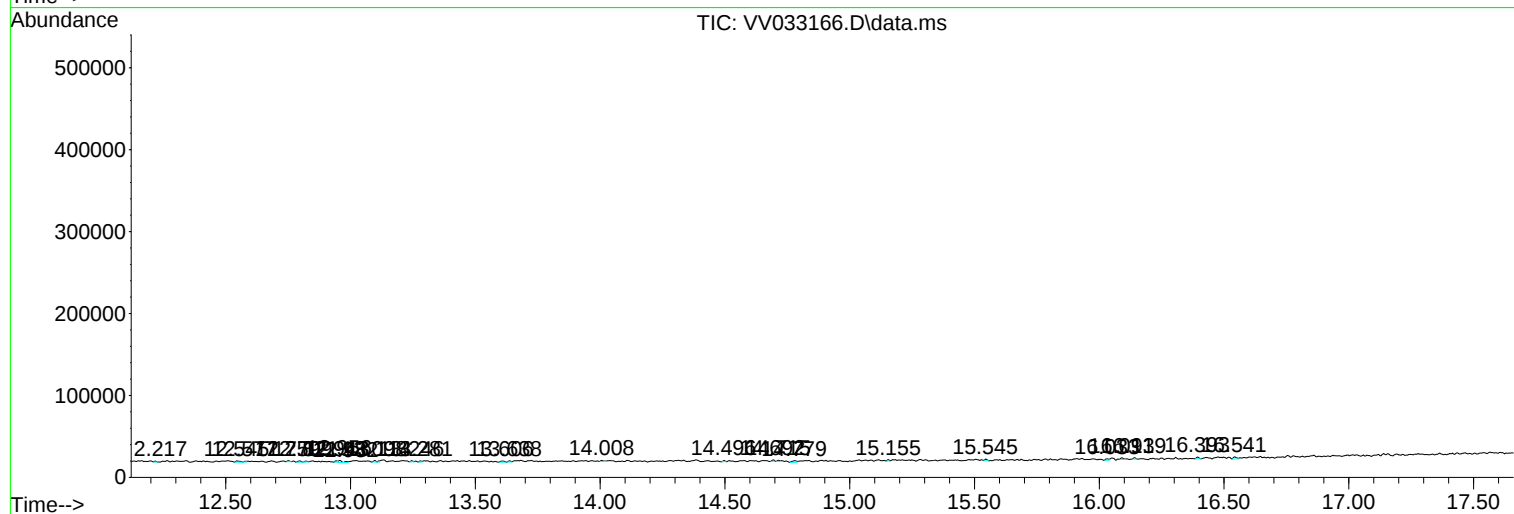
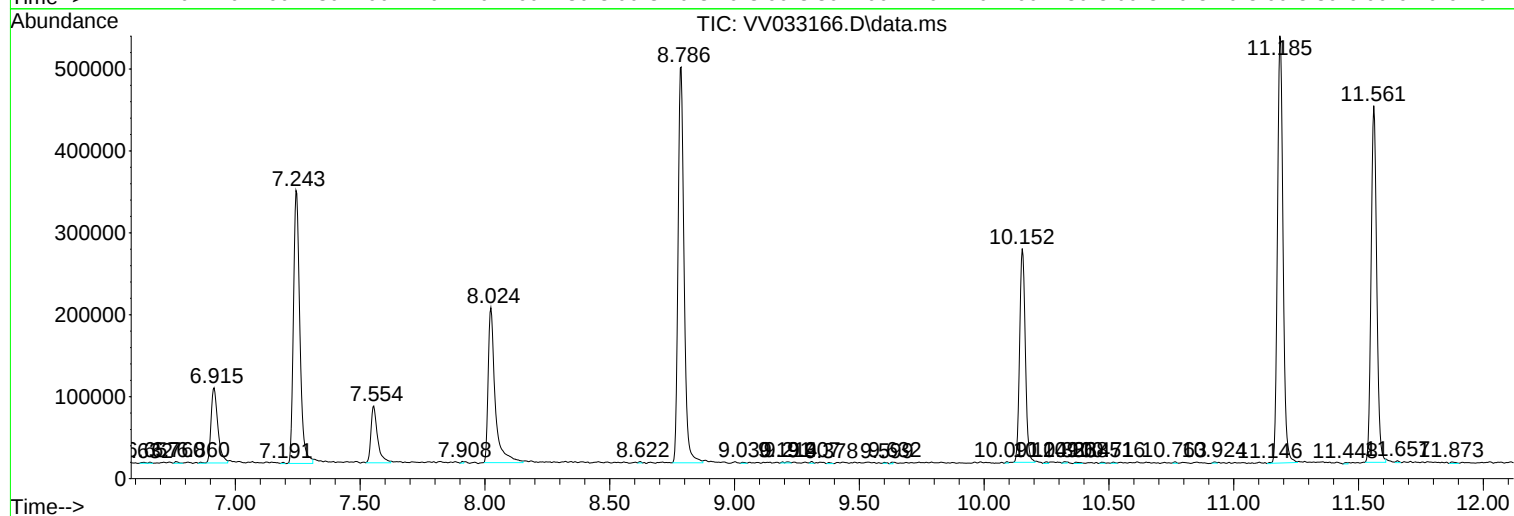
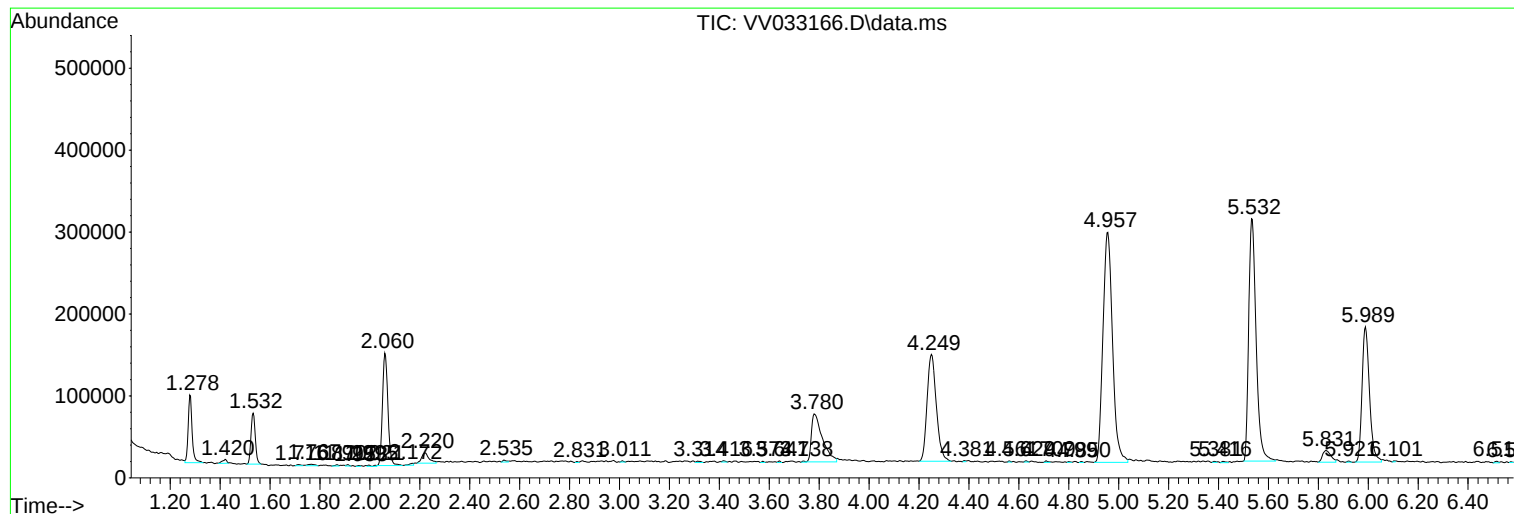
Sum of corrected areas: 6725755

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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



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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          |