

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111323\  
 Data File : VV032927.D  
 Acq On : 13 Nov 2023 13:09  
 Operator : SY/MD  
 Sample : VV1113WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK217

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\SFAMVLM111323WMA.M

Title : VOC Analysis

Signal : TIC: VV032927.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       | 69            | 74          | 96           | rVB      | 261009         | 284124        | 17.91%          | 2.262%        |
| 2         | 1.532       | 147           | 153         | 168          | rVB      | 208740         | 248607        | 15.67%          | 1.979%        |
| 3         | 2.060       | 308           | 317         | 332          | rBV      | 437204         | 622766        | 39.25%          | 4.958%        |
| 4         | 2.603       | 482           | 486         | 489          | rBV6     | 1519           | 1169          | 0.07%           | 0.009%        |
| 5         | 2.654       | 500           | 502         | 506          | rBV4     | 1002           | 687           | 0.04%           | 0.005%        |
| 6         | 2.764       | 532           | 536         | 537          | rBV4     | 1851           | 1286          | 0.08%           | 0.010%        |
| 7         | 2.879       | 569           | 572         | 575          | rBV4     | 1912           | 1572          | 0.10%           | 0.013%        |
| 8         | 2.950       | 589           | 594         | 598          | rBV9     | 2208           | 2696          | 0.17%           | 0.021%        |
| 9         | 3.005       | 609           | 611         | 616          | rVB6     | 1083           | 831           | 0.05%           | 0.007%        |
| 10        | 3.037       | 616           | 621         | 623          | rBV7     | 1916           | 1050          | 0.07%           | 0.008%        |
| 11        | 3.072       | 623           | 632         | 635          | rBV10    | 2485           | 3324          | 0.21%           | 0.026%        |
| 12        | 3.105       | 640           | 642         | 645          | rVB4     | 1322           | 660           | 0.04%           | 0.005%        |
| 13        | 3.133       | 649           | 651         | 654          | rVB4     | 1681           | 794           | 0.05%           | 0.006%        |
| 14        | 3.333       | 712           | 713         | 718          | rVB5     | 1222           | 891           | 0.06%           | 0.007%        |
| 15        | 3.365       | 721           | 723         | 725          | rVB3     | 1598           | 656           | 0.04%           | 0.005%        |
| 16        | 3.442       | 745           | 747         | 749          | rBV3     | 2074           | 1112          | 0.07%           | 0.009%        |
| 17        | 3.484       | 758           | 760         | 763          | rVV4     | 1167           | 767           | 0.05%           | 0.006%        |
| 18        | 3.523       | 769           | 772         | 774          | rBV4     | 1427           | 763           | 0.05%           | 0.006%        |
| 19        | 3.535       | 774           | 776         | 779          | rVB4     | 1459           | 749           | 0.05%           | 0.006%        |
| 20        | 3.564       | 781           | 785         | 787          | rBV5     | 1185           | 898           | 0.06%           | 0.007%        |
| 21        | 3.580       | 787           | 790         | 793          | rBV3     | 877            | 697           | 0.04%           | 0.006%        |
| 22        | 3.661       | 811           | 815         | 821          | rVB7     | 1844           | 1473          | 0.09%           | 0.012%        |
| 23        | 3.699       | 824           | 827         | 830          | rBV5     | 1824           | 1261          | 0.08%           | 0.010%        |
| 24        | 3.741       | 837           | 840         | 842          | rVB4     | 1309           | 698           | 0.04%           | 0.006%        |
| 25        | 3.783       | 842           | 853         | 877          | rBV      | 82180          | 222477        | 14.02%          | 1.771%        |
| 26        | 4.127       | 957           | 960         | 962          | rVB4     | 2003           | 1034          | 0.07%           | 0.008%        |
| 27        | 4.150       | 962           | 967         | 968          | rBV5     | 1965           | 1420          | 0.09%           | 0.011%        |
| 28        | 4.246       | 982           | 997         | 1020         | rBV2     | 257031         | 650982        | 41.03%          | 5.183%        |
| 29        | 4.719       | 1142          | 1144        | 1146         | rBV3     | 1458           | 721           | 0.05%           | 0.006%        |
| 30        | 4.786       | 1163          | 1165        | 1168         | rVB4     | 1445           | 651           | 0.04%           | 0.005%        |
| 31        | 4.805       | 1168          | 1171        | 1172         | rBV3     | 1462           | 915           | 0.06%           | 0.007%        |
| 32        | 4.953       | 1201          | 1217        | 1248         | rVV2     | 598610         | 1586620       | 100.00%         | 12.632%       |
| 33        | 5.532       | 1386          | 1397        | 1421         | rBV      | 485185         | 986660        | 62.19%          | 7.855%        |
| 34        | 5.989       | 1527          | 1539        | 1566         | rBV      | 338909         | 693948        | 43.74%          | 5.525%        |
| 35        | 6.301       | 1634          | 1636        | 1637         | rBV2     | 1929           | 715           | 0.05%           | 0.006%        |
| 36        | 6.374       | 1656          | 1659        | 1661         | rBV4     | 1458           | 1116          | 0.07%           | 0.009%        |

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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\SFAMVLM111323WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.436  | 1675 | 1678 | 1680 | rBV3 | 1511   | 1099    | 0.07%  | 0.009%  |
| 38 | 6.526  | 1704 | 1706 | 1710 | rBV4 | 1637   | 976     | 0.06%  | 0.008%  |
| 39 | 6.545  | 1710 | 1712 | 1714 | rBV3 | 1348   | 643     | 0.04%  | 0.005%  |
| 40 | 6.632  | 1736 | 1739 | 1740 | rBV3 | 1430   | 788     | 0.05%  | 0.006%  |
| 41 | 6.654  | 1745 | 1746 | 1749 | rBV3 | 1049   | 653     | 0.04%  | 0.005%  |
| 42 | 6.825  | 1797 | 1799 | 1802 | rBV4 | 1566   | 847     | 0.05%  | 0.007%  |
| 43 | 6.911  | 1815 | 1826 | 1848 | rBV  | 196836 | 368858  | 23.25% | 2.937%  |
| 44 | 7.153  | 1900 | 1901 | 1904 | rBV3 | 1556   | 744     | 0.05%  | 0.006%  |
| 45 | 7.243  | 1918 | 1929 | 1955 | rBV  | 741550 | 1299193 | 81.88% | 10.343% |
| 46 | 7.551  | 2016 | 2025 | 2043 | rBV  | 138929 | 245413  | 15.47% | 1.954%  |
| 47 | 7.857  | 2116 | 2120 | 2122 | rBV5 | 1924   | 1142    | 0.07%  | 0.009%  |
| 48 | 7.873  | 2122 | 2125 | 2132 | rBV9 | 2699   | 3730    | 0.24%  | 0.030%  |
| 49 | 7.950  | 2145 | 2149 | 2154 | rBV6 | 1803   | 1979    | 0.12%  | 0.016%  |
| 50 | 8.024  | 2163 | 2172 | 2194 | rBV  | 293671 | 525322  | 33.11% | 4.182%  |
| 51 | 8.471  | 2309 | 2311 | 2313 | rBV3 | 1719   | 954     | 0.06%  | 0.008%  |
| 52 | 8.612  | 2351 | 2355 | 2357 | rBV5 | 1197   | 1055    | 0.07%  | 0.008%  |
| 53 | 8.783  | 2398 | 2408 | 2429 | rBV  | 762558 | 1259621 | 79.39% | 10.028% |
| 54 | 9.066  | 2494 | 2496 | 2499 | rBV4 | 2935   | 2059    | 0.13%  | 0.016%  |
| 55 | 9.355  | 2582 | 2586 | 2590 | rBV7 | 1790   | 2052    | 0.13%  | 0.016%  |
| 56 | 9.429  | 2604 | 2609 | 2611 | rBV6 | 1834   | 1603    | 0.10%  | 0.013%  |
| 57 | 9.471  | 2617 | 2622 | 2624 | rBV5 | 2324   | 2048    | 0.13%  | 0.016%  |
| 58 | 9.619  | 2666 | 2668 | 2671 | rBV4 | 1227   | 991     | 0.06%  | 0.008%  |
| 59 | 9.722  | 2695 | 2700 | 2703 | rBV6 | 2007   | 1423    | 0.09%  | 0.011%  |
| 60 | 9.757  | 2709 | 2711 | 2717 | rBV5 | 1270   | 1174    | 0.07%  | 0.009%  |
| 61 | 9.786  | 2717 | 2720 | 2722 | rBV3 | 1350   | 818     | 0.05%  | 0.007%  |
| 62 | 10.152 | 2822 | 2834 | 2860 | rVV  | 456114 | 731492  | 46.10% | 5.824%  |
| 63 | 10.394 | 2907 | 2909 | 2913 | rBV5 | 1690   | 1040    | 0.07%  | 0.008%  |
| 64 | 10.416 | 2914 | 2916 | 2920 | rVB6 | 1023   | 676     | 0.04%  | 0.005%  |
| 65 | 10.435 | 2920 | 2922 | 2927 | rVB6 | 1173   | 768     | 0.05%  | 0.006%  |
| 66 | 10.474 | 2927 | 2934 | 2935 | rBV6 | 2323   | 2300    | 0.14%  | 0.018%  |
| 67 | 10.657 | 2988 | 2991 | 2993 | rBV4 | 1020   | 725     | 0.05%  | 0.006%  |
| 68 | 10.686 | 2996 | 3000 | 3001 | rBV3 | 1078   | 724     | 0.05%  | 0.006%  |
| 69 | 10.702 | 3001 | 3005 | 3007 | rBV5 | 1371   | 1087    | 0.07%  | 0.009%  |
| 70 | 10.821 | 3040 | 3042 | 3047 | rBV5 | 1236   | 915     | 0.06%  | 0.007%  |
| 71 | 10.902 | 3065 | 3067 | 3073 | rVB6 | 2990   | 2325    | 0.15%  | 0.019%  |
| 72 | 11.088 | 3122 | 3125 | 3126 | rBV3 | 1569   | 738     | 0.05%  | 0.006%  |
| 73 | 11.127 | 3130 | 3137 | 3144 | rVV8 | 7614   | 12845   | 0.81%  | 0.102%  |
| 74 | 11.185 | 3145 | 3155 | 3175 | rVV  | 834259 | 1286066 | 81.06% | 10.239% |
| 75 | 11.561 | 3259 | 3272 | 3293 | rBV  | 801029 | 1259670 | 79.39% | 10.029% |
| 76 | 11.892 | 3372 | 3375 | 3377 | rBV4 | 1738   | 1108    | 0.07%  | 0.009%  |

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 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK217

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\SFAMVLM111323WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 11.927 | 3383 | 3386 | 3388 | rBV3 | 1973  | 1138  | 0.07% | 0.009% |
| 78  | 12.143 | 3450 | 3453 | 3454 | rBV3 | 1594  | 782   | 0.05% | 0.006% |
| 79  | 12.191 | 3465 | 3468 | 3469 | rBV3 | 1459  | 955   | 0.06% | 0.008% |
| 80  | 12.265 | 3489 | 3491 | 3492 | rBV2 | 1556  | 753   | 0.05% | 0.006% |
| 81  | 12.320 | 3506 | 3508 | 3511 | rBV4 | 1738  | 1021  | 0.06% | 0.008% |
| 82  | 12.361 | 3518 | 3521 | 3522 | rBV3 | 2777  | 1534  | 0.10% | 0.012% |
| 83  | 12.590 | 3584 | 3592 | 3606 | rVB5 | 13320 | 22963 | 1.45% | 0.183% |
| 84  | 12.760 | 3643 | 3645 | 3648 | rBV4 | 1671  | 1299  | 0.08% | 0.010% |
| 85  | 12.963 | 3706 | 3708 | 3711 | rBV3 | 1531  | 750   | 0.05% | 0.006% |
| 86  | 13.008 | 3720 | 3722 | 3725 | rVB4 | 1941  | 1091  | 0.07% | 0.009% |
| 87  | 13.082 | 3742 | 3745 | 3747 | rBV4 | 2205  | 1203  | 0.08% | 0.010% |
| 88  | 13.204 | 3773 | 3783 | 3796 | rBV3 | 22200 | 40989 | 2.58% | 0.326% |
| 89  | 13.303 | 3811 | 3814 | 3817 | rVB5 | 2065  | 1170  | 0.07% | 0.009% |
| 90  | 13.320 | 3817 | 3819 | 3822 | rBV4 | 1652  | 1369  | 0.09% | 0.011% |
| 91  | 13.442 | 3852 | 3857 | 3870 | rVB2 | 42311 | 66798 | 4.21% | 0.532% |
| 92  | 13.683 | 3922 | 3932 | 3944 | rBV2 | 29887 | 52514 | 3.31% | 0.418% |
| 93  | 13.834 | 3977 | 3979 | 3981 | rBV3 | 1833  | 1130  | 0.07% | 0.009% |
| 94  | 14.004 | 4030 | 4032 | 4034 | rBV3 | 1314  | 721   | 0.05% | 0.006% |
| 95  | 14.040 | 4040 | 4043 | 4047 | rBV4 | 2340  | 1972  | 0.12% | 0.016% |
| 96  | 14.133 | 4069 | 4072 | 4074 | rBV3 | 1993  | 1183  | 0.07% | 0.009% |
| 97  | 14.374 | 4145 | 4147 | 4149 | rBV2 | 2040  | 1230  | 0.08% | 0.010% |
| 98  | 14.458 | 4171 | 4173 | 4176 | rBV4 | 1341  | 714   | 0.05% | 0.006% |
| 99  | 14.602 | 4213 | 4218 | 4220 | rBV5 | 1995  | 2120  | 0.13% | 0.017% |
| 100 | 15.001 | 4340 | 4342 | 4346 | rBV5 | 1308  | 943   | 0.06% | 0.008% |

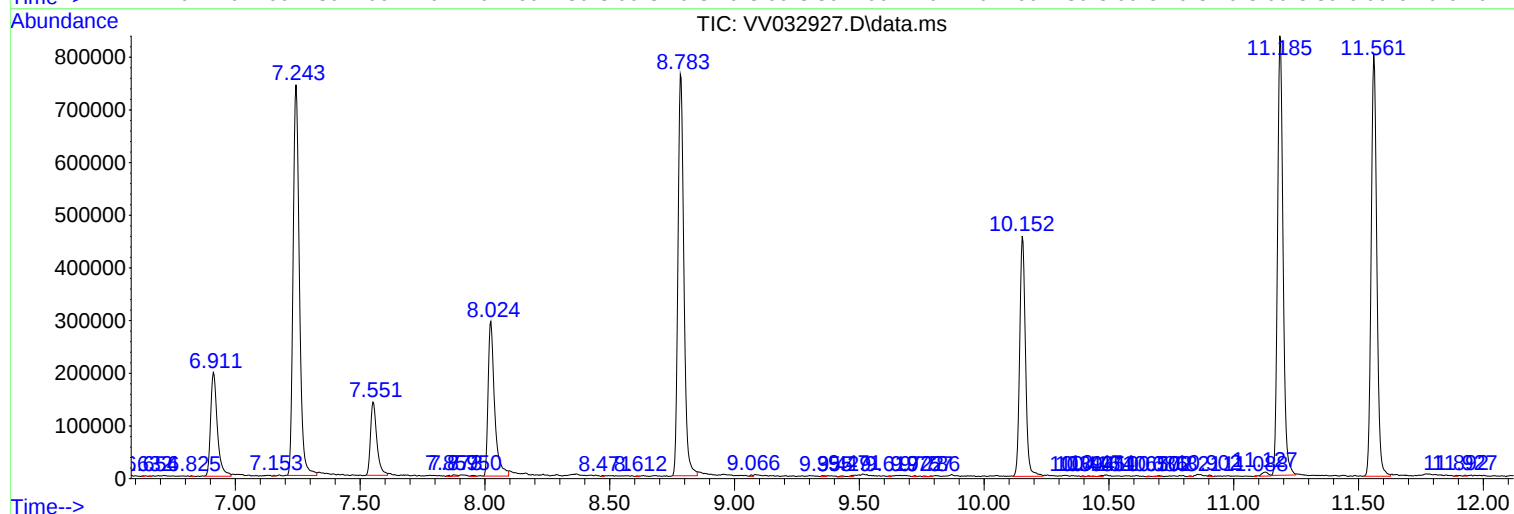
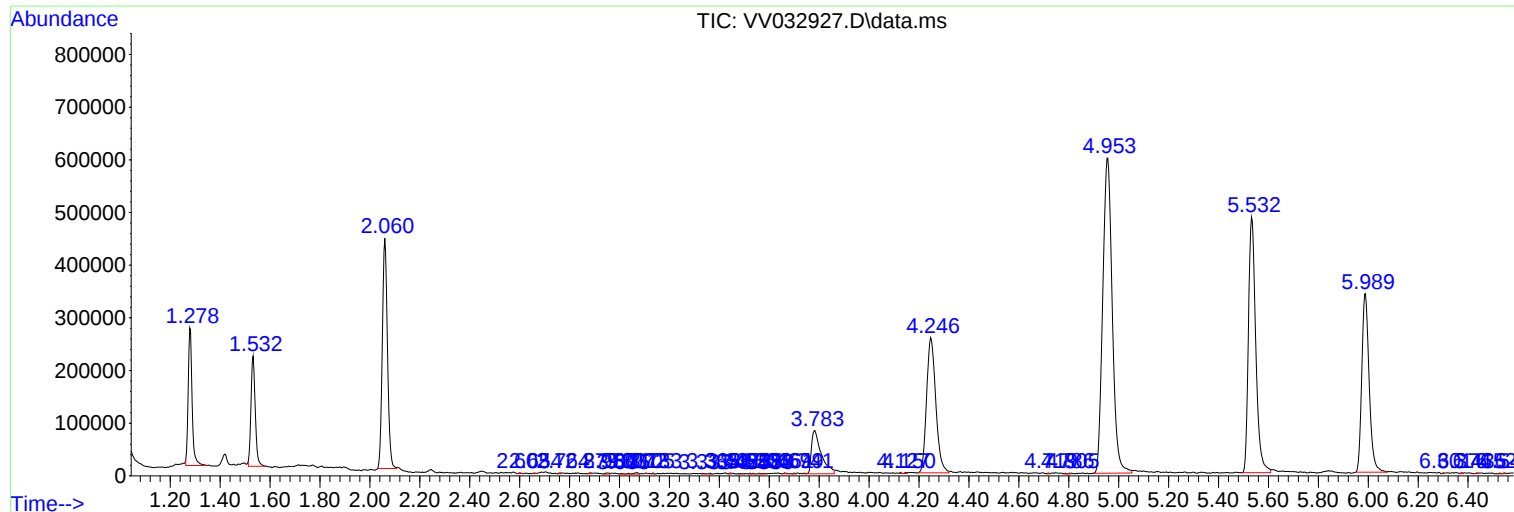
Sum of corrected areas: 12560796

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM111323WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111323\  
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No Library Search Compounds Detected

\*\*\*\*\*

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

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