

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092921\  
 Data File : VV022403.D  
 Acq On : 30 Sep 2021 01:44  
 Operator : SY/MD  
 Sample : M3979-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4A04

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\SFAMVLM092721WMA.M

Title : VOC Analysis

Signal : TIC: VV022403.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         | 1.304       | 76            | 82          | 98           | rVB      | 120735         | 122037        | 12.13%          | 1.593%        |
| 2         | 1.564       | 156           | 163         | 177          | rVB      | 110844         | 125861        | 12.51%          | 1.643%        |
| 3         | 2.104       | 321           | 331         | 345          | rBV      | 214460         | 308999        | 30.72%          | 4.034%        |
| 4         | 2.545       | 466           | 468         | 474          | rBV4     | 387            | 327           | 0.03%           | 0.004%        |
| 5         | 2.622       | 488           | 492         | 496          | rVB4     | 778            | 639           | 0.06%           | 0.008%        |
| 6         | 2.696       | 512           | 515         | 517          | rBV      | 274            | 196           | 0.02%           | 0.003%        |
| 7         | 2.728       | 522           | 525         | 527          | rVV2     | 480            | 290           | 0.03%           | 0.004%        |
| 8         | 2.770       | 528           | 538         | 550          | rVB6     | 4121           | 7939          | 0.79%           | 0.104%        |
| 9         | 2.889       | 573           | 575         | 579          | rBV2     | 579            | 319           | 0.03%           | 0.004%        |
| 10        | 2.934       | 586           | 589         | 593          | rBV2     | 496            | 398           | 0.04%           | 0.005%        |
| 11        | 3.018       | 610           | 615         | 618          | rBV2     | 415            | 341           | 0.03%           | 0.004%        |
| 12        | 3.182       | 664           | 666         | 669          | rBV2     | 284            | 178           | 0.02%           | 0.002%        |
| 13        | 3.256       | 687           | 689         | 692          | rVB3     | 303            | 176           | 0.02%           | 0.002%        |
| 14        | 3.365       | 721           | 723         | 724          | rBV      | 412            | 170           | 0.02%           | 0.002%        |
| 15        | 3.596       | 792           | 795         | 803          | rBV3     | 539            | 395           | 0.04%           | 0.005%        |
| 16        | 3.735       | 834           | 838         | 839          | rBV      | 321            | 202           | 0.02%           | 0.003%        |
| 17        | 3.812       | 860           | 862         | 864          | rBV      | 284            | 128           | 0.01%           | 0.002%        |
| 18        | 3.844       | 869           | 872         | 875          | rBV2     | 234            | 152           | 0.02%           | 0.002%        |
| 19        | 3.905       | 878           | 891         | 926          | rBV      | 66393          | 253558        | 25.21%          | 3.310%        |
| 20        | 4.252       | 997           | 999         | 1000         | rBV      | 337            | 126           | 0.01%           | 0.002%        |
| 21        | 4.349       | 1015          | 1029        | 1059         | rBV      | 157803         | 393322        | 39.10%          | 5.135%        |
| 22        | 4.619       | 1111          | 1113        | 1117         | rBV3     | 444            | 234           | 0.02%           | 0.003%        |
| 23        | 4.683       | 1128          | 1133        | 1139         | rVB3     | 404            | 488           | 0.05%           | 0.006%        |
| 24        | 4.719       | 1139          | 1144        | 1145         | rBV2     | 386            | 285           | 0.03%           | 0.004%        |
| 25        | 4.747       | 1149          | 1153        | 1156         | rVB3     | 389            | 292           | 0.03%           | 0.004%        |
| 26        | 4.764       | 1156          | 1158        | 1163         | rBV      | 267            | 217           | 0.02%           | 0.003%        |
| 27        | 4.802       | 1168          | 1170        | 1174         | rVB      | 303            | 168           | 0.02%           | 0.002%        |
| 28        | 4.854       | 1184          | 1186        | 1187         | rBV      | 262            | 115           | 0.01%           | 0.002%        |
| 29        | 4.905       | 1200          | 1202        | 1204         | rBV      | 405            | 221           | 0.02%           | 0.003%        |
| 30        | 4.953       | 1215          | 1217        | 1220         | rVB3     | 277            | 124           | 0.01%           | 0.002%        |
| 31        | 5.046       | 1230          | 1246        | 1285         | rBV2     | 390926         | 1005941       | 100.00%         | 13.133%       |
| 32        | 5.384       | 1347          | 1351        | 1353         | rBV2     | 473            | 360           | 0.04%           | 0.005%        |
| 33        | 5.619       | 1411          | 1424        | 1457         | rBV      | 270543         | 561126        | 55.78%          | 7.326%        |
| 34        | 5.911       | 1505          | 1515        | 1533         | rVB7     | 7903           | 19677         | 1.96%           | 0.257%        |
| 35        | 5.976       | 1533          | 1535        | 1537         | rBV2     | 406            | 196           | 0.02%           | 0.003%        |
| 36        | 6.072       | 1552          | 1565        | 1592         | rBV      | 220206         | 458426        | 45.57%          | 5.985%        |

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Min Area: 0 % of largest Peak

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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\SFAMVLM092721WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.368  | 1652 | 1657 | 1659 | rBV2 | 323    | 254    | 0.03%  | 0.003%  |
| 38 | 6.394  | 1662 | 1665 | 1666 | rVV2 | 301    | 186    | 0.02%  | 0.002%  |
| 39 | 6.423  | 1672 | 1674 | 1678 | rVB  | 215    | 125    | 0.01%  | 0.002%  |
| 40 | 6.445  | 1678 | 1681 | 1684 | rVB2 | 374    | 210    | 0.02%  | 0.003%  |
| 41 | 6.468  | 1686 | 1688 | 1691 | rVB  | 338    | 121    | 0.01%  | 0.002%  |
| 42 | 6.487  | 1691 | 1694 | 1696 | rBV2 | 264    | 168    | 0.02%  | 0.002%  |
| 43 | 6.571  | 1717 | 1720 | 1723 | rVB3 | 319    | 218    | 0.02%  | 0.003%  |
| 44 | 6.590  | 1723 | 1726 | 1729 | rBV2 | 350    | 180    | 0.02%  | 0.002%  |
| 45 | 6.635  | 1738 | 1740 | 1743 | rBV2 | 510    | 300    | 0.03%  | 0.004%  |
| 46 | 6.683  | 1753 | 1755 | 1757 | rBV  | 284    | 137    | 0.01%  | 0.002%  |
| 47 | 6.767  | 1777 | 1781 | 1784 | rBV3 | 586    | 326    | 0.03%  | 0.004%  |
| 48 | 6.841  | 1802 | 1804 | 1809 | rVV2 | 397    | 247    | 0.02%  | 0.003%  |
| 49 | 6.879  | 1813 | 1816 | 1820 | rVV2 | 340    | 226    | 0.02%  | 0.003%  |
| 50 | 6.908  | 1823 | 1825 | 1832 | rVB3 | 383    | 273    | 0.03%  | 0.004%  |
| 51 | 6.989  | 1839 | 1850 | 1880 | rBV  | 108523 | 202376 | 20.12% | 2.642%  |
| 52 | 7.317  | 1940 | 1952 | 1971 | rBV  | 444475 | 786996 | 78.23% | 10.274% |
| 53 | 7.625  | 2035 | 2048 | 2065 | rBV  | 75369  | 135899 | 13.51% | 1.774%  |
| 54 | 7.808  | 2102 | 2105 | 2107 | rBV2 | 491    | 295    | 0.03%  | 0.004%  |
| 55 | 7.898  | 2131 | 2133 | 2137 | rBV  | 245    | 157    | 0.02%  | 0.002%  |
| 56 | 7.976  | 2146 | 2157 | 2178 | rBV  | 160272 | 274525 | 27.29% | 3.584%  |
| 57 | 8.091  | 2183 | 2193 | 2230 | rBV  | 268709 | 507286 | 50.43% | 6.623%  |
| 58 | 8.558  | 2336 | 2338 | 2341 | rBV2 | 317    | 147    | 0.01%  | 0.002%  |
| 59 | 8.696  | 2379 | 2381 | 2382 | rBV  | 302    | 132    | 0.01%  | 0.002%  |
| 60 | 8.783  | 2406 | 2408 | 2413 | rBV3 | 473    | 375    | 0.04%  | 0.005%  |
| 61 | 8.853  | 2419 | 2430 | 2458 | rBV  | 411989 | 672703 | 66.87% | 8.782%  |
| 62 | 9.223  | 2543 | 2545 | 2548 | rBV3 | 280    | 163    | 0.02%  | 0.002%  |
| 63 | 9.313  | 2571 | 2573 | 2576 | rBV3 | 323    | 148    | 0.01%  | 0.002%  |
| 64 | 9.416  | 2602 | 2605 | 2606 | rBV  | 324    | 173    | 0.02%  | 0.002%  |
| 65 | 9.487  | 2625 | 2627 | 2632 | rVB2 | 410    | 174    | 0.02%  | 0.002%  |
| 66 | 9.513  | 2632 | 2635 | 2639 | rBV2 | 562    | 379    | 0.04%  | 0.005%  |
| 67 | 9.545  | 2642 | 2645 | 2646 | rBV2 | 270    | 171    | 0.02%  | 0.002%  |
| 68 | 9.770  | 2710 | 2715 | 2718 | rVB3 | 462    | 401    | 0.04%  | 0.005%  |
| 69 | 9.792  | 2720 | 2722 | 2725 | rBV  | 302    | 115    | 0.01%  | 0.002%  |
| 70 | 9.873  | 2742 | 2747 | 2748 | rBV  | 306    | 265    | 0.03%  | 0.003%  |
| 71 | 10.001 | 2785 | 2787 | 2792 | rBV3 | 368    | 326    | 0.03%  | 0.004%  |
| 72 | 10.033 | 2795 | 2797 | 2798 | rBV  | 328    | 122    | 0.01%  | 0.002%  |
| 73 | 10.085 | 2809 | 2813 | 2817 | rBV3 | 380    | 257    | 0.03%  | 0.003%  |
| 74 | 10.130 | 2821 | 2827 | 2832 | rBV5 | 840    | 1154   | 0.11%  | 0.015%  |
| 75 | 10.217 | 2841 | 2854 | 2877 | rBV  | 332092 | 521631 | 51.86% | 6.810%  |
| 76 | 10.329 | 2887 | 2889 | 2892 | rVB2 | 288    | 144    | 0.01%  | 0.002%  |

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Integration Parameters: LSCINT.P

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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\SFAMVLM092721WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 10.352 | 2892 | 2896 | 2899 | rBV3 | 615    | 497    | 0.05%  | 0.006% |
| 78  | 10.416 | 2911 | 2916 | 2917 | rBV2 | 398    | 321    | 0.03%  | 0.004% |
| 79  | 10.509 | 2941 | 2945 | 2948 | rBV2 | 322    | 251    | 0.02%  | 0.003% |
| 80  | 10.693 | 2999 | 3002 | 3007 | rBV2 | 193    | 171    | 0.02%  | 0.002% |
| 81  | 10.824 | 3039 | 3043 | 3047 | rBV3 | 468    | 373    | 0.04%  | 0.005% |
| 82  | 10.844 | 3047 | 3049 | 3052 | rVB2 | 234    | 115    | 0.01%  | 0.002% |
| 83  | 10.866 | 3052 | 3056 | 3060 | rBV  | 343    | 288    | 0.03%  | 0.004% |
| 84  | 10.911 | 3068 | 3070 | 3071 | rBV2 | 456    | 191    | 0.02%  | 0.002% |
| 85  | 10.969 | 3087 | 3088 | 3094 | rBV2 | 269    | 210    | 0.02%  | 0.003% |
| 86  | 11.056 | 3112 | 3115 | 3118 | rBV2 | 448    | 316    | 0.03%  | 0.004% |
| 87  | 11.252 | 3164 | 3176 | 3196 | rBV  | 368242 | 579372 | 57.60% | 7.564% |
| 88  | 11.625 | 3280 | 3292 | 3315 | rBV  | 442469 | 701710 | 69.76% | 9.161% |
| 89  | 11.776 | 3337 | 3339 | 3341 | rBV  | 454    | 269    | 0.03%  | 0.004% |
| 90  | 11.834 | 3355 | 3357 | 3360 | rBV2 | 334    | 138    | 0.01%  | 0.002% |
| 91  | 11.982 | 3400 | 3403 | 3406 | rVB  | 530    | 262    | 0.03%  | 0.003% |
| 92  | 12.094 | 3436 | 3438 | 3444 | rVB2 | 441    | 253    | 0.03%  | 0.003% |
| 93  | 12.429 | 3540 | 3542 | 3545 | rBV2 | 272    | 208    | 0.02%  | 0.003% |
| 94  | 12.541 | 3575 | 3577 | 3580 | rBV2 | 608    | 386    | 0.04%  | 0.005% |
| 95  | 12.574 | 3585 | 3587 | 3590 | rVB2 | 314    | 157    | 0.02%  | 0.002% |
| 96  | 12.657 | 3611 | 3613 | 3614 | rBV  | 433    | 192    | 0.02%  | 0.003% |
| 97  | 12.840 | 3668 | 3670 | 3674 | rBV2 | 285    | 201    | 0.02%  | 0.003% |
| 98  | 13.339 | 3823 | 3825 | 3833 | rVB3 | 323    | 266    | 0.03%  | 0.003% |
| 99  | 13.599 | 3903 | 3906 | 3907 | rBV  | 252    | 149    | 0.01%  | 0.002% |
| 100 | 13.982 | 4023 | 4025 | 4029 | rBV  | 535    | 336    | 0.03%  | 0.004% |

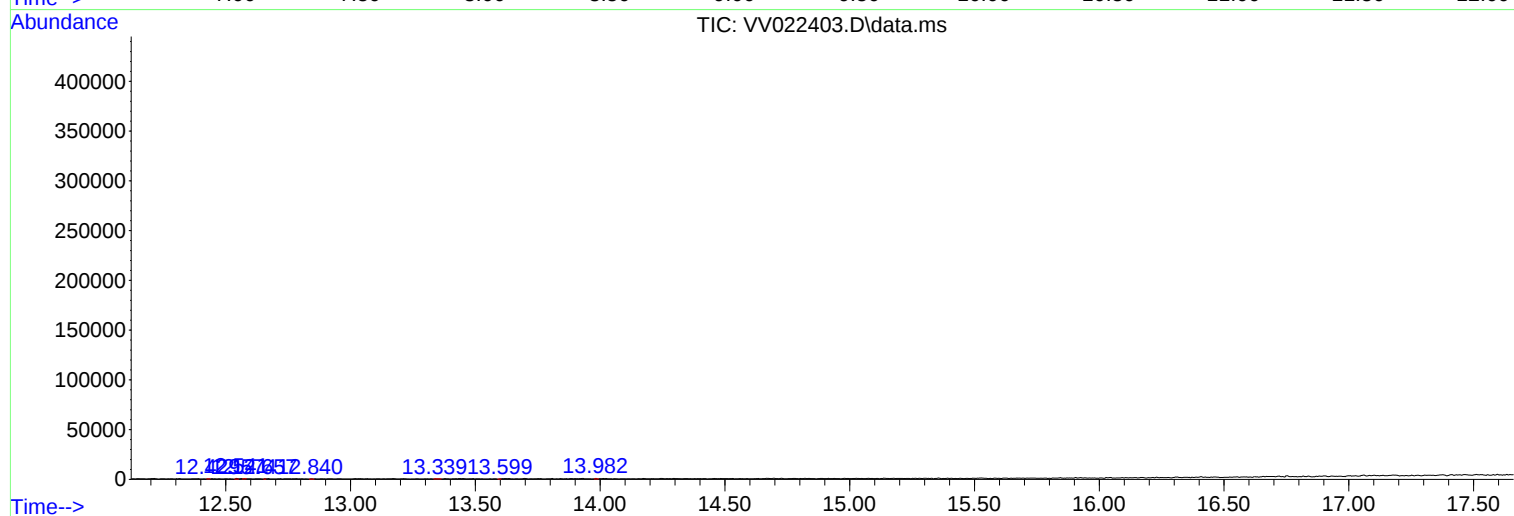
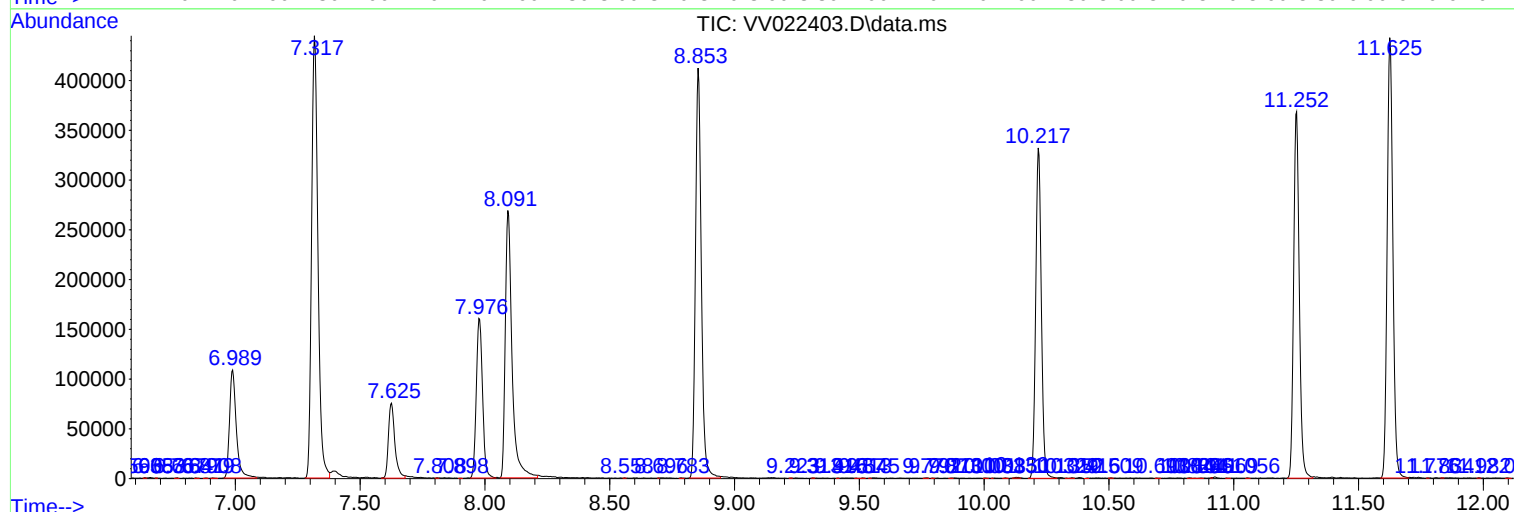
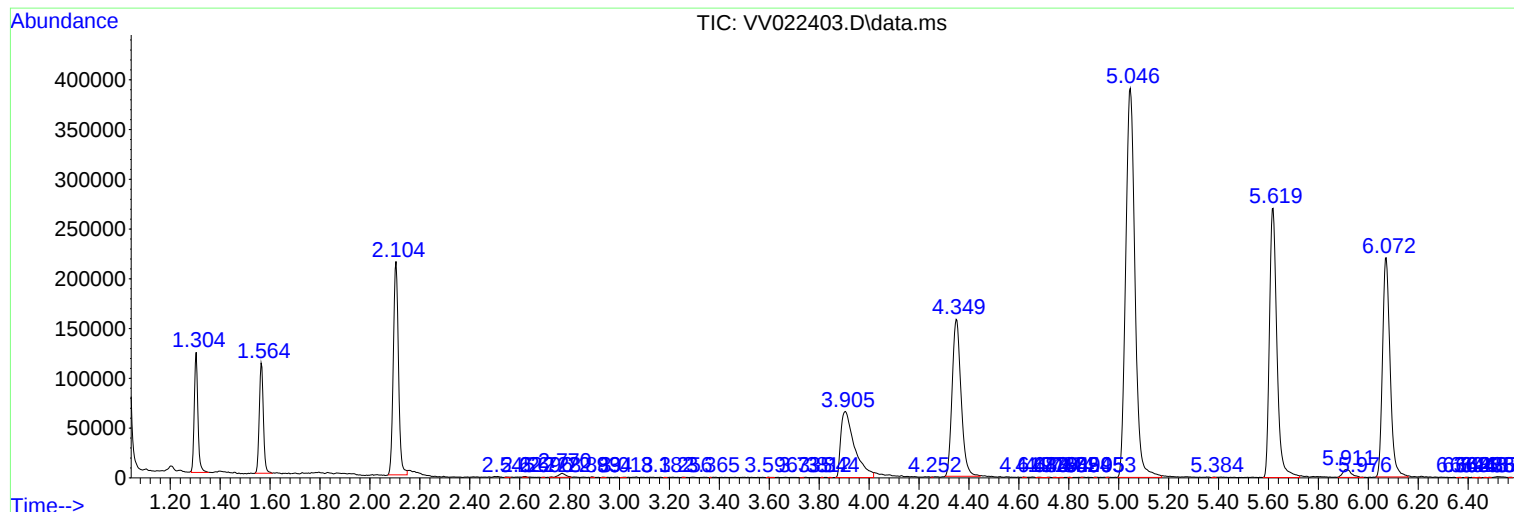
Sum of corrected areas: 7659740

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092721WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092921\  
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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 |

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