

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011823\  
 Data File : VV029896.D  
 Acq On : 18 Jan 2023 14:06  
 Operator : SY/MD  
 Sample : 01176-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C1146

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\SFAMVLM011823WMA.M  
 Title : VOC Analysis

Signal : TIC: VV029896.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       | 75            | 82          | 93           | rBV      | 256889         | 254192        | 14.72%          | 1.765%        |
| 2         | 1.561       | 155           | 162         | 176          | rVB      | 212273         | 238781        | 13.83%          | 1.658%        |
| 3         | 2.101       | 320           | 330         | 344          | rVB      | 412055         | 579741        | 33.58%          | 4.025%        |
| 4         | 2.436       | 428           | 434         | 436          | rVB3     | 509            | 400           | 0.02%           | 0.003%        |
| 5         | 2.468       | 442           | 444         | 447          | rBV2     | 292            | 171           | 0.01%           | 0.001%        |
| 6         | 2.500       | 447           | 454         | 459          | rBV2     | 1342           | 1728          | 0.10%           | 0.012%        |
| 7         | 2.587       | 478           | 481         | 484          | rBV3     | 344            | 284           | 0.02%           | 0.002%        |
| 8         | 2.754       | 528           | 533         | 540          | rBV4     | 741            | 1010          | 0.06%           | 0.007%        |
| 9         | 2.886       | 570           | 574         | 580          | rVB2     | 222            | 236           | 0.01%           | 0.002%        |
| 10        | 3.018       | 611           | 615         | 620          | rVB2     | 162            | 169           | 0.01%           | 0.001%        |
| 11        | 3.207       | 667           | 674         | 682          | rVB2     | 319            | 588           | 0.03%           | 0.004%        |
| 12        | 3.291       | 697           | 700         | 705          | rVB2     | 316            | 259           | 0.02%           | 0.002%        |
| 13        | 3.400       | 728           | 734         | 739          | rBV      | 426            | 471           | 0.03%           | 0.003%        |
| 14        | 3.449       | 744           | 749         | 752          | rVV2     | 289            | 284           | 0.02%           | 0.002%        |
| 15        | 3.590       | 787           | 793         | 796          | rVB2     | 217            | 193           | 0.01%           | 0.001%        |
| 16        | 3.863       | 868           | 878         | 929          | rBV      | 117764         | 342991        | 19.87%          | 2.381%        |
| 17        | 4.256       | 998           | 1000        | 1005         | rVB2     | 287            | 237           | 0.01%           | 0.002%        |
| 18        | 4.333       | 1006          | 1024        | 1057         | rBV      | 270029         | 681120        | 39.45%          | 4.729%        |
| 19        | 5.034       | 1221          | 1242        | 1293         | rBV2     | 649847         | 1726420       | 100.00%         | 11.985%       |
| 20        | 5.381       | 1347          | 1350        | 1354         | rBV2     | 248            | 221           | 0.01%           | 0.002%        |
| 21        | 5.468       | 1372          | 1377        | 1382         | rBV2     | 459            | 492           | 0.03%           | 0.003%        |
| 22        | 5.500       | 1384          | 1387        | 1390         | rBV3     | 335            | 169           | 0.01%           | 0.001%        |
| 23        | 5.523       | 1390          | 1394        | 1397         | rBV3     | 246            | 239           | 0.01%           | 0.002%        |
| 24        | 5.603       | 1404          | 1419        | 1450         | rBV      | 506730         | 1045594       | 60.56%          | 7.259%        |
| 25        | 5.905       | 1503          | 1513        | 1525         | rVB7     | 2272           | 4791          | 0.28%           | 0.033%        |
| 26        | 6.056       | 1546          | 1560        | 1589         | rBV      | 373923         | 771036        | 44.66%          | 5.353%        |
| 27        | 6.230       | 1612          | 1614        | 1618         | rVB2     | 740            | 405           | 0.02%           | 0.003%        |
| 28        | 6.381       | 1656          | 1661        | 1668         | rVB2     | 267            | 359           | 0.02%           | 0.002%        |
| 29        | 6.426       | 1672          | 1675        | 1678         | rBV2     | 278            | 171           | 0.01%           | 0.001%        |
| 30        | 6.567       | 1715          | 1719        | 1722         | rBV2     | 371            | 341           | 0.02%           | 0.002%        |
| 31        | 6.825       | 1797          | 1799        | 1809         | rVB3     | 269            | 256           | 0.01%           | 0.002%        |
| 32        | 6.973       | 1834          | 1845        | 1873         | rBV      | 196983         | 362670        | 21.01%          | 2.518%        |
| 33        | 7.117       | 1888          | 1890        | 1891         | rBV      | 651            | 192           | 0.01%           | 0.001%        |
| 34        | 7.153       | 1898          | 1901        | 1903         | rBV      | 339            | 258           | 0.01%           | 0.002%        |
| 35        | 7.304       | 1935          | 1948        | 1982         | rBV      | 892510         | 1562581       | 90.51%          | 10.848%       |
| 36        | 7.551       | 2023          | 2025        | 2027         | rBV      | 457            | 228           | 0.01%           | 0.002%        |

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Integration Parameters: LSCINT.P

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Smoothing : OFF

Filtering: 5

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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\SFAMVLM011823WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.609  | 2032 | 2043 | 2075 | rBV  | 147694 | 261534  | 15.15% | 1.816% |
| 38 | 7.767  | 2090 | 2092 | 2096 | rVB4 | 384    | 231     | 0.01%  | 0.002% |
| 39 | 7.892  | 2127 | 2131 | 2132 | rBV3 | 449    | 275     | 0.02%  | 0.002% |
| 40 | 7.931  | 2132 | 2143 | 2156 | rVV2 | 16304  | 29204   | 1.69%  | 0.203% |
| 41 | 8.079  | 2179 | 2189 | 2227 | rBV  | 466018 | 859450  | 49.78% | 5.967% |
| 42 | 8.426  | 2294 | 2297 | 2299 | rBV  | 521    | 368     | 0.02%  | 0.003% |
| 43 | 8.526  | 2325 | 2328 | 2334 | rVB3 | 503    | 462     | 0.03%  | 0.003% |
| 44 | 8.593  | 2346 | 2349 | 2351 | rBV2 | 229    | 183     | 0.01%  | 0.001% |
| 45 | 8.677  | 2373 | 2375 | 2377 | rVB2 | 548    | 208     | 0.01%  | 0.001% |
| 46 | 8.696  | 2378 | 2381 | 2383 | rVV2 | 493    | 238     | 0.01%  | 0.002% |
| 47 | 8.764  | 2399 | 2402 | 2404 | rBV2 | 259    | 168     | 0.01%  | 0.001% |
| 48 | 8.780  | 2404 | 2407 | 2408 | rBV  | 330    | 194     | 0.01%  | 0.001% |
| 49 | 8.841  | 2414 | 2426 | 2458 | rBV  | 856226 | 1426118 | 82.61% | 9.901% |
| 50 | 9.056  | 2491 | 2493 | 2495 | rBV2 | 516    | 196     | 0.01%  | 0.001% |
| 51 | 9.069  | 2495 | 2497 | 2500 | rVB2 | 704    | 334     | 0.02%  | 0.002% |
| 52 | 9.088  | 2500 | 2503 | 2506 | rBV2 | 526    | 386     | 0.02%  | 0.003% |
| 53 | 9.268  | 2556 | 2559 | 2563 | rVB2 | 450    | 270     | 0.02%  | 0.002% |
| 54 | 9.301  | 2566 | 2569 | 2573 | rVB2 | 389    | 236     | 0.01%  | 0.002% |
| 55 | 9.387  | 2594 | 2596 | 2598 | rBV2 | 267    | 173     | 0.01%  | 0.001% |
| 56 | 9.397  | 2598 | 2599 | 2605 | rVB  | 414    | 228     | 0.01%  | 0.002% |
| 57 | 9.458  | 2613 | 2618 | 2621 | rBV2 | 341    | 345     | 0.02%  | 0.002% |
| 58 | 9.532  | 2636 | 2641 | 2643 | rBV4 | 883    | 764     | 0.04%  | 0.005% |
| 59 | 9.667  | 2677 | 2683 | 2685 | rBV2 | 385    | 282     | 0.02%  | 0.002% |
| 60 | 9.690  | 2687 | 2690 | 2691 | rBV2 | 324    | 171     | 0.01%  | 0.001% |
| 61 | 9.764  | 2710 | 2713 | 2719 | rBV3 | 545    | 365     | 0.02%  | 0.003% |
| 62 | 9.828  | 2728 | 2733 | 2736 | rBV  | 628    | 397     | 0.02%  | 0.003% |
| 63 | 9.873  | 2742 | 2747 | 2753 | rVB3 | 384    | 426     | 0.02%  | 0.003% |
| 64 | 9.915  | 2753 | 2760 | 2764 | rBV5 | 682    | 1019    | 0.06%  | 0.007% |
| 65 | 10.162 | 2828 | 2837 | 2839 | rBV2 | 6775   | 8535    | 0.49%  | 0.059% |
| 66 | 10.204 | 2839 | 2850 | 2865 | rVB  | 630811 | 981034  | 56.82% | 6.811% |
| 67 | 10.371 | 2890 | 2902 | 2917 | rVB  | 20782  | 34240   | 1.98%  | 0.238% |
| 68 | 10.436 | 2919 | 2922 | 2924 | rBV  | 362    | 210     | 0.01%  | 0.001% |
| 69 | 10.471 | 2930 | 2933 | 2937 | rVB3 | 367    | 275     | 0.02%  | 0.002% |
| 70 | 10.532 | 2945 | 2952 | 2955 | rBV2 | 1611   | 1783    | 0.10%  | 0.012% |
| 71 | 10.567 | 2955 | 2963 | 2977 | rVB3 | 4337   | 7428    | 0.43%  | 0.052% |
| 72 | 10.641 | 2984 | 2986 | 2991 | rBV3 | 401    | 366     | 0.02%  | 0.003% |
| 73 | 10.731 | 3011 | 3014 | 3016 | rBV  | 351    | 202     | 0.01%  | 0.001% |
| 74 | 10.808 | 3035 | 3038 | 3040 | rBV2 | 324    | 175     | 0.01%  | 0.001% |
| 75 | 10.847 | 3045 | 3050 | 3052 | rVV4 | 452    | 396     | 0.02%  | 0.003% |
| 76 | 10.905 | 3064 | 3068 | 3079 | rVB5 | 1505   | 2165    | 0.13%  | 0.015% |

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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\SFAMVLM011823WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 11.014 | 3100 | 3102 | 3106 | rVB2 | 355     | 197     | 0.01%  | 0.001%  |
| 78  | 11.053 | 3106 | 3114 | 3126 | rVB6 | 2230    | 3838    | 0.22%  | 0.027%  |
| 79  | 11.120 | 3132 | 3135 | 3137 | rBV  | 277     | 223     | 0.01%  | 0.002%  |
| 80  | 11.175 | 3141 | 3152 | 3158 | rBV7 | 2400    | 4111    | 0.24%  | 0.029%  |
| 81  | 11.236 | 3158 | 3171 | 3194 | rBV  | 1032237 | 1581089 | 91.58% | 10.976% |
| 82  | 11.458 | 3237 | 3240 | 3247 | rBV3 | 337     | 432     | 0.03%  | 0.003%  |
| 83  | 11.548 | 3259 | 3268 | 3275 | rBV2 | 9077    | 16251   | 0.94%  | 0.113%  |
| 84  | 11.609 | 3276 | 3287 | 3316 | rVB  | 962886  | 1532386 | 88.76% | 10.638% |
| 85  | 11.789 | 3342 | 3343 | 3347 | rVB3 | 585     | 333     | 0.02%  | 0.002%  |
| 86  | 11.895 | 3372 | 3376 | 3380 | rBV4 | 376     | 402     | 0.02%  | 0.003%  |
| 87  | 12.091 | 3431 | 3437 | 3444 | rBV4 | 538     | 899     | 0.05%  | 0.006%  |
| 88  | 12.239 | 3470 | 3483 | 3491 | rBV2 | 4323    | 7361    | 0.43%  | 0.051%  |
| 89  | 12.339 | 3508 | 3514 | 3516 | rBV5 | 1179    | 1052    | 0.06%  | 0.007%  |
| 90  | 12.429 | 3539 | 3542 | 3543 | rBV  | 323     | 233     | 0.01%  | 0.002%  |
| 91  | 12.635 | 3598 | 3606 | 3614 | rBV4 | 3595    | 5281    | 0.31%  | 0.037%  |
| 92  | 12.956 | 3703 | 3706 | 3710 | rBV3 | 368     | 328     | 0.02%  | 0.002%  |
| 93  | 13.033 | 3727 | 3730 | 3733 | rVB2 | 638     | 417     | 0.02%  | 0.003%  |
| 94  | 13.188 | 3774 | 3778 | 3784 | rVB3 | 901     | 761     | 0.04%  | 0.005%  |
| 95  | 13.249 | 3789 | 3797 | 3807 | rVB5 | 6061    | 9459    | 0.55%  | 0.066%  |
| 96  | 13.349 | 3824 | 3828 | 3830 | rBV3 | 488     | 411     | 0.02%  | 0.003%  |
| 97  | 13.493 | 3864 | 3873 | 3886 | rBV  | 17356   | 28150   | 1.63%  | 0.195%  |
| 98  | 13.731 | 3939 | 3947 | 3959 | rVB3 | 6413    | 9607    | 0.56%  | 0.067%  |
| 99  | 13.802 | 3966 | 3969 | 3971 | rBV4 | 544     | 326     | 0.02%  | 0.002%  |
| 100 | 13.947 | 4010 | 4014 | 4017 | rBV4 | 559     | 606     | 0.04%  | 0.004%  |

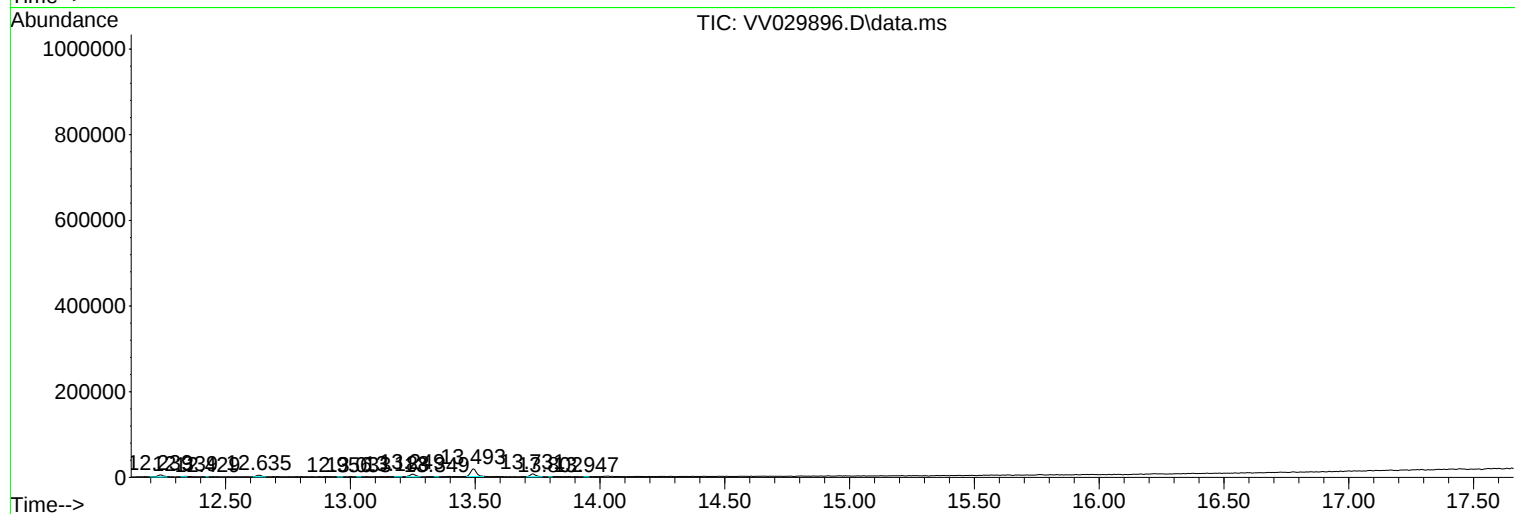
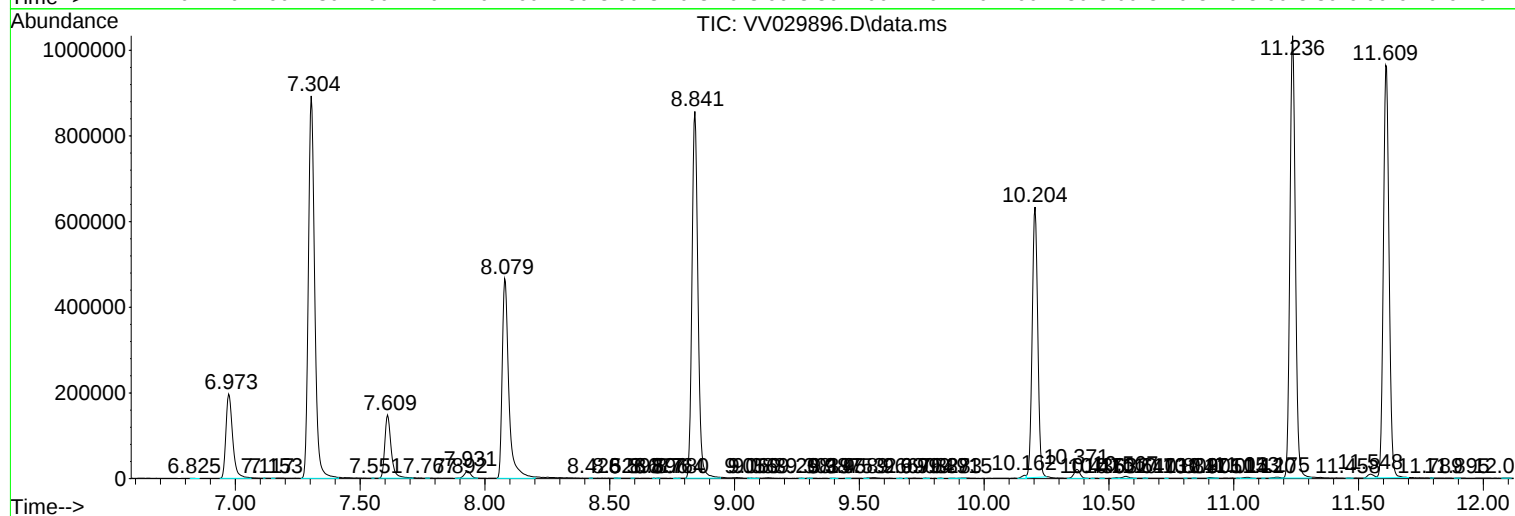
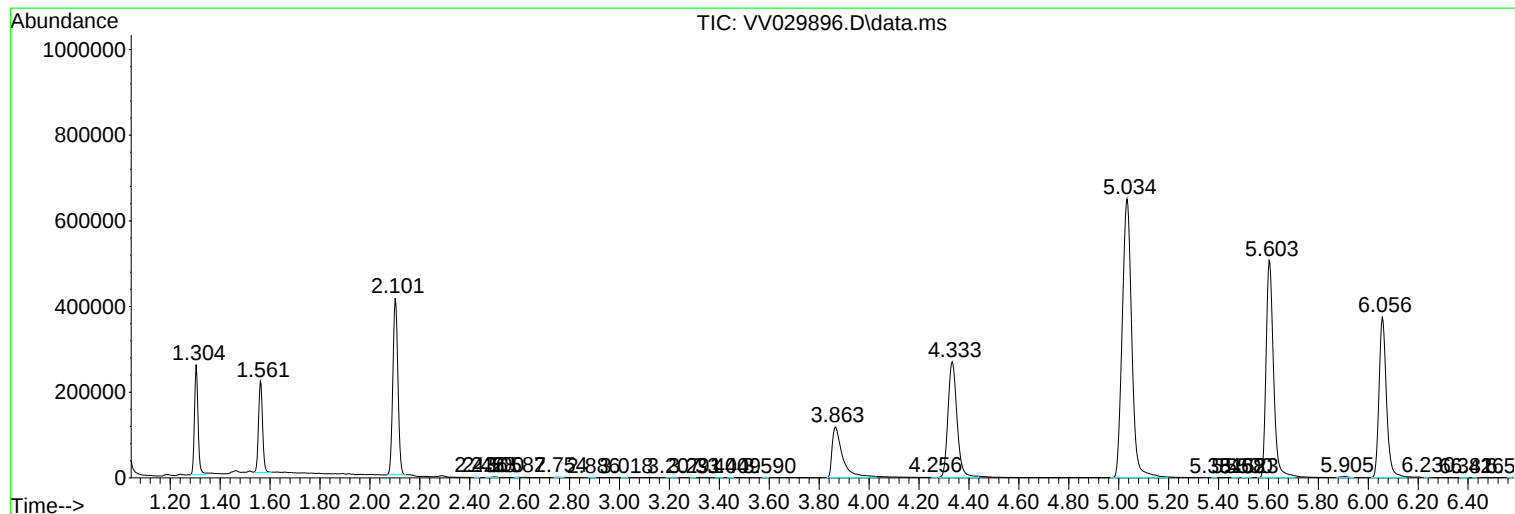
Sum of corrected areas: 14404465

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011823WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011823\  
Data File : VV029896.D  
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No Library Search Compounds Detected

\*\*\*\*\*

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