

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031422\  
 Data File : VV024981.D  
 Acq On : 14 Mar 2022 12:40  
 Operator : SY/MD  
 Sample : N1880-14  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DC8

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\SFAMVLM022822WMA.M  
 Title : VOC Analysis

Signal : TIC: VV024981.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         | 1.307       | 76            | 83          | 101          | rVB      | 222431         | 219004        | 16.18%          | 2.159%        |
| 2         | 1.568       | 156           | 164         | 179          | rBV      | 168996         | 187207        | 13.83%          | 1.846%        |
| 3         | 2.028       | 305           | 307         | 313          | rVB4     | 571            | 463           | 0.03%           | 0.005%        |
| 4         | 2.108       | 320           | 332         | 367          | rVB      | 341047         | 512828        | 37.89%          | 5.056%        |
| 5         | 2.291       | 386           | 389         | 396          | rVB3     | 508            | 502           | 0.04%           | 0.005%        |
| 6         | 2.445       | 434           | 437         | 439          | rBV3     | 277            | 226           | 0.02%           | 0.002%        |
| 7         | 2.510       | 451           | 457         | 460          | rVB4     | 735            | 723           | 0.05%           | 0.007%        |
| 8         | 2.671       | 504           | 507         | 514          | rVB      | 299            | 281           | 0.02%           | 0.003%        |
| 9         | 2.728       | 520           | 525         | 528          | rVV2     | 170            | 192           | 0.01%           | 0.002%        |
| 10        | 2.780       | 538           | 541         | 545          | rVB      | 208            | 144           | 0.01%           | 0.001%        |
| 11        | 2.825       | 551           | 555         | 562          | rVB2     | 242            | 266           | 0.02%           | 0.003%        |
| 12        | 3.111       | 639           | 644         | 649          | rBV      | 248            | 294           | 0.02%           | 0.003%        |
| 13        | 3.185       | 664           | 667         | 673          | rVB2     | 294            | 249           | 0.02%           | 0.002%        |
| 14        | 3.240       | 678           | 684         | 687          | rVB2     | 214            | 212           | 0.02%           | 0.002%        |
| 15        | 3.333       | 708           | 713         | 715          | rBV      | 167            | 178           | 0.01%           | 0.002%        |
| 16        | 3.371       | 721           | 725         | 728          | rVB      | 267            | 218           | 0.02%           | 0.002%        |
| 17        | 3.397       | 728           | 733         | 736          | rVB      | 176            | 144           | 0.01%           | 0.001%        |
| 18        | 3.417       | 736           | 739         | 746          | rBV      | 161            | 216           | 0.02%           | 0.002%        |
| 19        | 3.593       | 792           | 794         | 799          | rVV2     | 176            | 143           | 0.01%           | 0.001%        |
| 20        | 3.844       | 866           | 872         | 874          | rBV2     | 181            | 198           | 0.01%           | 0.002%        |
| 21        | 3.886       | 874           | 885         | 932          | rBV2     | 76582          | 274674        | 20.30%          | 2.708%        |
| 22        | 4.343       | 1010          | 1027        | 1058         | rBV      | 217609         | 537490        | 39.71%          | 5.299%        |
| 23        | 4.603       | 1098          | 1108        | 1109         | rBV2     | 2307           | 2627          | 0.19%           | 0.026%        |
| 24        | 4.812       | 1170          | 1173        | 1177         | rVB      | 231            | 175           | 0.01%           | 0.002%        |
| 25        | 4.896       | 1197          | 1199        | 1204         | rVB      | 271            | 177           | 0.01%           | 0.002%        |
| 26        | 4.950       | 1210          | 1216        | 1220         | rBV2     | 228            | 298           | 0.02%           | 0.003%        |
| 27        | 5.040       | 1225          | 1244        | 1276         | rBV2     | 531710         | 1353377       | 100.00%         | 13.343%       |
| 28        | 5.371       | 1341          | 1347        | 1350         | rBV2     | 321            | 401           | 0.03%           | 0.004%        |
| 29        | 5.410       | 1357          | 1359        | 1365         | rVB2     | 339            | 337           | 0.02%           | 0.003%        |
| 30        | 5.439       | 1365          | 1368        | 1373         | rVB2     | 297            | 221           | 0.02%           | 0.002%        |
| 31        | 5.494       | 1383          | 1385        | 1388         | rBV3     | 271            | 150           | 0.01%           | 0.001%        |
| 32        | 5.519       | 1389          | 1393        | 1399         | rVB2     | 258            | 286           | 0.02%           | 0.003%        |
| 33        | 5.609       | 1409          | 1421        | 1455         | rBV      | 354379         | 718206        | 53.07%          | 7.081%        |
| 34        | 5.908       | 1500          | 1514        | 1548         | rBV2     | 180747         | 382998        | 28.30%          | 3.776%        |
| 35        | 6.063       | 1548          | 1562        | 1595         | rBV      | 291210         | 596779        | 44.10%          | 5.884%        |
| 36        | 6.416       | 1668          | 1672        | 1675         | rBV2     | 242            | 226           | 0.02%           | 0.002%        |

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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\SFAMVLM022822WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.584  | 1720 | 1724 | 1729 | rBV2 | 206    | 193     | 0.01%  | 0.002%  |
| 38 | 6.632  | 1737 | 1739 | 1742 | rBV3 | 227    | 188     | 0.01%  | 0.002%  |
| 39 | 6.715  | 1761 | 1765 | 1767 | rBV2 | 252    | 233     | 0.02%  | 0.002%  |
| 40 | 6.799  | 1787 | 1791 | 1794 | rBV2 | 197    | 158     | 0.01%  | 0.002%  |
| 41 | 6.982  | 1837 | 1848 | 1875 | rBV  | 158551 | 288756  | 21.34% | 2.847%  |
| 42 | 7.178  | 1905 | 1909 | 1912 | rBV2 | 420    | 344     | 0.03%  | 0.003%  |
| 43 | 7.198  | 1912 | 1915 | 1917 | rVV3 | 365    | 215     | 0.02%  | 0.002%  |
| 44 | 7.310  | 1937 | 1950 | 1969 | rBV  | 625556 | 1087876 | 80.38% | 10.725% |
| 45 | 7.616  | 2034 | 2045 | 2072 | rBV  | 107703 | 187034  | 13.82% | 1.844%  |
| 46 | 7.931  | 2137 | 2143 | 2149 | rBV3 | 655    | 864     | 0.06%  | 0.009%  |
| 47 | 8.085  | 2181 | 2191 | 2232 | rBV  | 275955 | 548903  | 40.56% | 5.412%  |
| 48 | 8.516  | 2322 | 2325 | 2330 | rBV2 | 214    | 179     | 0.01%  | 0.002%  |
| 49 | 8.561  | 2336 | 2339 | 2342 | rVB2 | 237    | 153     | 0.01%  | 0.002%  |
| 50 | 8.584  | 2342 | 2346 | 2349 | rBV2 | 266    | 231     | 0.02%  | 0.002%  |
| 51 | 8.612  | 2349 | 2355 | 2361 | rBV3 | 476    | 727     | 0.05%  | 0.007%  |
| 52 | 8.751  | 2394 | 2398 | 2404 | rBV2 | 171    | 222     | 0.02%  | 0.002%  |
| 53 | 8.783  | 2404 | 2408 | 2411 | rBV2 | 191    | 159     | 0.01%  | 0.002%  |
| 54 | 8.809  | 2411 | 2416 | 2417 | rBV  | 221    | 174     | 0.01%  | 0.002%  |
| 55 | 8.847  | 2417 | 2428 | 2454 | rBV  | 551357 | 882911  | 65.24% | 8.705%  |
| 56 | 9.043  | 2487 | 2489 | 2492 | rVB2 | 326    | 182     | 0.01%  | 0.002%  |
| 57 | 9.111  | 2506 | 2510 | 2511 | rBV2 | 347    | 225     | 0.02%  | 0.002%  |
| 58 | 9.137  | 2516 | 2518 | 2520 | rVV2 | 415    | 259     | 0.02%  | 0.003%  |
| 59 | 9.153  | 2520 | 2523 | 2528 | rVB3 | 437    | 442     | 0.03%  | 0.004%  |
| 60 | 9.233  | 2545 | 2548 | 2550 | rBV  | 219    | 153     | 0.01%  | 0.002%  |
| 61 | 9.394  | 2595 | 2598 | 2602 | rVB2 | 251    | 157     | 0.01%  | 0.002%  |
| 62 | 9.423  | 2603 | 2607 | 2610 | rBV2 | 221    | 205     | 0.02%  | 0.002%  |
| 63 | 9.625  | 2666 | 2670 | 2673 | rBV  | 298    | 222     | 0.02%  | 0.002%  |
| 64 | 9.719  | 2694 | 2699 | 2701 | rBV2 | 192    | 190     | 0.01%  | 0.002%  |
| 65 | 9.831  | 2731 | 2734 | 2739 | rBV2 | 178    | 144     | 0.01%  | 0.001%  |
| 66 | 10.124 | 2817 | 2825 | 2839 | rVB5 | 3053   | 5023    | 0.37%  | 0.050%  |
| 67 | 10.210 | 2839 | 2852 | 2876 | rBV  | 369086 | 577656  | 42.68% | 5.695%  |
| 68 | 10.317 | 2882 | 2885 | 2889 | rBV3 | 308    | 235     | 0.02%  | 0.002%  |
| 69 | 10.378 | 2902 | 2904 | 2911 | rVB3 | 878    | 810     | 0.06%  | 0.008%  |
| 70 | 10.464 | 2927 | 2931 | 2936 | rBV2 | 236    | 194     | 0.01%  | 0.002%  |
| 71 | 10.577 | 2958 | 2966 | 2970 | rBV5 | 883    | 1302    | 0.10%  | 0.013%  |
| 72 | 10.715 | 3003 | 3009 | 3013 | rBV2 | 306    | 361     | 0.03%  | 0.004%  |
| 73 | 10.850 | 3048 | 3051 | 3054 | rVV2 | 209    | 146     | 0.01%  | 0.001%  |
| 74 | 10.915 | 3063 | 3071 | 3079 | rBV4 | 2639   | 3799    | 0.28%  | 0.037%  |
| 75 | 11.027 | 3098 | 3106 | 3107 | rBV  | 686    | 696     | 0.05%  | 0.007%  |
| 76 | 11.143 | 3136 | 3142 | 3150 | rBV4 | 1383   | 1816    | 0.13%  | 0.018%  |

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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\SFAMVLM022822WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.201 | 3156 | 3160 | 3162 | rBV  | 236    | 207    | 0.02%  | 0.002% |
| 78  | 11.246 | 3162 | 3174 | 3196 | rVV  | 558651 | 846168 | 62.52% | 8.342% |
| 79  | 11.378 | 3211 | 3215 | 3216 | rBV  | 875    | 605    | 0.04%  | 0.006% |
| 80  | 11.426 | 3224 | 3230 | 3238 | rVB3 | 2118   | 2952   | 0.22%  | 0.029% |
| 81  | 11.619 | 3278 | 3290 | 3318 | rBV  | 576663 | 901872 | 66.64% | 8.892% |
| 82  | 11.770 | 3335 | 3337 | 3339 | rBV  | 310    | 195    | 0.01%  | 0.002% |
| 83  | 11.783 | 3339 | 3341 | 3345 | rVB  | 665    | 444    | 0.03%  | 0.004% |
| 84  | 11.837 | 3355 | 3358 | 3361 | rBV2 | 190    | 148    | 0.01%  | 0.001% |
| 85  | 12.249 | 3481 | 3486 | 3488 | rBV2 | 306    | 357    | 0.03%  | 0.004% |
| 86  | 12.294 | 3496 | 3500 | 3503 | rBV  | 216    | 206    | 0.02%  | 0.002% |
| 87  | 12.390 | 3527 | 3530 | 3533 | rBV2 | 217    | 190    | 0.01%  | 0.002% |
| 88  | 12.538 | 3574 | 3576 | 3585 | rVB2 | 313    | 407    | 0.03%  | 0.004% |
| 89  | 12.590 | 3585 | 3592 | 3595 | rBV3 | 405    | 400    | 0.03%  | 0.004% |
| 90  | 12.802 | 3654 | 3658 | 3662 | rBV2 | 180    | 225    | 0.02%  | 0.002% |
| 91  | 12.837 | 3667 | 3669 | 3674 | rVB  | 252    | 192    | 0.01%  | 0.002% |
| 92  | 12.876 | 3678 | 3681 | 3685 | rBV2 | 191    | 146    | 0.01%  | 0.001% |
| 93  | 13.435 | 3851 | 3855 | 3859 | rBV2 | 388    | 394    | 0.03%  | 0.004% |
| 94  | 13.487 | 3868 | 3871 | 3874 | rBV  | 176    | 150    | 0.01%  | 0.001% |
| 95  | 13.882 | 3991 | 3994 | 3998 | rBV  | 231    | 212    | 0.02%  | 0.002% |
| 96  | 14.551 | 4197 | 4202 | 4206 | rBV3 | 274    | 396    | 0.03%  | 0.004% |
| 97  | 15.268 | 4422 | 4425 | 4429 | rBV2 | 340    | 186    | 0.01%  | 0.002% |
| 98  | 15.545 | 4509 | 4511 | 4514 | rBV2 | 332    | 236    | 0.02%  | 0.002% |
| 99  | 16.014 | 4655 | 4657 | 4660 | rBV2 | 529    | 289    | 0.02%  | 0.003% |
| 100 | 16.204 | 4713 | 4716 | 4719 | rBV4 | 773    | 552    | 0.04%  | 0.005% |

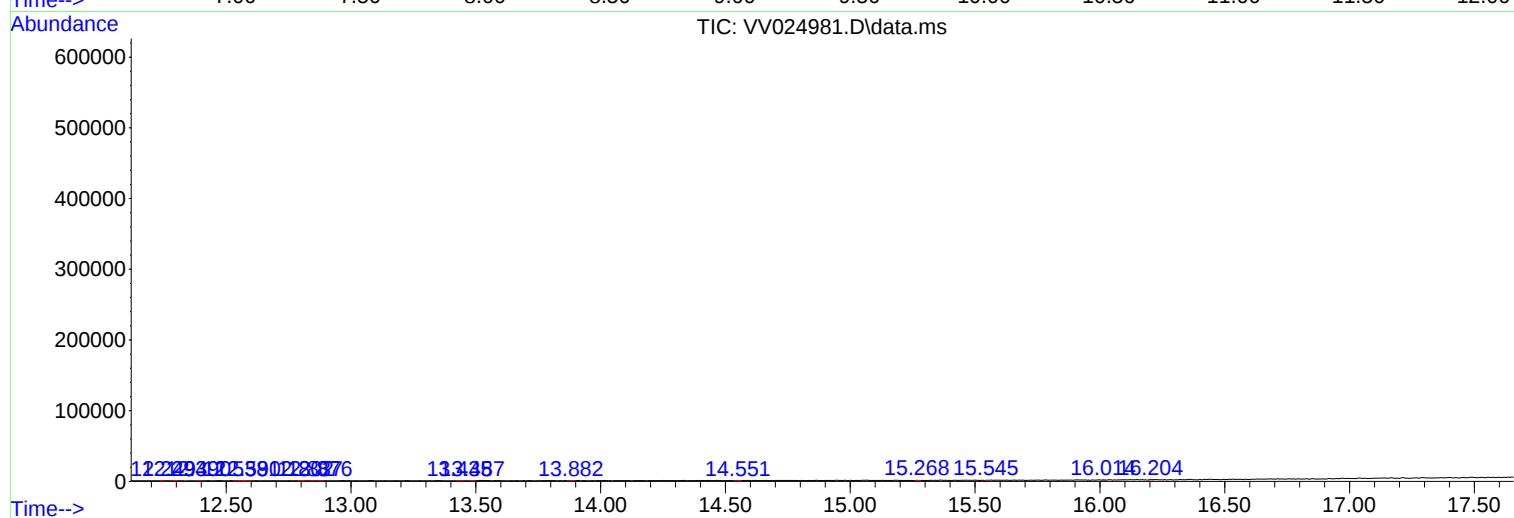
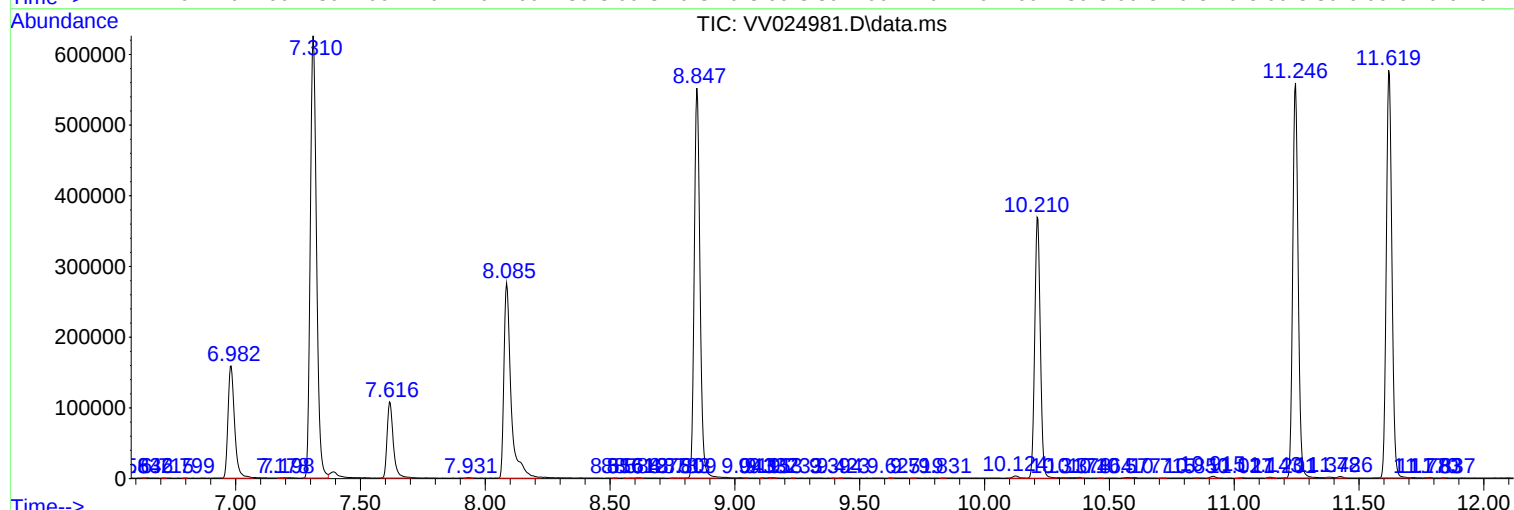
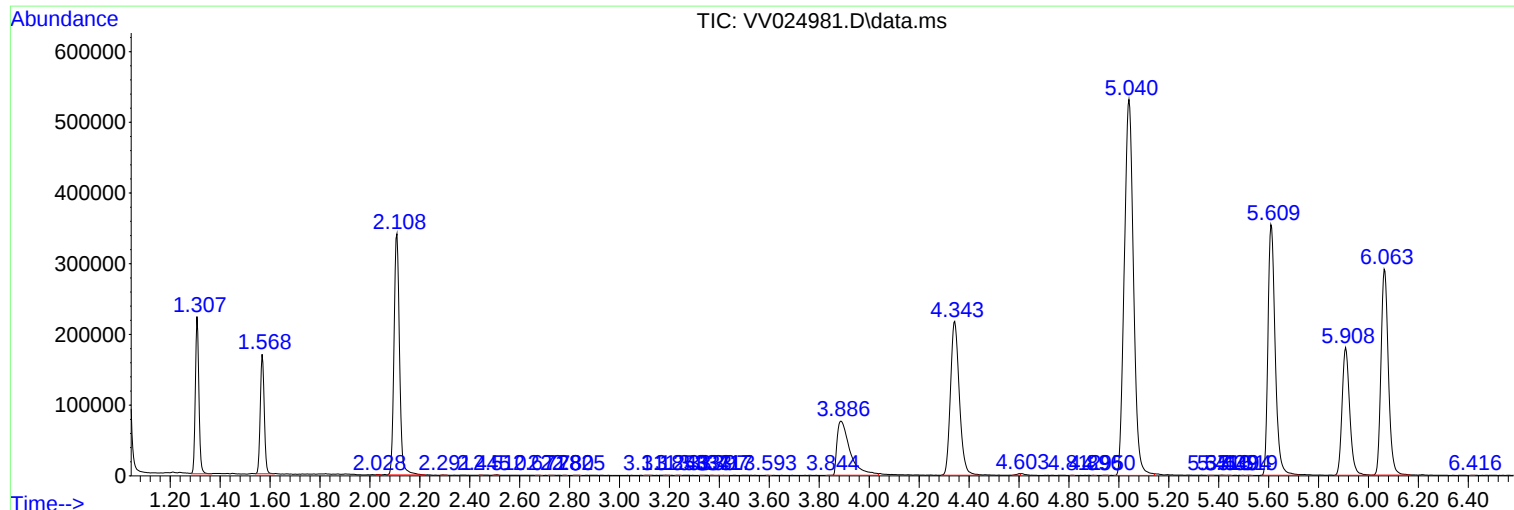
Sum of corrected areas: 10142976

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031422\  
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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          |