

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072222\  
 Data File : VV026887.D  
 Acq On : 22 Jul 2022 15:07  
 Operator : SY/MD  
 Sample : VV0722WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK224

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\SFAMVLM072222WMA.M

Title : VOC Analysis

Signal : TIC: VV026887.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         | 1.301       | 75            | 81          | 103          | rVB      | 308332         | 324183        | 14.06%          | 1.901%        |
| 2         | 1.565       | 155           | 163         | 180          | rBV      | 259338         | 298243        | 12.93%          | 1.748%        |
| 3         | 2.102       | 320           | 330         | 347          | rBV      | 541593         | 768977        | 33.34%          | 4.508%        |
| 4         | 2.362       | 408           | 411         | 414          | rVB2     | 805            | 474           | 0.02%           | 0.003%        |
| 5         | 2.503       | 446           | 455         | 467          | rVB      | 15728          | 26446         | 1.15%           | 0.155%        |
| 6         | 2.568       | 472           | 475         | 479          | rVB2     | 500            | 351           | 0.02%           | 0.002%        |
| 7         | 2.754       | 530           | 533         | 534          | rBV2     | 927            | 455           | 0.02%           | 0.003%        |
| 8         | 2.822       | 549           | 554         | 557          | rBV      | 339            | 369           | 0.02%           | 0.002%        |
| 9         | 2.883       | 567           | 573         | 575          | rBV3     | 418            | 440           | 0.02%           | 0.003%        |
| 10        | 3.089       | 634           | 637         | 644          | rVB2     | 553            | 635           | 0.03%           | 0.004%        |
| 11        | 3.137       | 644           | 652         | 654          | rBV2     | 520            | 524           | 0.02%           | 0.003%        |
| 12        | 3.388       | 727           | 730         | 734          | rBV      | 320            | 297           | 0.01%           | 0.002%        |
| 13        | 3.420       | 737           | 740         | 745          | rVB3     | 384            | 339           | 0.01%           | 0.002%        |
| 14        | 3.510       | 763           | 768         | 770          | rBV3     | 306            | 307           | 0.01%           | 0.002%        |
| 15        | 3.523       | 770           | 772         | 777          | rVV      | 274            | 254           | 0.01%           | 0.001%        |
| 16        | 3.667       | 814           | 817         | 818          | rBV2     | 520            | 306           | 0.01%           | 0.002%        |
| 17        | 3.764       | 844           | 847         | 850          | rBV2     | 402            | 329           | 0.01%           | 0.002%        |
| 18        | 3.886       | 874           | 885         | 921          | rBV      | 186384         | 576528        | 25.00%          | 3.380%        |
| 19        | 4.346       | 1011          | 1028        | 1057         | rBV      | 380111         | 935382        | 40.56%          | 5.484%        |
| 20        | 4.654       | 1121          | 1124        | 1127         | rVB3     | 658            | 376           | 0.02%           | 0.002%        |
| 21        | 4.728       | 1143          | 1147        | 1151         | rVB5     | 381            | 350           | 0.02%           | 0.002%        |
| 22        | 4.764       | 1155          | 1158        | 1159         | rBV      | 418            | 257           | 0.01%           | 0.002%        |
| 23        | 4.818       | 1173          | 1175        | 1178         | rBV      | 611            | 431           | 0.02%           | 0.003%        |
| 24        | 4.867       | 1187          | 1190        | 1192         | rBV2     | 429            | 251           | 0.01%           | 0.001%        |
| 25        | 4.912       | 1201          | 1204        | 1206         | rBV2     | 423            | 297           | 0.01%           | 0.002%        |
| 26        | 5.044       | 1228          | 1245        | 1291         | rVV2     | 899403         | 2306316       | 100.00%         | 13.521%       |
| 27        | 5.323       | 1329          | 1332        | 1333         | rBV2     | 528            | 338           | 0.01%           | 0.002%        |
| 28        | 5.336       | 1333          | 1336        | 1341         | rVB2     | 665            | 514           | 0.02%           | 0.003%        |
| 29        | 5.613       | 1410          | 1422        | 1462         | rBV      | 599419         | 1237003       | 53.64%          | 7.252%        |
| 30        | 5.908       | 1500          | 1514        | 1530         | rBV2     | 12889          | 30589         | 1.33%           | 0.179%        |
| 31        | 6.066       | 1549          | 1563        | 1595         | rBV      | 516568         | 1069003       | 46.35%          | 6.267%        |
| 32        | 6.436       | 1672          | 1678        | 1682         | rVB2     | 540            | 526           | 0.02%           | 0.003%        |
| 33        | 6.568       | 1715          | 1719        | 1723         | rBV2     | 337            | 296           | 0.01%           | 0.002%        |
| 34        | 6.645       | 1734          | 1743        | 1746         | rBV4     | 1673           | 2114          | 0.09%           | 0.012%        |
| 35        | 6.719       | 1763          | 1766        | 1771         | rBV4     | 337            | 359           | 0.02%           | 0.002%        |
| 36        | 6.738       | 1771          | 1772        | 1776         | rVB      | 682            | 292           | 0.01%           | 0.002%        |

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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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 6.773  | 1781 | 1783 | 1785 | rBV  | 466    | 265     | 0.01%  | 0.002% |
| 38 | 6.896  | 1815 | 1821 | 1824 | rVB3 | 650    | 673     | 0.03%  | 0.004% |
| 39 | 6.937  | 1824 | 1834 | 1836 | rBV3 | 563    | 800     | 0.03%  | 0.005% |
| 40 | 6.986  | 1836 | 1849 | 1876 | rBV  | 239997 | 446901  | 19.38% | 2.620% |
| 41 | 7.246  | 1926 | 1930 | 1934 | rVB3 | 692    | 538     | 0.02%  | 0.003% |
| 42 | 7.314  | 1939 | 1951 | 1983 | rBV  | 975805 | 1696409 | 73.55% | 9.945% |
| 43 | 7.471  | 1998 | 2000 | 2002 | rBV2 | 704    | 356     | 0.02%  | 0.002% |
| 44 | 7.619  | 2033 | 2046 | 2080 | rBV  | 171259 | 310979  | 13.48% | 1.823% |
| 45 | 7.850  | 2114 | 2118 | 2121 | rVB6 | 605    | 412     | 0.02%  | 0.002% |
| 46 | 7.879  | 2125 | 2127 | 2130 | rVB2 | 514    | 286     | 0.01%  | 0.002% |
| 47 | 7.982  | 2154 | 2159 | 2164 | rBV5 | 1139   | 1207    | 0.05%  | 0.007% |
| 48 | 8.088  | 2182 | 2192 | 2237 | rBV  | 670036 | 1247442 | 54.09% | 7.313% |
| 49 | 8.404  | 2288 | 2290 | 2293 | rBV4 | 927    | 720     | 0.03%  | 0.004% |
| 50 | 8.625  | 2355 | 2359 | 2363 | rVV3 | 356    | 357     | 0.02%  | 0.002% |
| 51 | 8.667  | 2370 | 2372 | 2375 | rBV2 | 374    | 264     | 0.01%  | 0.002% |
| 52 | 8.706  | 2379 | 2384 | 2388 | rBV4 | 578    | 560     | 0.02%  | 0.003% |
| 53 | 8.738  | 2392 | 2394 | 2398 | rVV4 | 487    | 275     | 0.01%  | 0.002% |
| 54 | 8.802  | 2410 | 2414 | 2415 | rBV  | 530    | 346     | 0.02%  | 0.002% |
| 55 | 8.850  | 2417 | 2429 | 2457 | rBV  | 953223 | 1560188 | 67.65% | 9.147% |
| 56 | 9.146  | 2516 | 2521 | 2523 | rBV4 | 728    | 715     | 0.03%  | 0.004% |
| 57 | 9.162  | 2524 | 2526 | 2530 | rVB4 | 839    | 457     | 0.02%  | 0.003% |
| 58 | 9.236  | 2547 | 2549 | 2556 | rVV2 | 382    | 263     | 0.01%  | 0.002% |
| 59 | 9.323  | 2571 | 2576 | 2577 | rBV  | 280    | 264     | 0.01%  | 0.002% |
| 60 | 9.355  | 2583 | 2586 | 2589 | rBV3 | 468    | 299     | 0.01%  | 0.002% |
| 61 | 9.587  | 2655 | 2658 | 2659 | rBV3 | 446    | 286     | 0.01%  | 0.002% |
| 62 | 9.667  | 2681 | 2683 | 2688 | rVB2 | 504    | 320     | 0.01%  | 0.002% |
| 63 | 9.693  | 2688 | 2691 | 2697 | rBV2 | 365    | 424     | 0.02%  | 0.002% |
| 64 | 9.966  | 2773 | 2776 | 2782 | rVB2 | 421    | 328     | 0.01%  | 0.002% |
| 65 | 10.018 | 2786 | 2792 | 2794 | rBV2 | 420    | 403     | 0.02%  | 0.002% |
| 66 | 10.127 | 2823 | 2826 | 2832 | rBV2 | 464    | 368     | 0.02%  | 0.002% |
| 67 | 10.156 | 2832 | 2835 | 2838 | rBV2 | 355    | 262     | 0.01%  | 0.002% |
| 68 | 10.214 | 2841 | 2853 | 2886 | rBV  | 795475 | 1264848 | 54.84% | 7.415% |
| 69 | 10.538 | 2949 | 2954 | 2957 | rBV2 | 655    | 664     | 0.03%  | 0.004% |
| 70 | 10.619 | 2976 | 2979 | 2982 | rBV2 | 450    | 297     | 0.01%  | 0.002% |
| 71 | 10.670 | 2991 | 2995 | 2998 | rBV3 | 332    | 372     | 0.02%  | 0.002% |
| 72 | 10.712 | 3005 | 3008 | 3015 | rBV3 | 501    | 401     | 0.02%  | 0.002% |
| 73 | 10.760 | 3019 | 3023 | 3026 | rBV  | 331    | 310     | 0.01%  | 0.002% |
| 74 | 10.796 | 3030 | 3034 | 3035 | rBV2 | 405    | 271     | 0.01%  | 0.002% |
| 75 | 10.857 | 3047 | 3053 | 3059 | rVV3 | 626    | 794     | 0.03%  | 0.005% |
| 76 | 10.924 | 3067 | 3074 | 3077 | rBV3 | 882    | 919     | 0.04%  | 0.005% |

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |        |         |        |        |
|-----|--------|------|------|------|-------|--------|---------|--------|--------|
| 77  | 10.995 | 3091 | 3096 | 3098 | rBV   | 373    | 278     | 0.01%  | 0.002% |
| 78  | 11.085 | 3122 | 3124 | 3126 | rBV2  | 372    | 257     | 0.01%  | 0.002% |
| 79  | 11.133 | 3135 | 3139 | 3141 | rBV   | 306    | 288     | 0.01%  | 0.002% |
| 80  | 11.165 | 3145 | 3149 | 3150 | rBV   | 433    | 256     | 0.01%  | 0.002% |
| 81  | 11.188 | 3151 | 3156 | 3157 | rBV2  | 1205   | 1065    | 0.05%  | 0.006% |
| 82  | 11.249 | 3163 | 3175 | 3200 | rBV   | 889757 | 1399288 | 60.67% | 8.203% |
| 83  | 11.548 | 3265 | 3268 | 3271 | rBV2  | 596    | 451     | 0.02%  | 0.003% |
| 84  | 11.622 | 3278 | 3291 | 3313 | rBV   | 965644 | 1509519 | 65.45% | 8.850% |
| 85  | 11.921 | 3382 | 3384 | 3388 | rBV2  | 444    | 257     | 0.01%  | 0.002% |
| 86  | 12.349 | 3513 | 3517 | 3518 | rBV2  | 491    | 298     | 0.01%  | 0.002% |
| 87  | 12.497 | 3559 | 3563 | 3564 | rBV2  | 386    | 248     | 0.01%  | 0.001% |
| 88  | 12.635 | 3602 | 3606 | 3607 | rBV2  | 945    | 542     | 0.02%  | 0.003% |
| 89  | 12.651 | 3608 | 3611 | 3612 | rBV3  | 847    | 563     | 0.02%  | 0.003% |
| 90  | 12.760 | 3643 | 3645 | 3648 | rBV2  | 438    | 292     | 0.01%  | 0.002% |
| 91  | 12.789 | 3652 | 3654 | 3657 | rBV3  | 401    | 275     | 0.01%  | 0.002% |
| 92  | 12.950 | 3700 | 3704 | 3708 | rBV2  | 486    | 445     | 0.02%  | 0.003% |
| 93  | 13.127 | 3755 | 3759 | 3763 | rBV3  | 453    | 449     | 0.02%  | 0.003% |
| 94  | 13.265 | 3797 | 3802 | 3812 | rVB4  | 2906   | 3186    | 0.14%  | 0.019% |
| 95  | 13.352 | 3827 | 3829 | 3831 | rBV2  | 399    | 253     | 0.01%  | 0.001% |
| 96  | 13.513 | 3872 | 3879 | 3889 | rVB3  | 3603   | 5796    | 0.25%  | 0.034% |
| 97  | 13.661 | 3921 | 3925 | 3927 | rBV2  | 609    | 444     | 0.02%  | 0.003% |
| 98  | 13.696 | 3933 | 3936 | 3941 | rBV3  | 472    | 471     | 0.02%  | 0.003% |
| 99  | 13.747 | 3944 | 3952 | 3960 | rBV10 | 3306   | 5505    | 0.24%  | 0.032% |
| 100 | 15.143 | 4383 | 4386 | 4388 | rBV3  | 810    | 502     | 0.02%  | 0.003% |

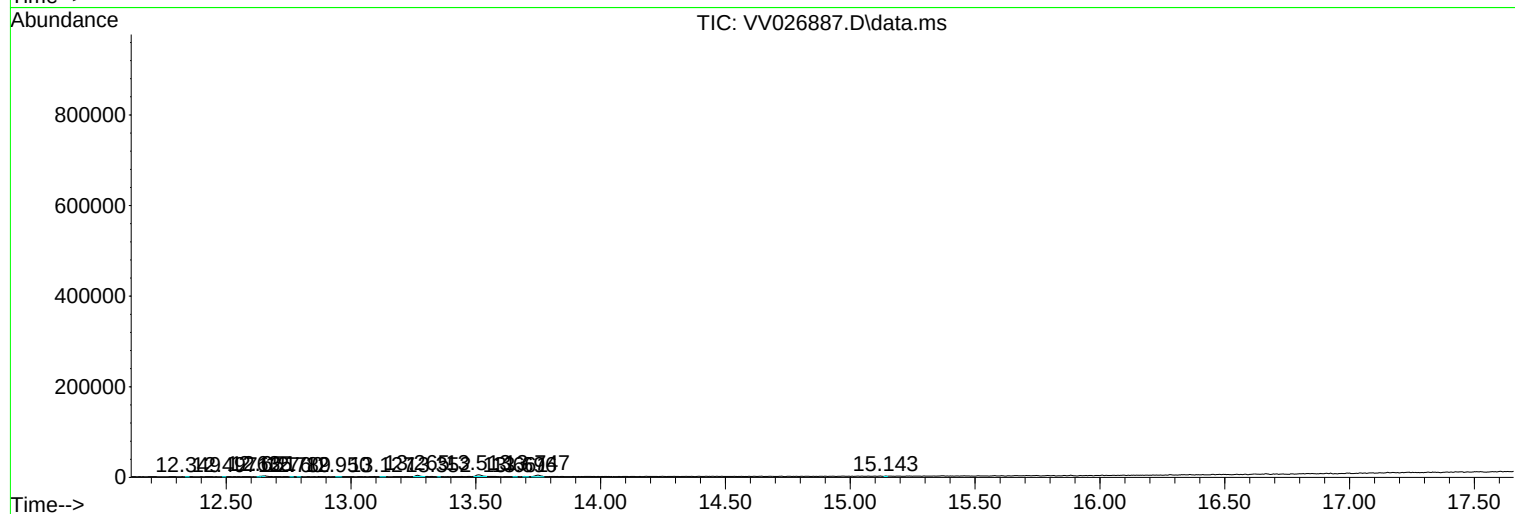
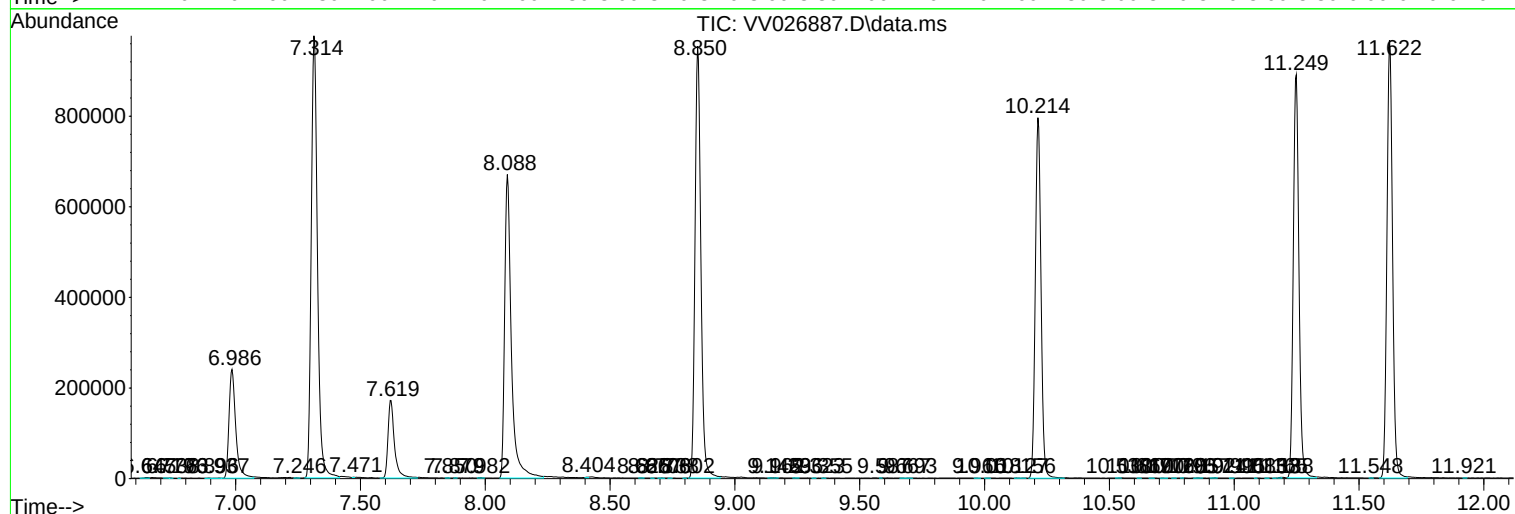
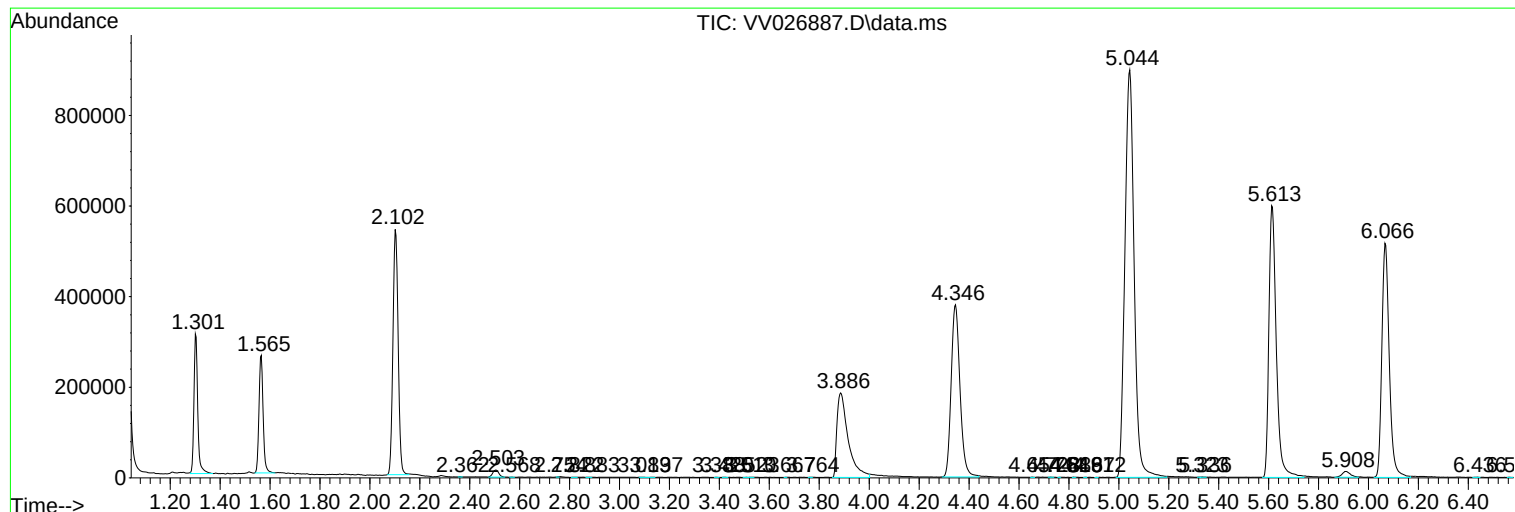
Sum of corrected areas: 17057322

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VBLK224

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072222\  
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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 |