

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092421\  
 Data File : VU044800.D  
 Acq On : 24 Sep 2021 10:17  
 Operator : SY/MD  
 Sample : VU0924MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK006

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\_U\Method\SFAMULM092321WMA.M  
 Title : VOC Analysis

Signal : TIC: VU044800.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         | 1.601       | 74            | 81          | 97           | rVB      | 174208         | 197186        | 15.36%          | 2.047%        |
| 2         | 1.916       | 171           | 179         | 198          | rVB      | 153465         | 206526        | 16.09%          | 2.144%        |
| 3         | 2.572       | 370           | 383         | 418          | rBV      | 267710         | 447980        | 34.89%          | 4.651%        |
| 4         | 2.797       | 447           | 453         | 463          | rVB5     | 1781           | 2998          | 0.23%           | 0.031%        |
| 5         | 2.848       | 463           | 469         | 471          | rBV2     | 266            | 254           | 0.02%           | 0.003%        |
| 6         | 2.887       | 475           | 481         | 483          | rBV2     | 193            | 250           | 0.02%           | 0.003%        |
| 7         | 2.970       | 499           | 507         | 518          | rVB4     | 566            | 1129          | 0.09%           | 0.012%        |
| 8         | 3.054       | 524           | 533         | 543          | rVB3     | 1837           | 3239          | 0.25%           | 0.034%        |
| 9         | 3.192       | 572           | 576         | 578          | rBV3     | 262            | 153           | 0.01%           | 0.002%        |
| 10        | 3.285       | 603           | 605         | 609          | rBV2     | 190            | 149           | 0.01%           | 0.002%        |
| 11        | 3.539       | 679           | 684         | 687          | rVB2     | 178            | 181           | 0.01%           | 0.002%        |
| 12        | 3.562       | 687           | 691         | 697          | rBV2     | 257            | 309           | 0.02%           | 0.003%        |
| 13        | 3.642       | 712           | 716         | 719          | rBV2     | 157            | 140           | 0.01%           | 0.001%        |
| 14        | 3.964       | 814           | 816         | 821          | rBV2     | 225            | 205           | 0.02%           | 0.002%        |
| 15        | 4.015       | 829           | 832         | 835          | rVV2     | 172            | 166           | 0.01%           | 0.002%        |
| 16        | 4.035       | 835           | 838         | 842          | rVB      | 237            | 212           | 0.02%           | 0.002%        |
| 17        | 4.115       | 859           | 863         | 866          | rBV2     | 242            | 228           | 0.02%           | 0.002%        |
| 18        | 4.292       | 912           | 918         | 921          | rBV2     | 249            | 322           | 0.03%           | 0.003%        |
| 19        | 4.536       | 989           | 994         | 995          | rBV2     | 169            | 153           | 0.01%           | 0.002%        |
| 20        | 4.639       | 1007          | 1026        | 1068         | rBV      | 133602         | 395653        | 30.82%          | 4.108%        |
| 21        | 5.070       | 1142          | 1160        | 1194         | rBV      | 230452         | 509587        | 39.69%          | 5.291%        |
| 22        | 5.202       | 1198          | 1201        | 1205         | rVV2     | 311            | 295           | 0.02%           | 0.003%        |
| 23        | 5.244       | 1211          | 1214        | 1217         | rVB2     | 327            | 184           | 0.01%           | 0.002%        |
| 24        | 5.282       | 1222          | 1226        | 1227         | rBV      | 236            | 187           | 0.01%           | 0.002%        |
| 25        | 5.292       | 1227          | 1229        | 1234         | rVB3     | 371            | 372           | 0.03%           | 0.004%        |
| 26        | 5.732       | 1343          | 1366        | 1399         | rBV2     | 471855         | 1283835       | 100.00%         | 13.330%       |
| 27        | 5.909       | 1419          | 1421        | 1424         | rBV      | 333            | 185           | 0.01%           | 0.002%        |
| 28        | 6.047       | 1459          | 1464        | 1469         | rBV2     | 497            | 386           | 0.03%           | 0.004%        |
| 29        | 6.086       | 1473          | 1476        | 1479         | rVB3     | 410            | 288           | 0.02%           | 0.003%        |
| 30        | 6.121       | 1481          | 1487        | 1490         | rBV3     | 393            | 347           | 0.03%           | 0.004%        |
| 31        | 6.253       | 1514          | 1528        | 1552         | rBV      | 325066         | 618515        | 48.18%          | 6.422%        |
| 32        | 6.430       | 1580          | 1583        | 1587         | rBV3     | 218            | 174           | 0.01%           | 0.002%        |
| 33        | 6.539       | 1607          | 1617        | 1627         | rBV8     | 3389           | 6469          | 0.50%           | 0.067%        |
| 34        | 6.594       | 1630          | 1634        | 1635         | rBV      | 203            | 159           | 0.01%           | 0.002%        |
| 35        | 6.697       | 1646          | 1666        | 1687         | rBV      | 306981         | 597607        | 46.55%          | 6.205%        |
| 36        | 6.877       | 1719          | 1722        | 1725         | rVB3     | 329            | 232           | 0.02%           | 0.002%        |

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 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK006

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\_U\Method\SFAMULM092321WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.896  | 1725 | 1728 | 1733 | rVB2 | 178    | 132    | 0.01%  | 0.001% |
| 38 | 7.054  | 1769 | 1777 | 1784 | rBV4 | 616    | 1055   | 0.08%  | 0.011% |
| 39 | 7.115  | 1793 | 1796 | 1801 | rBV2 | 232    | 251    | 0.02%  | 0.003% |
| 40 | 7.189  | 1811 | 1819 | 1828 | rBV2 | 1227   | 1841   | 0.14%  | 0.019% |
| 41 | 7.337  | 1862 | 1865 | 1872 | rVB2 | 268    | 305    | 0.02%  | 0.003% |
| 42 | 7.372  | 1872 | 1876 | 1878 | rBV  | 234    | 205    | 0.02%  | 0.002% |
| 43 | 7.571  | 1924 | 1938 | 1958 | rBV  | 163709 | 286205 | 22.29% | 2.972% |
| 44 | 7.694  | 1970 | 1976 | 1982 | rVB5 | 1013   | 1367   | 0.11%  | 0.014% |
| 45 | 7.723  | 1982 | 1985 | 1988 | rVV3 | 234    | 180    | 0.01%  | 0.002% |
| 46 | 7.755  | 1992 | 1995 | 1998 | rVB2 | 230    | 132    | 0.01%  | 0.001% |
| 47 | 7.800  | 2003 | 2009 | 2018 | rBV4 | 1827   | 2980   | 0.23%  | 0.031% |
| 48 | 7.848  | 2018 | 2024 | 2027 | rBV3 | 141    | 160    | 0.01%  | 0.002% |
| 49 | 7.903  | 2027 | 2041 | 2056 | rBV  | 556049 | 961076 | 74.86% | 9.979% |
| 50 | 8.186  | 2116 | 2129 | 2150 | rBV  | 113061 | 192398 | 14.99% | 1.998% |
| 51 | 8.266  | 2150 | 2154 | 2157 | rVV3 | 401    | 429    | 0.03%  | 0.004% |
| 52 | 8.285  | 2157 | 2160 | 2164 | rVB3 | 243    | 208    | 0.02%  | 0.002% |
| 53 | 8.642  | 2258 | 2271 | 2319 | rBV  | 457036 | 835363 | 65.07% | 8.674% |
| 54 | 9.221  | 2448 | 2451 | 2455 | rBV  | 202    | 188    | 0.01%  | 0.002% |
| 55 | 9.423  | 2500 | 2514 | 2531 | rBV  | 462842 | 768040 | 59.82% | 7.975% |
| 56 | 9.578  | 2554 | 2562 | 2568 | rBV2 | 1127   | 1582   | 0.12%  | 0.016% |
| 57 | 9.697  | 2591 | 2599 | 2609 | rVB3 | 1568   | 2448   | 0.19%  | 0.025% |
| 58 | 9.989  | 2687 | 2690 | 2695 | rVB2 | 185    | 152    | 0.01%  | 0.002% |
| 59 | 10.111 | 2719 | 2728 | 2738 | rVB4 | 1959   | 3530   | 0.27%  | 0.037% |
| 60 | 10.173 | 2744 | 2747 | 2750 | rVB  | 209    | 147    | 0.01%  | 0.002% |
| 61 | 10.198 | 2750 | 2755 | 2757 | rBV2 | 164    | 167    | 0.01%  | 0.002% |
| 62 | 10.333 | 2794 | 2797 | 2802 | rBV2 | 215    | 190    | 0.01%  | 0.002% |
| 63 | 10.491 | 2837 | 2846 | 2853 | rVB2 | 1440   | 1806   | 0.14%  | 0.019% |
| 64 | 10.565 | 2867 | 2869 | 2872 | rBV2 | 177    | 143    | 0.01%  | 0.001% |
| 65 | 10.674 | 2896 | 2903 | 2911 | rBV2 | 2892   | 3705   | 0.29%  | 0.038% |
| 66 | 10.761 | 2917 | 2930 | 2947 | rBV  | 413929 | 668722 | 52.09% | 6.943% |
| 67 | 10.828 | 2947 | 2951 | 2957 | rVB4 | 1356   | 1348   | 0.10%  | 0.014% |
| 68 | 10.870 | 2960 | 2964 | 2969 | rBV3 | 251    | 248    | 0.02%  | 0.003% |
| 69 | 11.002 | 3002 | 3005 | 3007 | rBV  | 278    | 212    | 0.02%  | 0.002% |
| 70 | 11.095 | 3025 | 3034 | 3039 | rBV3 | 1145   | 1670   | 0.13%  | 0.017% |
| 71 | 11.121 | 3040 | 3042 | 3046 | rVB3 | 609    | 392    | 0.03%  | 0.004% |
| 72 | 11.156 | 3051 | 3053 | 3057 | rBV2 | 245    | 137    | 0.01%  | 0.001% |
| 73 | 11.359 | 3112 | 3116 | 3119 | rBV  | 223    | 245    | 0.02%  | 0.003% |
| 74 | 11.394 | 3122 | 3127 | 3131 | rVV2 | 183    | 211    | 0.02%  | 0.002% |
| 75 | 11.472 | 3140 | 3151 | 3159 | rBV6 | 3164   | 5367   | 0.42%  | 0.056% |
| 76 | 11.578 | 3181 | 3184 | 3185 | rBV  | 284    | 180    | 0.01%  | 0.002% |

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 Sample : VU0924MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK006

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\_U\Method\SFAMULM092321WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.700 | 3216 | 3222 | 3231 | rVB3 | 1080   | 1272   | 0.10%  | 0.013% |
| 78  | 11.755 | 3231 | 3239 | 3245 | rBV3 | 2442   | 3723   | 0.29%  | 0.039% |
| 79  | 11.816 | 3245 | 3258 | 3279 | rBV  | 439395 | 692628 | 53.95% | 7.192% |
| 80  | 11.947 | 3293 | 3299 | 3302 | rBV5 | 846    | 909    | 0.07%  | 0.009% |
| 81  | 11.976 | 3304 | 3308 | 3320 | rVB5 | 1795   | 2575   | 0.20%  | 0.027% |
| 82  | 12.031 | 3320 | 3325 | 3328 | rBV2 | 269    | 286    | 0.02%  | 0.003% |
| 83  | 12.198 | 3360 | 3377 | 3397 | rBV  | 516746 | 841712 | 65.56% | 8.740% |
| 84  | 12.340 | 3417 | 3421 | 3424 | rVB2 | 637    | 411    | 0.03%  | 0.004% |
| 85  | 12.359 | 3424 | 3427 | 3430 | rBV2 | 200    | 170    | 0.01%  | 0.002% |
| 86  | 12.452 | 3454 | 3456 | 3464 | rBV2 | 170    | 171    | 0.01%  | 0.002% |
| 87  | 12.632 | 3507 | 3512 | 3513 | rBV2 | 205    | 185    | 0.01%  | 0.002% |
| 88  | 13.002 | 3622 | 3627 | 3635 | rVB4 | 1099   | 1456   | 0.11%  | 0.015% |
| 89  | 13.156 | 3673 | 3675 | 3680 | rVB  | 248    | 201    | 0.02%  | 0.002% |
| 90  | 13.192 | 3680 | 3686 | 3689 | rBV2 | 255    | 334    | 0.03%  | 0.003% |
| 91  | 13.227 | 3689 | 3697 | 3704 | rVB2 | 3972   | 5492   | 0.43%  | 0.057% |
| 92  | 13.536 | 3791 | 3793 | 3801 | rBV  | 185    | 152    | 0.01%  | 0.002% |
| 93  | 13.844 | 3880 | 3889 | 3900 | rBV3 | 8301   | 11457  | 0.89%  | 0.119% |
| 94  | 14.092 | 3956 | 3966 | 3978 | rVB  | 19989  | 31468  | 2.45%  | 0.327% |
| 95  | 14.336 | 4032 | 4042 | 4055 | rVB3 | 9321   | 13940  | 1.09%  | 0.145% |
| 96  | 14.513 | 4095 | 4097 | 4102 | rVB3 | 261    | 174    | 0.01%  | 0.002% |
| 97  | 14.568 | 4112 | 4114 | 4117 | rVB2 | 283    | 143    | 0.01%  | 0.001% |
| 98  | 14.687 | 4149 | 4151 | 4158 | rBV2 | 248    | 180    | 0.01%  | 0.002% |
| 99  | 15.172 | 4299 | 4302 | 4307 | rBV3 | 326    | 404    | 0.03%  | 0.004% |
| 100 | 15.648 | 4447 | 4450 | 4451 | rBV2 | 380    | 231    | 0.02%  | 0.002% |

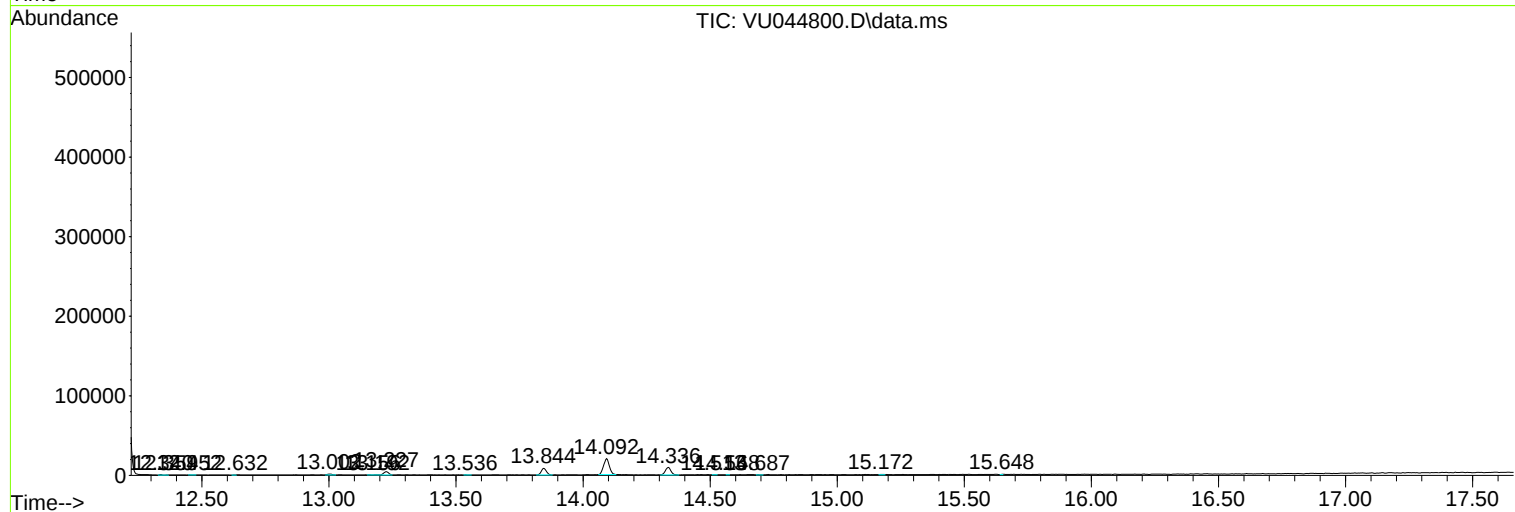
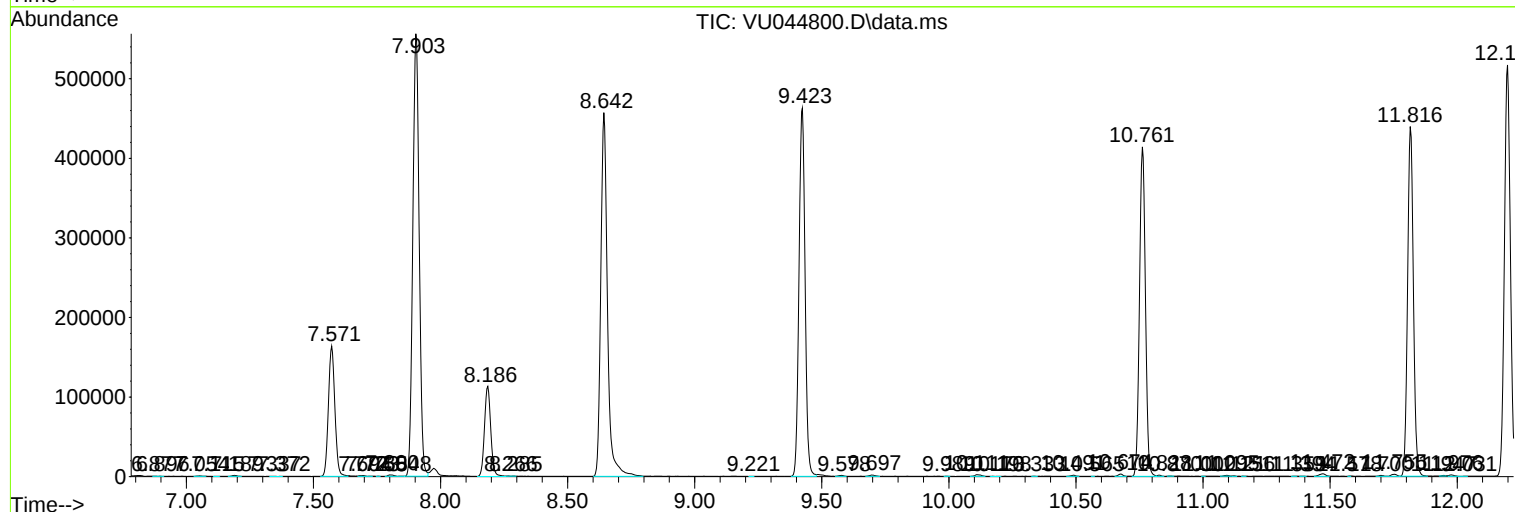
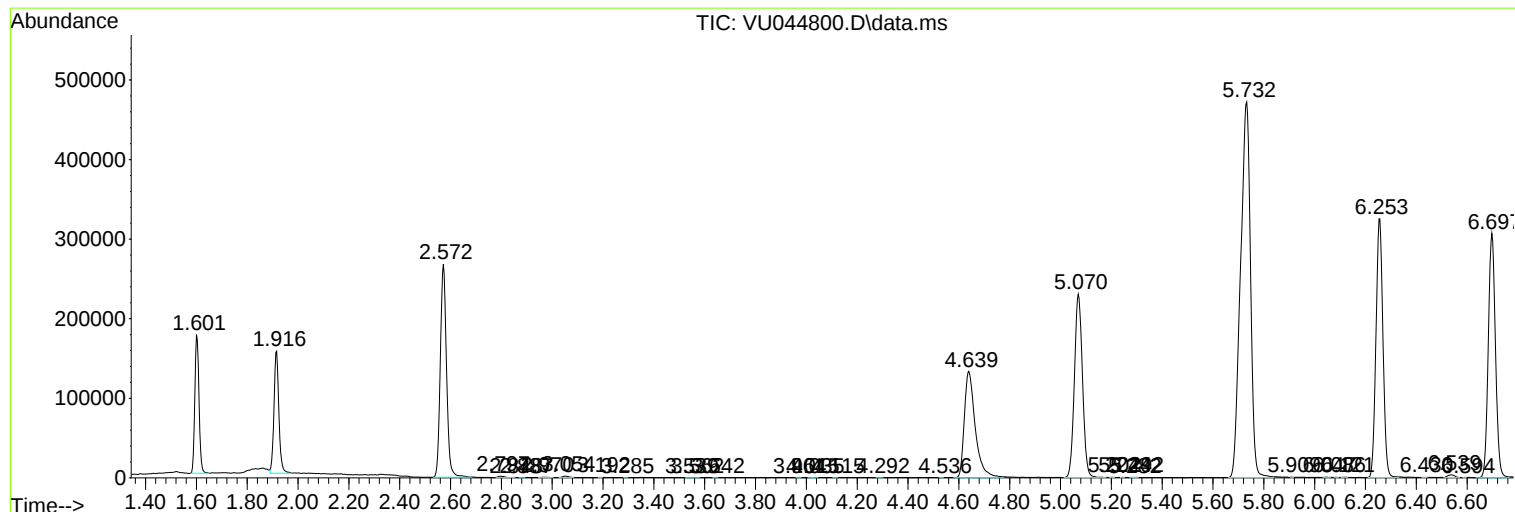
Sum of corrected areas: 9631046

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Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK006

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092421\  
Data File : VU044800.D  
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Operator : SY/MD  
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Instrument :  
MSVOA\_U  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

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MSVOA\_U  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

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