

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082922\  
 Data File : VU050475.D  
 Acq On : 29 Aug 2022 11:21  
 Operator : SY/MD  
 Sample : VU0829MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK170

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\SFAMULM082422WMA.M  
 Title : VOC Analysis

Signal : TIC: VU050475.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         | 1.597       | 72            | 80          | 101          | rBV      | 153789         | 193512        | 15.60%          | 2.248%        |
| 2         | 1.900       | 166           | 174         | 190          | rVB      | 128049         | 173784        | 14.01%          | 2.019%        |
| 3         | 2.562       | 367           | 380         | 395          | rBV      | 249618         | 402354        | 32.44%          | 4.674%        |
| 4         | 2.784       | 442           | 449         | 450          | rBV3     | 1185           | 1332          | 0.11%           | 0.015%        |
| 5         | 2.948       | 496           | 500         | 503          | rVB2     | 359            | 264           | 0.02%           | 0.003%        |
| 6         | 3.041       | 520           | 529         | 541          | rVB2     | 3213           | 5559          | 0.45%           | 0.065%        |
| 7         | 3.099       | 541           | 547         | 549          | rVB      | 283            | 260           | 0.02%           | 0.003%        |
| 8         | 3.166       | 563           | 568         | 569          | rBV      | 481            | 383           | 0.03%           | 0.004%        |
| 9         | 3.182       | 569           | 573         | 585          | rVB2     | 1039           | 1748          | 0.14%           | 0.020%        |
| 10        | 3.353       | 621           | 626         | 631          | rVV4     | 446            | 567           | 0.05%           | 0.007%        |
| 11        | 3.443       | 649           | 654         | 656          | rBV      | 294            | 252           | 0.02%           | 0.003%        |
| 12        | 3.459       | 656           | 659         | 664          | rVB      | 247            | 228           | 0.02%           | 0.003%        |
| 13        | 3.581       | 694           | 697         | 700          | rVB2     | 270            | 184           | 0.01%           | 0.002%        |
| 14        | 3.633       | 705           | 713         | 717          | rVB2     | 221            | 301           | 0.02%           | 0.003%        |
| 15        | 3.662       | 717           | 722         | 726          | rBV2     | 179            | 200           | 0.02%           | 0.002%        |
| 16        | 3.697       | 731           | 733         | 738          | rVB      | 297            | 211           | 0.02%           | 0.002%        |
| 17        | 3.768       | 752           | 755         | 763          | rVB2     | 294            | 289           | 0.02%           | 0.003%        |
| 18        | 3.970       | 812           | 818         | 822          | rBV2     | 208            | 234           | 0.02%           | 0.003%        |
| 19        | 3.993       | 822           | 825         | 832          | rVB2     | 184            | 196           | 0.02%           | 0.002%        |
| 20        | 4.031       | 832           | 837         | 840          | rBV      | 173            | 184           | 0.01%           | 0.002%        |
| 21        | 4.076       | 846           | 851         | 854          | rBV2     | 189            | 218           | 0.02%           | 0.003%        |
| 22        | 4.115       | 860           | 863         | 869          | rVB      | 200            | 201           | 0.02%           | 0.002%        |
| 23        | 4.626       | 1010          | 1022        | 1060         | rBV      | 140014         | 382184        | 30.81%          | 4.439%        |
| 24        | 5.060       | 1141          | 1157        | 1181         | rBV      | 228785         | 505651        | 40.77%          | 5.874%        |
| 25        | 5.269       | 1216          | 1222        | 1223         | rBV4     | 584            | 514           | 0.04%           | 0.006%        |
| 26        | 5.285       | 1225          | 1227        | 1228         | rBV      | 489            | 215           | 0.02%           | 0.002%        |
| 27        | 5.375       | 1248          | 1255        | 1265         | rVB4     | 885            | 1529          | 0.12%           | 0.018%        |
| 28        | 5.481       | 1283          | 1288        | 1291         | rBV2     | 205            | 214           | 0.02%           | 0.002%        |
| 29        | 5.723       | 1341          | 1363        | 1391         | rBV2     | 456635         | 1240378       | 100.00%         | 14.408%       |
| 30        | 5.832       | 1395          | 1397        | 1399         | rBV2     | 630            | 196           | 0.02%           | 0.002%        |
| 31        | 5.887       | 1411          | 1414        | 1422         | rVB2     | 672            | 836           | 0.07%           | 0.010%        |
| 32        | 5.922       | 1422          | 1425        | 1431         | rBV2     | 320            | 385           | 0.03%           | 0.004%        |
| 33        | 5.977       | 1436          | 1442        | 1445         | rBV3     | 448            | 391           | 0.03%           | 0.005%        |
| 34        | 5.996       | 1446          | 1448        | 1454         | rVB3     | 326            | 235           | 0.02%           | 0.003%        |
| 35        | 6.247       | 1513          | 1526        | 1550         | rBV      | 297986         | 568528        | 45.84%          | 6.604%        |
| 36        | 6.378       | 1565          | 1567        | 1573         | rVB3     | 485            | 429           | 0.03%           | 0.005%        |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK170

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\SFAMULM082422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.542  | 1607 | 1618 | 1626 | rVB9 | 1480   | 2790   | 0.22%  | 0.032% |
| 38 | 6.623  | 1640 | 1643 | 1649 | rBV  | 236    | 258    | 0.02%  | 0.003% |
| 39 | 6.690  | 1649 | 1664 | 1689 | rBV  | 294610 | 578452 | 46.64% | 6.719% |
| 40 | 7.115  | 1790 | 1796 | 1800 | rVB2 | 220    | 298    | 0.02%  | 0.003% |
| 41 | 7.179  | 1808 | 1816 | 1818 | rBV3 | 690    | 743    | 0.06%  | 0.009% |
| 42 | 7.420  | 1886 | 1891 | 1895 | rVB2 | 236    | 231    | 0.02%  | 0.003% |
| 43 | 7.565  | 1924 | 1936 | 1957 | rBV  | 138204 | 244601 | 19.72% | 2.841% |
| 44 | 7.800  | 2004 | 2009 | 2014 | rBV4 | 1169   | 1420   | 0.11%  | 0.016% |
| 45 | 7.899  | 2026 | 2040 | 2062 | rBV  | 480779 | 848219 | 68.38% | 9.853% |
| 46 | 8.131  | 2108 | 2112 | 2116 | rVB3 | 265    | 248    | 0.02%  | 0.003% |
| 47 | 8.179  | 2116 | 2127 | 2145 | rBV  | 93514  | 161783 | 13.04% | 1.879% |
| 48 | 8.279  | 2155 | 2158 | 2161 | rVB2 | 651    | 379    | 0.03%  | 0.004% |
| 49 | 8.353  | 2179 | 2181 | 2185 | rVB2 | 426    | 192    | 0.02%  | 0.002% |
| 50 | 8.404  | 2192 | 2197 | 2202 | rBV4 | 627    | 506    | 0.04%  | 0.006% |
| 51 | 8.488  | 2221 | 2223 | 2230 | rVB2 | 247    | 252    | 0.02%  | 0.003% |
| 52 | 8.558  | 2241 | 2245 | 2251 | rVB2 | 634    | 643    | 0.05%  | 0.007% |
| 53 | 8.594  | 2251 | 2256 | 2257 | rBV2 | 364    | 297    | 0.02%  | 0.003% |
| 54 | 8.636  | 2257 | 2269 | 2313 | rBV4 | 330323 | 737854 | 59.49% | 8.571% |
| 55 | 8.896  | 2347 | 2350 | 2354 | rVB2 | 366    | 241    | 0.02%  | 0.003% |
| 56 | 8.919  | 2354 | 2357 | 2358 | rBV  | 351    | 220    | 0.02%  | 0.003% |
| 57 | 8.970  | 2366 | 2373 | 2377 | rBV2 | 296    | 326    | 0.03%  | 0.004% |
| 58 | 9.076  | 2402 | 2406 | 2409 | rBV2 | 248    | 213    | 0.02%  | 0.002% |
| 59 | 9.160  | 2427 | 2432 | 2434 | rBV  | 297    | 220    | 0.02%  | 0.003% |
| 60 | 9.176  | 2434 | 2437 | 2442 | rVB3 | 254    | 236    | 0.02%  | 0.003% |
| 61 | 9.417  | 2499 | 2512 | 2539 | rBV  | 412700 | 698463 | 56.31% | 8.113% |
| 62 | 9.565  | 2556 | 2558 | 2561 | rBV3 | 495    | 391    | 0.03%  | 0.005% |
| 63 | 9.693  | 2590 | 2598 | 2599 | rBV2 | 577    | 518    | 0.04%  | 0.006% |
| 64 | 10.111 | 2718 | 2728 | 2730 | rBV4 | 1011   | 1326   | 0.11%  | 0.015% |
| 65 | 10.195 | 2746 | 2754 | 2757 | rBV  | 518    | 691    | 0.06%  | 0.008% |
| 66 | 10.246 | 2764 | 2770 | 2772 | rBV2 | 316    | 295    | 0.02%  | 0.003% |
| 67 | 10.369 | 2805 | 2808 | 2813 | rBV  | 230    | 190    | 0.02%  | 0.002% |
| 68 | 10.484 | 2838 | 2844 | 2854 | rBV3 | 835    | 1293   | 0.10%  | 0.015% |
| 69 | 10.552 | 2860 | 2865 | 2867 | rBV  | 275    | 241    | 0.02%  | 0.003% |
| 70 | 10.636 | 2885 | 2891 | 2903 | rVB4 | 1549   | 2621   | 0.21%  | 0.030% |
| 71 | 10.758 | 2916 | 2929 | 2949 | rBV  | 427395 | 702494 | 56.64% | 8.160% |
| 72 | 10.992 | 2997 | 3002 | 3005 | rBV  | 224    | 256    | 0.02%  | 0.003% |
| 73 | 11.089 | 3028 | 3032 | 3038 | rVB3 | 646    | 725    | 0.06%  | 0.008% |
| 74 | 11.472 | 3147 | 3151 | 3161 | rVB4 | 1040   | 1295   | 0.10%  | 0.015% |
| 75 | 11.526 | 3166 | 3168 | 3174 | rVB  | 227    | 189    | 0.02%  | 0.002% |
| 76 | 11.693 | 3217 | 3220 | 3224 | rBV  | 235    | 218    | 0.02%  | 0.003% |

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 Operator : SY/MD  
 Sample : VU0829MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK170

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\_U\Method\SFAMULM082422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.748 | 3230 | 3237 | 3245 | rBV4 | 1365   | 2012   | 0.16%  | 0.023% |
| 78  | 11.812 | 3245 | 3257 | 3278 | rBV  | 289845 | 469755 | 37.87% | 5.457% |
| 79  | 11.970 | 3302 | 3306 | 3311 | rVB4 | 450    | 379    | 0.03%  | 0.004% |
| 80  | 12.192 | 3362 | 3375 | 3399 | rBV  | 382098 | 627720 | 50.61% | 7.292% |
| 81  | 12.455 | 3453 | 3457 | 3460 | rBV3 | 420    | 389    | 0.03%  | 0.005% |
| 82  | 12.529 | 3477 | 3480 | 3482 | rBV  | 338    | 216    | 0.02%  | 0.003% |
| 83  | 12.658 | 3515 | 3520 | 3523 | rBV3 | 472    | 413    | 0.03%  | 0.005% |
| 84  | 12.674 | 3523 | 3525 | 3529 | rVB2 | 358    | 212    | 0.02%  | 0.002% |
| 85  | 12.725 | 3536 | 3541 | 3545 | rBV3 | 349    | 423    | 0.03%  | 0.005% |
| 86  | 12.787 | 3557 | 3560 | 3564 | rVB2 | 423    | 349    | 0.03%  | 0.004% |
| 87  | 12.873 | 3585 | 3587 | 3591 | rBV  | 286    | 227    | 0.02%  | 0.003% |
| 88  | 13.063 | 3643 | 3646 | 3650 | rBV  | 255    | 256    | 0.02%  | 0.003% |
| 89  | 13.176 | 3678 | 3681 | 3685 | rBV3 | 498    | 468    | 0.04%  | 0.005% |
| 90  | 13.221 | 3690 | 3695 | 3704 | rVV5 | 1593   | 2384   | 0.19%  | 0.028% |
| 91  | 13.259 | 3704 | 3707 | 3710 | rVB  | 322    | 190    | 0.02%  | 0.002% |
| 92  | 13.397 | 3745 | 3750 | 3753 | rBV  | 356    | 278    | 0.02%  | 0.003% |
| 93  | 13.423 | 3755 | 3758 | 3760 | rBV2 | 358    | 224    | 0.02%  | 0.003% |
| 94  | 13.587 | 3805 | 3809 | 3810 | rBV2 | 267    | 215    | 0.02%  | 0.002% |
| 95  | 13.848 | 3883 | 3890 | 3896 | rBV7 | 3157   | 4636   | 0.37%  | 0.054% |
| 96  | 14.092 | 3958 | 3966 | 3975 | rBV  | 7794   | 13272  | 1.07%  | 0.154% |
| 97  | 14.336 | 4033 | 4042 | 4053 | rVB4 | 4711   | 7336   | 0.59%  | 0.085% |
| 98  | 15.484 | 4396 | 4399 | 4402 | rBV2 | 615    | 512    | 0.04%  | 0.006% |
| 99  | 15.732 | 4474 | 4476 | 4478 | rBV2 | 732    | 416    | 0.03%  | 0.005% |
| 100 | 15.835 | 4503 | 4508 | 4509 | rBV2 | 770    | 658    | 0.05%  | 0.008% |

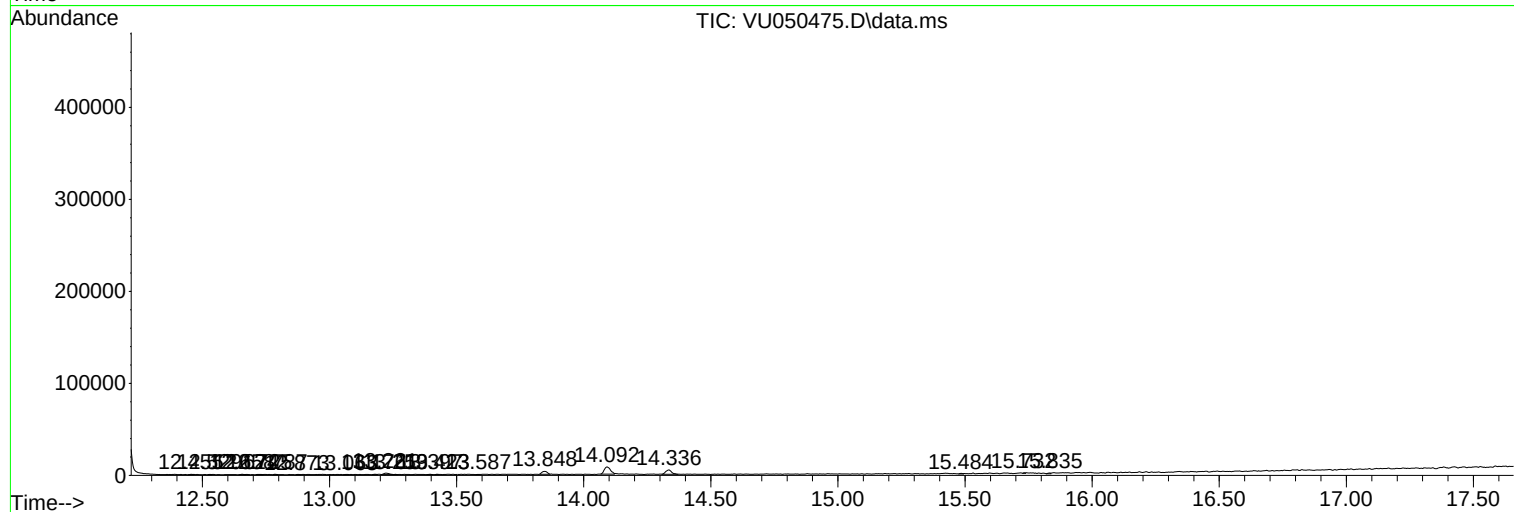
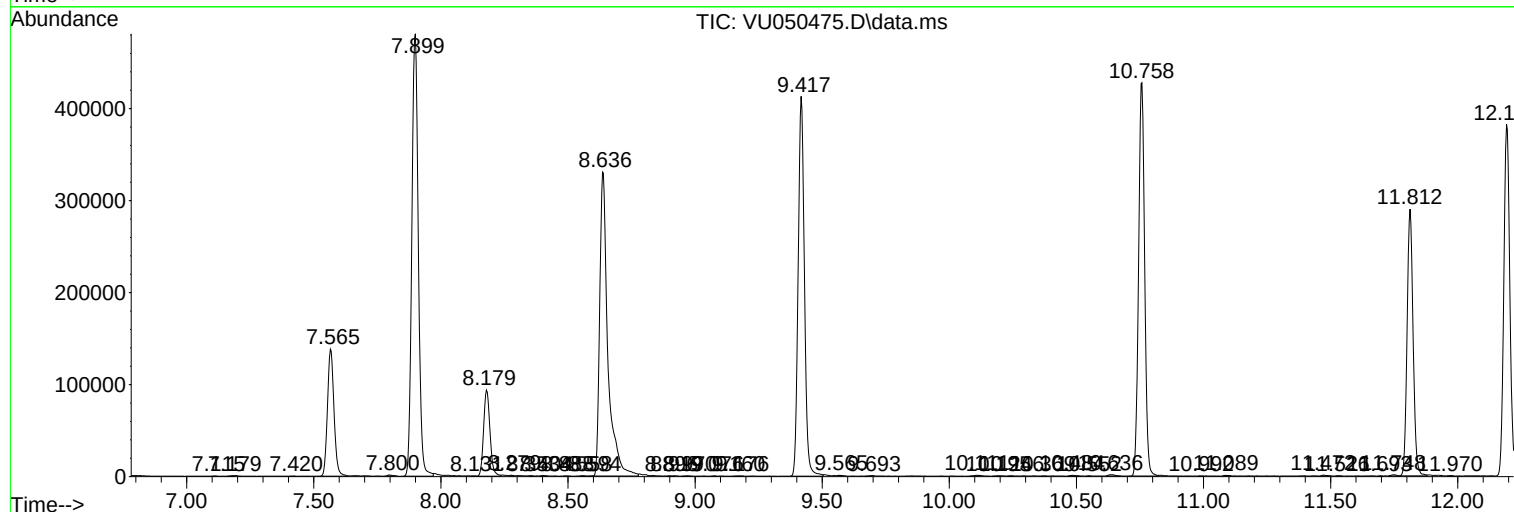
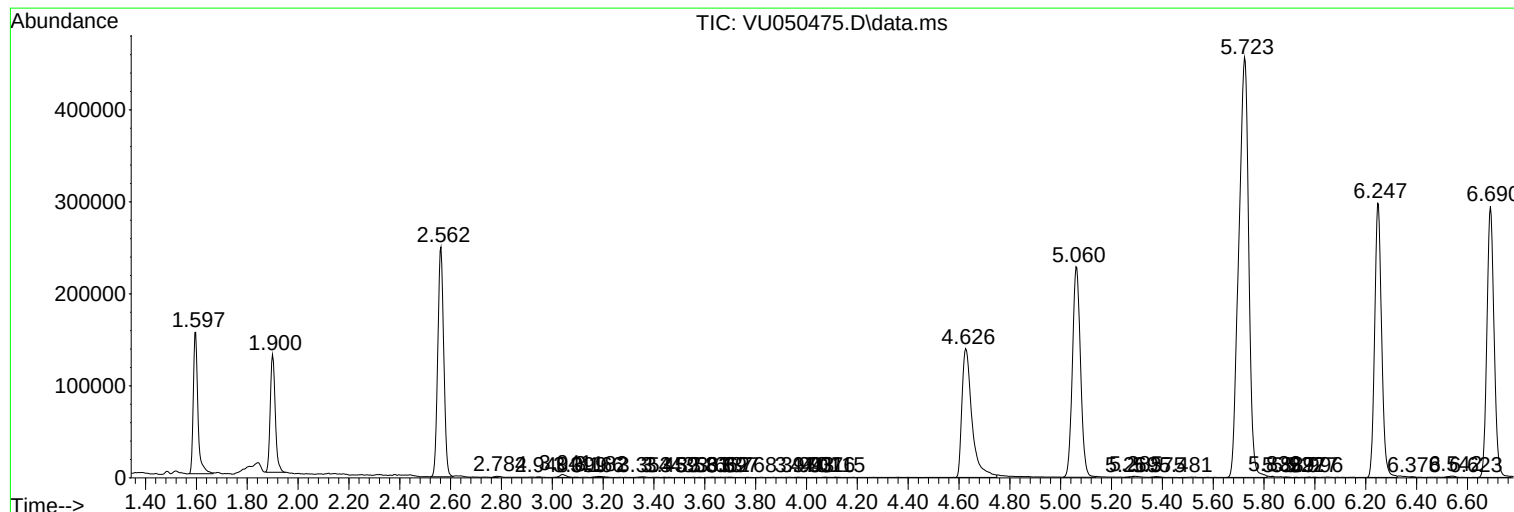
Sum of corrected areas: 8608914

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082922\  
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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VBLK170

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM082422WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082922\  
Data File : VU050475.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM082422WMA.M  
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TIC Library : C:\Database\NIST20.L  
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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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