

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\  
 Data File : VU039796.D  
 Acq On : 07 Aug 2020 20:06  
 Operator : SY/MD  
 Sample : L3617-02  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4G01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

| 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         | 1.922       | 172           | 181         | 189          | rBV      | 25537          | 31894         | 10.08%          | 1.711%        |
| 2         | 4.655       | 1015          | 1031        | 1064         | rBV2     | 47968          | 138329        | 43.71%          | 7.423%        |
| 3         | 5.083       | 1150          | 1164        | 1184         | rBV2     | 47440          | 109973        | 34.75%          | 5.901%        |
| 4         | 5.742       | 1348          | 1369        | 1389         | rVB4     | 82001          | 218413        | 69.01%          | 11.720%       |
| 5         | 6.263       | 1517          | 1531        | 1547         | rBV2     | 85347          | 159301        | 50.33%          | 8.548%        |
| 6         | 6.703       | 1656          | 1668        | 1685         | rBV      | 60183          | 114470        | 36.17%          | 6.143%        |
| 7         | 8.562       | 2238          | 2246        | 2252         | rBV5     | 2824           | 3884          | 1.23%           | 0.208%        |
| 8         | 8.642       | 2258          | 2271        | 2297         | rBV      | 166177         | 316489        | 100.00%         | 16.983%       |
| 9         | 8.816       | 2314          | 2325        | 2335         | rVB4     | 5164           | 8271          | 2.61%           | 0.444%        |
| 10        | 9.420       | 2500          | 2513        | 2529         | rBV      | 127986         | 208230        | 65.79%          | 11.174%       |
| 11        | 10.295      | 2775          | 2785        | 2795         | rVB3     | 12383          | 20317         | 6.42%           | 1.090%        |
| 12        | 10.755      | 2918          | 2928        | 2945         | rVB      | 55888          | 90410         | 28.57%          | 4.851%        |
| 13        | 11.806      | 3243          | 3255        | 3271         | rVB      | 122799         | 195977        | 61.92%          | 10.516%       |
| 14        | 12.111      | 3336          | 3350        | 3361         | rBV      | 40248          | 61045         | 19.29%          | 3.276%        |
| 15        | 12.189      | 3361          | 3374        | 3379         | rBV      | 113444         | 186553        | 58.94%          | 10.011%       |

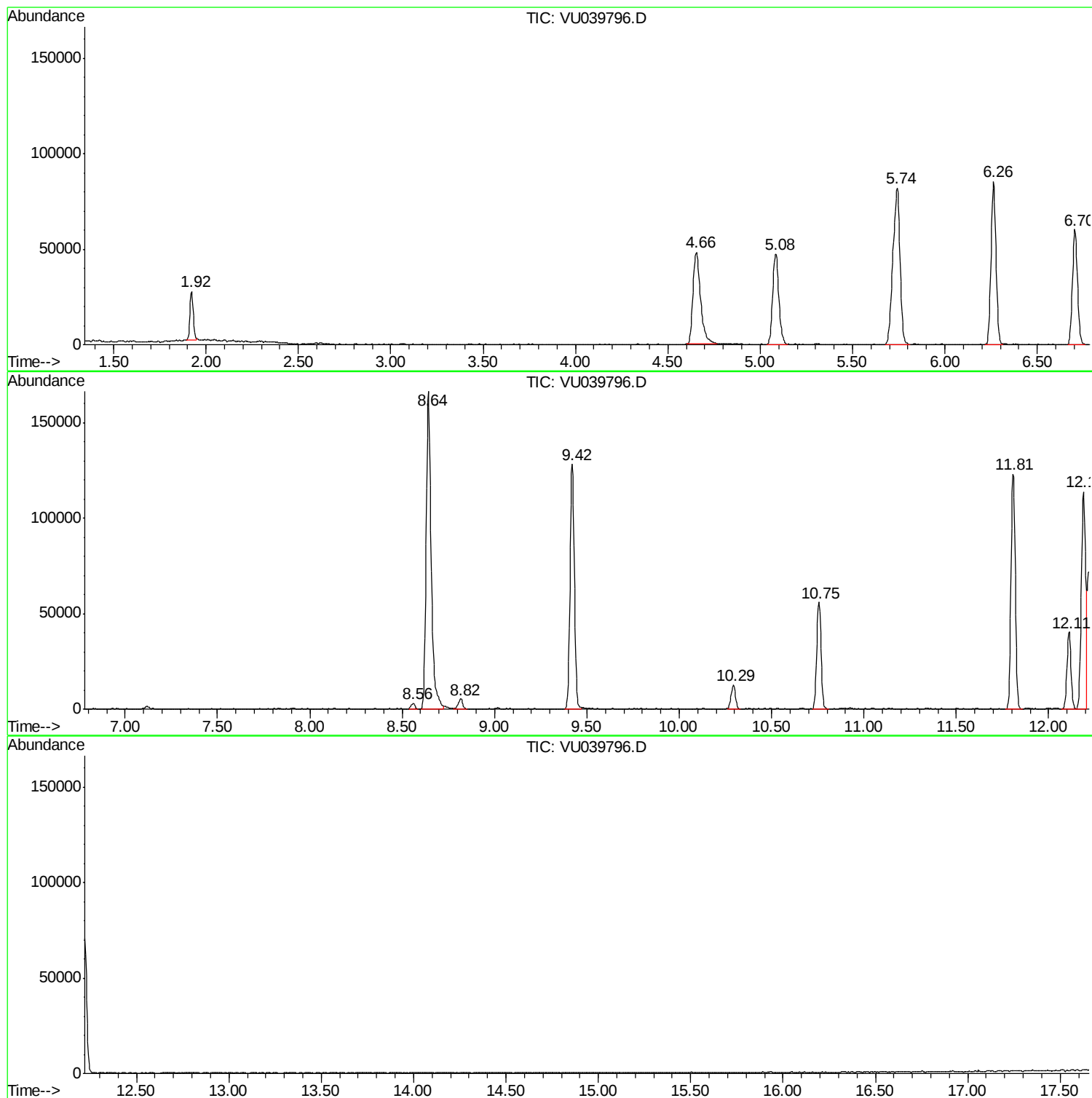
Sum of corrected areas: 1863556

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.M  
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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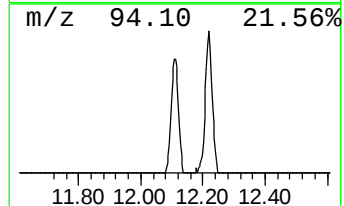
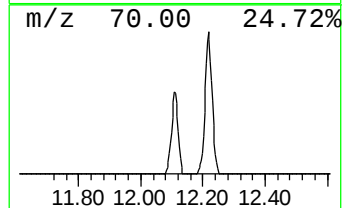
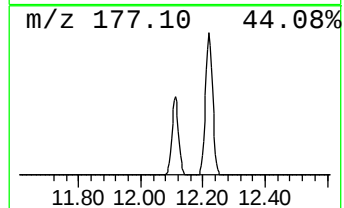
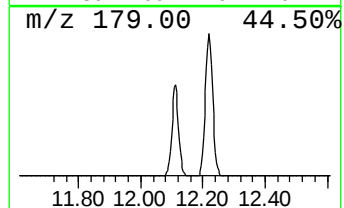
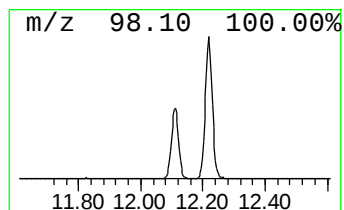
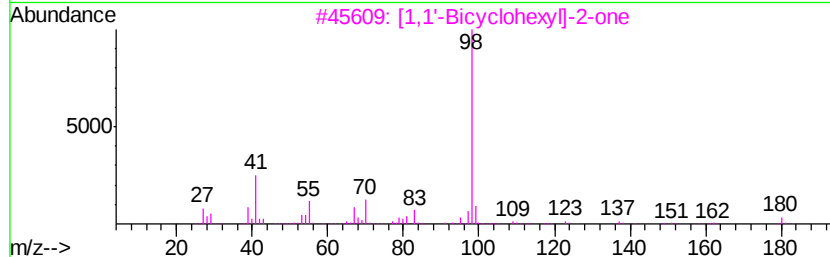
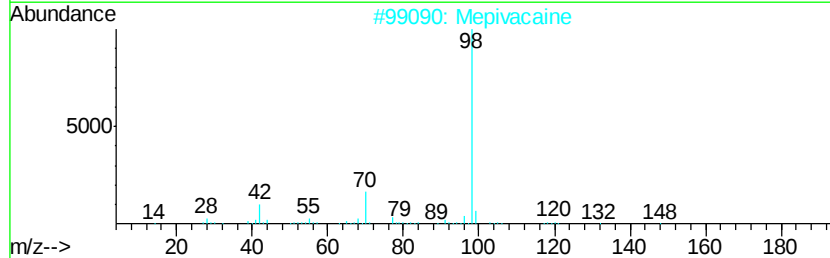
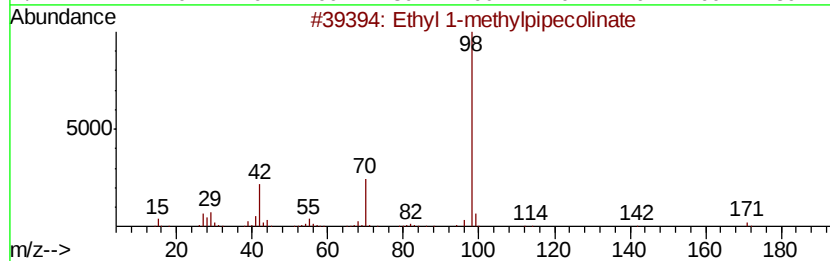
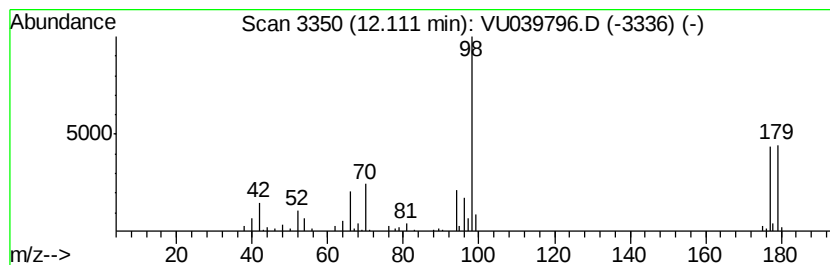
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR080320WMA.M  
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown-01 Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 12.11 | 1.56 ug/L | 61045 | 1,4-Dichlorobenzene-d4 | 11.81 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Ethyl 1-methylpipercolinate         | 171 | C9H17NO2  | 030727-18-5 | 22   |
| 2    |    |   | Mepivacaine                         | 246 | C15H22N2O | 000096-88-8 | 22   |
| 3    |    |   | [1,1'-Bicyclohexyl]-2-one           | 180 | C12H20O   | 000090-42-6 | 14   |
| 4    |    |   | 2-Propenoic acid, 3-(dimethylami... | 129 | C6H11NO2  | 000999-59-7 | 12   |
| 5    |    |   | Benzen-d5-amine                     | 98  | C6H2D5N   | 004165-61-1 | 12   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown-01       | 12.11 | 1.6     | ug/L  | 61045    | 3                     | 11.81 | 195977 | 5.0  |