

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102023\  
 Data File : VV032533.D  
 Acq On : 20 Oct 2023 19:05  
 Operator : SY/MD  
 Sample : 05043-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B32

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\SFAMVTR092923WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032533.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         | 1.108       | 14            | 21          | 34           | rVB      | 4550           | 7311          | 1.82%           | 0.260%        |
| 2         | 1.384       | 102           | 107         | 115          | rVB      | 9734           | 11269         | 2.80%           | 0.401%        |
| 3         | 1.532       | 146           | 153         | 164          | rVB      | 40723          | 47790         | 11.87%          | 1.700%        |
| 4         | 1.973       | 283           | 290         | 297          | rVB8     | 3212           | 4507          | 1.12%           | 0.160%        |
| 5         | 2.063       | 310           | 318         | 324          | rVB4     | 4508           | 6376          | 1.58%           | 0.227%        |
| 6         | 3.825       | 850           | 866         | 900          | rBV2     | 39691          | 189321        | 47.02%          | 6.735%        |
| 7         | 4.252       | 983           | 999         | 1022         | rBV      | 50922          | 138179        | 34.32%          | 4.915%        |
| 8         | 4.355       | 1022          | 1031        | 1032         | rBV7     | 3793           | 4088          | 1.02%           | 0.145%        |
| 9         | 4.960       | 1202          | 1219        | 1238         | rBV2     | 118344         | 305450        | 75.86%          | 10.866%       |
| 10        | 5.539       | 1385          | 1399        | 1415         | rBV      | 96945          | 207711        | 51.59%          | 7.389%        |
| 11        | 5.992       | 1527          | 1540        | 1570         | rBV2     | 73314          | 169215        | 42.02%          | 6.019%        |
| 12        | 6.442       | 1671          | 1680        | 1692         | rVB8     | 4315           | 8223          | 2.04%           | 0.293%        |
| 13        | 7.882       | 2117          | 2128        | 2129         | rBV2     | 15221          | 20996         | 5.21%           | 0.747%        |
| 14        | 7.908       | 2132          | 2136        | 2157         | rVB      | 22717          | 39252         | 9.75%           | 1.396%        |
| 15        | 8.030       | 2165          | 2174        | 2211         | rBV      | 178057         | 402657        | 100.00%         | 14.323%       |
| 16        | 8.181       | 2212          | 2221        | 2237         | rVB2     | 11075          | 24110         | 5.99%           | 0.858%        |
| 17        | 8.789       | 2397          | 2410        | 2431         | rBV      | 162290         | 291797        | 72.47%          | 10.380%       |
| 18        | 9.670       | 2676          | 2684        | 2694         | rVB6     | 5203           | 9361          | 2.32%           | 0.333%        |
| 19        | 10.156      | 2822          | 2835        | 2851         | rBV2     | 64621          | 108816        | 27.02%          | 3.871%        |
| 20        | 10.326      | 2875          | 2888        | 2903         | rBV4     | 34876          | 66970         | 16.63%          | 2.382%        |
| 21        | 10.432      | 2911          | 2921        | 2929         | rBV4     | 7011           | 10901         | 2.71%           | 0.388%        |
| 22        | 11.188      | 3145          | 3156        | 3176         | rBV      | 166573         | 268433        | 66.67%          | 9.549%        |
| 23        | 11.487      | 3238          | 3249        | 3262         | rBV      | 50526          | 81751         | 20.30%          | 2.908%        |
| 24        | 11.564      | 3262          | 3273        | 3279         | rVV      | 142111         | 229307        | 56.95%          | 8.157%        |
| 25        | 11.596      | 3279          | 3283        | 3299         | rVB      | 92569          | 136310        | 33.85%          | 4.849%        |
| 26        | 12.197      | 3459          | 3470        | 3479         | rBV2     | 9562           | 16256         | 4.04%           | 0.578%        |
| 27        | 12.304      | 3492          | 3503        | 3509         | rBV8     | 2951           | 4832          | 1.20%           | 0.172%        |

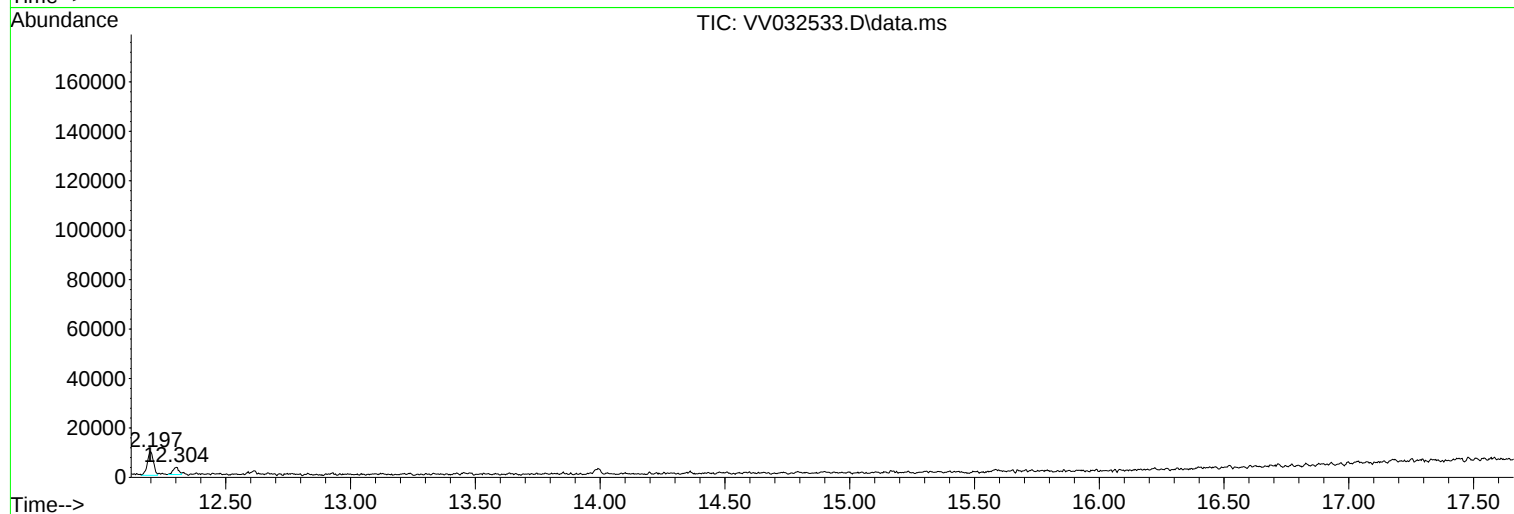
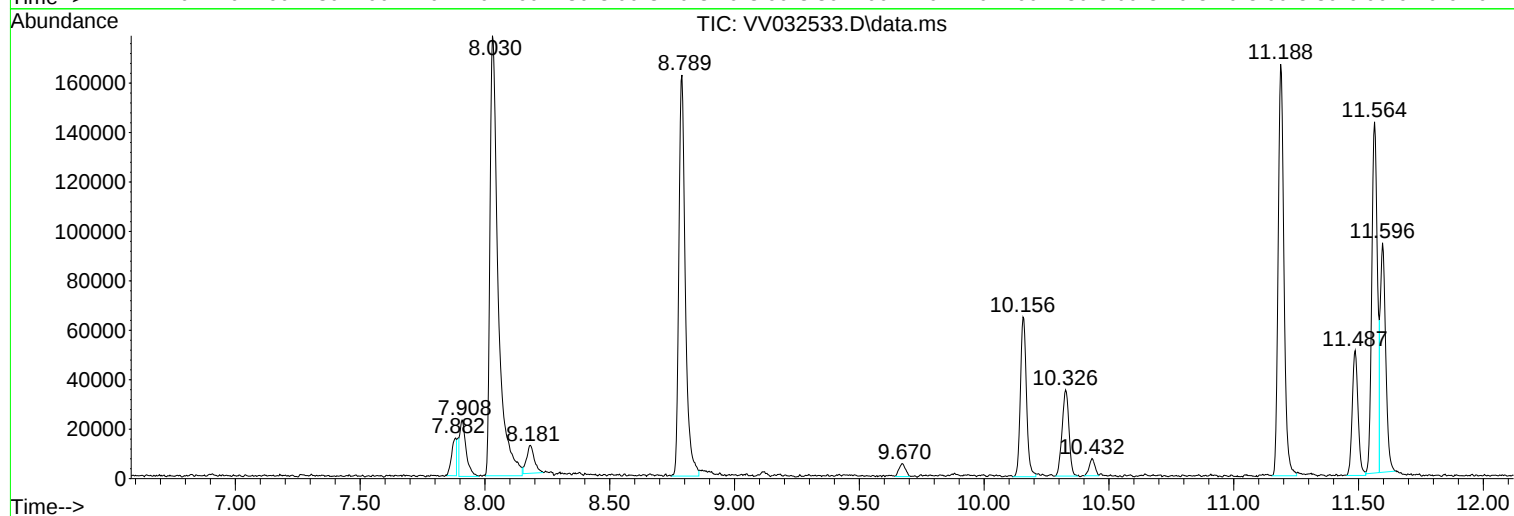
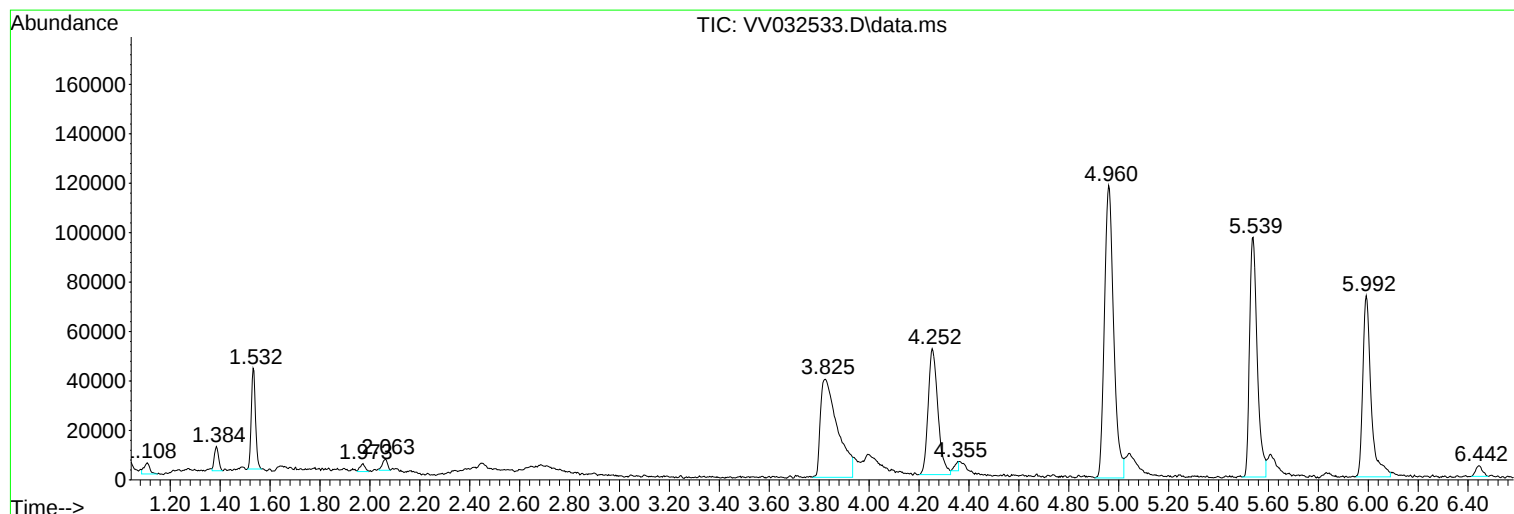
Sum of corrected areas: 2811189

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C0B32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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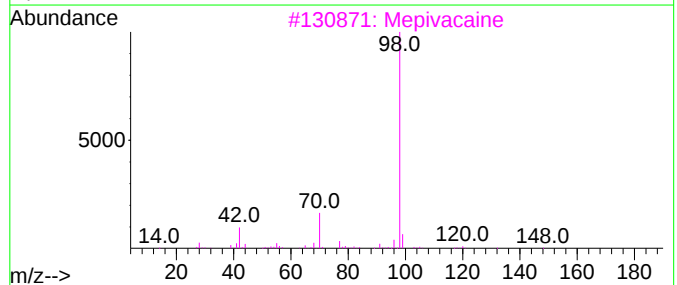
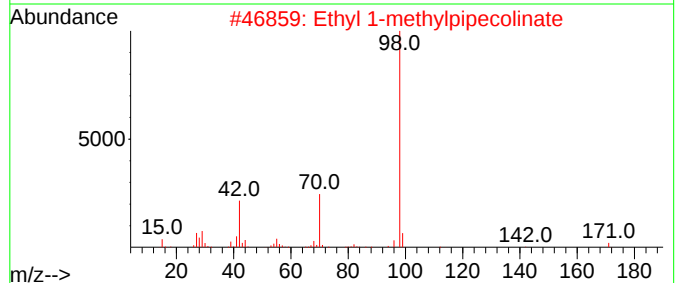
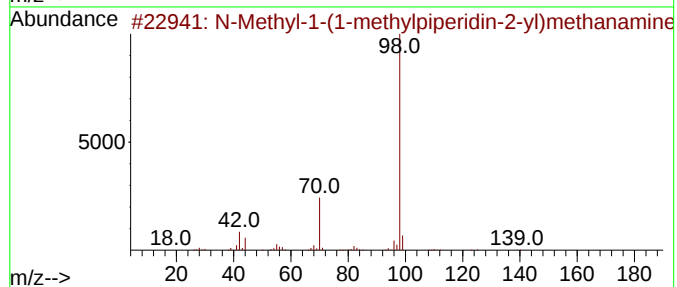
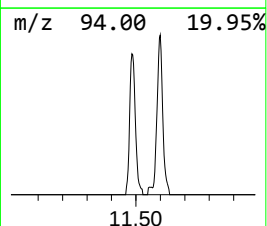
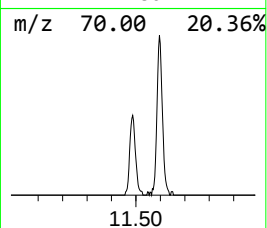
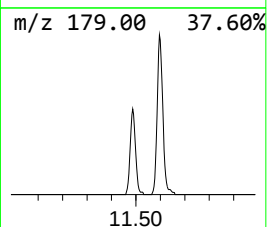
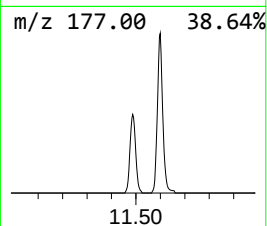
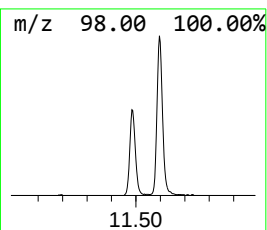
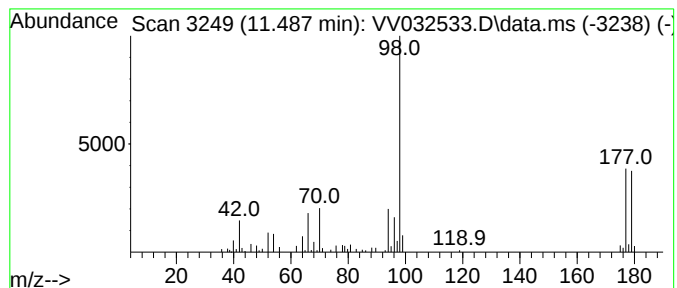
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 unknown-01 Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.487 | 1.52 ug/L | 81751 | 1,4-Dichlorobenzene-d4 | 11.188 |

| Hit# | of | 5 | Tentative ID                                                                             | MW  | MolForm   | CAS#         | Qual |
|------|----|---|------------------------------------------------------------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | N-Methyl-1-(1-methylpiperidin-2-yl)methanamine                                           | 142 | C8H18N2   | 1000484-42-5 | 38   |
| 2    |    |   | Ethyl 1-methylpipercolinate                                                              | 171 | C9H17NO2  | 030727-18-5  | 35   |
| 3    |    |   | Mepivacaine                                                                              | 246 | C15H22N2O | 000096-88-8  | 32   |
| 4    |    |   | [1,1'-Bicyclohexyl]-2-one                                                                | 180 | C12H20O   | 000090-42-6  | 30   |
| 5    |    |   | 3H-Pyrazol-3-one, 1,2-dihydro-5-ylidene-1-methyl-1H-imidazo[4,5-b]pyridine-3-carboxamide | 98  | C4H6N2O   | 004344-87-0  | 27   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown-01       | 11.487 | 1.5     | ug/L  | 81751    | 3                     | 11.188 | 268433 | 5.0  |