

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\  
 Data File : VV014359.D  
 Acq On : 20 Jan 2020 15:53  
 Operator : SY/MD  
 Sample : L1194-02  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC1

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\_V\METHOD\SOMVTR010220WMA.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         | 1.257       | 47            | 52          | 61           | rVB      | 50898          | 51985         | 1.76%           | 0.234%        |
| 2         | 1.309       | 62            | 68          | 77           | rVB2     | 124062         | 139568        | 4.73%           | 0.629%        |
| 3         | 1.396       | 89            | 95          | 109          | rVB      | 61646          | 81468         | 2.76%           | 0.367%        |
| 4         | 1.585       | 146           | 154         | 166          | rVB      | 336529         | 393003        | 13.32%          | 1.770%        |
| 5         | 2.129       | 317           | 323         | 334          | rVV3     | 41792          | 72373         | 2.45%           | 0.326%        |
| 6         | 2.200       | 338           | 345         | 355          | rVB      | 58670          | 96364         | 3.27%           | 0.434%        |
| 7         | 2.325       | 375           | 384         | 393          | rBV2     | 39803          | 71262         | 2.42%           | 0.321%        |
| 8         | 2.540       | 441           | 451         | 458          | rBV6     | 26141          | 45024         | 1.53%           | 0.203%        |
| 9         | 2.679       | 480           | 494         | 501          | rBV3     | 25274          | 53628         | 1.82%           | 0.242%        |
| 10        | 3.939       | 872           | 886         | 917          | rBV      | 358037         | 1014787       | 34.40%          | 4.571%        |
| 11        | 4.399       | 1010          | 1029        | 1054         | rBV      | 538150         | 1418892       | 48.10%          | 6.392%        |
| 12        | 5.096       | 1229          | 1246        | 1268         | rBV2     | 1204177        | 2949869       | 100.00%         | 13.288%       |
| 13        | 5.662       | 1409          | 1422        | 1440         | rBV      | 931066         | 1817778       | 61.62%          | 8.189%        |
| 14        | 6.116       | 1546          | 1563        | 1583         | rBV      | 702800         | 1419197       | 48.11%          | 6.393%        |
| 15        | 6.556       | 1686          | 1700        | 1711         | rBV5     | 27460          | 67852         | 2.30%           | 0.306%        |
| 16        | 7.032       | 1832          | 1848        | 1860         | rVB5     | 30791          | 75920         | 2.57%           | 0.342%        |
| 17        | 7.183       | 1887          | 1895        | 1903         | rBV2     | 35471          | 58911         | 2.00%           | 0.265%        |
| 18        | 7.276       | 1914          | 1924        | 1932         | rBV      | 31449          | 53952         | 1.83%           | 0.243%        |
| 19        | 7.672       | 2039          | 2047        | 2052         | rBV2     | 22187          | 40304         | 1.37%           | 0.182%        |
| 20        | 8.132       | 2177          | 2190        | 2221         | rBV      | 1215232        | 2231862       | 75.66%          | 10.054%       |
| 21        | 8.289       | 2230          | 2239        | 2247         | rBV8     | 33376          | 52743         | 1.79%           | 0.238%        |
| 22        | 8.891       | 2413          | 2426        | 2444         | rBV      | 1335858        | 2227705       | 75.52%          | 10.035%       |
| 23        | 8.974       | 2444          | 2452        | 2465         | rVB2     | 52869          | 102511        | 3.48%           | 0.462%        |
| 24        | 10.254      | 2839          | 2850        | 2862         | rBV      | 478603         | 754401        | 25.57%          | 3.398%        |
| 25        | 10.411      | 2885          | 2899        | 2914         | rBV      | 1072072        | 1692282       | 57.37%          | 7.623%        |
| 26        | 10.527      | 2925          | 2935        | 2951         | rBV      | 413018         | 645283        | 21.87%          | 2.907%        |
| 27        | 10.874      | 3035          | 3043        | 3054         | rBV3     | 18493          | 34484         | 1.17%           | 0.155%        |
| 28        | 11.099      | 3107          | 3113        | 3124         | rVB8     | 16753          | 29594         | 1.00%           | 0.133%        |
| 29        | 11.289      | 3159          | 3172        | 3188         | rBV      | 1381008        | 2133137       | 72.31%          | 9.609%        |
| 30        | 11.585      | 3252          | 3264        | 3274         | rBV4     | 59101          | 108901        | 3.69%           | 0.491%        |
| 31        | 11.665      | 3277          | 3289        | 3313         | rVV      | 1309920        | 2158033       | 73.16%          | 9.721%        |
| 32        | 12.575      | 3562          | 3572        | 3589         | rVB8     | 22613          | 54642         | 1.85%           | 0.246%        |
| 33        | 12.865      | 3650          | 3662        | 3674         | rBV8     | 20922          | 51341         | 1.74%           | 0.231%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\  
Data File : VV014359.D  
Acq On : 20 Jan 2020 15:53  
Operator : SY/MD  
Sample : L1194-02  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AC1

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\SOMVTR010220WMA.M  
Title : TRACE VOA SOM01.0

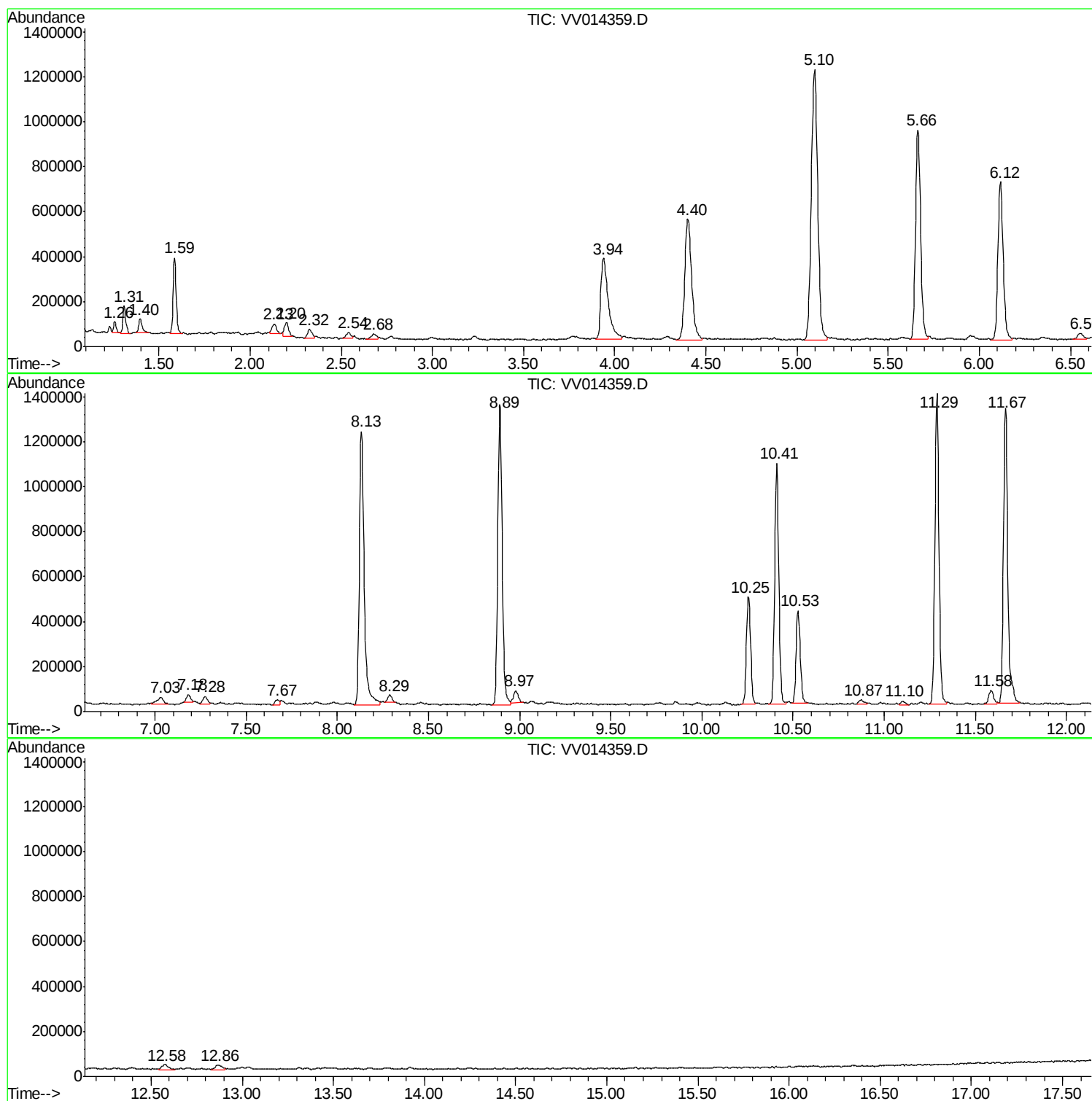
Sum of corrected areas: 22199056

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV012020\  
Data File : VV014359.D  
Acq On : 20 Jan 2020 15:53  
Operator : SY/MD  
Sample : L1194-02  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AC1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\  
Data File : VV014359.D  
Acq On : 20 Jan 2020 15:53  
Operator : SY/MD  
Sample : L1194-02  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AC1

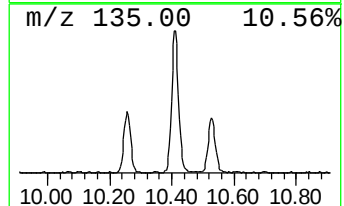
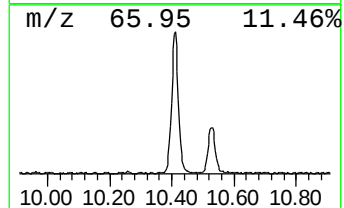
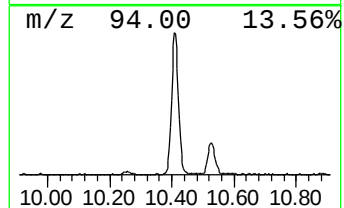
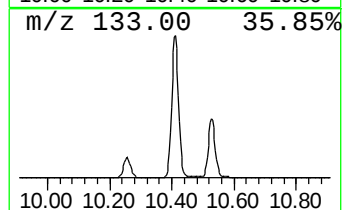
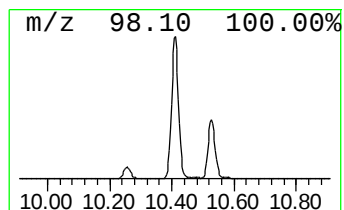
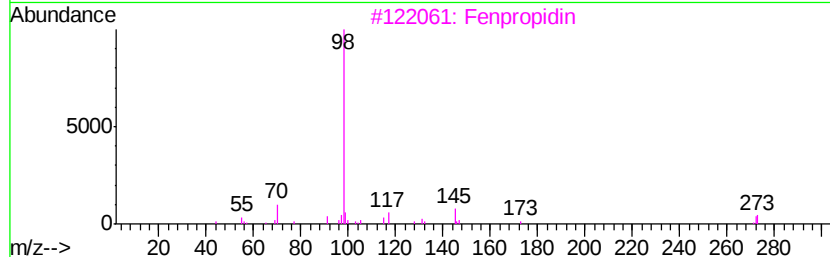
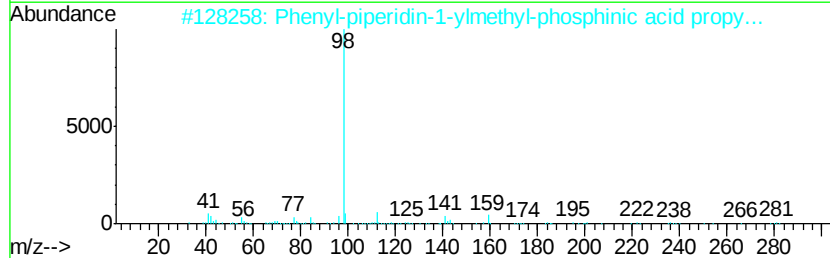
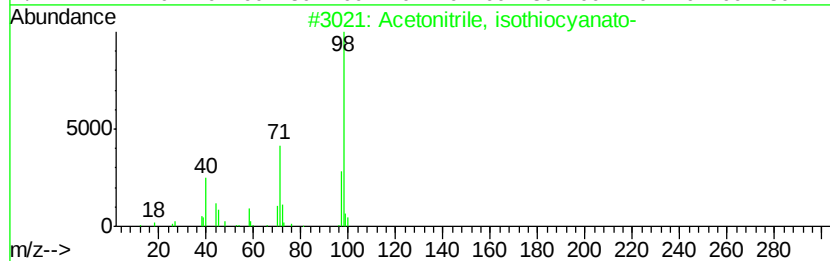
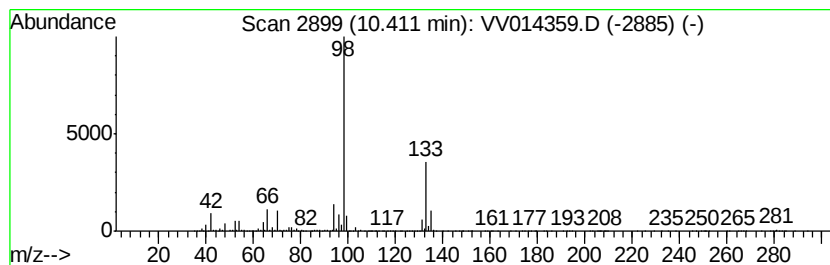
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

\*\*\*\*\*  
Peak Number 1 unknown-01 Concentration Rank 1

| R.T.  | EstConc   | Area    | Relative to ISTD       | R.T.  |
|-------|-----------|---------|------------------------|-------|
| 10.41 | 3.97 ug/L | 1692280 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Acetonitrile, isothiocyanato-       | 98  | C3H2N2S     | 032772-75-1  | 37   |
| 2    |    |   | Phenyl-piperidin-1-ylmethyl-phos... | 281 | C15H24N02P  | 1000294-47-8 | 37   |
| 3    |    |   | Fenpropidin                         | 273 | C19H31N     | 067306-00-7  | 28   |
| 4    |    |   | 3-(Piperidinomethyl)-2-benzothia... | 264 | C13H16N2S2  | 006957-11-5  | 28   |
| 5    |    |   | 2-(4-Methoxy-phenyl)-3-(2-piperi... | 320 | C17H24N2O2S | 1000300-65-0 | 25   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV012020\  
Data File : VV014359.D  
Acq On : 20 Jan 2020 15:53  
Operator : SY/MD  
Sample : L1194-02  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AC1

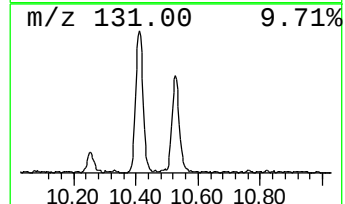
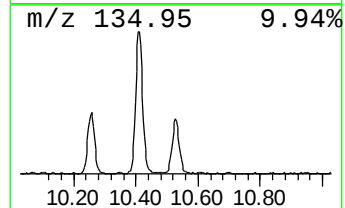
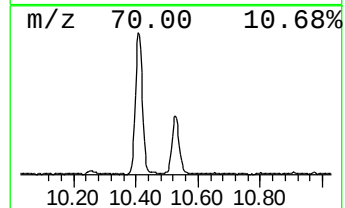
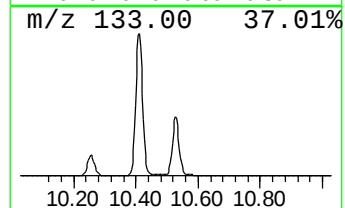
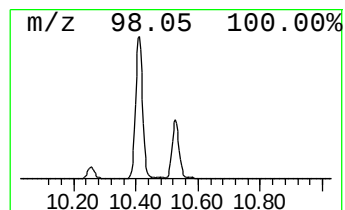
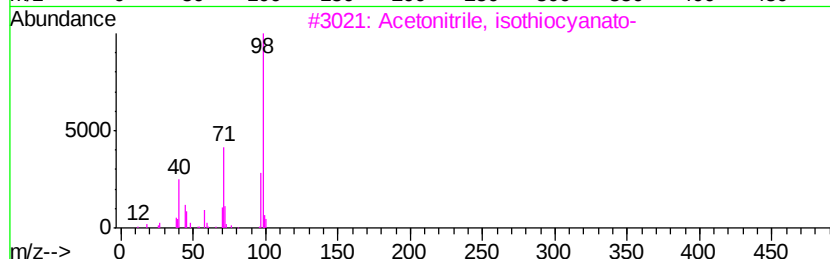
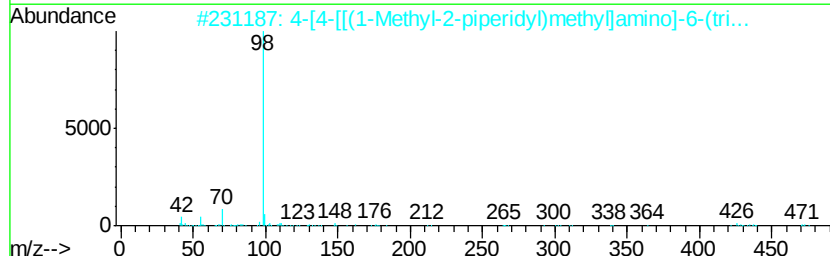
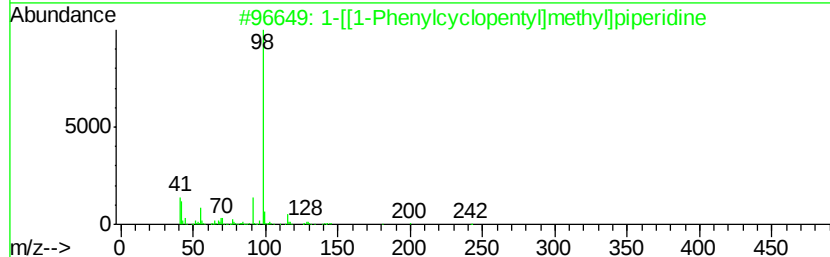
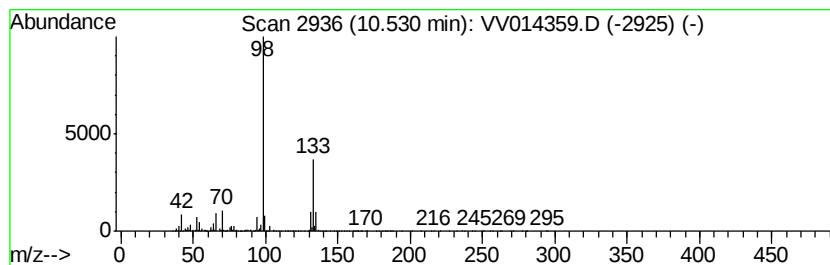
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

\*\*\*\*\*  
Peak Number 2 unknown-02 Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 10.53 | 1.51 ug/L | 645283 | 1,4-Dichlorobenzene-d4 | 11.29 |

| Hit# | of                                  | 5   | Tentative ID  | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|---------------|--------------|---------|------|------|
| 1    | 1-[[1-Phenylcyclopentyl]methyl]p... | 243 | C17H25N       | 1000214-74-2 | 43      |      |      |
| 2    | 4-[4-[[1-Methyl-2-piperidyl]met...  | 471 | C20H24Cl3N5O2 | 1000253-80-5 | 38      |      |      |
| 3    | Acetonitrile, isothiocyanato-       | 98  | C3H2N2S       | 032772-75-1  | 38      |      |      |
| 4    | 2-Azabutane, 1-[1-methylazacyclo... | 314 | C16H24Cl2N2   | 184637-45-4  | 38      |      |      |
| 5    | 2-[3,4-Dichlorophenyl-4-[[1-met...  | 467 | C17H18Cl5N5   | 061362-15-0  | 38      |      |      |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV012020\  
Data File : VV014359.D  
Acq On : 20 Jan 2020 15:53  
Operator : SY/MD  
Sample : L1194-02  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AC1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR010220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                  |       |         |       |          | #                     | RT    | Resp    | Conc |
| unknown-01       | 10.41 | 4.0     | ug/L  | 1692280  | 3                     | 11.29 | 2133140 | 5.0  |
| unknown-02       | 10.53 | 1.5     | ug/L  | 645283   | 3                     | 11.29 | 2133140 | 5.0  |