

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\  
 Data File : VW012434.D  
 Acq On : 01 Sep 2019 07:31  
 Operator : SY/VA  
 Sample : K4568-17  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SB-35-9.5-10.0

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % 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\_W\METHOD\82W082319S.M  
 Title : SW846 8260

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         | 2.160       | 36            | 42          | 47           | rBV      | 11979          | 19009         | 8.17%           | 1.566%        |
| 2         | 2.318       | 64            | 68          | 71           | rBV5     | 1433           | 2775          | 1.19%           | 0.229%        |
| 3         | 2.642       | 114           | 121         | 127          | rVB9     | 6842           | 16276         | 7.00%           | 1.341%        |
| 4         | 4.909       | 485           | 493         | 504          | rVB2     | 6254           | 20121         | 8.65%           | 1.658%        |
| 5         | 7.884       | 971           | 981         | 986          | rBV2     | 30796          | 76207         | 32.76%          | 6.280%        |
| 6         | 7.952       | 986           | 992         | 1004         | rVB      | 60440          | 138065        | 59.34%          | 11.378%       |
| 7         | 8.305       | 1041          | 1050        | 1060         | rBV2     | 35147          | 77589         | 33.35%          | 6.394%        |
| 8         | 8.842       | 1130          | 1138        | 1146         | rBV      | 84449          | 172625        | 74.20%          | 14.225%       |
| 9         | 10.323      | 1372          | 1381        | 1389         | rBV      | 131581         | 232652        | 100.00%         | 19.172%       |
| 10        | 10.707      | 1437          | 1444        | 1449         | rBV2     | 9231           | 17921         | 7.70%           | 1.477%        |
| 11        | 10.860      | 1466          | 1469        | 1475         | rVB5     | 1692           | 2958          | 1.27%           | 0.244%        |
| 12        | 11.628      | 1589          | 1595        | 1608         | rBV      | 107858         | 189607        | 81.50%          | 15.625%       |
| 13        | 12.615      | 1750          | 1757        | 1768         | rVB2     | 69650          | 125486        | 53.94%          | 10.341%       |
| 14        | 13.560      | 1905          | 1912        | 1919         | rBV      | 68496          | 112612        | 48.40%          | 9.280%        |
| 15        | 14.066      | 1990          | 1995        | 2001         | rVB2     | 1959           | 3324          | 1.43%           | 0.274%        |
| 16        | 15.444      | 2216          | 2221        | 2225         | rVB7     | 3226           | 6264          | 2.69%           | 0.516%        |

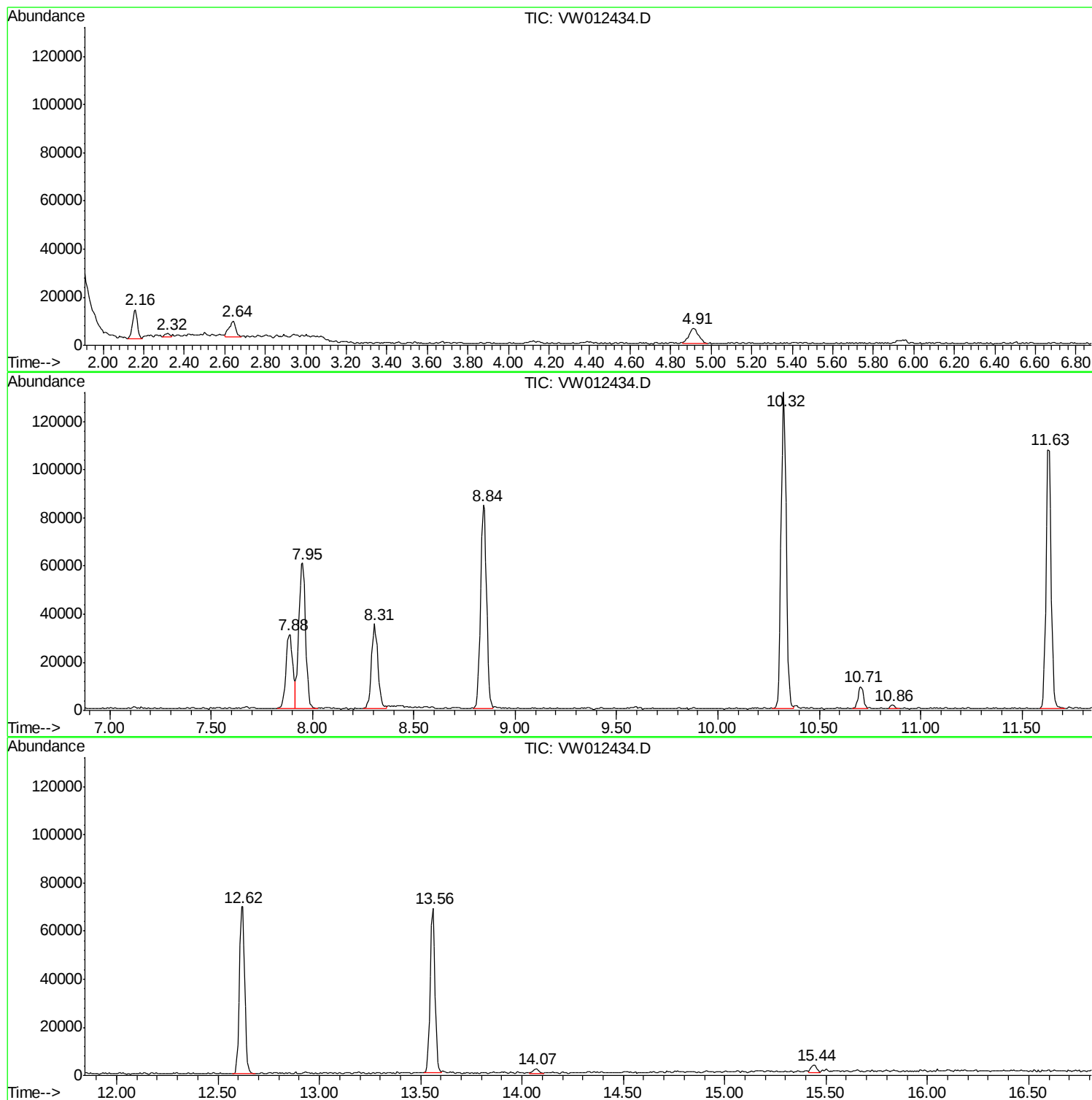
Sum of corrected areas: 1213491

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
Quant Title : SW846 8260

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



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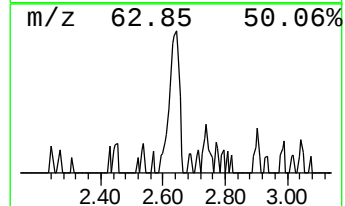
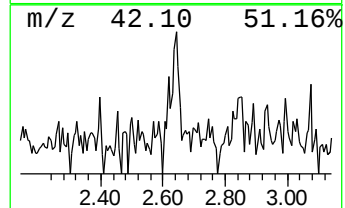
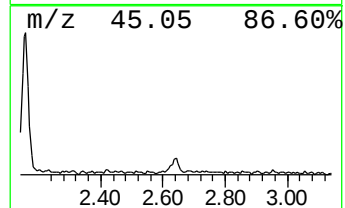
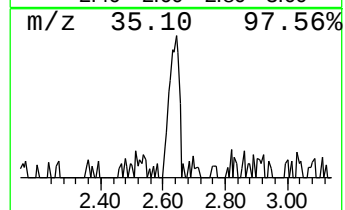
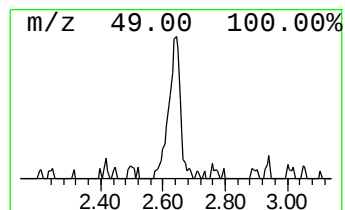
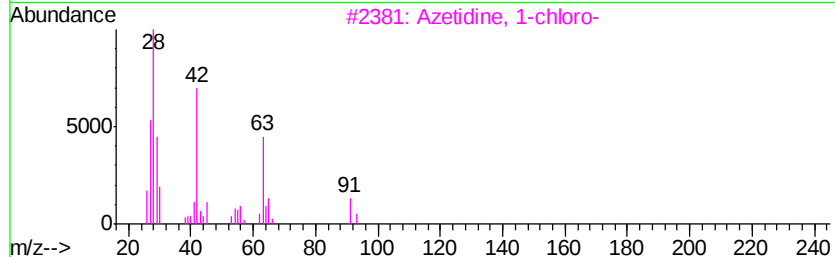
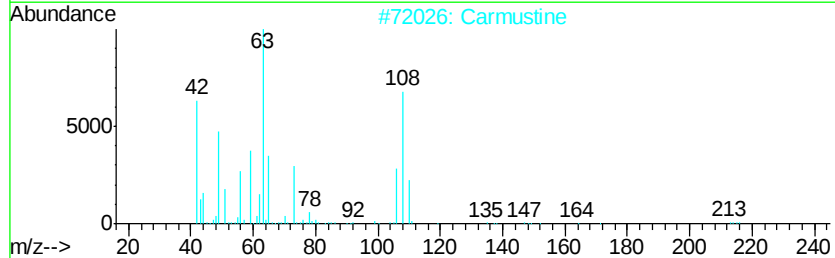
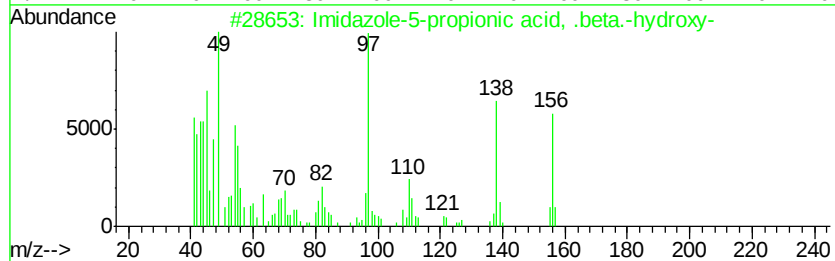
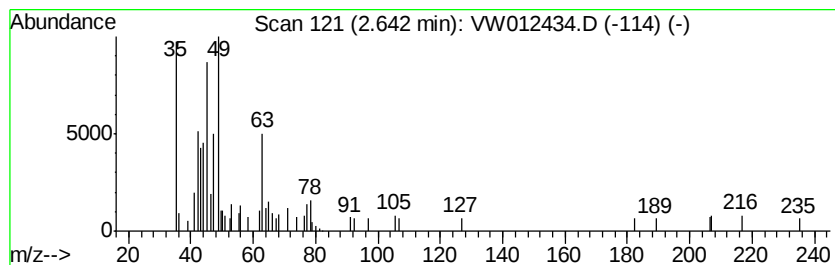
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Imidazole-5-propionic acid,... Concentration Rank 2

| R.T. | EstConc   | Area  | Relative to ISTD   | R.T. |
|------|-----------|-------|--------------------|------|
| 2.64 | 5.89 ug/l | 16276 | Pentafluorobenzene | 7.95 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Imidazole-5-propionic acid, .bet... | 156 | C6H8N2O3    | 1000129-47-8 | 53   |
| 2    |    | Carmustine                          | 213 | C5H9Cl2N3O2 | 000154-93-8  | 12   |
| 3    |    | Azetidine, 1-chloro-                | 91  | C3H6ClN     | 032115-53-0  | 10   |
| 4    |    | Carbonic acid, 2-chloroethyl 2,2... | 254 | C5H6Cl4O3   | 1000331-44-4 | 9    |
| 5    |    | Ethanol, 2-chloro-, phosphite (3:1) | 268 | C6H12Cl3O3P | 000140-08-9  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Imidazole-5-propi... | 2.64 | 5.9     | ug/l  | 16276    | 1                     | 7.95 | 138065 | 50.0 |