

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060122\  
 Data File : VD073456.D  
 Acq On : 01 Jun 2022 19:12  
 Operator : VA/SY  
 Sample : N3108-02  
 Misc : 5.69G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 NP-2

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\_D\Method\82D051922S.M

Title : SW846 8260

Signal : TIC: VD073456.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         | 4.962       | 507           | 517         | 524          | rBV5     | 7405           | 21776         | 2.12%           | 0.376%        |
| 2         | 7.191       | 884           | 896         | 908          | rBV      | 24262          | 63853         | 6.22%           | 1.103%        |
| 3         | 7.908       | 1006          | 1018        | 1023         | rBV      | 158589         | 371936        | 36.23%          | 6.424%        |
| 4         | 7.967       | 1023          | 1028        | 1039         | rVB2     | 206544         | 468687        | 45.65%          | 8.095%        |
| 5         | 8.320       | 1079          | 1088        | 1098         | rBV      | 134703         | 310832        | 30.27%          | 5.369%        |
| 6         | 8.855       | 1170          | 1179        | 1188         | rBV      | 335112         | 676569        | 65.90%          | 11.685%       |
| 7         | 10.332      | 1421          | 1430        | 1441         | rBV      | 561392         | 982449        | 95.69%          | 16.969%       |
| 8         | 10.708      | 1490          | 1494        | 1500         | rBV3     | 6509           | 11413         | 1.11%           | 0.197%        |
| 9         | 11.073      | 1547          | 1556        | 1563         | rBV      | 51632          | 84677         | 8.25%           | 1.463%        |
| 10        | 11.632      | 1643          | 1651        | 1663         | rVB      | 580392         | 1005023       | 97.89%          | 17.358%       |
| 11        | 12.620      | 1809          | 1819        | 1827         | rBV      | 454243         | 754227        | 73.46%          | 13.027%       |
| 12        | 12.938      | 1867          | 1873        | 1879         | rBV4     | 7014           | 11697         | 1.14%           | 0.202%        |
| 13        | 13.561      | 1971          | 1979        | 1989         | rVB      | 618577         | 1026699       | 100.00%         | 17.733%       |

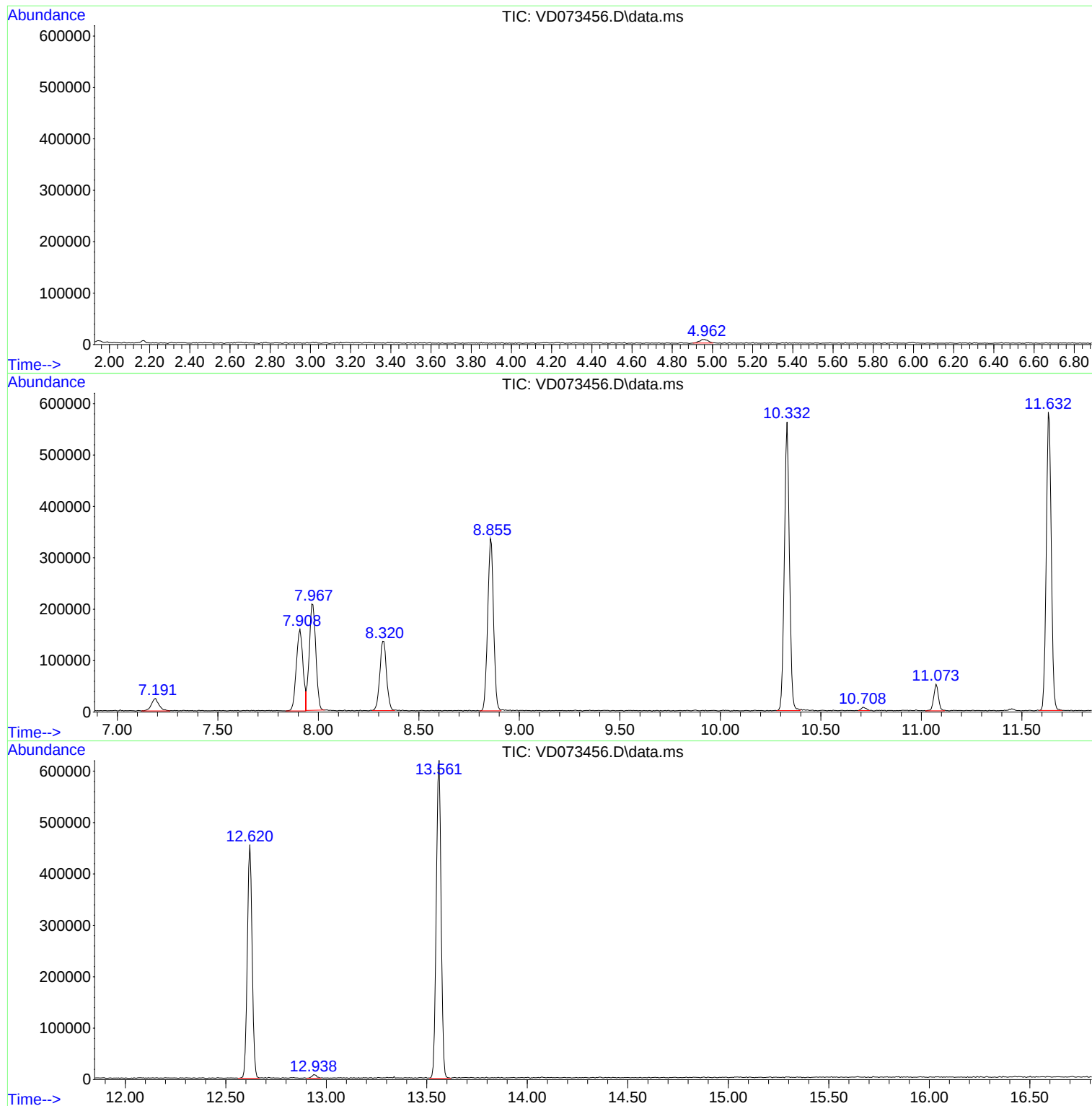
Sum of corrected areas: 5789838

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060122\  
Data File : VD073456.D  
Acq On : 01 Jun 2022 19:12  
Operator : VA/SY  
Sample : N3108-02  
Misc : 5.69G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
NP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060122\  
Data File : VD073456.D  
Acq On : 01 Jun 2022 19:12  
Operator : VA/SY  
Sample : N3108-02  
Misc : 5.69G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
NP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
Quant Title : SW846 8260

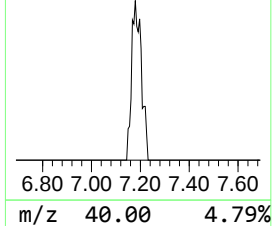
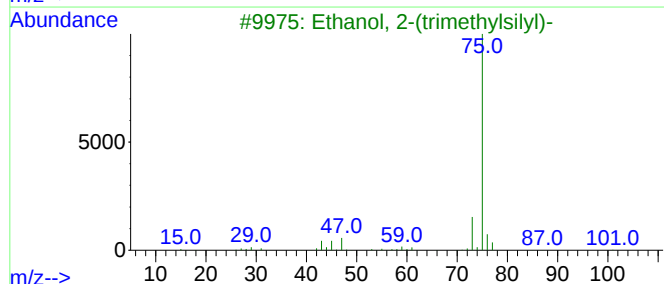
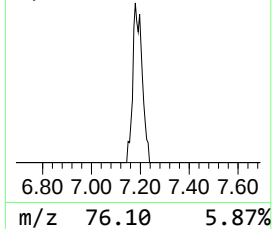
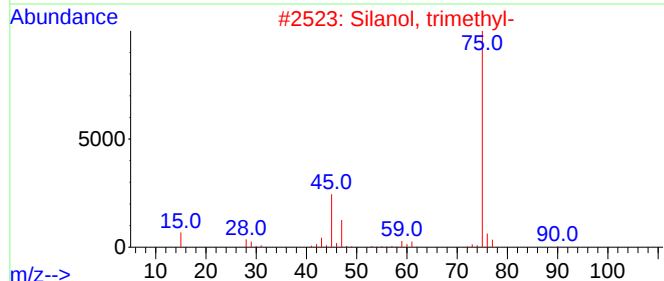
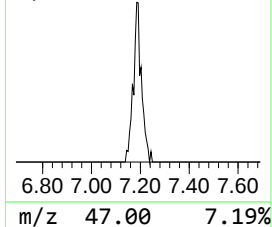
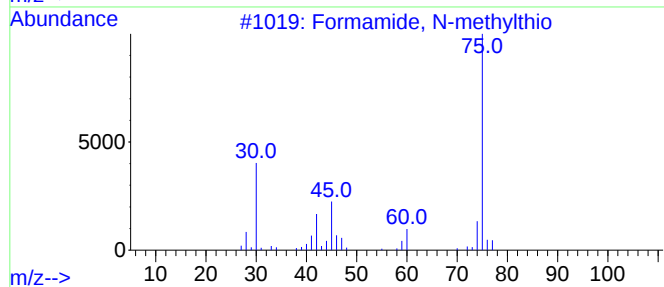
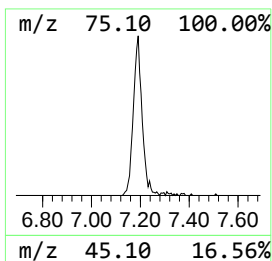
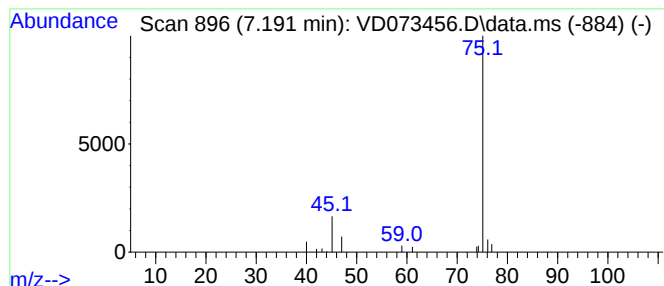
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 Formamide, N-methylthio Concentration Rank 1

| R.T.  | EstConc   | Area  | Relative to ISTD   | R.T.  |
|-------|-----------|-------|--------------------|-------|
| 7.191 | 6.81 ug/l | 63853 | Pentafluorobenzene | 7.967 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Formamide, N-methylthio             | 75  | C2H5NS   | 018952-41-5 | 64   |
| 2    |    |   | Silanol, trimethyl-                 | 90  | C3H10OSi | 001066-40-6 | 40   |
| 3    |    |   | Ethanol, 2-(trimethylsilyl)-        | 118 | C5H14OSi | 002916-68-9 | 9    |
| 4    |    |   | Methanamine, N,N-dimethyl-, N-oxide | 75  | C3H9NO   | 001184-78-7 | 7    |
| 5    |    |   | Ethanethioamide                     | 75  | C2H5NS   | 000062-55-5 | 7    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060122\  
Data File : VD073456.D  
Acq On : 01 Jun 2022 19:12  
Operator : VA/SY  
Sample : N3108-02  
Misc : 5.69G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
NP-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
Quant Title : SW846 8260

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Formamide, N-me... | 7.191 | 6.8     | ug/l  | 63853    | 1                     | 7.967 | 468687 | 50.0 |