

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040122\  
 Data File : VY008160.D  
 Acq On : 01 Apr 2022 14:54  
 Operator : SY/MD  
 Sample : N2220-02  
 Misc : 7.06g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 A10095

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\_Y\methods\82Y032522S.M

Title : SW846 8260

Signal : TIC: VY008160.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         | 4.710       | 467           | 474         | 487          | rVB3     | 8954           | 27994         | 1.63%           | 0.746%        |
| 2         | 7.716       | 957           | 967         | 973          | rBV      | 59038          | 140511        | 8.17%           | 3.746%        |
| 3         | 7.789       | 973           | 979         | 993          | rVB      | 152190         | 332353        | 19.33%          | 8.861%        |
| 4         | 8.136       | 1029          | 1036        | 1047         | rBV      | 37067          | 79297         | 4.61%           | 2.114%        |
| 5         | 8.691       | 1119          | 1127        | 1135         | rBV      | 190232         | 369519        | 21.50%          | 9.852%        |
| 6         | 10.179      | 1363          | 1371        | 1379         | rBV      | 287004         | 486095        | 28.28%          | 12.960%       |
| 7         | 11.490      | 1579          | 1586        | 1595         | rBV      | 203974         | 335381        | 19.51%          | 8.942%        |
| 8         | 12.489      | 1741          | 1750        | 1760         | rBV      | 1024818        | 1719039       | 100.00%         | 45.833%       |
| 9         | 13.428      | 1898          | 1904        | 1910         | rVB      | 146930         | 223461        | 13.00%          | 5.958%        |
| 10        | 13.965      | 1985          | 1992        | 2002         | rVB      | 23879          | 36986         | 2.15%           | 0.986%        |

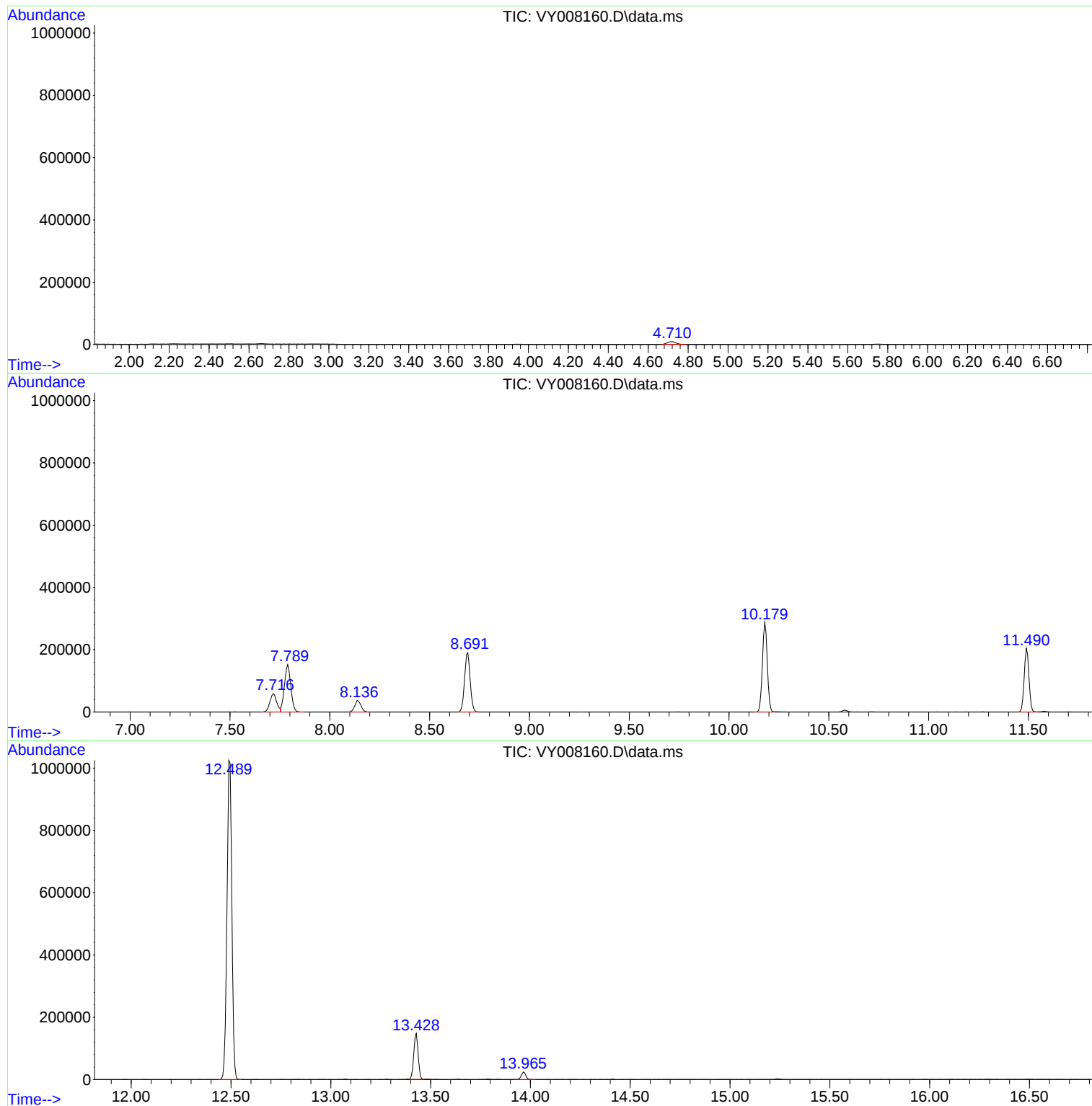
Sum of corrected areas: 3750636

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
Quant Title : SW846 8260

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



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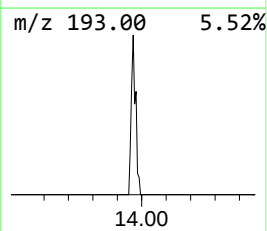
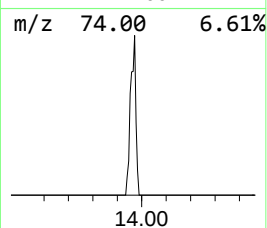
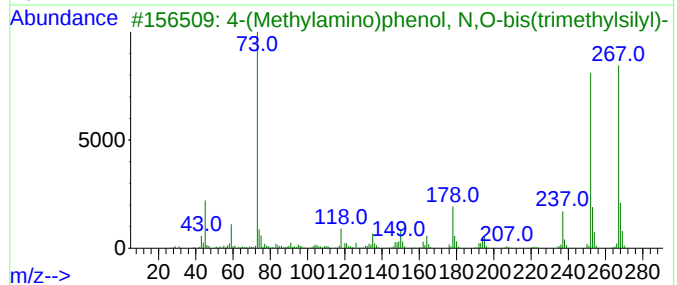
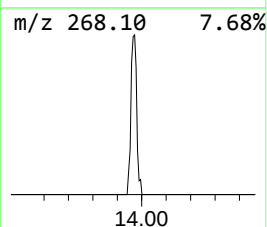
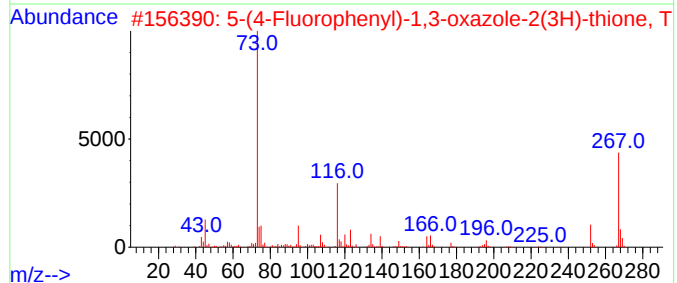
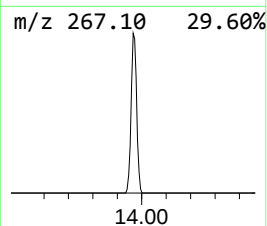
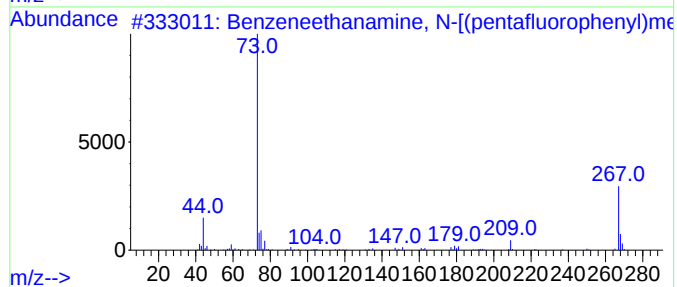
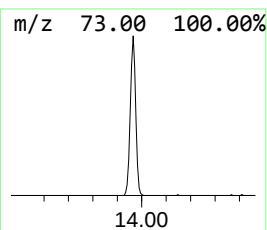
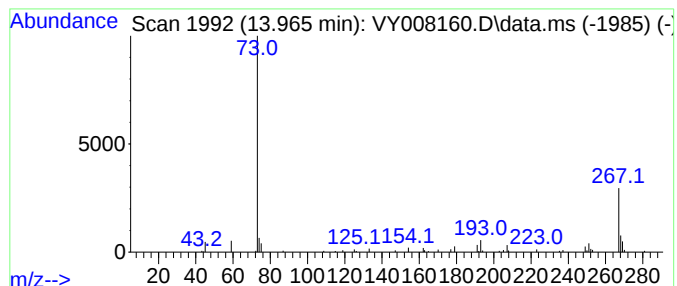
TIC Library : C:\Database\NIST20.L  
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Peak Number 1 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.965 | 8.28 ug/l | 36986 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                                                         | MW  | MolForm        | CAS#         | Qual |
|------|----|---|----------------------------------------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | Benzeneethanamine, N-[(pentafluorophenyl)methyl]-                    | 475 | C21H26F5NO2Si2 | 055429-85-1  | 53   |
| 2    |    |   | 5-(4-Fluorophenyl)-1,3-oxazole-2-thione                              | 267 | C12H14FNOSi    | 1000497-07-6 | 50   |
| 3    |    |   | 4-(Methylamino)phenol, N,O-bis(trimethylsilyl)-                      | 267 | C13H25NOSi2    | 1000471-13-0 | 45   |
| 4    |    |   | 2-Amino-m-cresol, N,O-bis(trimethylsilyl)-                           | 267 | C13H25NOSi2    | 1000449-77-1 | 40   |
| 5    |    |   | 2-[(Trimethylsilyl)oxy]-2-{4-[(trimethylsilyl)oxy]phenyl}propan-1-ol | 297 | C14H27NO2Si2   | 1000473-27-9 | 38   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 5-(4-Fluorophen... | 13.965 | 8.3     | ug/l  | 36986    | 4                     | 13.428 | 223461 | 50.0 |