

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072021\  
 Data File : VW019509.D  
 Acq On : 20 Jul 2021 14:05  
 Operator : SY/VA  
 Sample : M3083-01  
 Misc : 5.55g/5.0mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TT-087-RW7-IDWSO-20210715

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\82W071921S.M

Title : SW846 8260

Signal : TIC: VW019509.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         | 4.129       | 357           | 365         | 385          | rBV      | 24529          | 84908         | 5.35%           | 0.962%        |
| 2         | 4.927       | 485           | 496         | 510          | rBV2     | 6982           | 25804         | 1.63%           | 0.292%        |
| 3         | 7.140       | 848           | 859         | 873          | rBV2     | 9192           | 28647         | 1.81%           | 0.325%        |
| 4         | 7.890       | 970           | 982         | 987          | rBV      | 209797         | 490319        | 30.90%          | 5.555%        |
| 5         | 7.951       | 987           | 992         | 1007         | rVB      | 349987         | 749444        | 47.23%          | 8.490%        |
| 6         | 8.311       | 1039          | 1051        | 1062         | rBV      | 208266         | 468482        | 29.52%          | 5.307%        |
| 7         | 8.847       | 1130          | 1139        | 1154         | rBV      | 560436         | 1114928       | 70.26%          | 12.630%       |
| 8         | 10.329      | 1374          | 1382        | 1391         | rBV      | 883962         | 1586830       | 100.00%         | 17.976%       |
| 9         | 11.634      | 1589          | 1596        | 1606         | rBV      | 799225         | 1325685       | 83.54%          | 15.018%       |
| 10        | 12.621      | 1750          | 1758        | 1778         | rBV2     | 718016         | 1427062       | 89.93%          | 16.166%       |
| 11        | 13.560      | 1905          | 1912        | 1925         | rBV      | 785514         | 1335437       | 84.16%          | 15.128%       |
| 12        | 14.066      | 1991          | 1995        | 2005         | rVB2     | 94224          | 189839        | 11.96%          | 2.151%        |

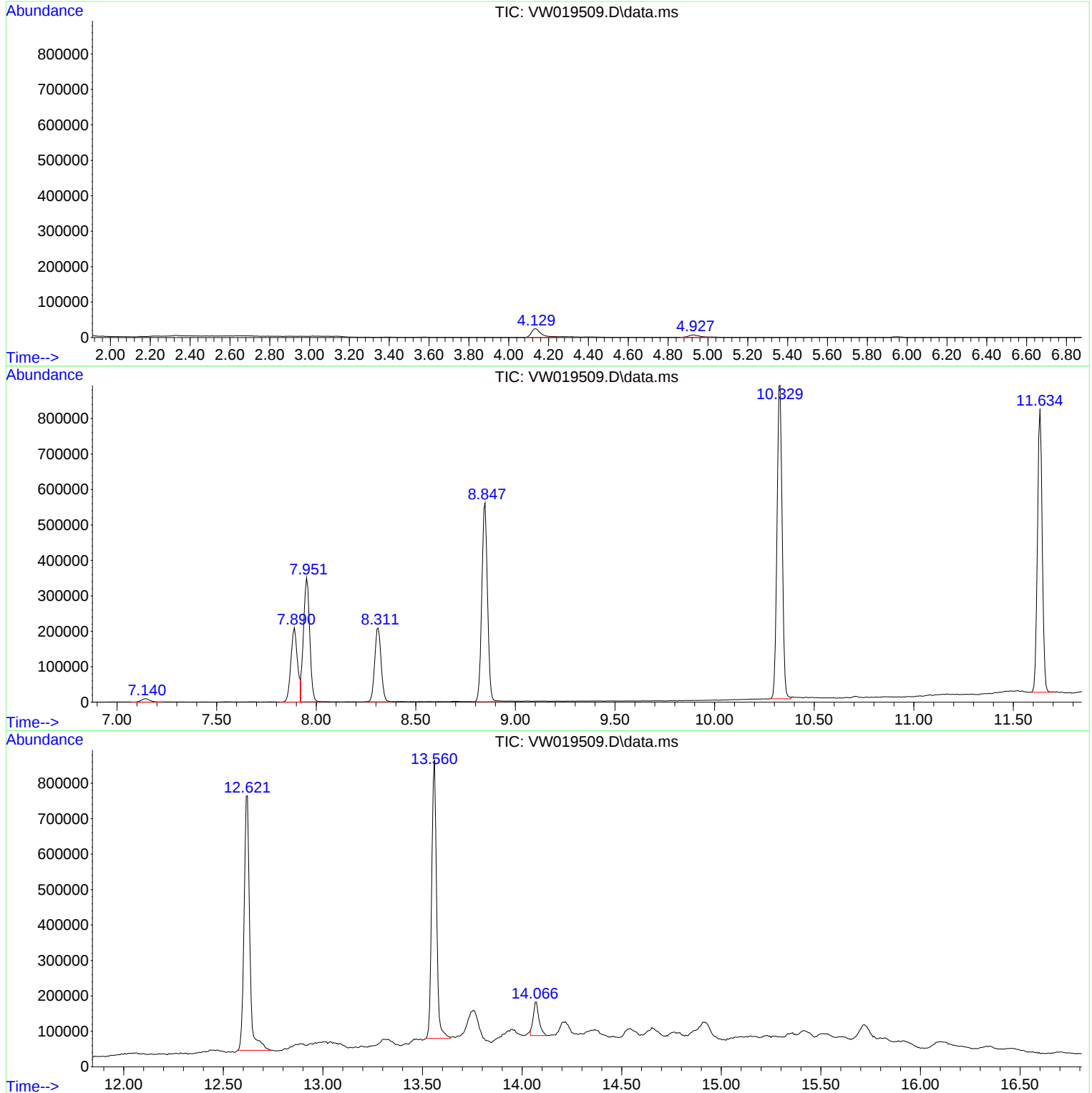
Sum of corrected areas: 8827385

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W071921S.M  
Quant Title : SW846 8260

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



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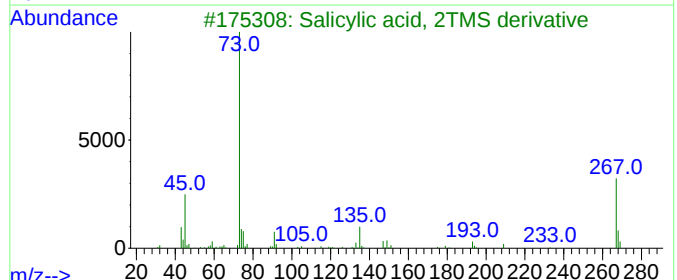
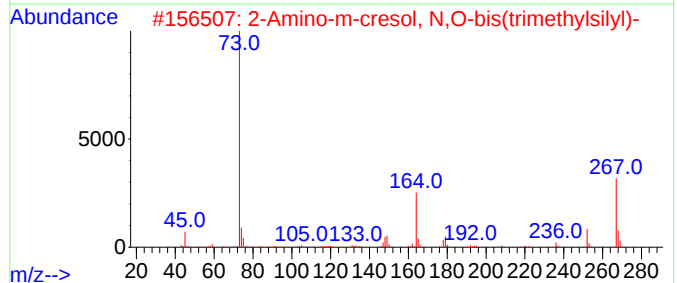
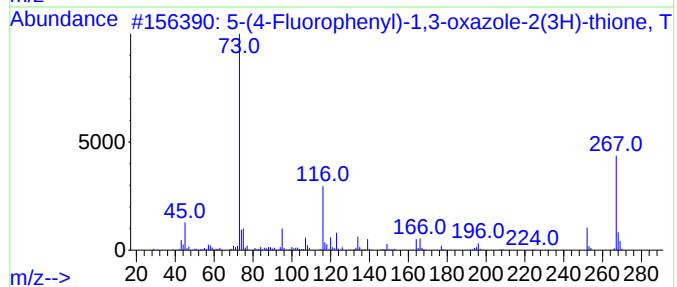
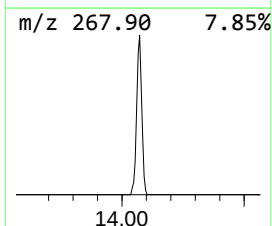
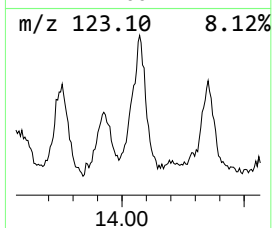
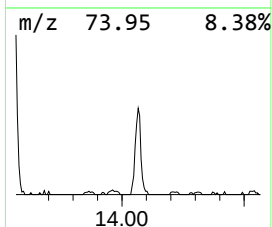
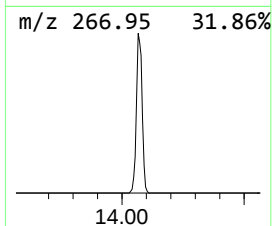
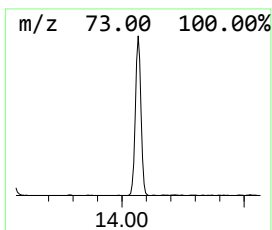
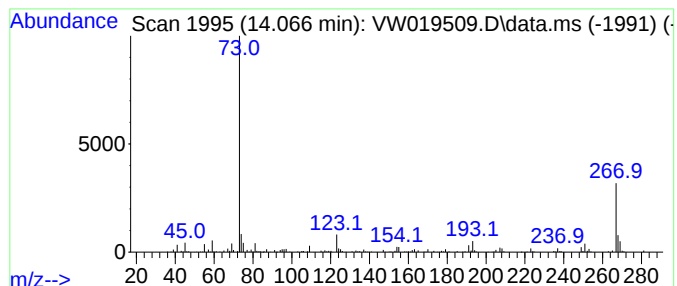
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Peak Number 1 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 14.066 | 7.11 ug/l | 189839 | 1,4-Dichlorobenzene-d4 | 13.560 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm        | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | 5-(4-Fluorophenyl)-1,3-oxazole-2... | 267 | C12H14FNOSSi   | 1000497-07-6 | 53   |
| 2    |    |   | 2-Amino-m-cresol, N,O-bis(trimet... | 267 | C13H25NOSi2    | 1000449-77-1 | 53   |
| 3    |    |   | Salicylic acid, 2TMS derivative     | 282 | C13H22O3Si2    | 003789-85-3  | 45   |
| 4    |    |   | Benzeneethanamine, N-[(pentaflu...  | 475 | C21H26F5NO2Si2 | 055429-85-1  | 42   |
| 5    |    |   | Acridone, TMS derivative            | 267 | C16H17NOSi     | 1000478-16-0 | 42   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 5-(4-Fluorophen... | 14.066 | 7.1     | ug/l  | 189839   | 4                     | 13.560 | 1335440 | 50.0 |