

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050225\
Data File : VY022136.D
Acq On : 02 May 2025 17:58
Operator : SY/MD
Sample : Q1937-02
Misc : 7.71g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LARGE-PILE-A

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\82Y042225S.M

Title : SW846 8260

Signal : TIC: VY022136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	463	474	489	rVB3	11180	35442	1.76%	0.345%
2	7.634	960	970	975	rBV	299278	724597	35.97%	7.061%
3	7.707	975	982	996	rVB	448965	1039582	51.61%	10.130%
4	8.060	1031	1040	1052	rBV	216611	492366	24.44%	4.798%
5	8.609	1122	1130	1148	rBV	751219	1473681	73.16%	14.361%
6	10.103	1366	1375	1391	rBV	1177751	2014374	100.00%	19.630%
7	11.413	1582	1590	1604	rBV	1084354	1730421	85.90%	16.863%
8	12.407	1744	1753	1763	rBV	772600	1257313	62.42%	12.252%
9	13.346	1898	1907	1919	rBV	867316	1347839	66.91%	13.134%
10	13.883	1989	1995	2005	rVB	89136	146322	7.26%	1.426%

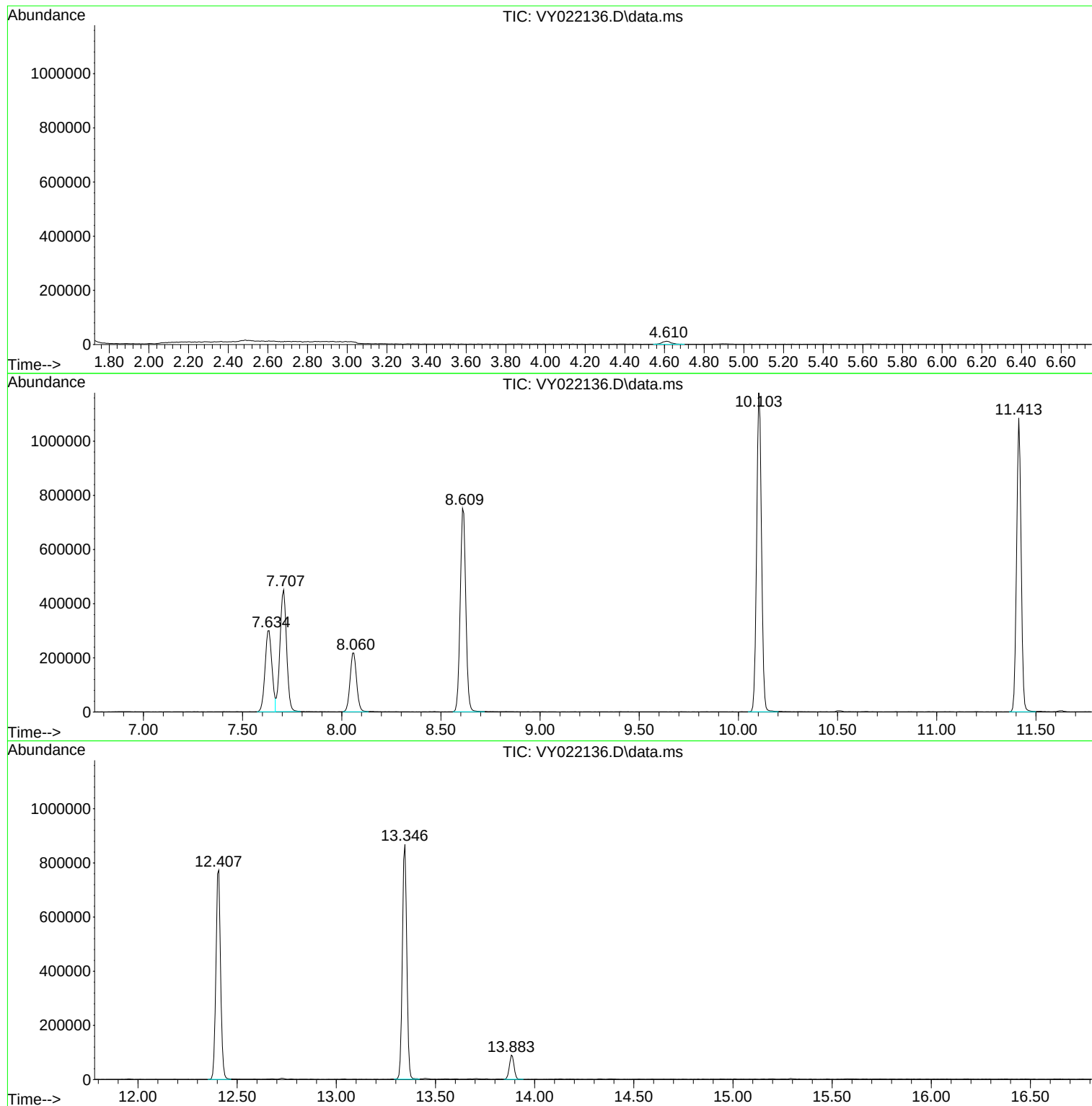
Sum of corrected areas: 10261937

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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



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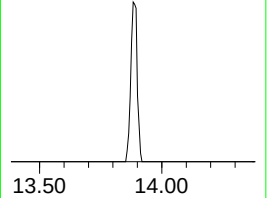
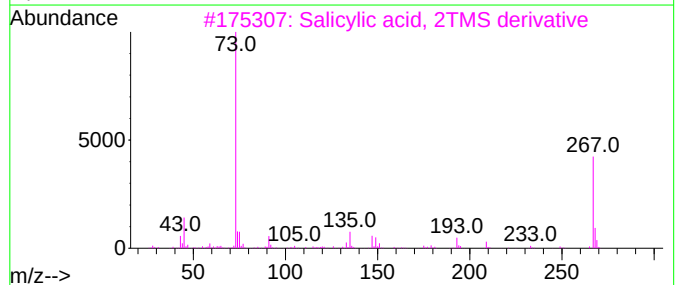
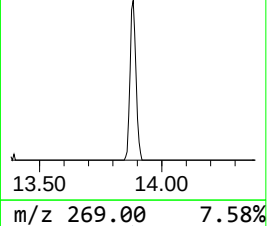
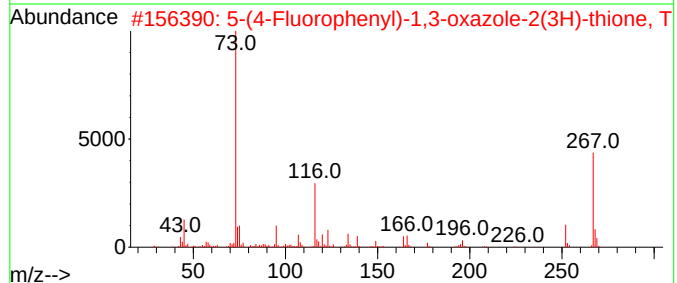
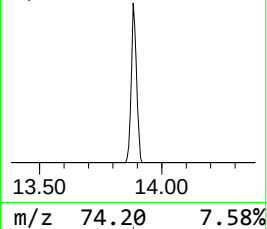
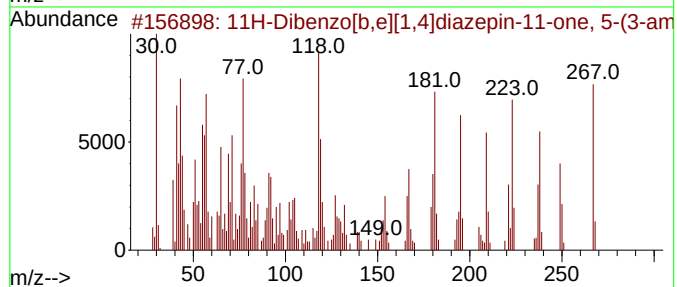
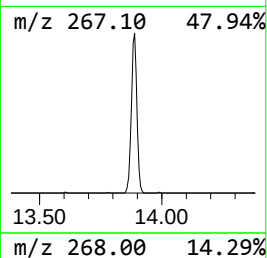
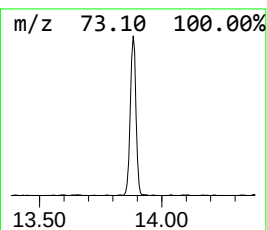
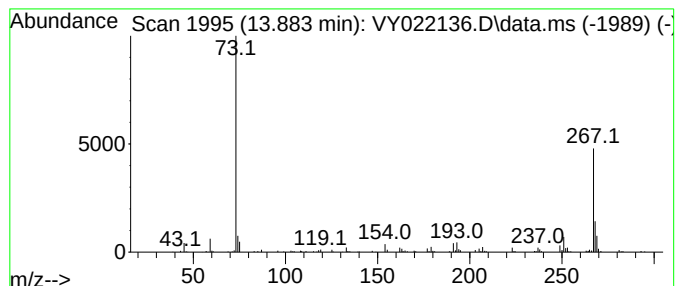
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260

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

Peak Number 1 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.883	5.43 ug/l	146322	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	53
2			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	50
3			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	50
4			Benzeneethanamine, N-methyl-.bet...	311	C15H29N02Si2	029522-18-7	45
5			2,3,5,6-Tetrafluoro-4-methoxyani...	267	C10H13F4NOSi	1000500-52-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	13.883	5.4	ug/l	146322	4	13.346	1347840	50.0