

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062725\
 Data File : VY022858.D
 Acq On : 27 Jun 2025 13:46
 Operator : SY/MD
 Sample : Q2436-03
 Misc : 7.21g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-85

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\82Y062325S.M

Title : SW846 8260

Signal : TIC: VY022858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.879	343	354	365	rBV	55805	166978	4.69%	1.300%
2	4.141	383	397	417	rBV2	36115	147033	4.13%	1.145%
3	4.622	465	476	478	rBV3	14905	36933	1.04%	0.288%
4	4.860	502	515	517	rBV5	14221	49182	1.38%	0.383%
5	6.896	837	849	871	rBV	87634	304566	8.56%	2.372%
6	7.640	959	971	977	rBV	256442	613759	17.25%	4.780%
7	7.713	977	983	994	rVB	422784	958771	26.95%	7.467%
8	8.067	1032	1041	1052	rBV	210178	476287	13.39%	3.709%
9	8.616	1121	1131	1147	rBV	683514	1361073	38.26%	10.600%
10	10.109	1367	1376	1386	rBV	1036450	1758156	49.43%	13.693%
11	10.512	1434	1442	1449	rBV2	214406	390208	10.97%	3.039%
12	10.640	1456	1463	1470	rVB3	58336	100033	2.81%	0.779%
13	10.877	1496	1502	1509	rBV2	30873	56744	1.60%	0.442%
14	10.969	1512	1517	1526	rVB3	32586	51064	1.44%	0.398%
15	11.200	1549	1555	1562	rVB	52269	80548	2.26%	0.627%
16	11.420	1583	1591	1600	rBV	911801	1484110	41.72%	11.558%
17	12.414	1745	1754	1765	rBV2	1956859	3557087	100.00%	27.703%
18	13.346	1902	1907	1922	rVB	579509	904239	25.42%	7.042%
19	13.883	1989	1995	2002	rVB2	208307	343510	9.66%	2.675%

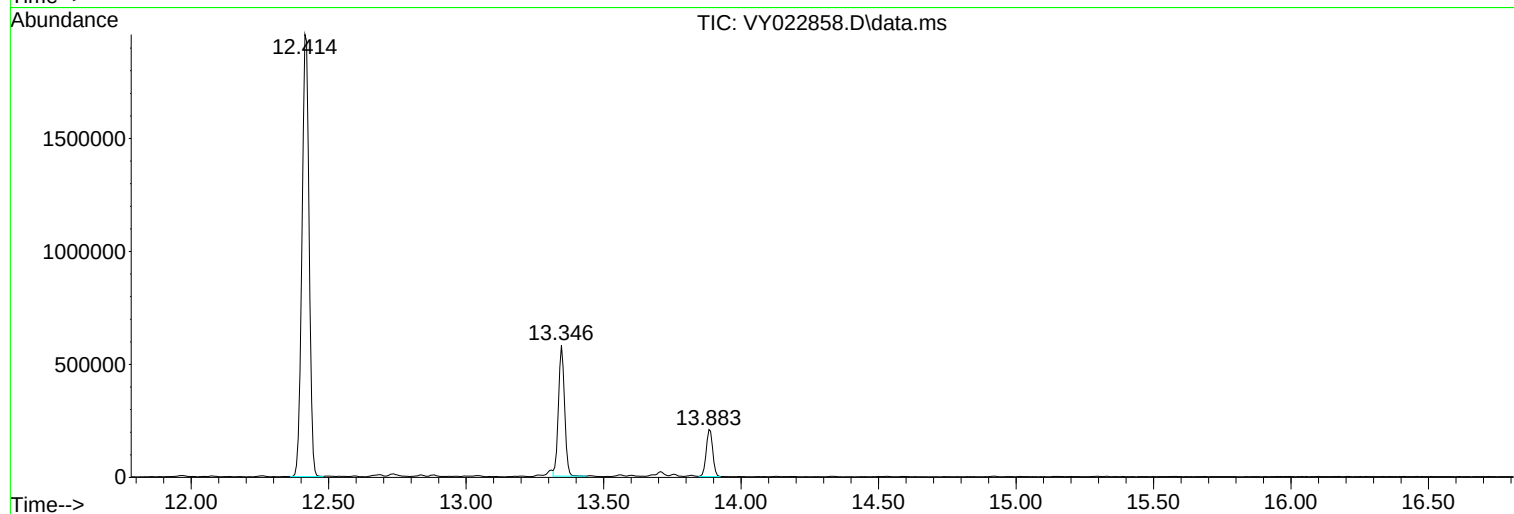
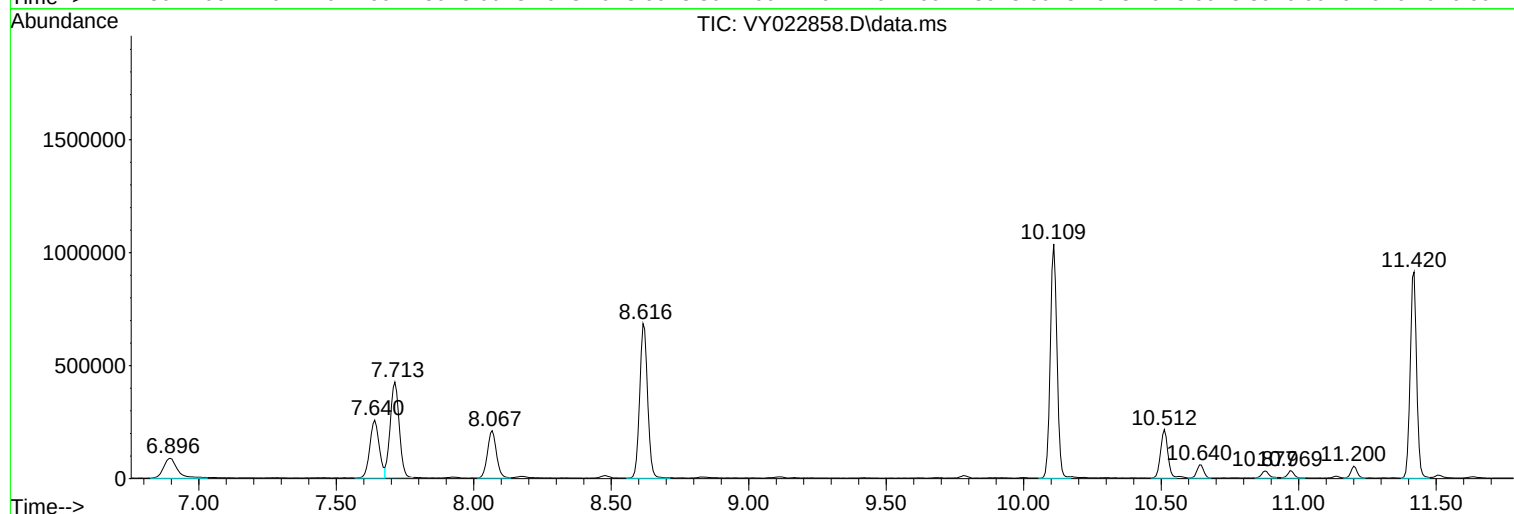
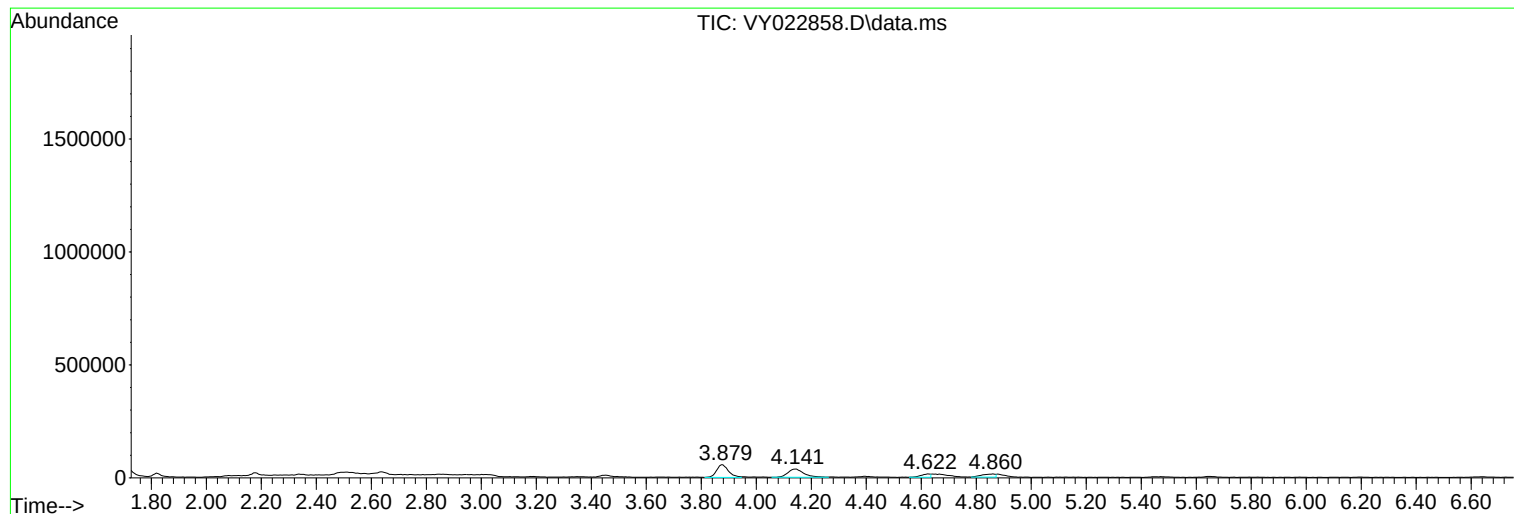
Sum of corrected areas: 12840281

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Quant Title : SW846 8260

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



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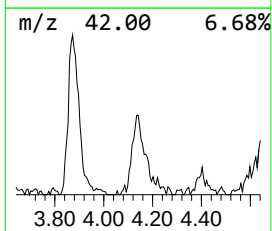
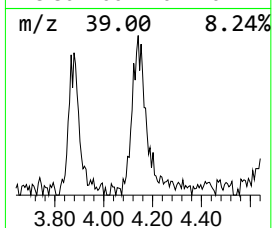
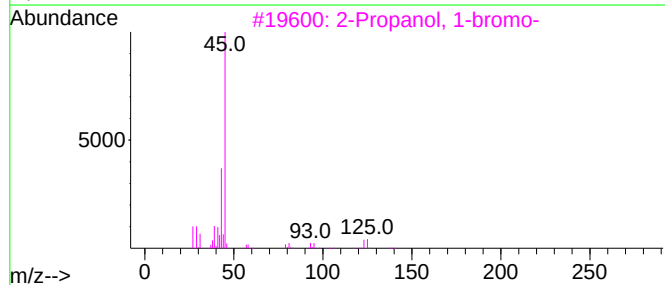
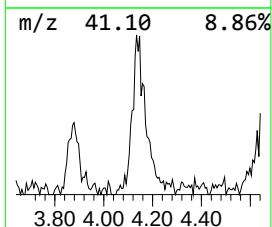
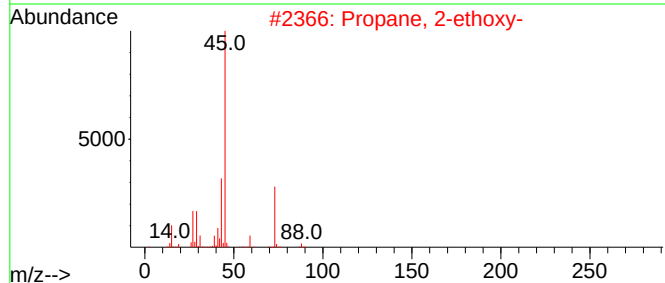
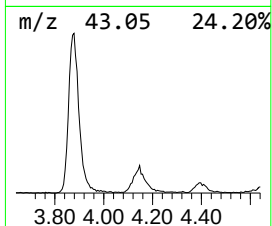
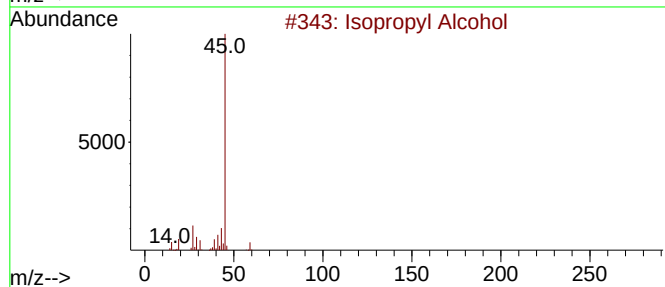
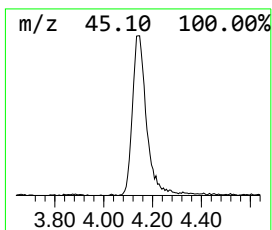
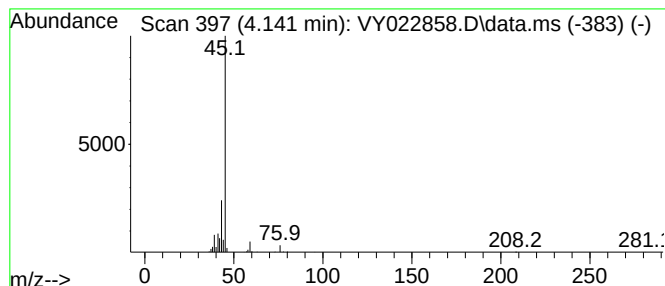
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.141	7.67 ug/l	147033	Pentafluorobenzene	7.713

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3			2-Propanol, 1-bromo-	138	C3H7BrO	019686-73-8	40
4			Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	39
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	39



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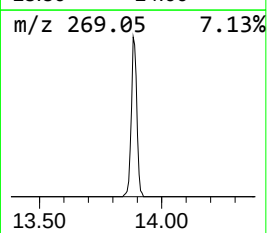
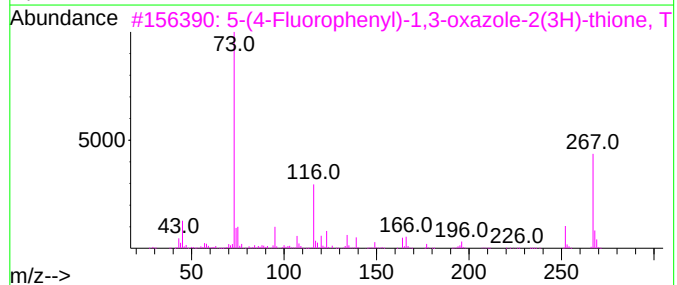
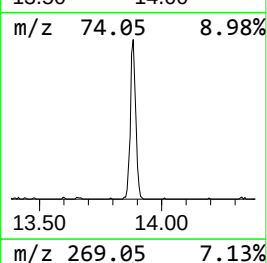
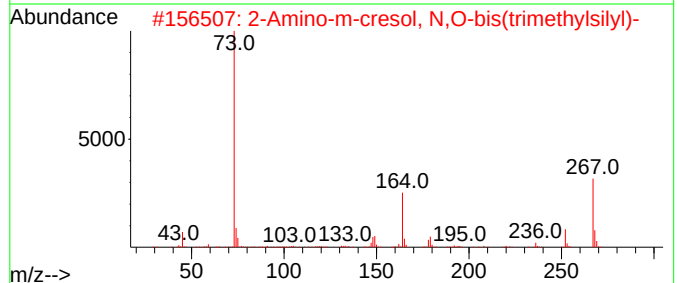
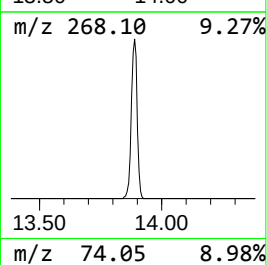
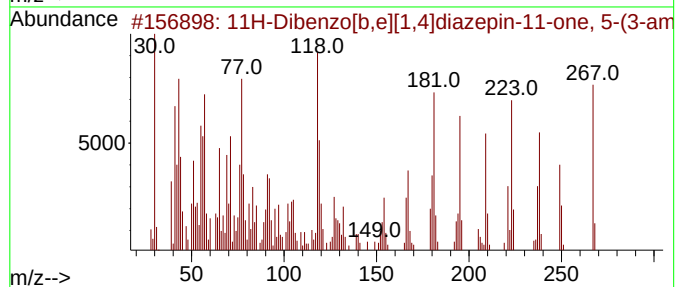
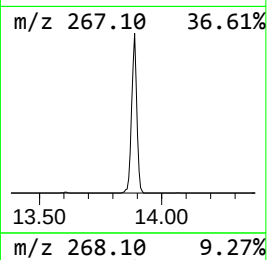
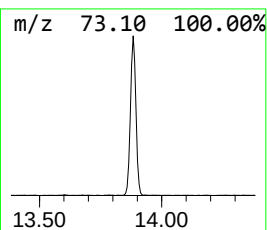
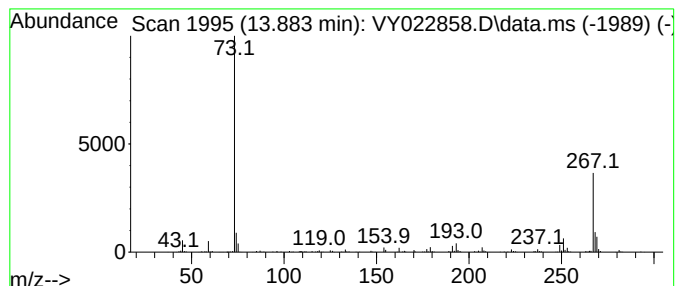
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Peak Number 4 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.883	18.99 ug/l	343510	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	94
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
3			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSi	1000497-07-6	53
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45
5			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.141	7.7	ug/l	147033	1	7.713	958771	50.0
11H-Dibenzo[b,e...]	13.883	19.0	ug/l	343510	4	13.346	904239	50.0