

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006108.D
 Acq On : 22 Sep 2021 17:01
 Operator : SY/MD
 Sample : M3871-03
 Misc : 4.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS03-BL-(0.0)

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\82Y091421S.M

Title : SW846 8260

Signal : TIC: VY006108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.039	355	364	379	rVB	15857	43586	5.24%	0.981%
2	4.728	466	477	491	rVB2	18135	57265	6.88%	1.289%
3	5.759	635	646	660	rBV2	23673	73971	8.89%	1.665%
4	7.728	958	969	974	rBV	107752	257643	30.97%	5.800%
5	7.795	974	980	990	rVB	193442	441554	53.08%	9.940%
6	8.148	1027	1038	1050	rBV	128475	280592	33.73%	6.316%
7	8.697	1118	1128	1142	rVB	303426	594605	71.47%	13.385%
8	9.989	1332	1340	1347	rVB	33516	60566	7.28%	1.363%
9	10.185	1364	1372	1380	rBV	488888	831910	100.00%	18.727%
10	11.489	1579	1586	1595	rBV	421455	689576	82.89%	15.523%
11	12.483	1741	1749	1757	rBV	335197	514237	61.81%	11.576%
12	13.068	1837	1845	1850	rBV2	7938	12774	1.54%	0.288%
13	13.428	1897	1904	1910	rBV	373120	572860	68.86%	12.896%
14	13.964	1984	1992	1997	rBV4	6473	11171	1.34%	0.251%

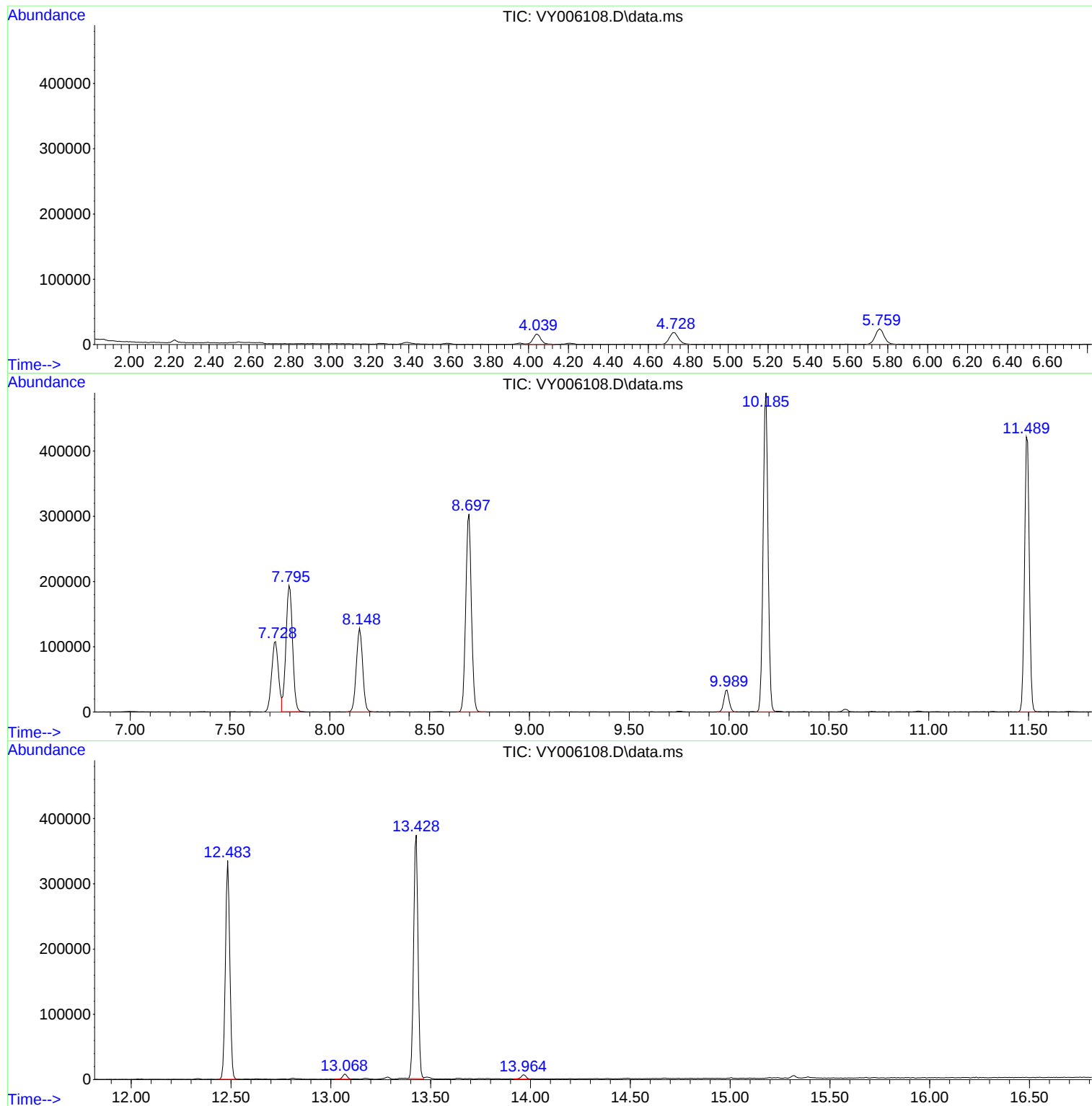
Sum of corrected areas: 4442310

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Quant Title : SW846 8260

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



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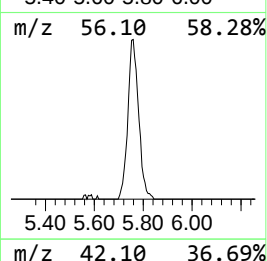
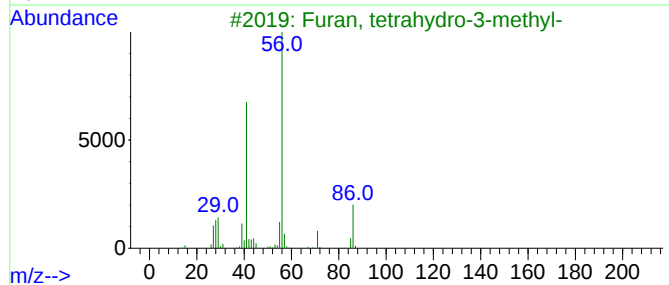
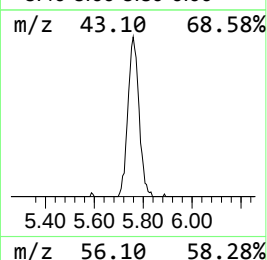
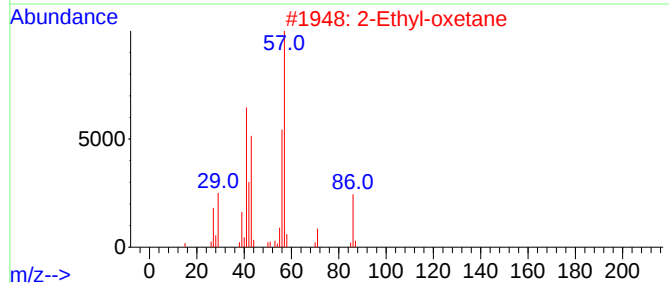
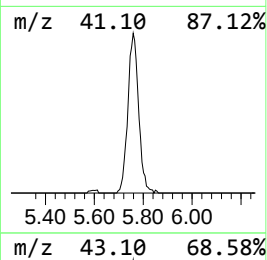
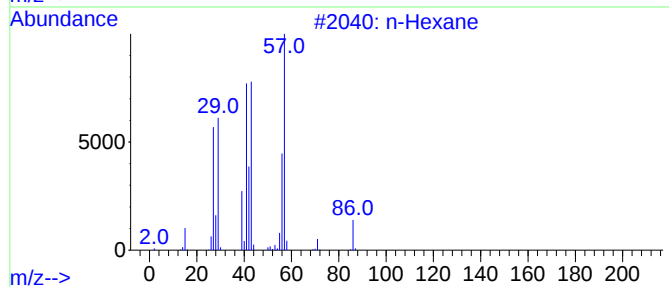
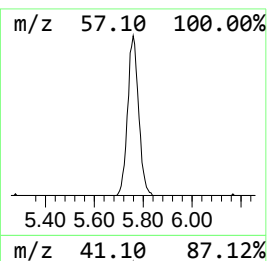
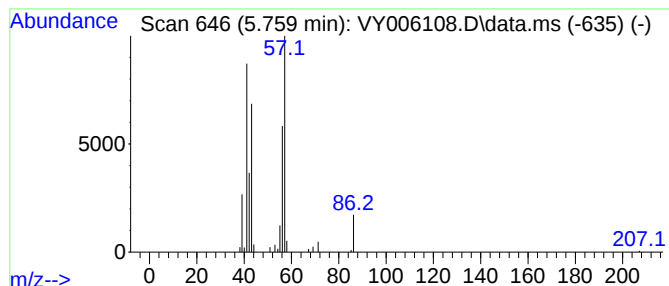
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Peak Number 2 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.759	8.38 ug/l	73971	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	43
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	42
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40



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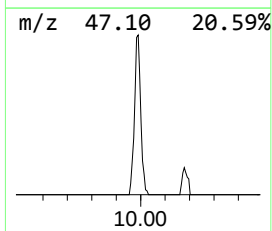
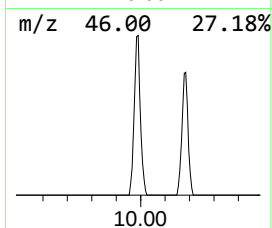
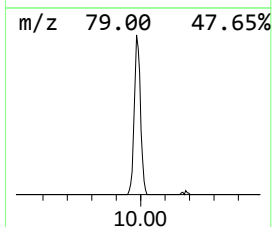
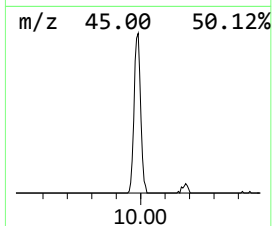
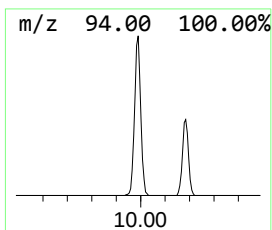
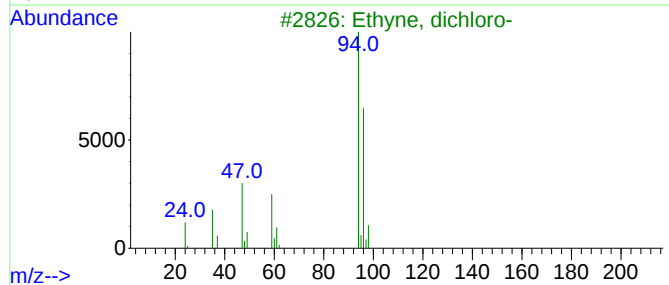
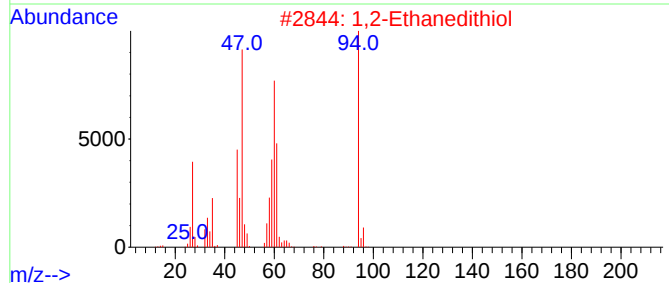
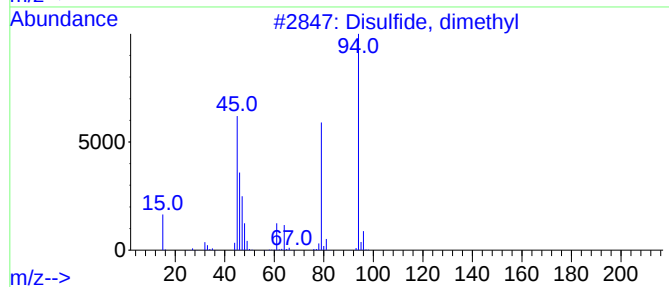
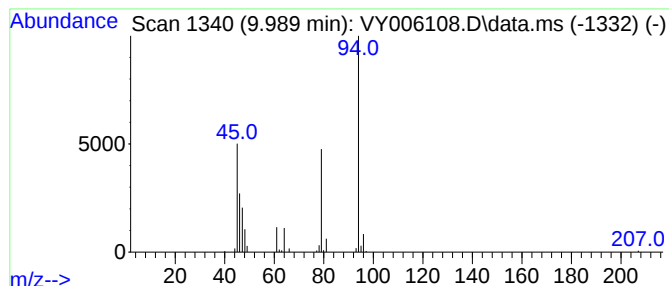
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Peak Number 3 Disulfide, dimethyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.989	5.09 ug/l	60566	1,4-Difluorobenzene	8.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2			1,2-Ethanedithiol	94	C2H6S2	000540-63-6	43
3			Ethyne, dichloro-	94	C2Cl2	007572-29-4	17
4			Methyl 2-hydroxyethyl sulfoxide	108	C3H8O2S	021281-74-3	10
5			Ethyl 3-methyl-8-[p-sulfamylbenz...	416	C18H20N6O4S	021271-88-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.759	8.4	ug/l	73971	1	7.801	441554	50.0
Disulfide, dime...	9.989	5.1	ug/l	60566	2	8.697	594605	50.0