

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004143.D
 Acq On : 19 Mar 2021 18:17
 Operator : SY/MD
 Sample : M1746-02
 Misc : 4.63g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-18.5-19.0

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\82Y030821S.M

Title : SW846 8260

Signal : TIC: VY004143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.577	117	124	132	rVB5	8843	21384	2.38%	0.870%
2	7.734	959	970	974	rBV2	35107	85082	9.47%	3.460%
3	7.801	974	981	991	rVB	71123	166618	18.54%	6.776%
4	8.149	1029	1038	1049	rBV	37062	81042	9.02%	3.296%
5	8.697	1120	1128	1140	rBV	104534	203363	22.63%	8.271%
6	10.185	1365	1372	1380	rBV	164811	278254	30.96%	11.316%
7	11.496	1580	1587	1595	rVB	143025	233506	25.98%	9.496%
8	12.495	1741	1751	1759	rBV2	514001	898632	100.00%	36.546%
9	13.428	1898	1904	1911	rBV	139830	215312	23.96%	8.756%
10	13.965	1986	1992	1999	rBV	35628	56513	6.29%	2.298%
11	14.611	2088	2098	2105	rBV4	8022	15087	1.68%	0.614%
12	14.733	2113	2118	2124	rVB2	12014	19643	2.19%	0.799%
13	15.141	2181	2185	2191	rVB6	9882	18313	2.04%	0.745%
14	15.215	2191	2197	2202	rBV2	17058	28548	3.18%	1.161%
15	15.440	2229	2234	2240	rVB	26139	39123	4.35%	1.591%
16	15.611	2257	2262	2268	rVB5	7165	13009	1.45%	0.529%
17	16.019	2325	2329	2335	rVV7	7356	17078	1.90%	0.695%
18	16.092	2335	2341	2347	rVB5	7743	17197	1.91%	0.699%
19	16.159	2347	2352	2359	rBV2	10376	18668	2.08%	0.759%
20	16.367	2380	2386	2392	rBV2	17618	32519	3.62%	1.323%

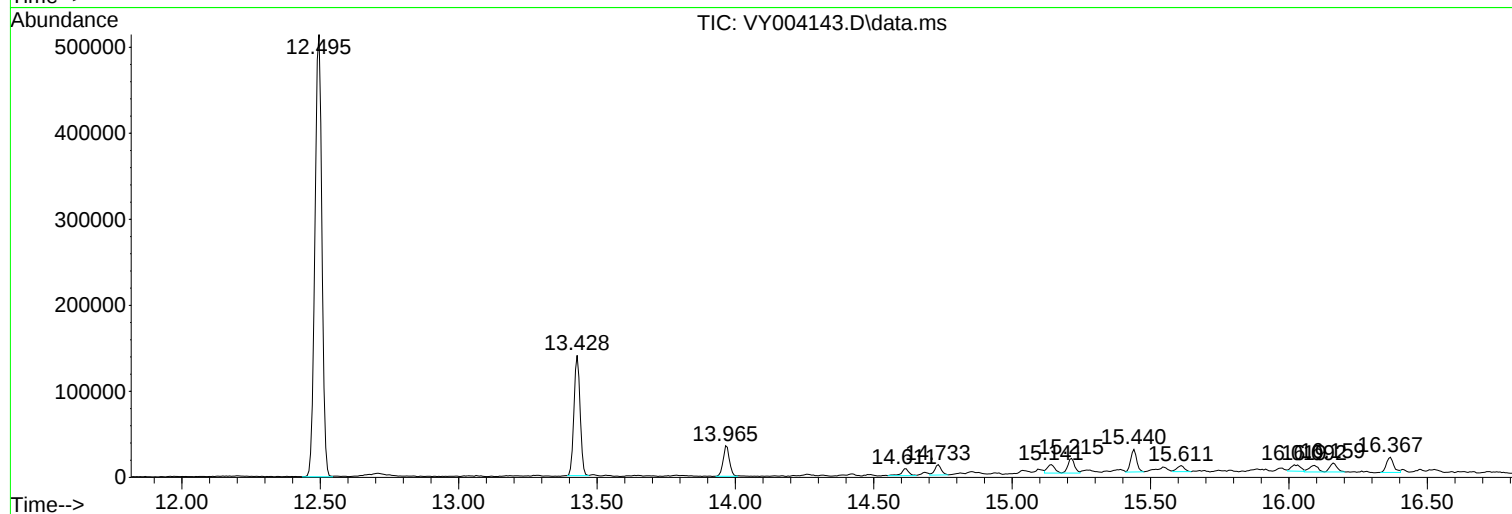
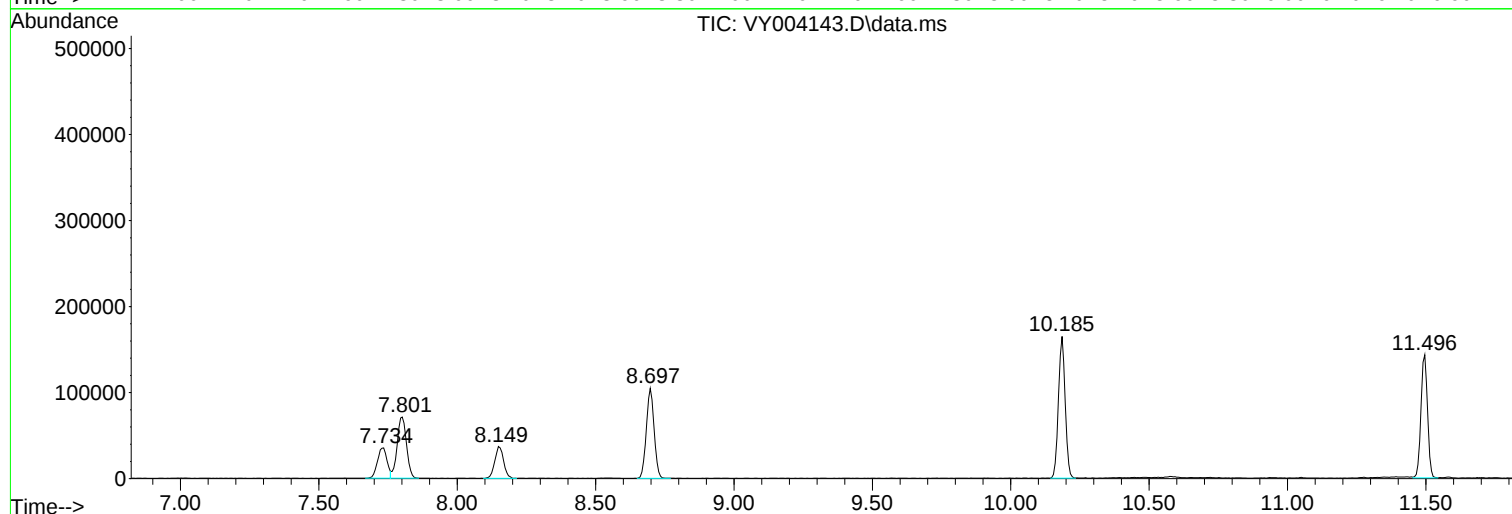
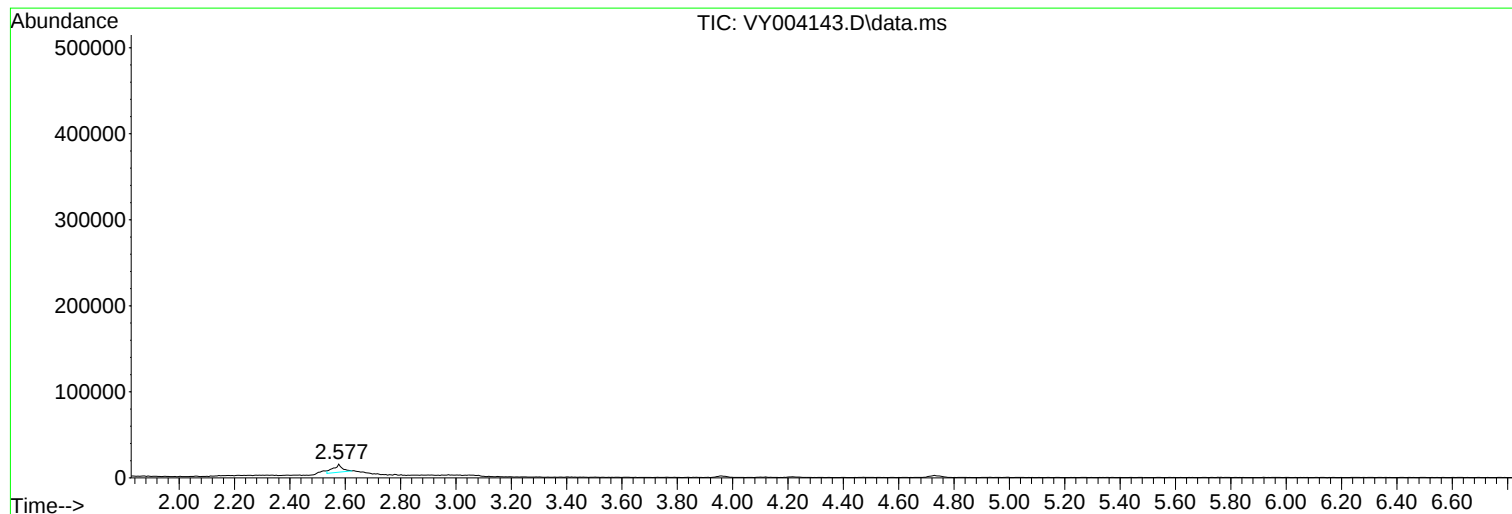
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SB-2-18.5-19.0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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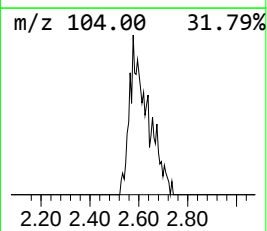
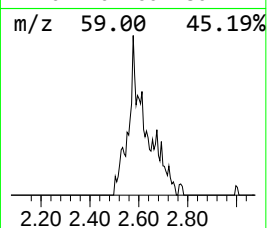
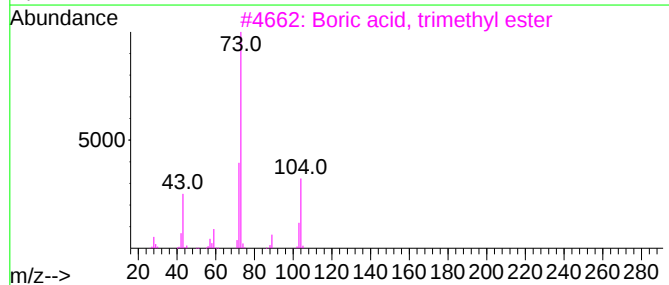
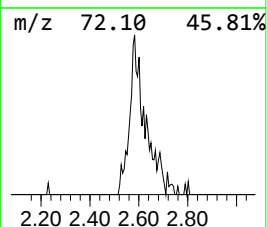
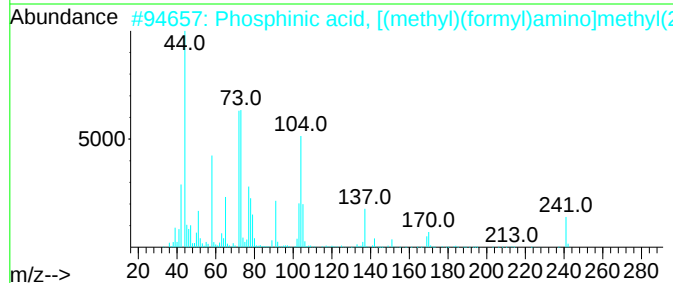
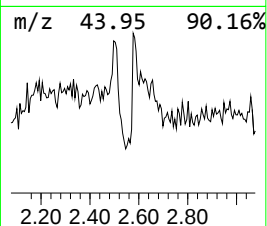
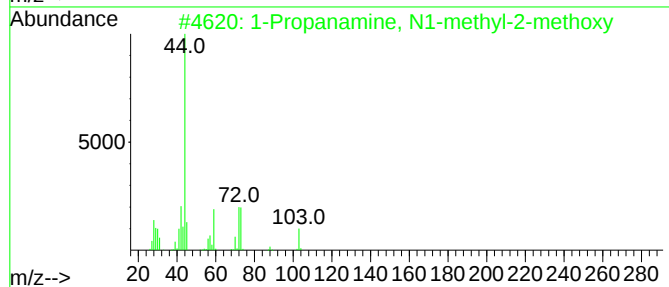
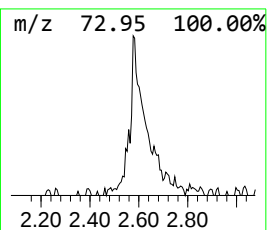
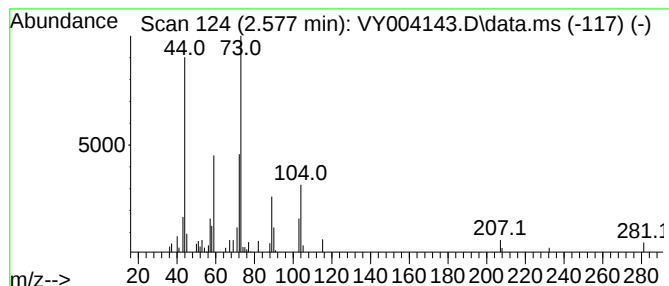
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Propanamine, N1-methyl-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.577	6.42 ug/l	21384	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanamine, N1-methyl-2-methoxy	103	C5H13NO	1000198-01-0	58
2			Phosphinic acid, [(methyl)(formy...	241	C11H16NO3P	311789-96-5	33
3			Boric acid, trimethyl ester	104	C3H9B03	000121-43-7	30
4			Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	27
5			N,N-Dimethylformamide ethylene a...	117	C5H11NO2	1000342-59-4	25



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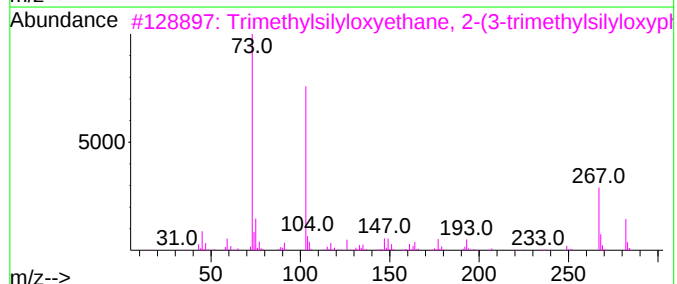
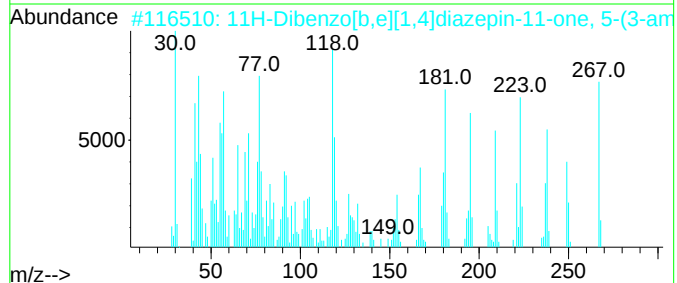
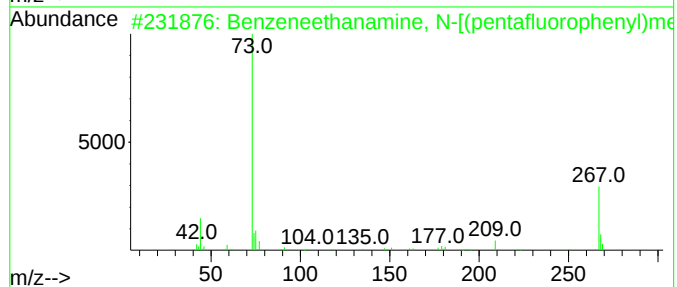
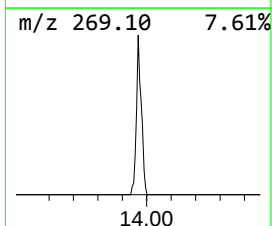
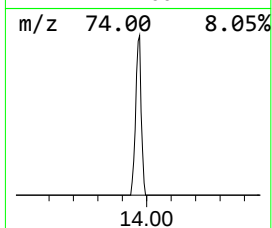
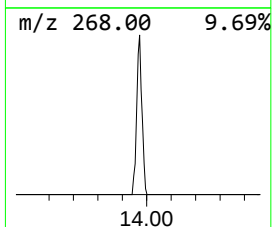
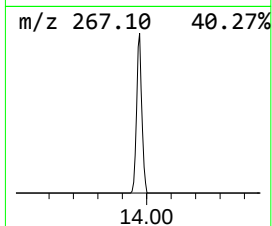
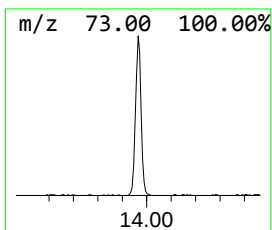
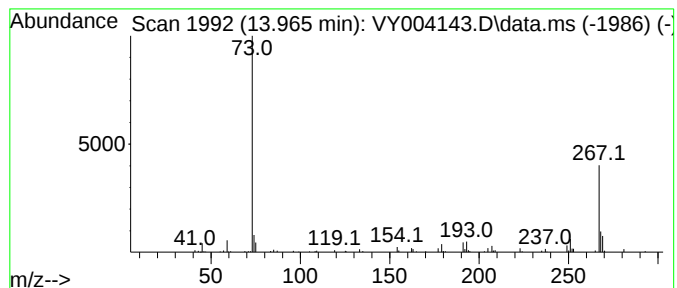
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzeneethanamine, N-[(pent... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	13.12 ug/l	56513	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5NO2Si2	055429-85-1	64
2			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	46
3			Trimethylsilyloxyethane, 2-(3-tr...	282	C14H26O2Si2	1000365-49-0	45
4			Benzoic acid, 4-[(trimethylsilyl...	282	C13H22O3Si2	002078-13-9	40
5			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	39



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ClientSampleId :
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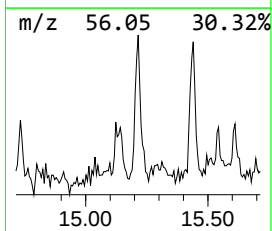
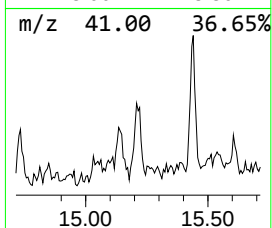
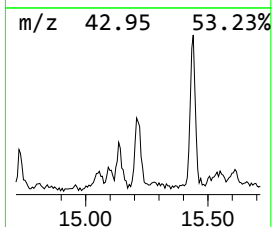
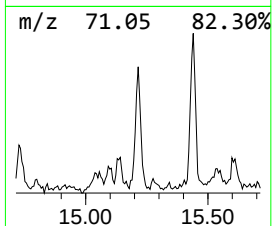
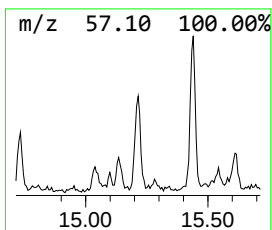
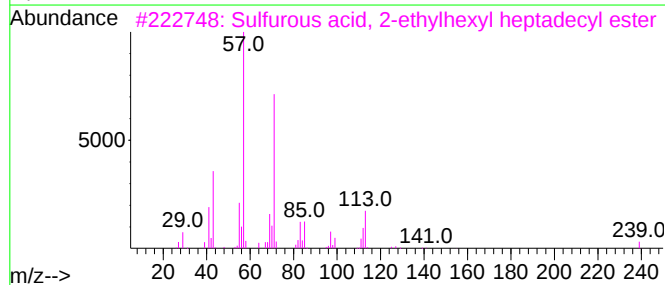
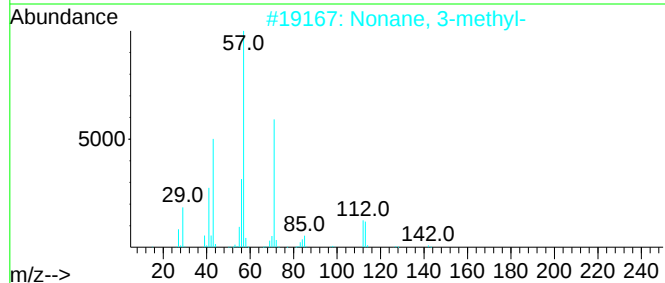
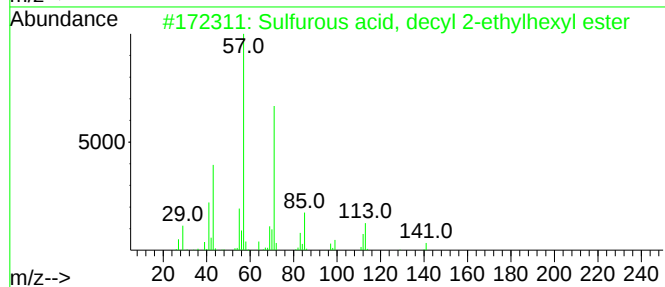
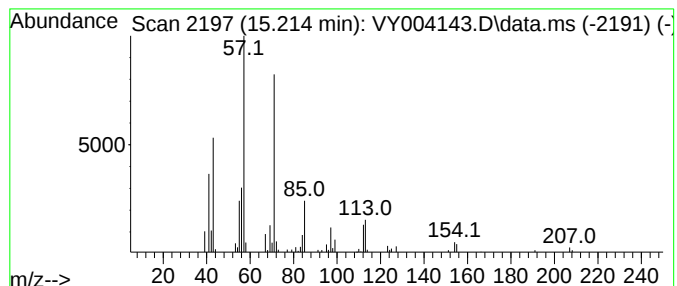
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, decyl 2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.214	6.63 ug/l	28548	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5			Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	59



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Instrument :
MSVOA_Y
ClientSampleId :
SB-2-18.5-19.0

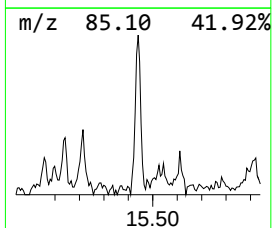
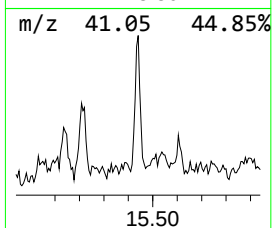
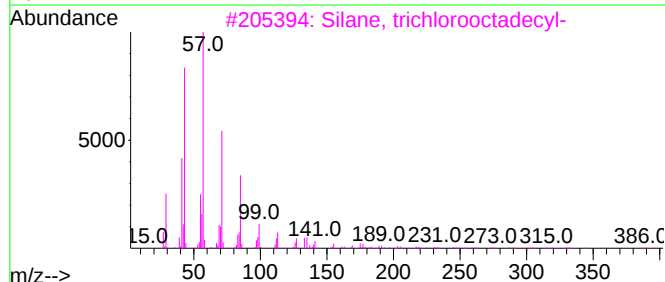
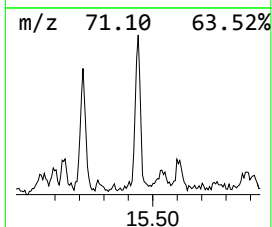
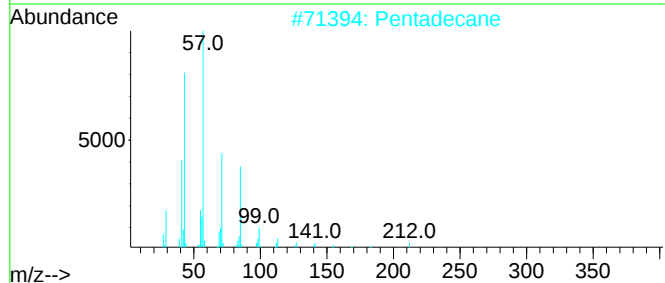
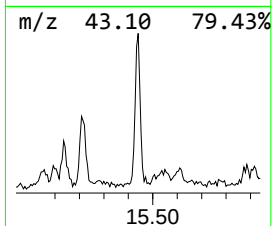
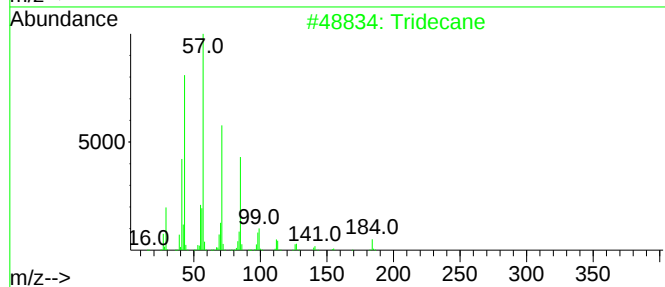
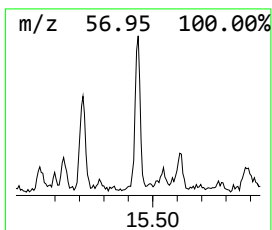
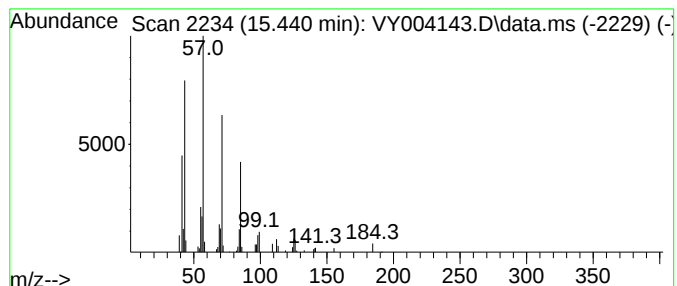
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	9.09 ug/l	39123	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Pentadecane	212	C15H32	000629-62-9	86
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Hexadecane	226	C16H34	000544-76-3	80



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Instrument :
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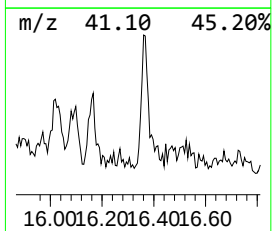
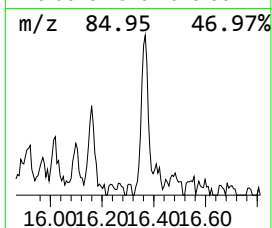
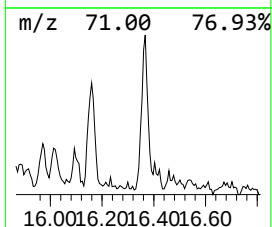
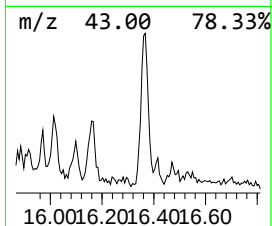
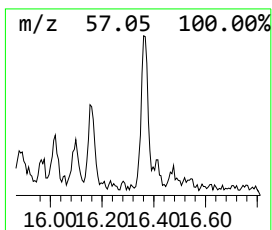
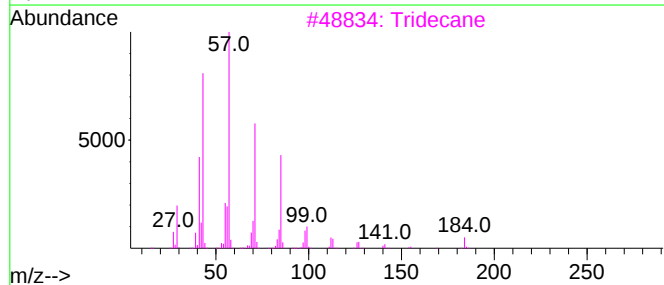
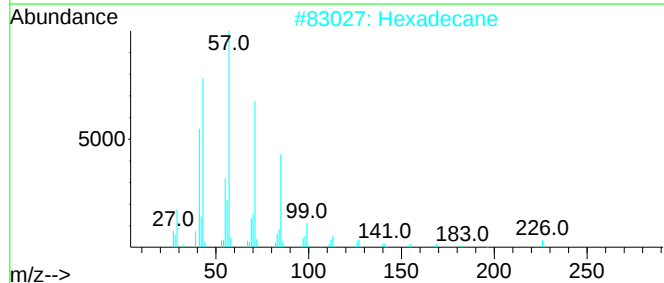
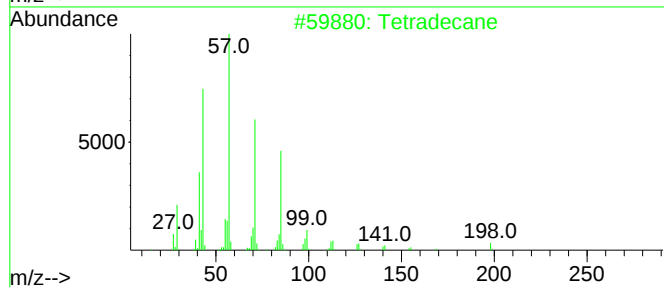
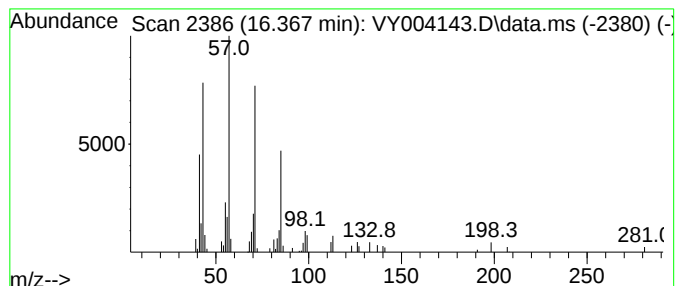
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.367	7.55 ug/l	32519	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Hexadecane	226	C16H34	000544-76-3	78
3			Tridecane	184	C13H28	000629-50-5	58
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	50
5			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	43



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propanamine, ...	2.577	6.4	ug/l	21384	1	7.801	166618	50.0
Benzeneethanami...	13.965	13.1	ug/l	56513	4	13.428	215312	50.0
Sulfurous acid,...	15.214	6.6	ug/l	28548	4	13.428	215312	50.0
Tridecane	15.440	9.1	ug/l	39123	4	13.428	215312	50.0
Tetradecane	16.367	7.5	ug/l	32519	4	13.428	215312	50.0