

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005587.D
 Acq On : 10 Aug 2021 11:57
 Operator : SY/MD
 Sample : M3328-02
 Misc : 6.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210473-59

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	4	8	22	rVB2	34850	62867	3.00%	0.797%
2	2.253	68	71	79	rVB	14234	23929	1.14%	0.303%
3	3.954	340	350	357	rBV	29377	80569	3.84%	1.021%
4	4.040	357	364	376	rVV3	31711	86650	4.13%	1.098%
5	4.204	379	391	401	rBV2	14546	39928	1.90%	0.506%
6	4.729	466	477	490	rBV3	14631	50706	2.42%	0.643%
7	6.996	839	849	863	rBV	11805	35419	1.69%	0.449%
8	7.728	958	969	974	rBV	156513	371051	17.69%	4.703%
9	7.795	974	980	993	rVB	267951	605476	28.86%	7.674%
10	8.149	1029	1038	1051	rBV2	167196	368911	17.59%	4.675%
11	8.697	1119	1128	1140	rBV	418976	824563	39.31%	10.450%
12	10.185	1363	1372	1379	rBV	682329	1169805	55.77%	14.826%
13	11.490	1578	1586	1597	rBV	601564	995416	47.45%	12.616%
14	12.489	1742	1750	1759	rBV2	1184009	2097621	100.00%	26.585%
15	12.843	1798	1808	1814	rVB	38727	74836	3.57%	0.948%
16	13.282	1871	1880	1884	rBV5	14218	32443	1.55%	0.411%
17	13.337	1884	1889	1894	rVV4	15227	27458	1.31%	0.348%
18	13.428	1897	1904	1909	rVV	507882	797848	38.04%	10.112%
19	13.477	1909	1912	1919	rVB2	10372	21158	1.01%	0.268%
20	13.965	1985	1992	2003	rVB	73193	123729	5.90%	1.568%

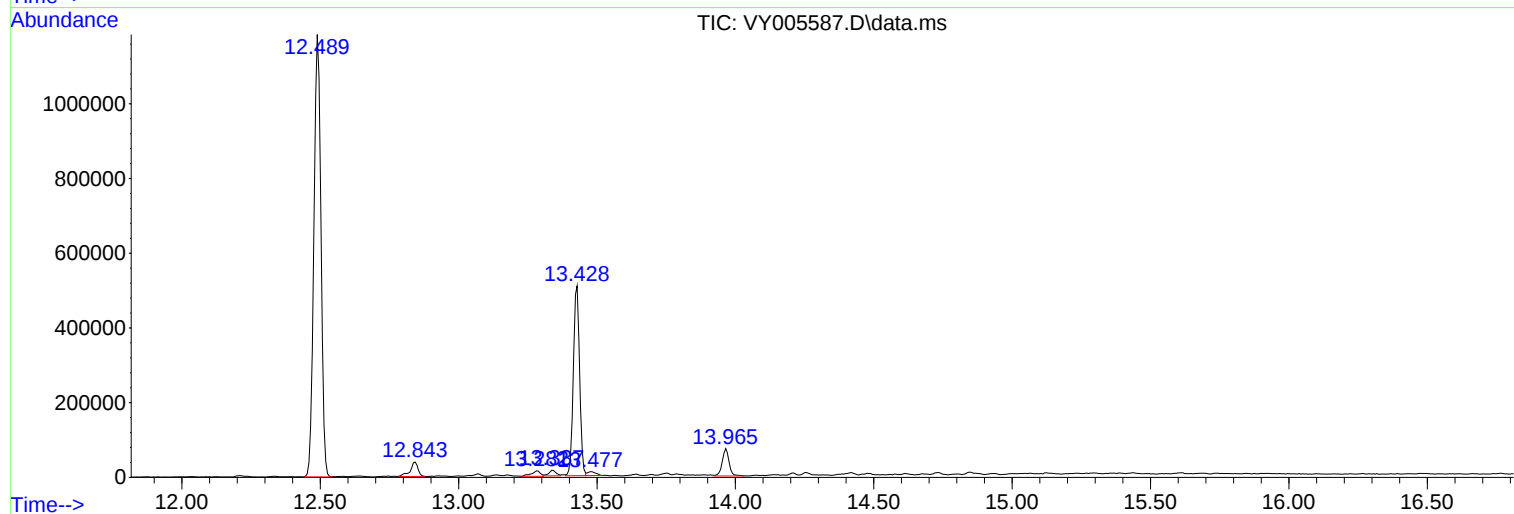
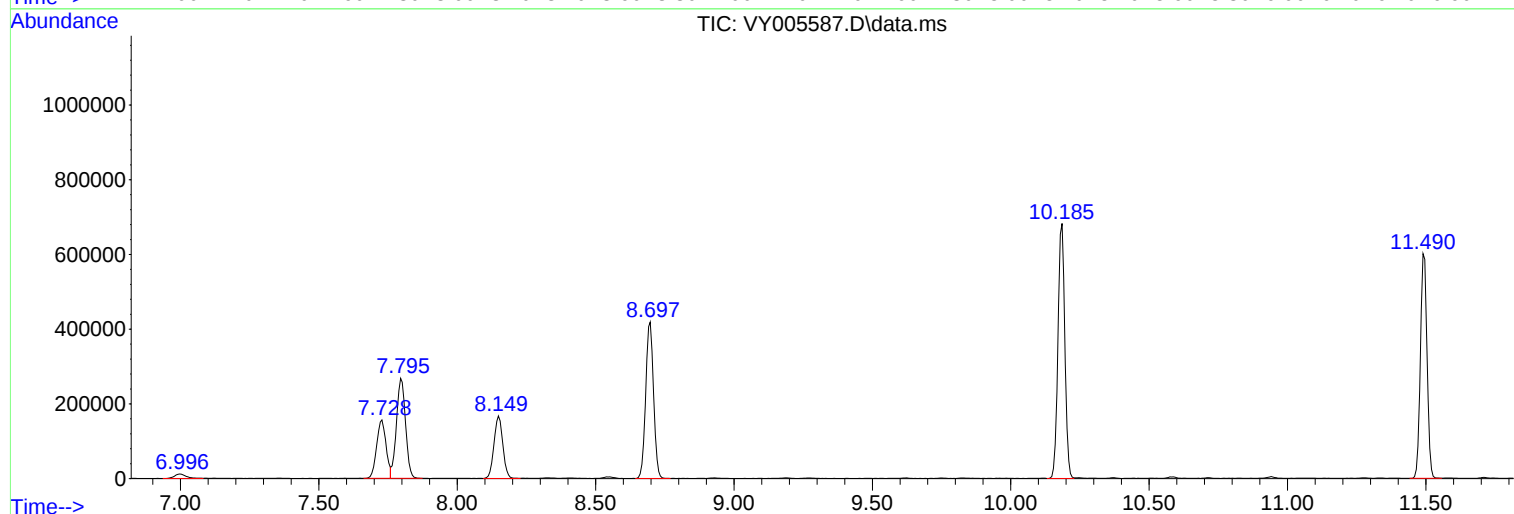
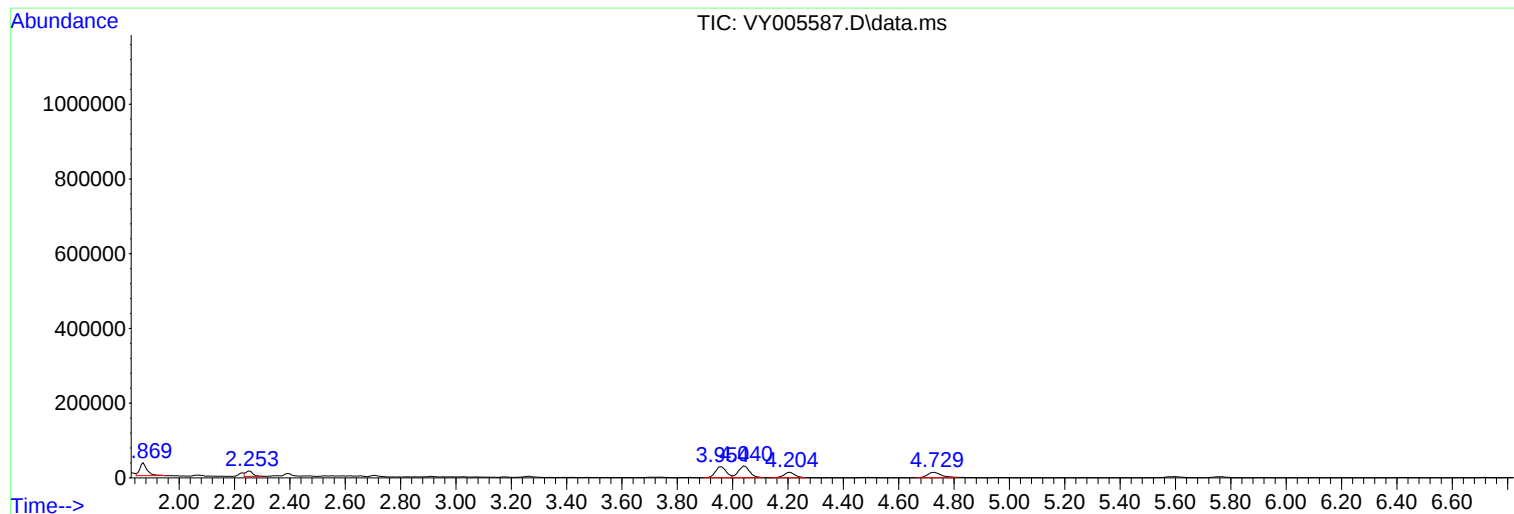
Sum of corrected areas: 7890383

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



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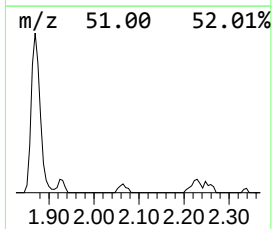
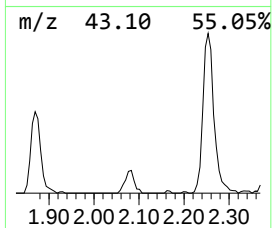
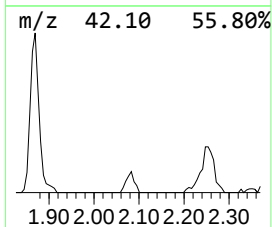
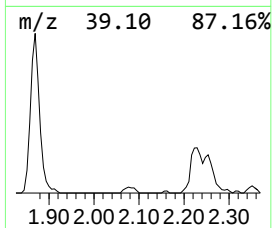
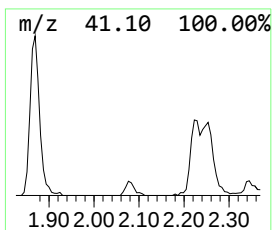
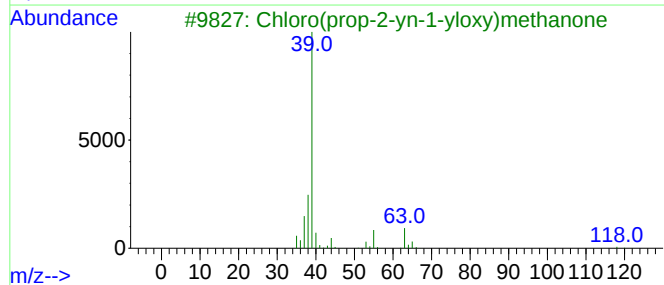
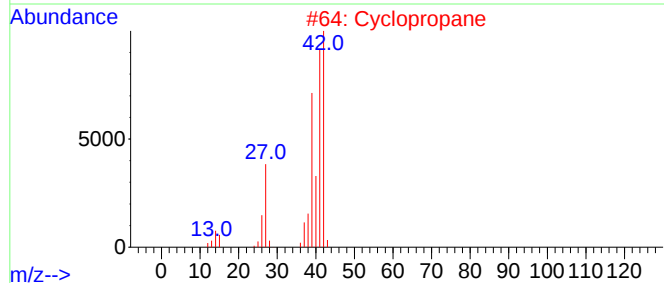
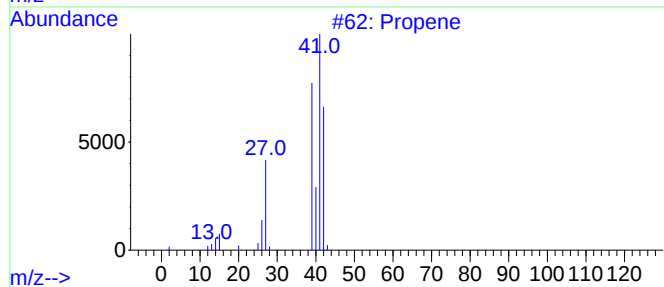
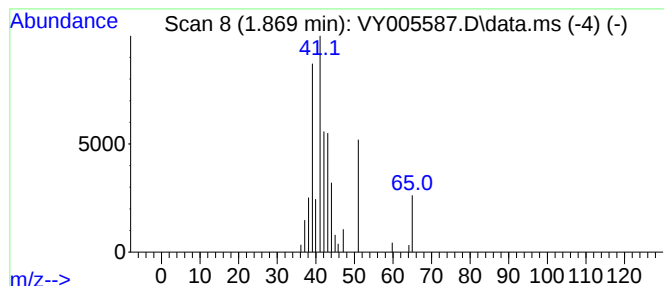
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown1.869 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.869	5.19 ug/l	62867	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	38
2			Cyclopropane	42	C3H6	000075-19-4	38
3			Chloro(prop-2-yn-1-yloxy)methanone	118	C4H3ClO2	035718-08-2	38
4			Cyclopropene	40	C3H4	002781-85-3	4
5			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4



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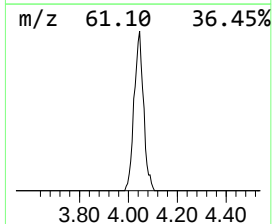
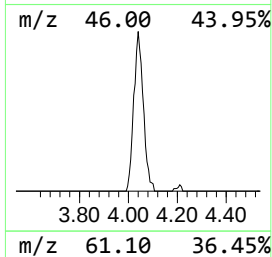
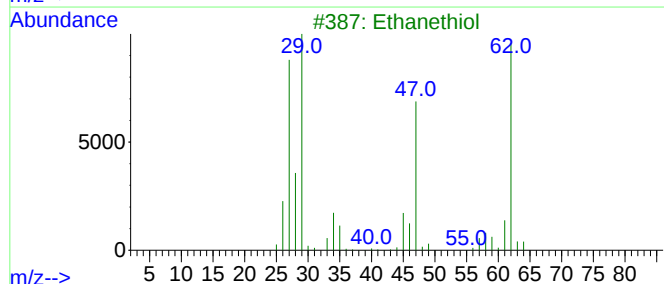
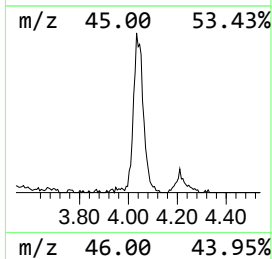
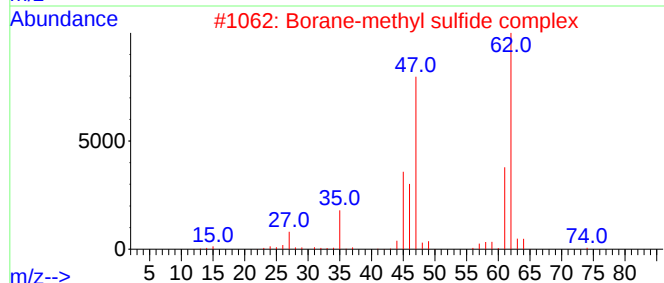
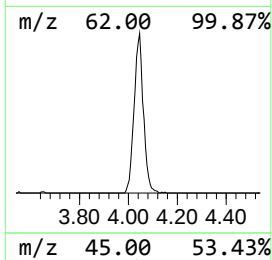
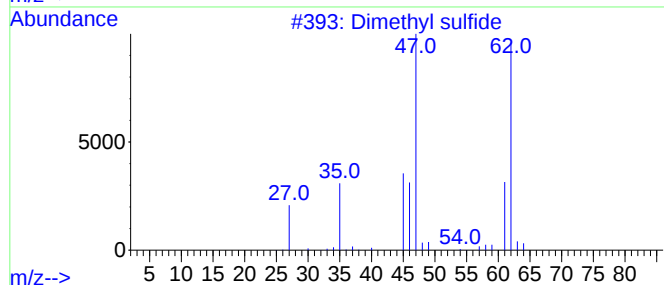
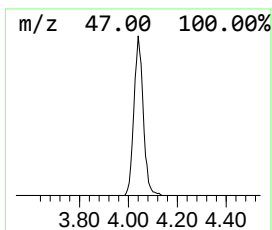
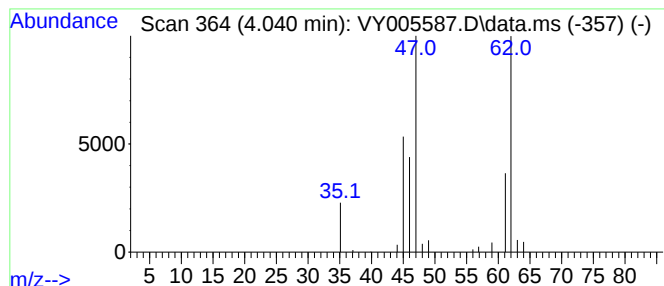
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Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	7.16 ug/l	86650	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	95
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	86
3			Ethanethiol	62	C2H6S	000075-08-1	59
4			Ethene, chloro-	62	C2H3Cl	000075-01-4	7
5			Boric acid	62	BH3O3	010043-35-3	5



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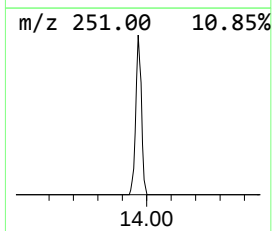
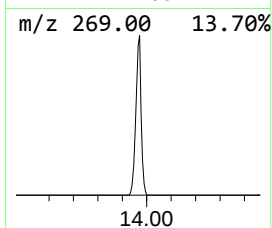
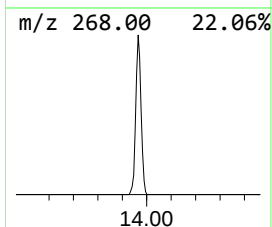
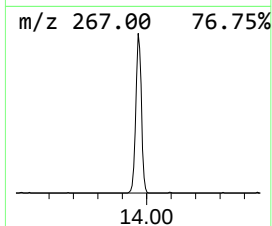
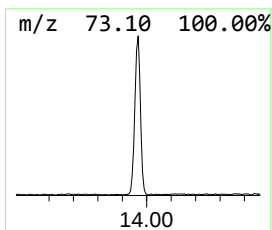
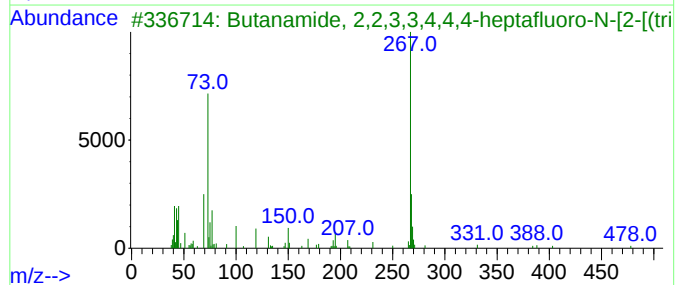
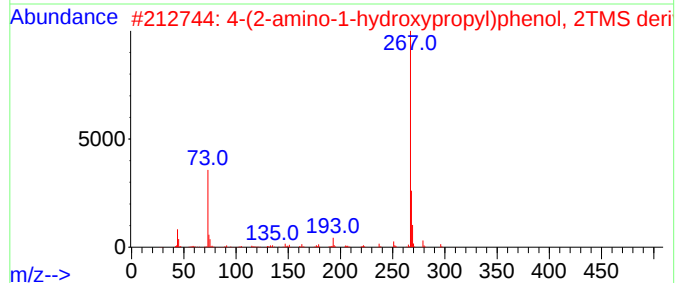
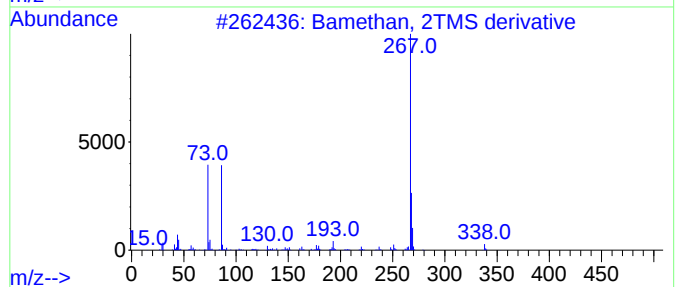
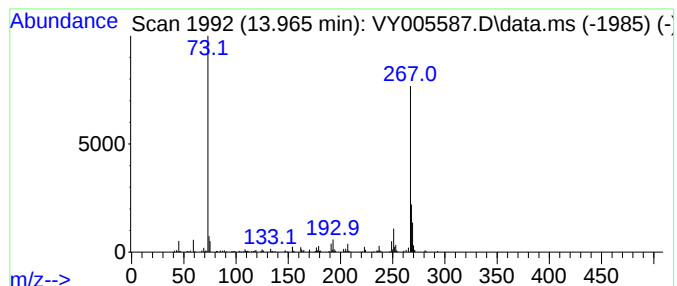
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Peak Number 3 Bamethan, 2TMS derivative Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	7.75 ug/l	123729	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	72
2			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	72
3			Butanamide, 2,2,3,3,4,4,4-hepta...	493	C18H26F7NO3Si2	055471-01-7	72
4			2,5-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	056114-69-3	64
5			6-Aminonicotinic acid,N,0 di-TMS	282	C12H22N2O2Si2	1000472-37-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.869	1.869	5.2	ug/l	62867	1	7.795	605476	50.0
Dimethyl sulfide	4.040	7.2	ug/l	86650	1	7.795	605476	50.0
Bamethan, 2TMS ...	13.965	7.8	ug/l	123729	4	13.428	797848	50.0