

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005432.D
 Acq On : 23 Jul 2021 21:41
 Operator : SY/MD
 Sample : M3159-05
 Misc : 6.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210733-70

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\82Y072221S.M

Title : SW846 8260

Signal : TIC: VY005432.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	15	rVB2	27181	44728	1.11%	0.429%
2	3.960	341	351	358	rBV	55460	150536	3.72%	1.444%
3	4.040	358	364	377	rVB	28029	75135	1.86%	0.721%
4	4.728	465	477	493	rBV3	20097	74449	1.84%	0.714%
5	6.996	840	849	860	rBV	19620	56974	1.41%	0.547%
6	7.728	958	969	974	rBV	160827	377836	9.34%	3.625%
7	7.801	974	981	995	rVB	253380	587003	14.52%	5.632%
8	8.149	1027	1038	1050	rBV	178106	379736	9.39%	3.644%
9	8.697	1119	1128	1141	rVB	429941	844815	20.89%	8.106%
10	10.185	1363	1372	1379	rBV	722579	1238975	30.64%	11.888%
11	11.496	1578	1587	1594	rBV	675627	1085827	26.85%	10.418%
12	12.495	1740	1751	1758	rBV2	2372748	4043837	100.00%	38.800%
13	12.843	1797	1808	1816	rBV	142979	224188	5.54%	2.151%
14	13.428	1894	1904	1910	rBV	665068	1023188	25.30%	9.817%
15	13.965	1986	1992	2002	rVB	126303	214989	5.32%	2.063%

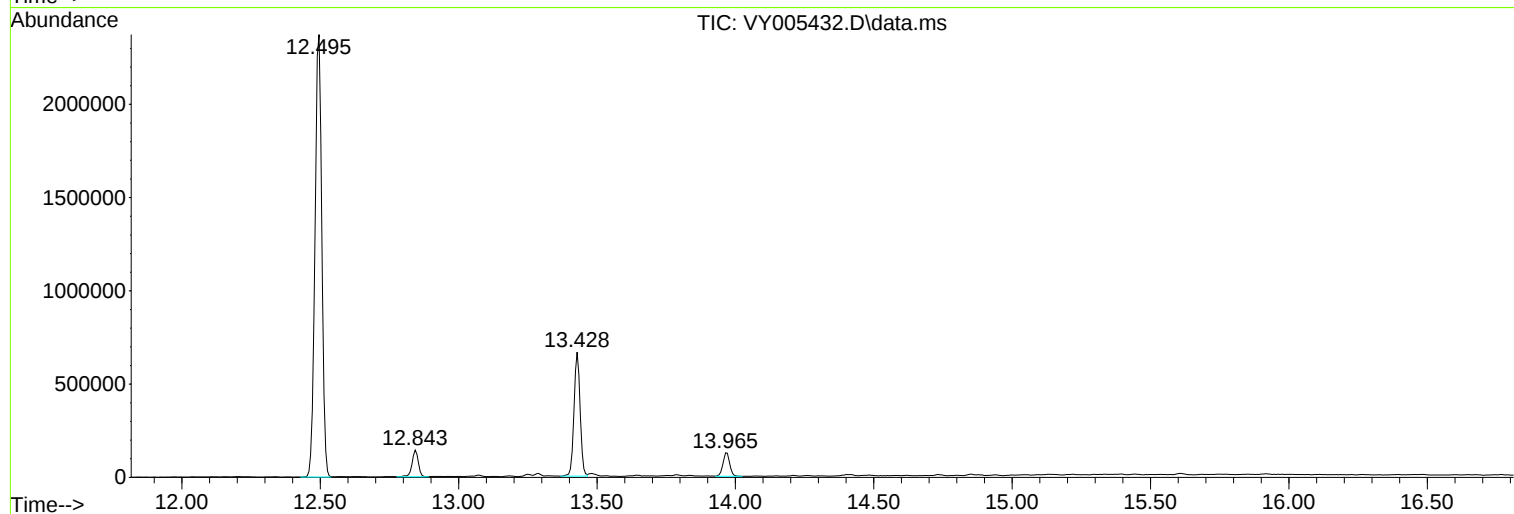
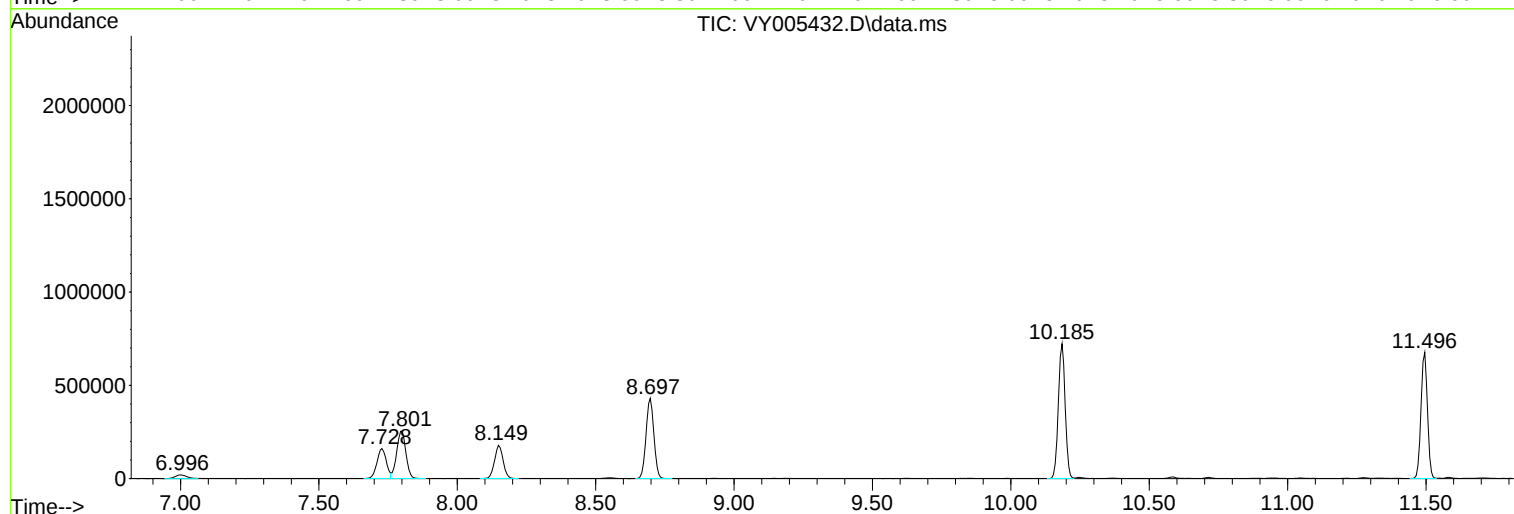
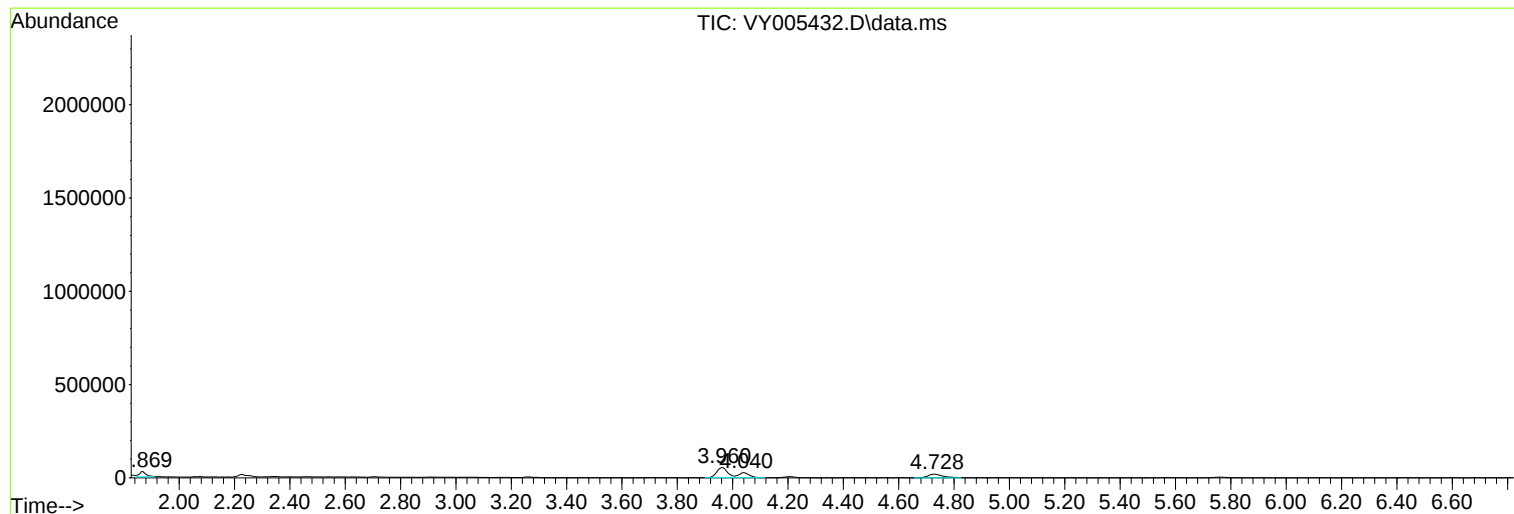
Sum of corrected areas: 10422216

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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



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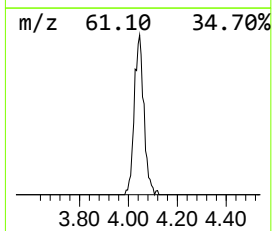
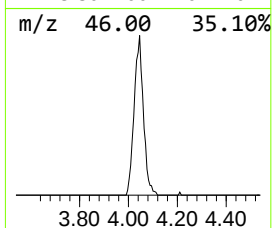
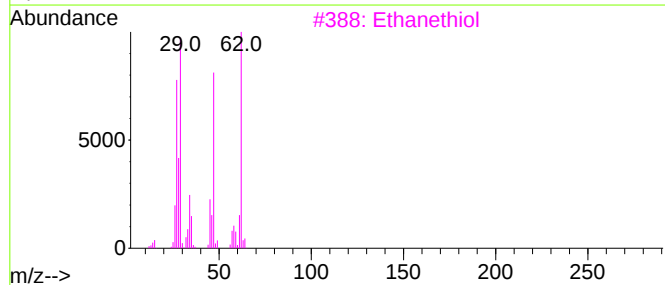
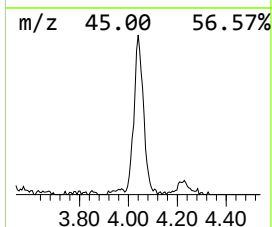
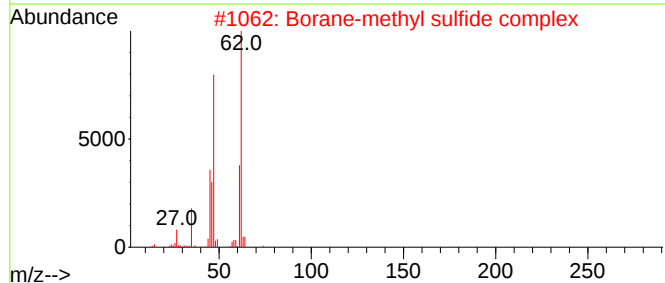
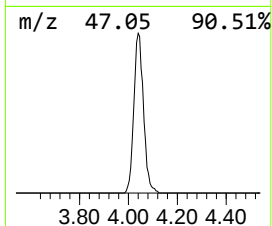
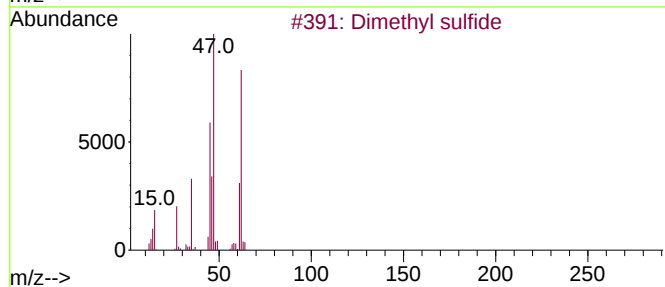
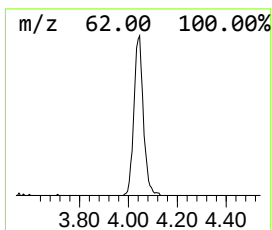
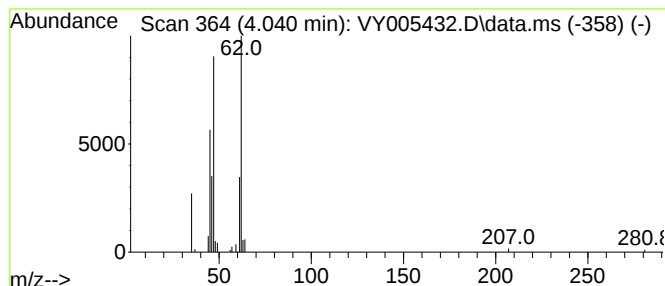
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	6.40 ug/l	75135	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	97
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	72
3			Ethanethiol	62	C2H6S	000075-08-1	64
4			Carbonodithioic acid, O,S-diethy...	150	C5H10O5S2	000623-79-0	40
5			Acetic acid, 2,2'-thiobis-	150	C4H6O4S	000123-93-3	10



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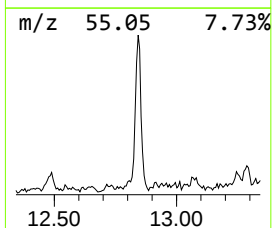
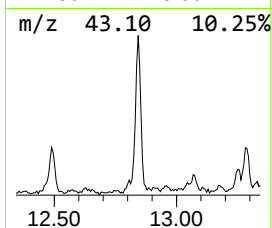
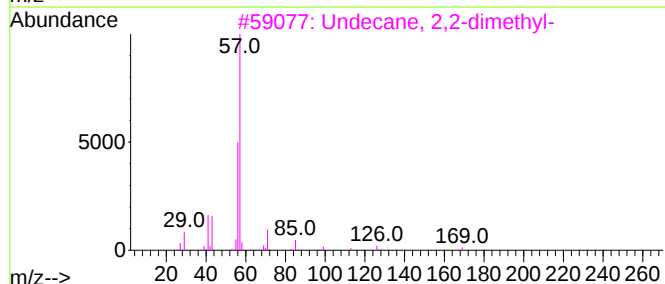
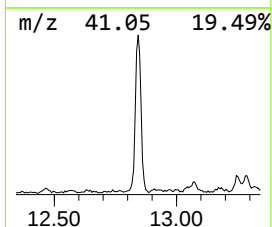
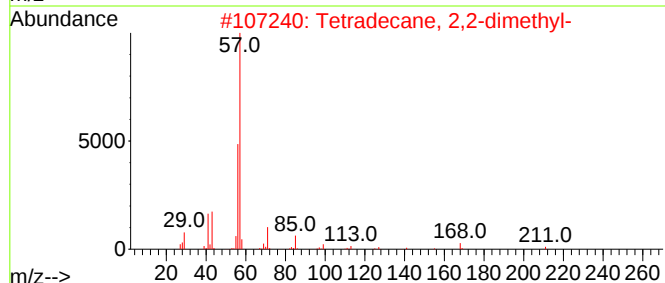
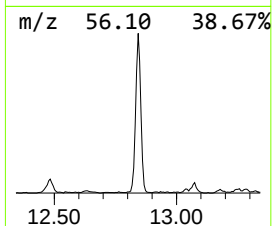
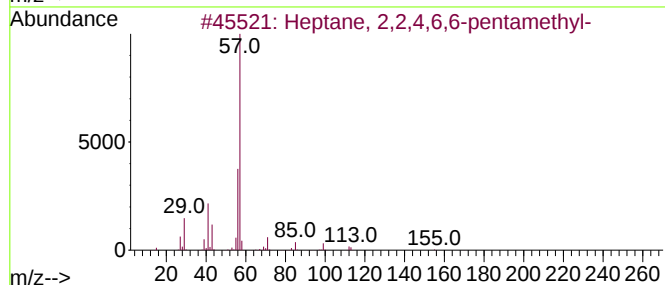
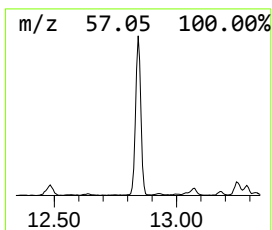
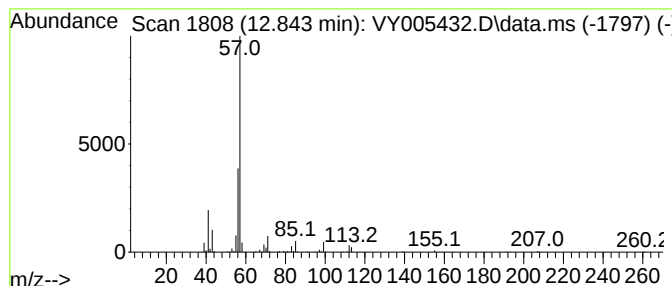
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Peak Number 3 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.843	10.96 ug/l	224188	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83
2			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	78
3			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	64
4			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59



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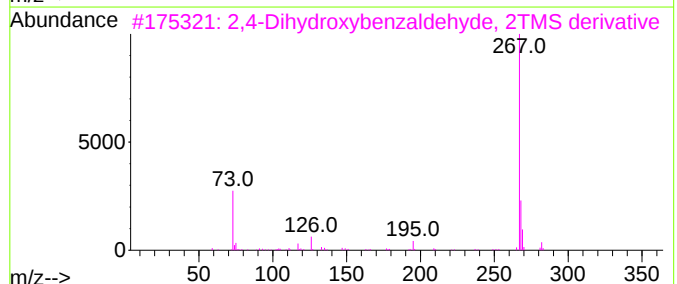
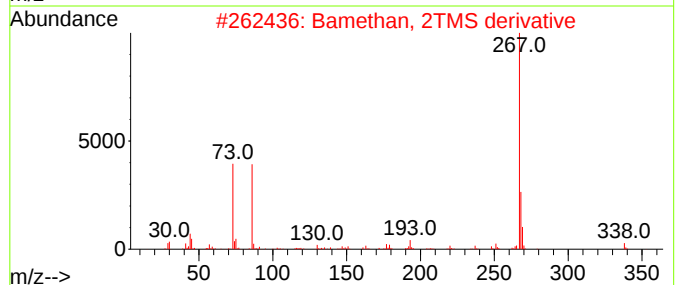
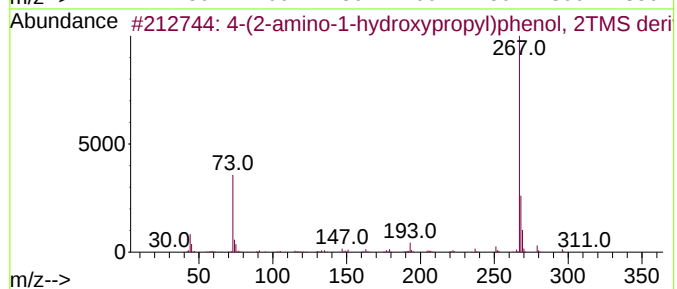
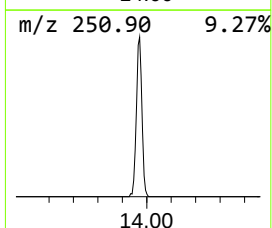
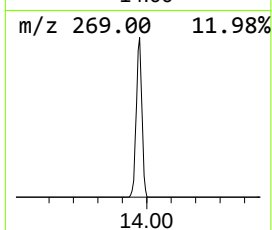
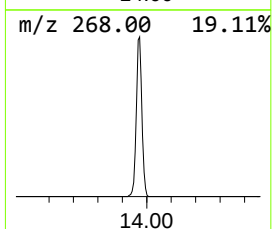
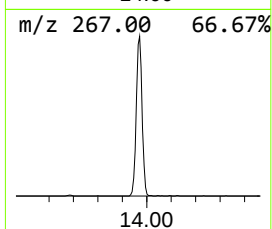
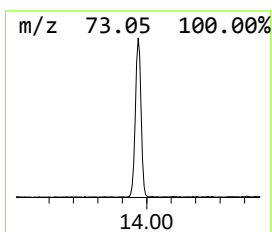
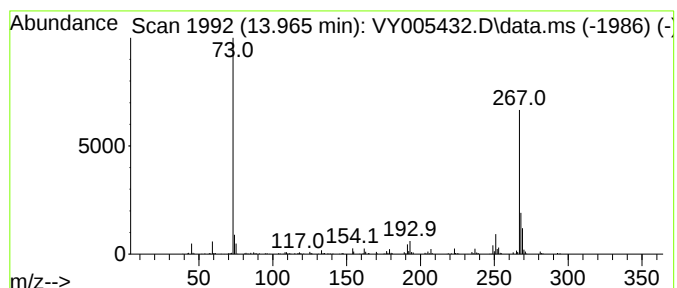
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TIC Integration Parameters: LSCINT.P

Peak Number 4 4-(2-amino-1-hydroxypropyl)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	10.51 ug/l	214989	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	64
2			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	64
3			2,4-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	033617-38-8	64
4			4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	50
5			2-Pyrazinecarbohydrazide, 2 TMS ...	282	C11H22N4OSi2	1000477-45-2	50



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	4.040	6.4	ug/l	75135	1	7.801	587003	50.0
Heptane, 2,2,4,...	12.843	11.0	ug/l	224188	4	13.428	1023190	50.0
4-(2-amino-1-hy...	13.965	10.5	ug/l	214989	4	13.428	1023190	50.0