

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004522.D
 Acq On : 20 Apr 2021 12:38
 Operator : SY/MD
 Sample : M2090-01
 Misc : 6.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-1

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\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	46	67	70	rBV6	11054	54024	3.35%	0.998%
2	2.576	115	124	125	rBV5	9295	23334	1.45%	0.431%
3	4.728	464	477	495	rVB3	11415	36999	2.29%	0.684%
4	7.728	958	969	975	rBV2	92351	226319	14.02%	4.182%
5	7.801	975	981	991	rVB	175275	384164	23.80%	7.099%
6	8.154	1029	1039	1050	rBV	110469	246331	15.26%	4.552%
7	8.697	1120	1128	1138	rVB	276394	544614	33.75%	10.064%
8	10.185	1363	1372	1380	rBV	455152	776304	48.10%	14.345%
9	11.495	1579	1587	1594	rBV	407004	655419	40.61%	12.111%
10	12.337	1719	1725	1735	rBV	132554	215884	13.38%	3.989%
11	12.489	1742	1750	1758	rBV2	929593	1613870	100.00%	29.822%
12	12.891	1811	1816	1823	rVB3	15455	27139	1.68%	0.501%
13	13.428	1897	1904	1912	rVB	349433	527738	32.70%	9.752%
14	13.964	1987	1992	1999	rVB2	36356	60419	3.74%	1.116%
15	14.684	2104	2110	2116	rBV5	8320	19092	1.18%	0.353%

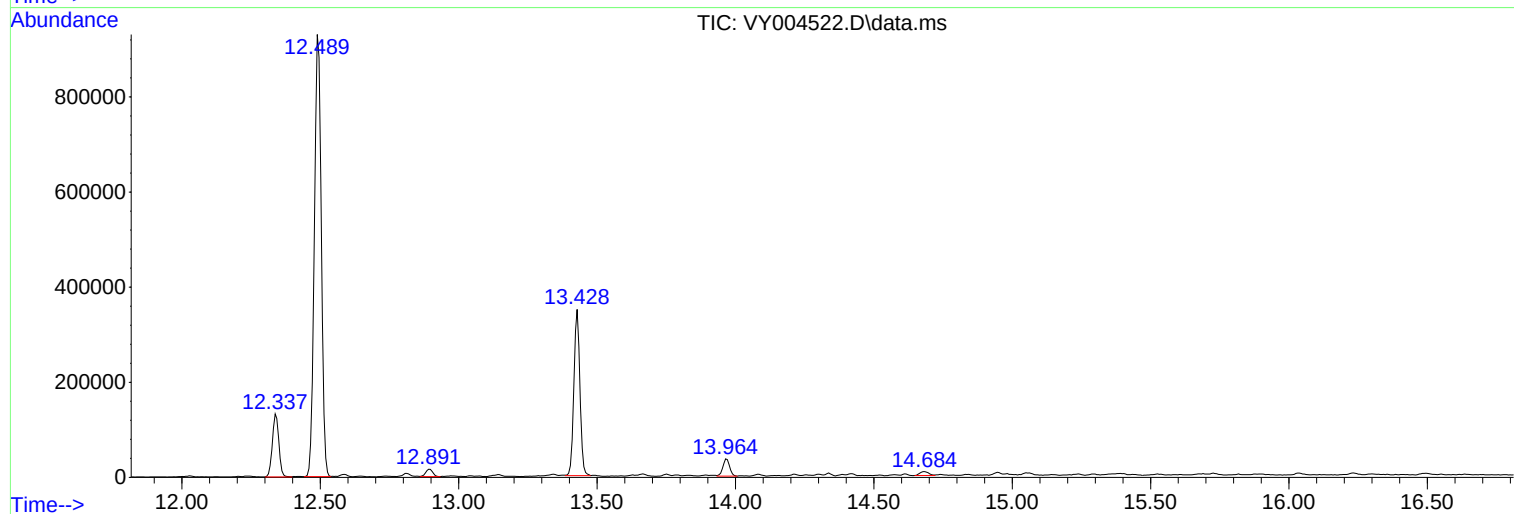
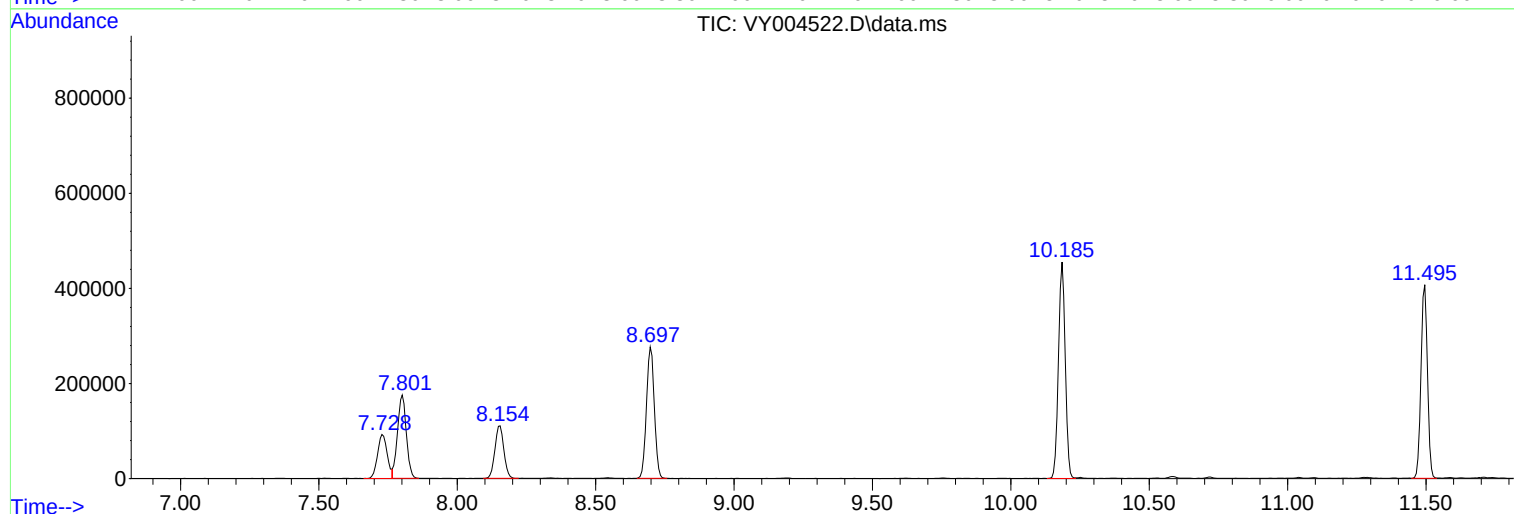
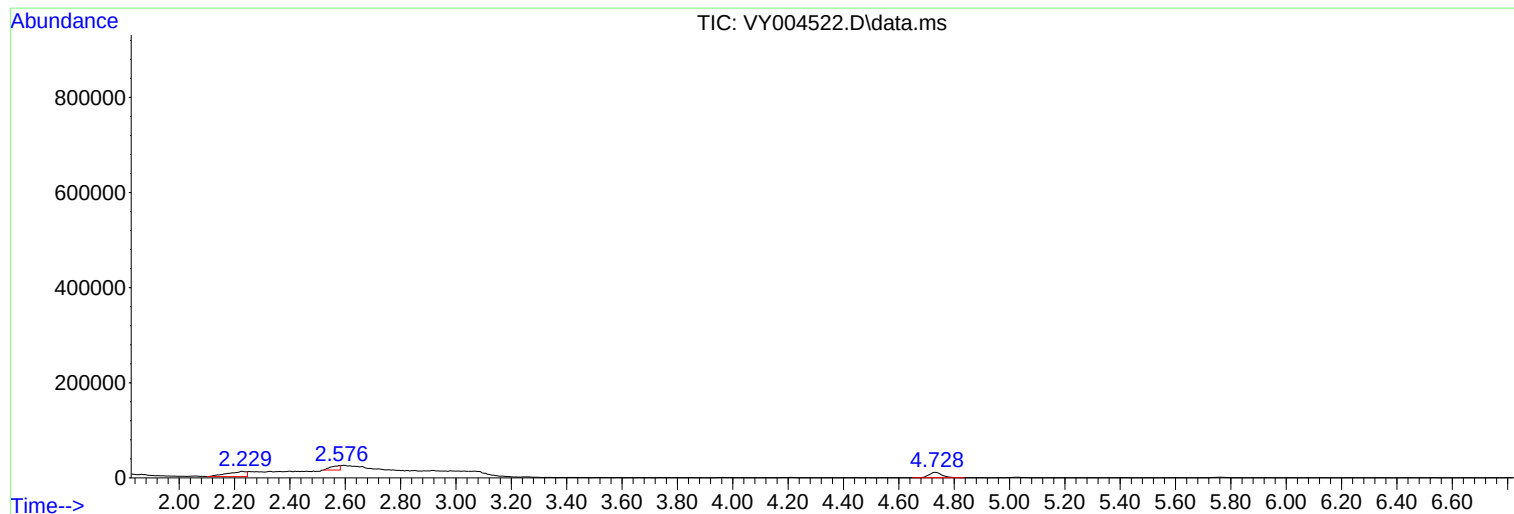
Sum of corrected areas: 5411650

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Instrument :
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ClientSampleId :
SEDGWICK-VOC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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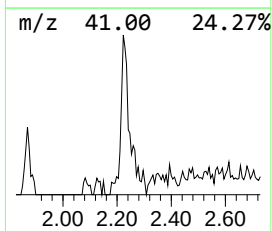
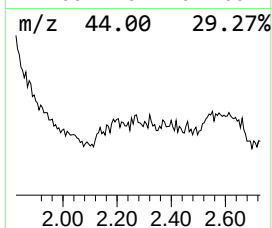
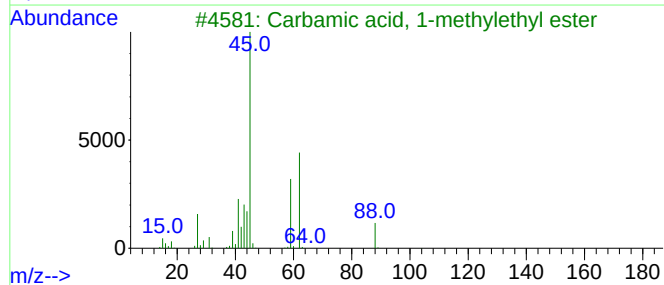
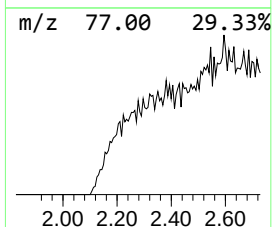
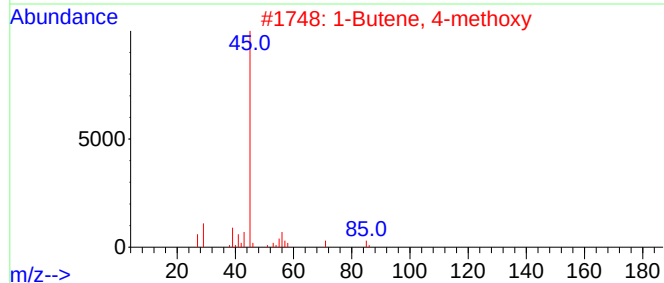
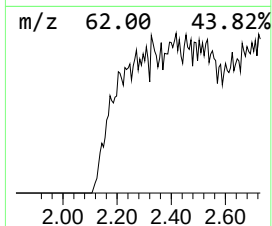
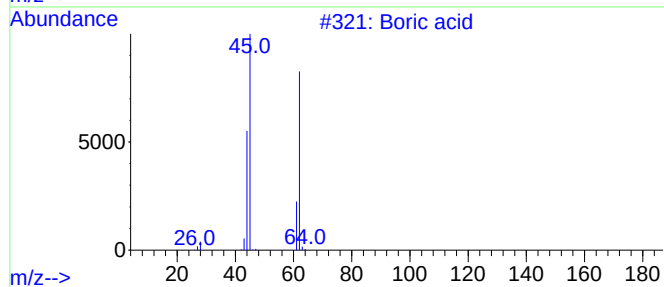
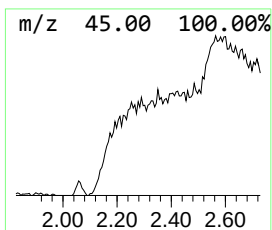
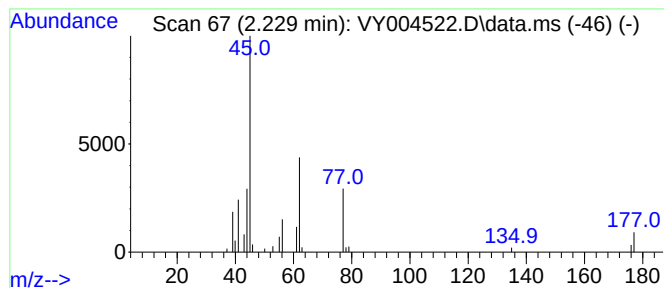
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.229 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.229	7.03 ug/l	54024	Pentafluorobenzene	7.801

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Boric acid	62	BH3O3	010043-35-3	42
2		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
3		Carbamic acid, 1-methylethyl ester	103	C4H9NO2	001746-77-6	9
4		Methoxyacetic acid, octyl ester	202	C11H22O3	029267-10-5	9
5		Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	9



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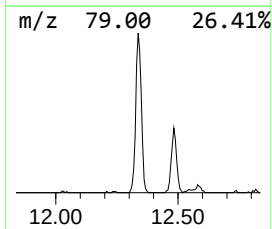
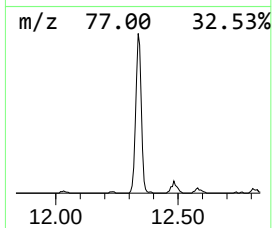
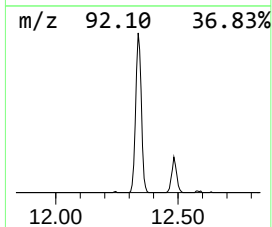
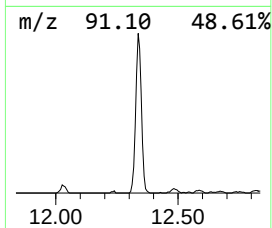
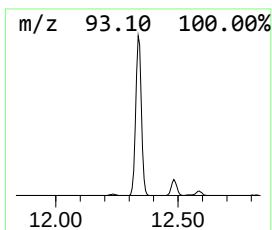
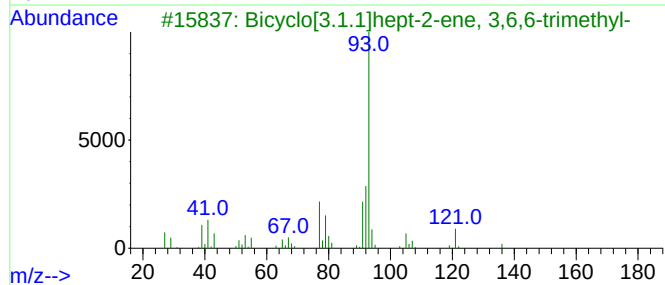
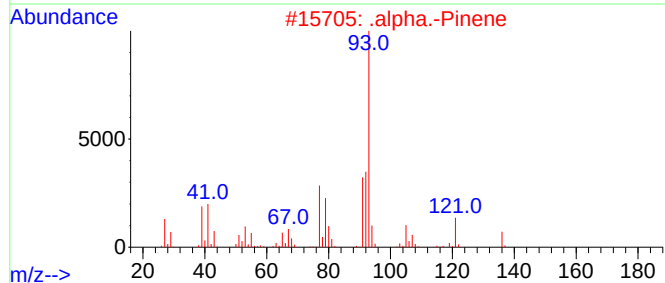
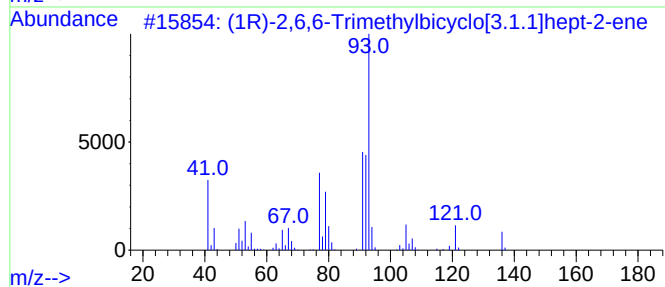
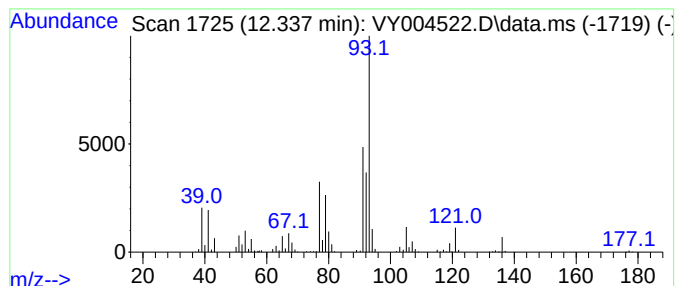
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Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	16.47 ug/l	215884	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	97		
2	.alpha.-Pinene	136	C10H16	000080-56-8	97		
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91		
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91		
5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91		



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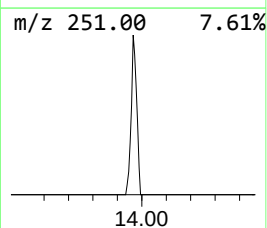
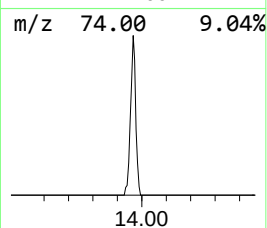
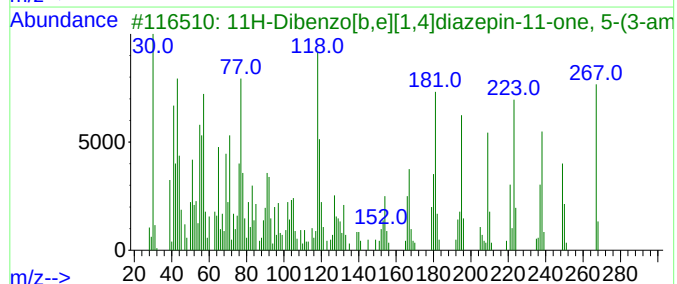
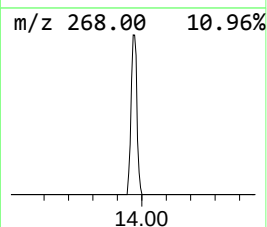
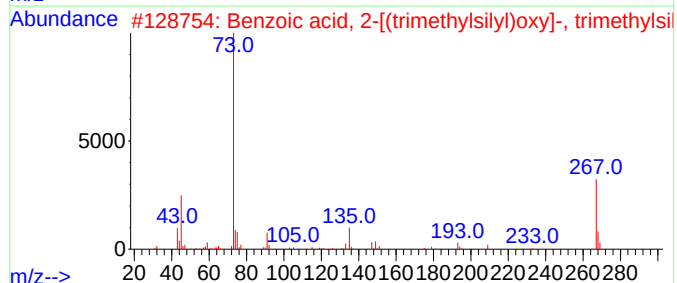
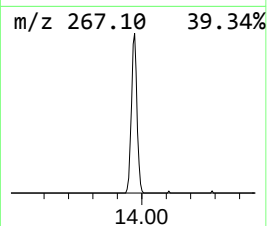
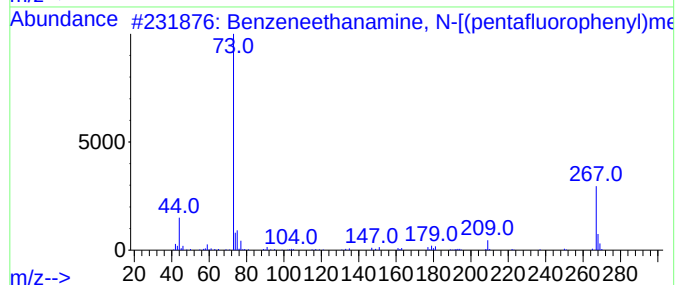
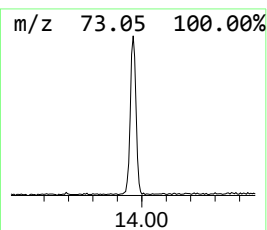
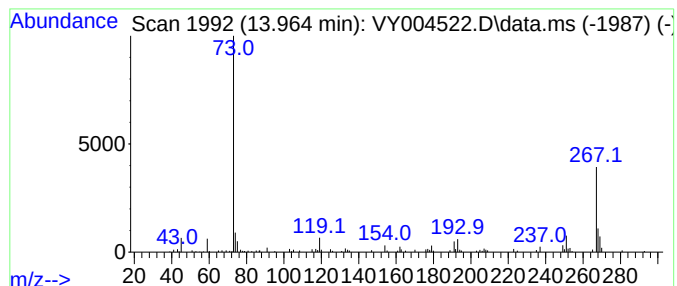
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Peak Number 3 Benzeneethanamine, N-[(pent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	5.72 ug/l	60419	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	72
2			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	64
3			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
4			4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	10
5			Silane, (2-ethyl-3,3-dimethyl-4-...	208	C13H24Si	095798-13-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.229	2.229	7.0	ug/l	54024	1	7.801	384164	50.0
(1R)-2,6,6-Trim...	12.337	16.5	ug/l	215884	3	11.495	655419	50.0
Benzeneethanami...	13.964	5.7	ug/l	60419	4	13.428	527738	50.0