

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004563.D
 Acq On : 21 Apr 2021 18:06
 Operator : SY/MD
 Sample : M2099-07
 Misc : 5.94G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

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: VY004563.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	46	62	64	rBV2	7701	27522	4.24%	1.337%
2	2.558	114	121	123	rBV6	8192	19117	2.94%	0.928%
3	3.954	342	350	360	rBV2	2640	7965	1.23%	0.387%
4	4.735	468	478	486	rBV5	2962	9222	1.42%	0.448%
5	7.728	959	969	974	rBV	40470	95889	14.76%	4.657%
6	7.795	974	980	991	rVB	76289	172612	26.58%	8.383%
7	8.149	1029	1038	1051	rBV	41886	91180	14.04%	4.428%
8	8.697	1119	1128	1138	rBV	112875	221248	34.06%	10.745%
9	9.185	1198	1208	1215	rBV4	5155	11190	1.72%	0.543%
10	10.185	1364	1372	1380	rBV	185579	311043	47.89%	15.106%
11	11.490	1580	1586	1595	rBV	140837	231905	35.70%	11.262%
12	12.489	1741	1750	1758	rBV2	371544	649526	100.00%	31.544%
13	12.642	1769	1775	1782	rVB6	3518	6600	1.02%	0.321%
14	12.916	1813	1820	1824	rBV2	9262	16142	2.49%	0.784%
15	13.428	1898	1904	1910	rVB	96756	147897	22.77%	7.183%
16	13.745	1951	1956	1961	rBV7	4786	8604	1.32%	0.418%
17	13.971	1987	1993	2001	rVB	13016	24531	3.78%	1.191%
18	14.422	2064	2067	2071	rVB5	4778	6900	1.06%	0.335%

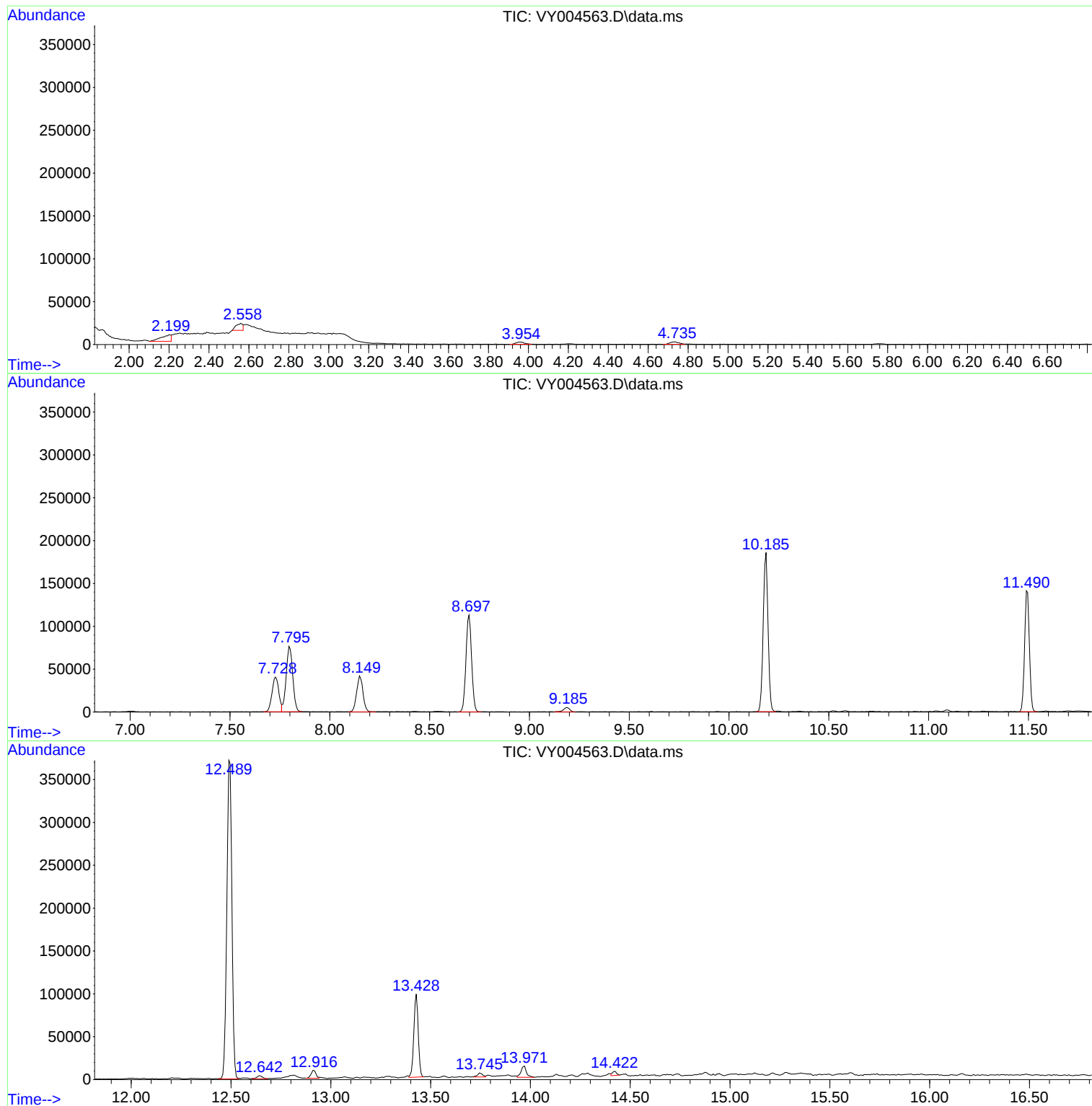
Sum of corrected areas: 2059093

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Instrument :
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ClientSampleId :
TP-4

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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Instrument :
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ClientSampled :
TP-4

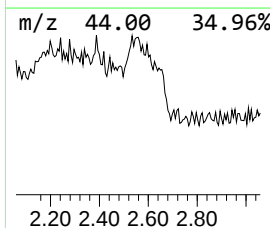
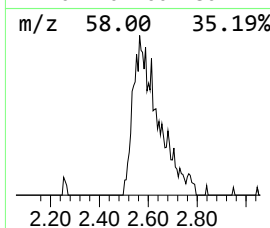
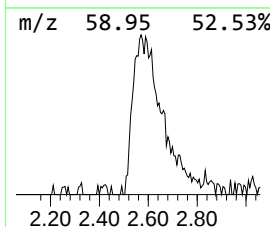
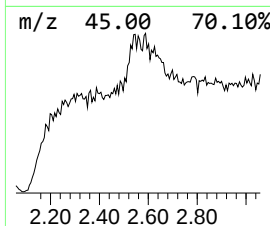
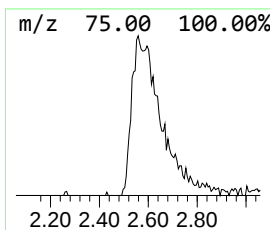
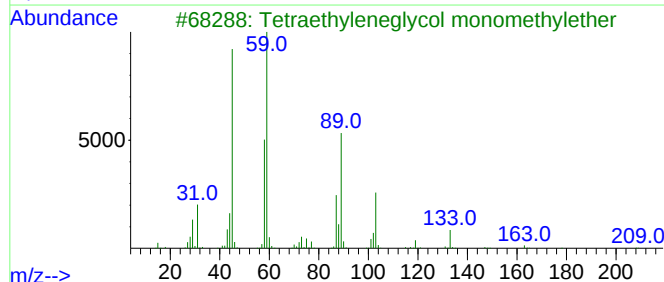
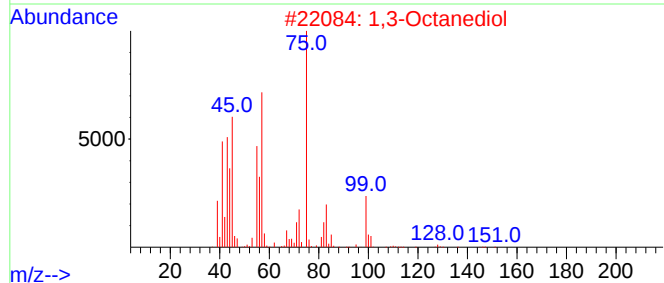
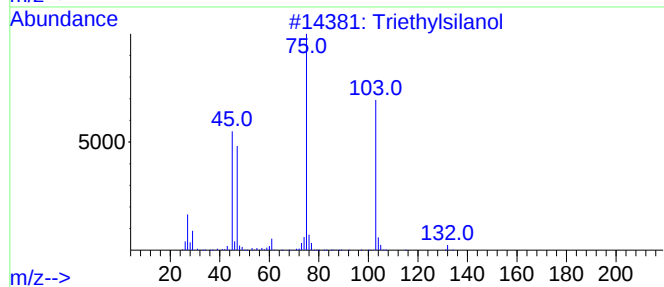
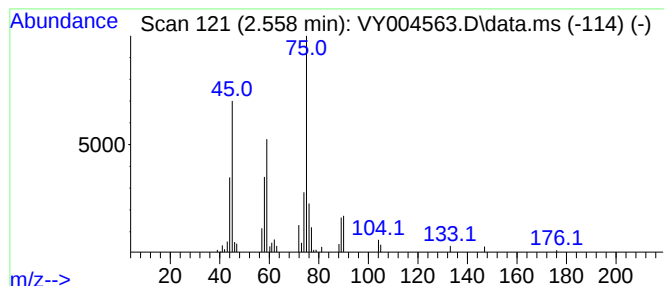
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown2.558 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.558	5.54 ug/l	19117	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethylsilanol	132	C6H16OSi	000597-52-4	38
2			1,3-Octanediol	146	C8H18O2	023433-05-8	38
3			Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	27
4			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	27
5			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	25



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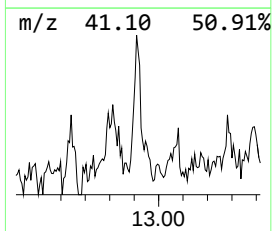
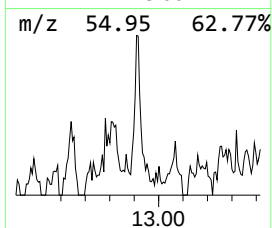
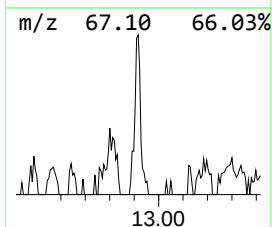
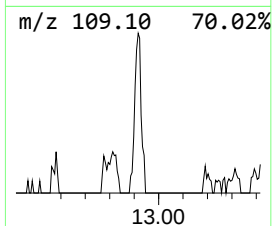
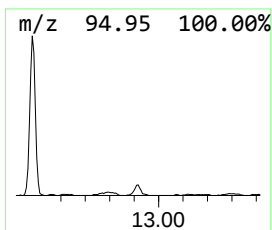
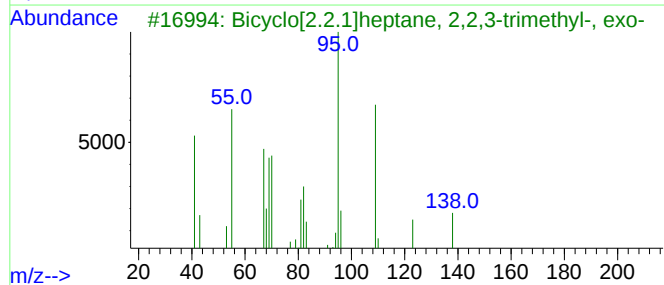
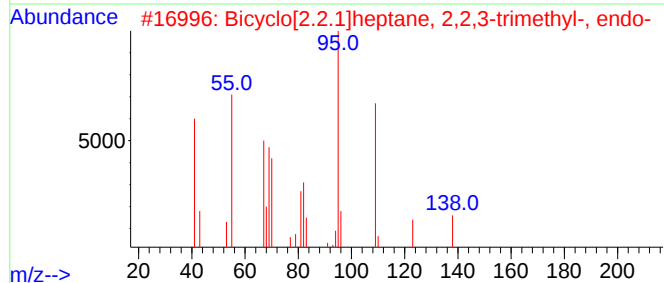
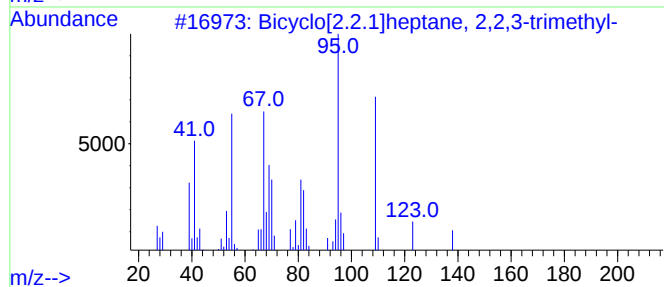
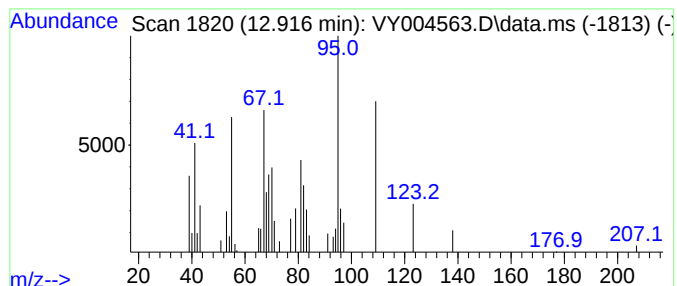
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Peak Number 3 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	5.46 ug/l	16142	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	93
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	87
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	81
4			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	47
5			(-)-trans-Pinane	138	C10H18	033626-25-4	46



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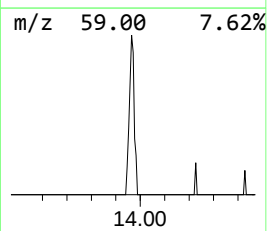
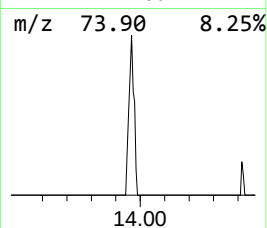
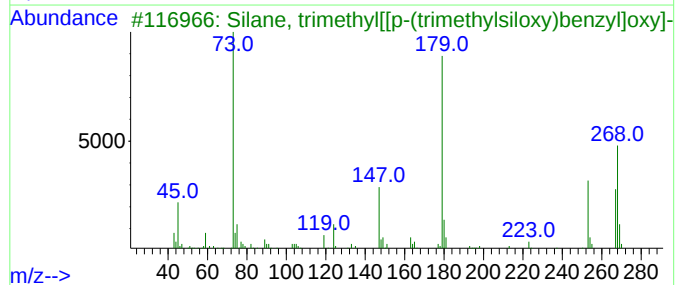
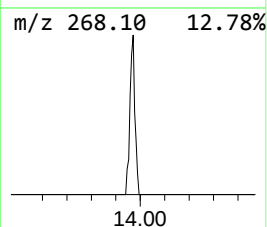
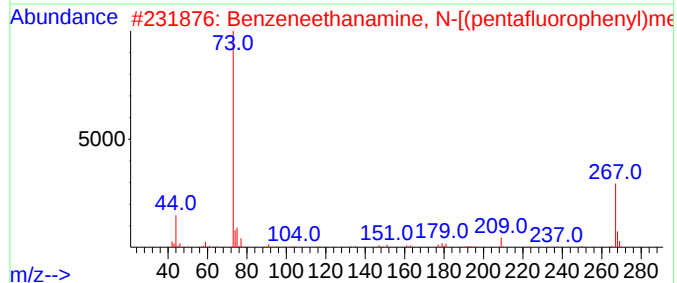
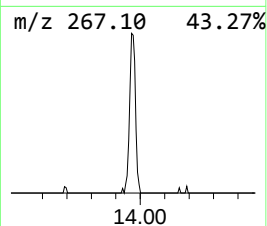
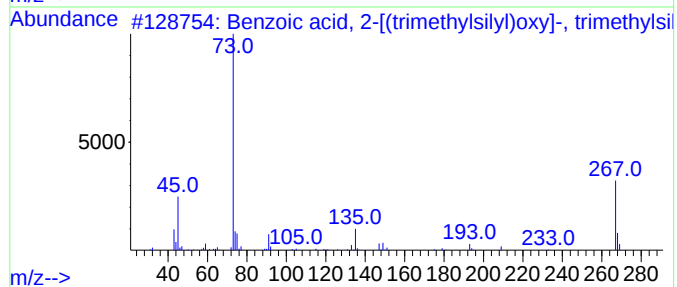
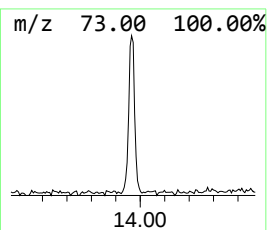
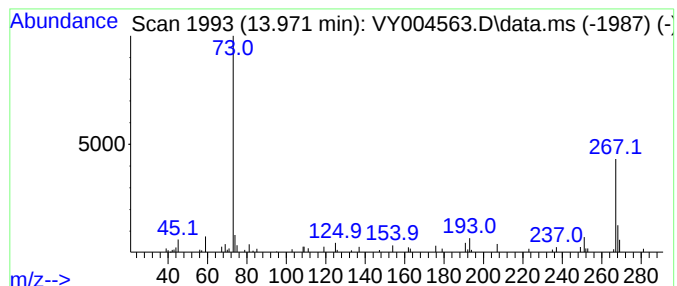
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Peak Number 4 Benzoic acid, 2-[(trimethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	8.29 ug/l	24531	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	64
2			Benzeneethanamine, N-[(pentaflu...]	475	C21H26F5NO2Si2	055429-85-1	39
3			Silane, trimethyl[<i>p</i> -(trimethyls...]	268	C13H24O2Si2	018401-58-6	27
4			Monobenzylidene- <i>d</i> -glucose	268	C13H16O6	1000127-04-3	27
5			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.558	2.558	5.5	ug/l	19117	1	7.795	172612	50.0
Bicyclo[2.2.1]h...	12.916	5.5	ug/l	16142	4	13.428	147897	50.0
Benzoic acid, 2...	13.971	8.3	ug/l	24531	4	13.428	147897	50.0