LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
Data File : VX028736.D
Acq On : 16 May 2022 17:05
Operator : JC/MD
Sample : N2862-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

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_X\Method\82X051222W.M
Title : SW846 8260

Signal : TIC: VX028736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	20	26	36	rBV3	7272	18886	1.35%	0.224%
2	1.557	69	77	82	rBV3	9105	18751	1.34%	0.223%
3	2.337	200	205	210	rBV	12115	22775	1.63%	0.271%
4	5.391	694	706	722	rBV	167138	489328	34.92%	5.812%
5	5.556	722	733	756	rVB	262466	760679	54.29%	9.035%
6	5.958	788	799	814	rBV	179576	476479	34.01%	5.659%
7	6.763	921	931	944	rBV	431725	1029351	73.47%	12.226%
8	7.988	1122	1132	1139	rVB4	5742	14484	1.03%	0.172%
9	8.110	1144	1152	1156	rBV2	8644	18273	1.30%	0.217%
10	8.653	1234	1241	1253	rVB	907587	1401142	100.00%	16.642%
11	8.958	1282	1291	1300	rBV2	82081	136186	9.72%	1.618%
12	9.049	1300	1306	1312	rBV	90247	138094	9.86%	1.640%
13	9.165	1320	1325	1334	rVB2	12369	19316	1.38%	0.229%
14	10.055	1461	1471	1481	rBV	959627	1279339	91.31%	15.195%
15	11.079	1634	1639	1646	rBV	752188	965777	68.93%	11.471%
16	12.024	1789	1794	1801	rBV	984248	1175471	83.89%	13.961%
17	12.250	1823	1831	1838	rVB2	28945	43528	3.11%	0.517%
18	12.701	1900	1905	1911	rBV	180579	214206	15.29%	2.544%
19	13.036	1954	1960	1965	rVB2	11451	14542	1.04%	0.173%
20	13.140	1973	1977	1979	rBV2	15828	19981	1.43%	0.237%
21	13.347	2007	2011	2016	rBV4	11835	17729	1.27%	0.211%
22	13.542	2039	2043	2048	rVB	55092	76011	5.42%	0.903%
23	13.664	2060	2063	2068	rVB	55887	69123	4.93%	0.821%

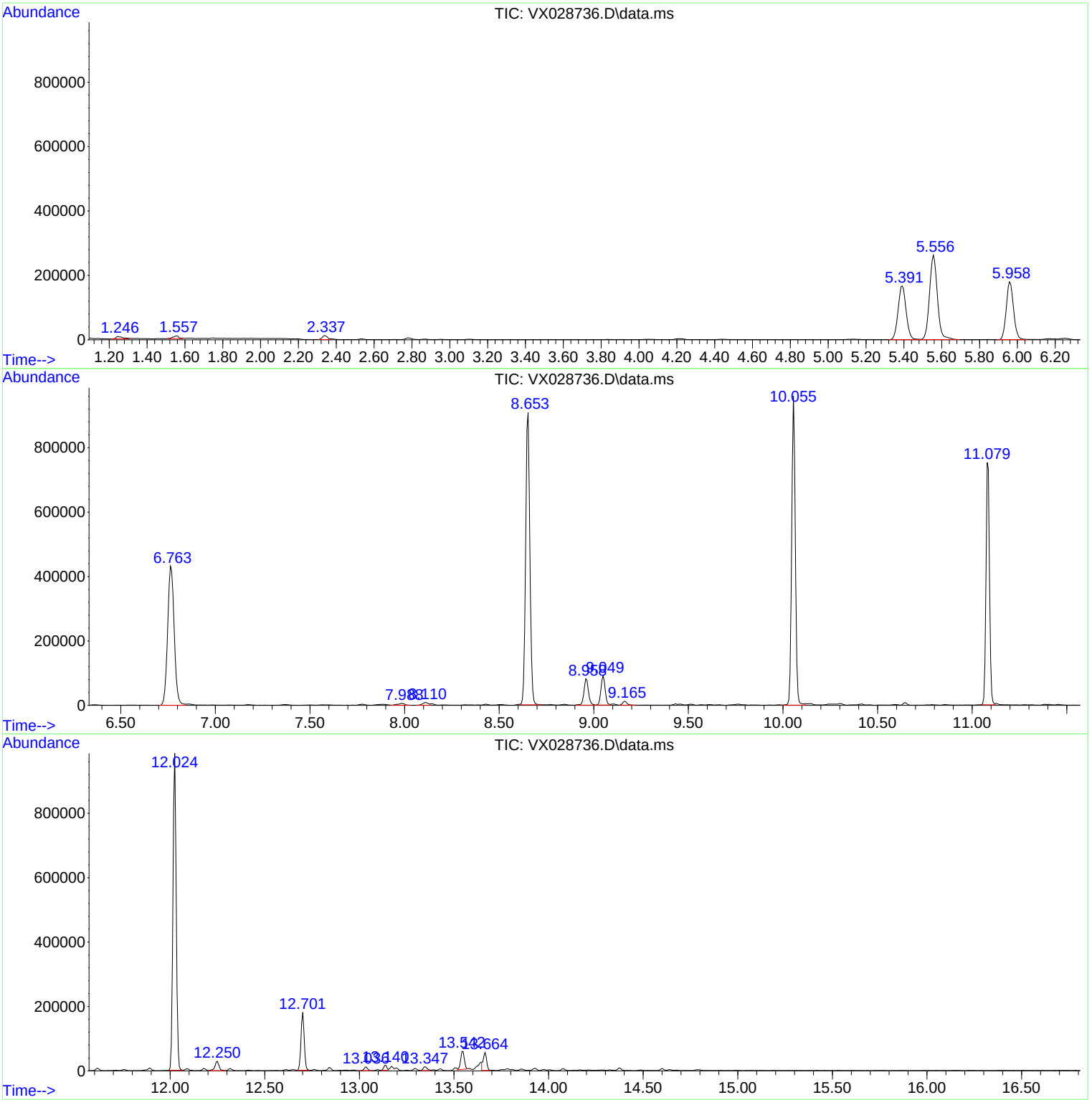
Sum of corrected areas: 8419451

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
Data File : VX028736.D
Acq On : 16 May 2022 17:05
Operator : JC/MD
Sample : N2862-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
Data File : VX028736.D
Acq On : 16 May 2022 17:05
Operator : JC/MD
Sample : N2862-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

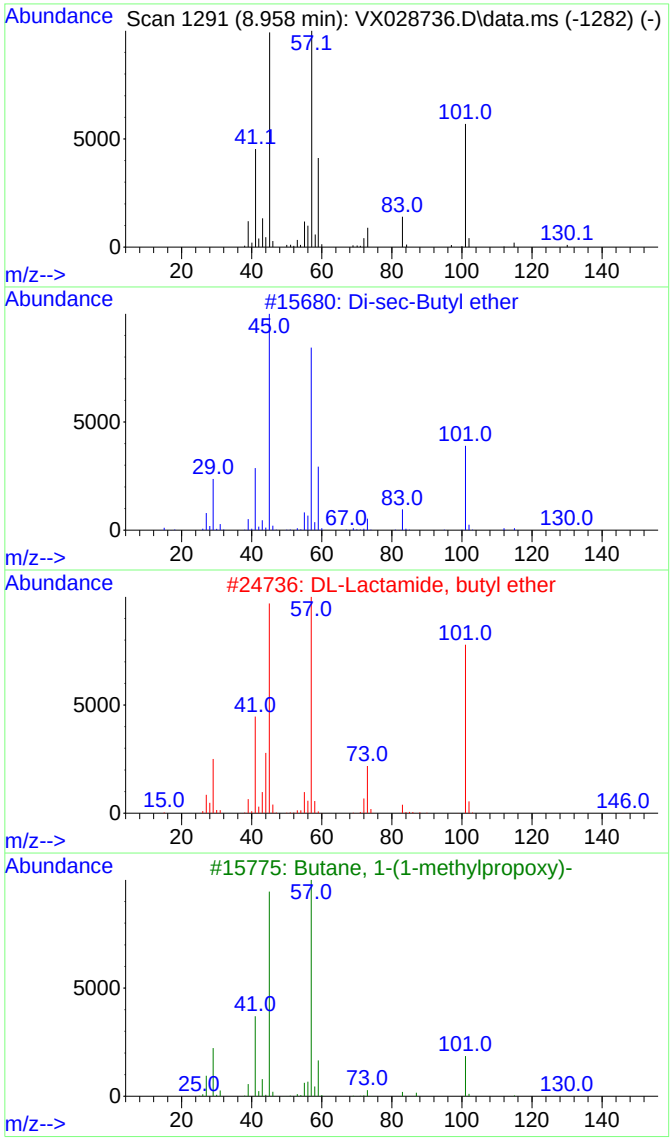
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

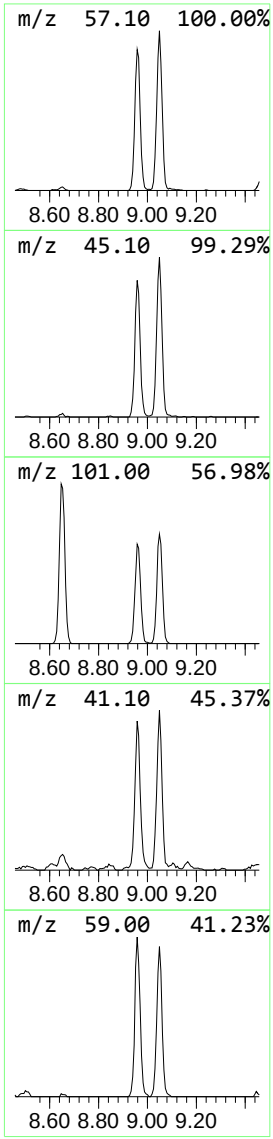
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Di-sec-Butyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.958	5.32 ug/l	136186	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	90
2	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
4	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	38
5	2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
Data File : VX028736.D
Acq On : 16 May 2022 17:05
Operator : JC/MD
Sample : N2862-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

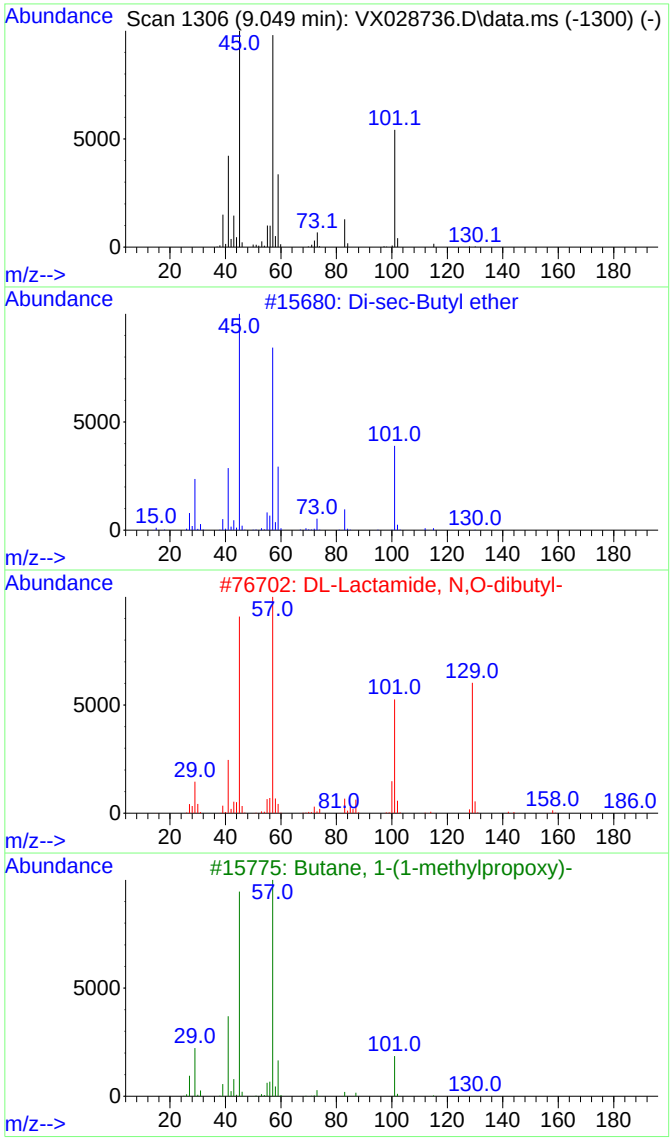
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

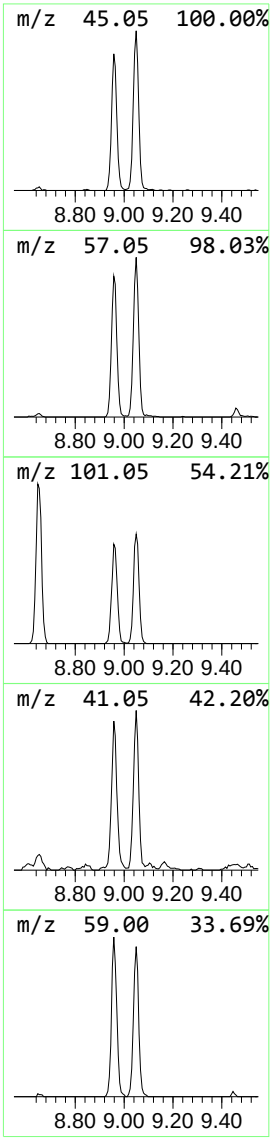
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 DL-Lactamide, N,O-dibutyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.049	5.40 ug/l	138094	Chlorobenzene-d5	10.055

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	91
2	DL-Lactamide, N,O-dibutyl-	201	C11H23NO2	1000452-56-2	64
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4	Sulfurous acid, isobutyl 2-methy...	238	C10H22O4S	1000309-20-3	45
5	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
Data File : VX028736.D
Acq On : 16 May 2022 17:05
Operator : JC/MD
Sample : N2862-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

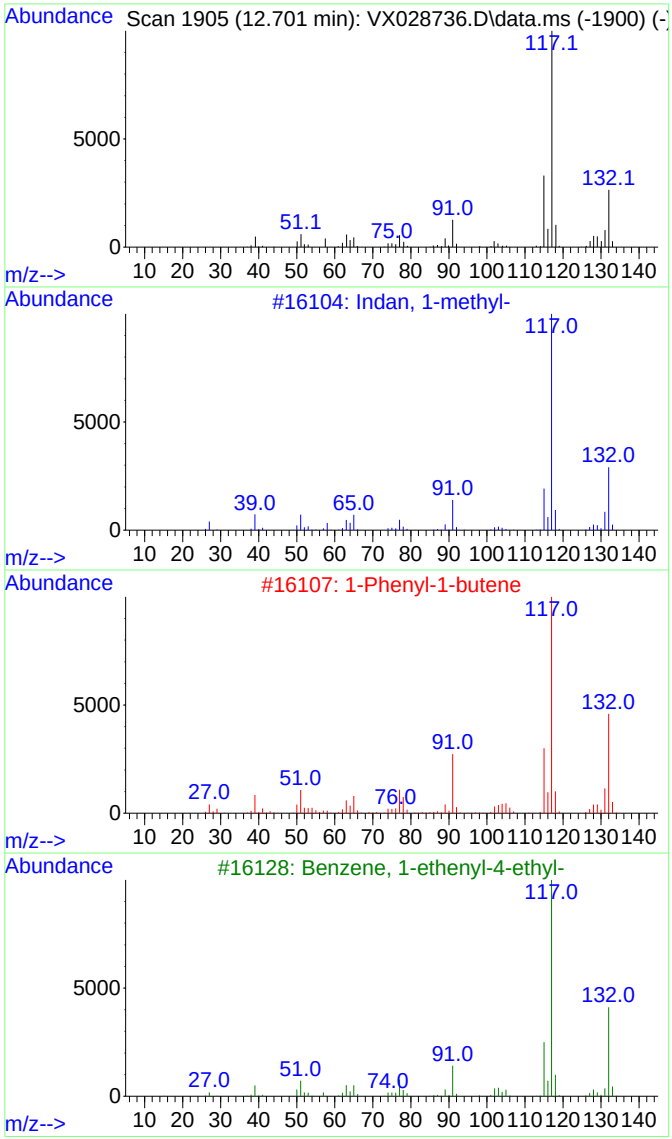
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

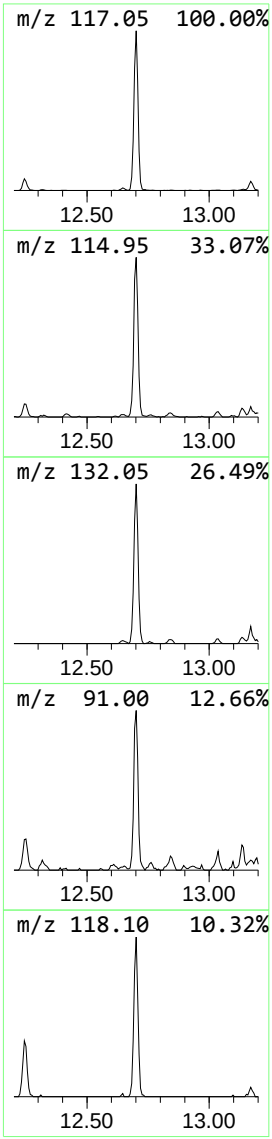
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indan, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	9.11 ug/l	214206	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
Data File : VX028736.D
Acq On : 16 May 2022 17:05
Operator : JC/MD
Sample : N2862-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Di-sec-Butyl ether	8.958	5.3	ug/l	136186	3	10.055	1279340	50.0
DL-Lactamide, N...	9.049	5.4	ug/l	138094	3	10.055	1279340	50.0
Indan, 1-methyl-	12.701	9.1	ug/l	214206	4	12.024	1175470	50.0