

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048459.D
 Acq On : 03 Nov 2025 16:01
 Operator : JC/MD
 Sample : Q3518-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50831

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\82X102925W.M
 Title : SW846 8260

Signal : TIC: VX048459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.154	8	11	28	rVB2	87716	139985	6.63%	1.401%
2	1.276	28	31	40	rVB2	17279	25397	1.20%	0.254%
3	1.374	42	47	55	rVB2	17353	26594	1.26%	0.266%
4	1.459	56	61	78	rBV	274161	375691	17.81%	3.761%
5	2.050	152	158	182	rBV	268270	539579	25.57%	5.401%
6	2.294	193	198	205	rBV	19929	31165	1.48%	0.312%
7	2.374	206	211	217	rVV	54380	102426	4.85%	1.025%
8	2.422	217	219	228	rVV4	13765	28668	1.36%	0.287%
9	2.520	228	235	258	rVB	435426	841737	39.89%	8.426%
10	3.831	441	450	466	rBV2	34810	104149	4.94%	1.043%
11	4.221	504	514	530	rBV2	46680	143504	6.80%	1.437%
12	4.550	558	568	586	rBV2	14720	48955	2.32%	0.490%
13	5.379	692	704	720	rBV3	69279	226244	10.72%	2.265%
14	5.538	720	730	754	rVB	144772	445922	21.13%	4.464%
15	5.946	785	797	806	rBV	96562	280224	13.28%	2.805%
16	6.025	806	810	826	rVB	15247	43854	2.08%	0.439%
17	6.745	918	928	949	rBV	237048	621798	29.47%	6.224%
18	7.184	993	1000	1026	rBV	355228	961158	45.55%	9.621%
19	8.561	1219	1226	1230	rBV	24917	40734	1.93%	0.408%
20	8.635	1230	1238	1246	rVV	461268	784012	37.16%	7.848%
21	8.702	1246	1249	1257	rVB	33211	54619	2.59%	0.547%
22	10.037	1462	1468	1482	rBV	490979	697785	33.07%	6.985%
23	11.061	1631	1636	1645	rBV	388366	540808	25.63%	5.414%
24	12.006	1786	1791	1800	rVB	504147	683292	32.38%	6.840%
25	12.201	1817	1823	1848	rBV	1639994	2109904	100.00%	21.121%
26	12.567	1878	1883	1893	rBV2	16094	24204	1.15%	0.242%
27	13.652	2053	2061	2068	rBV2	45826	67409	3.19%	0.675%

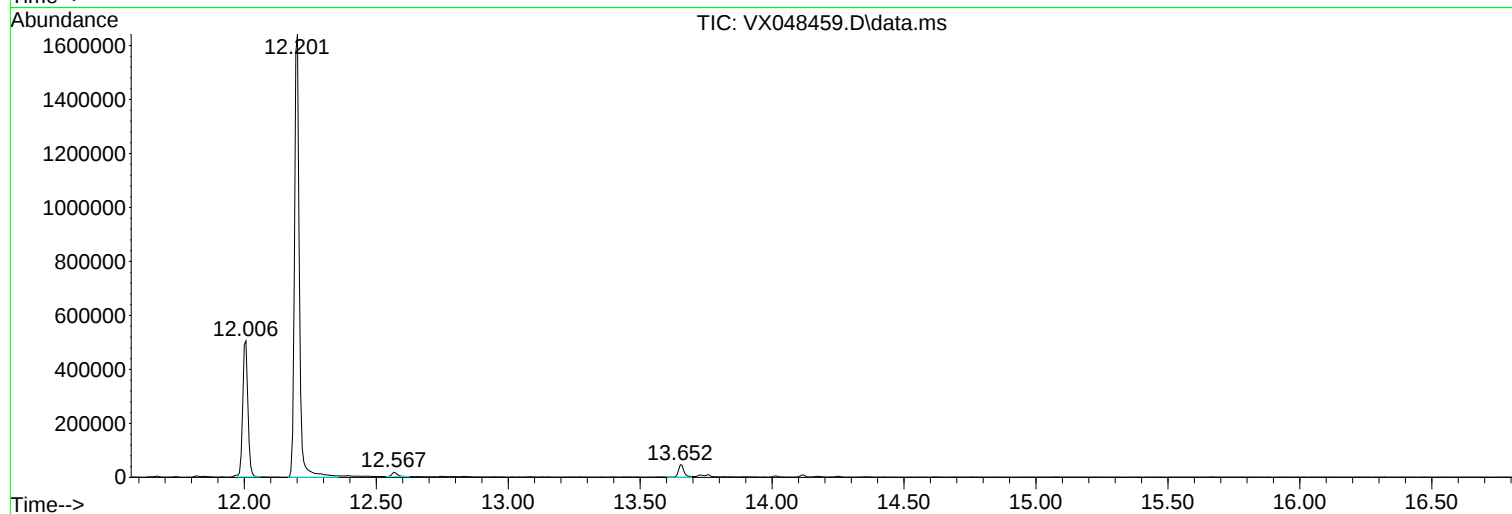
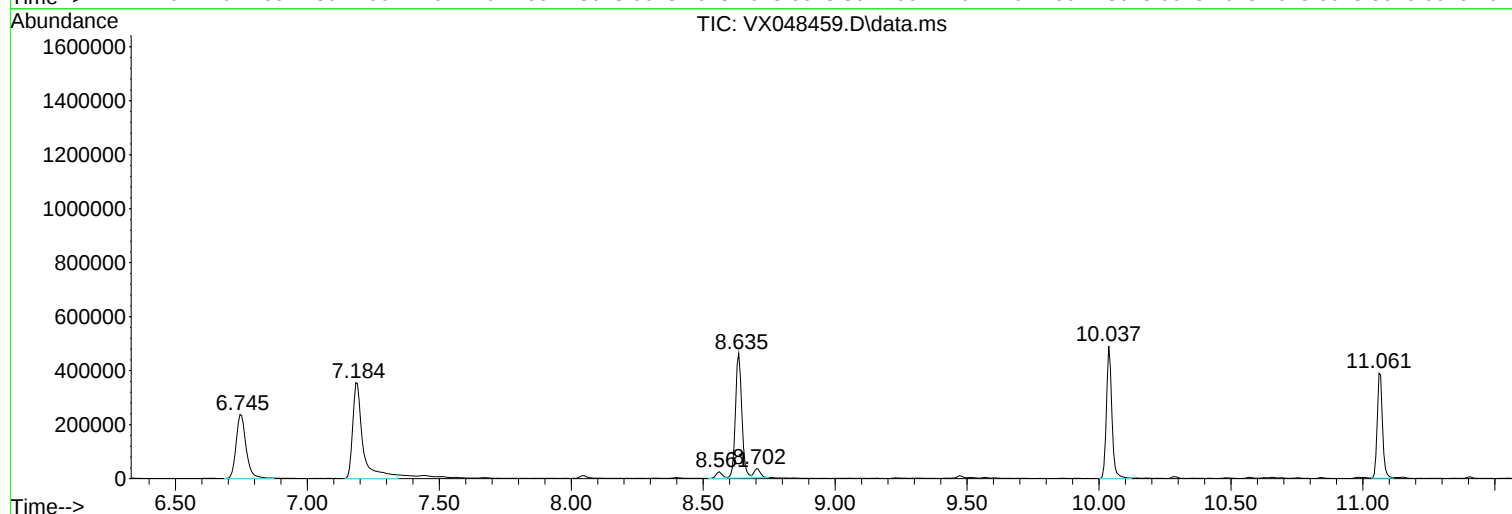
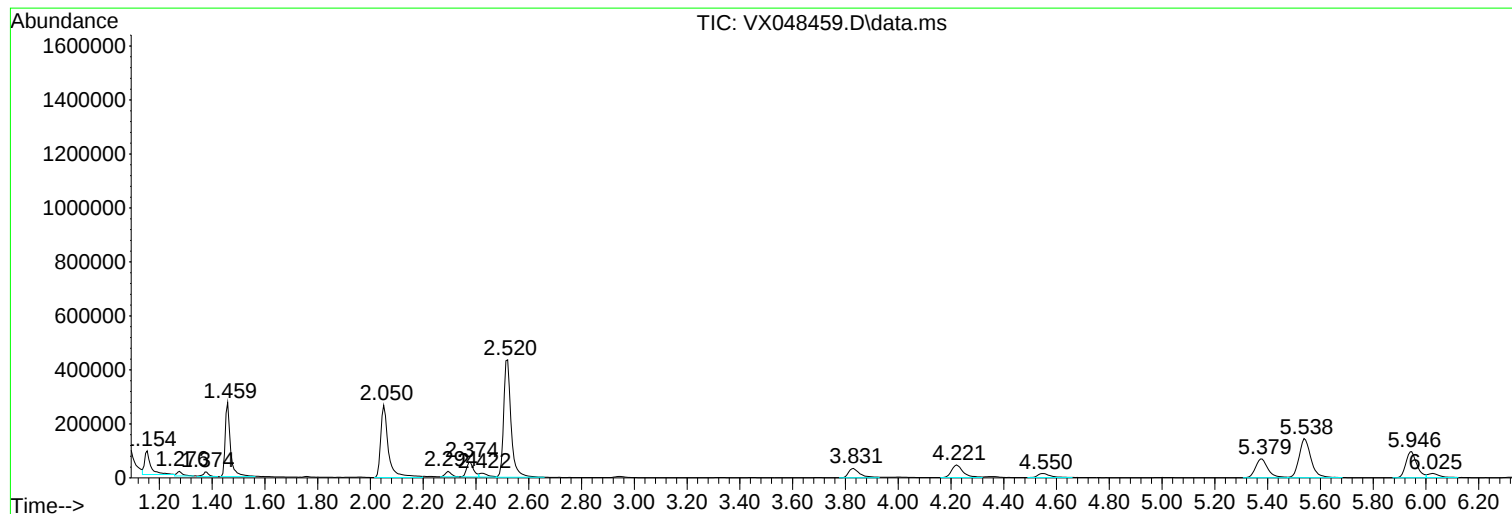
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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



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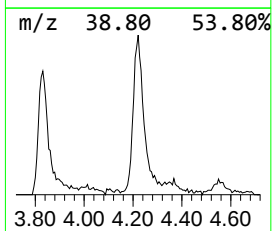
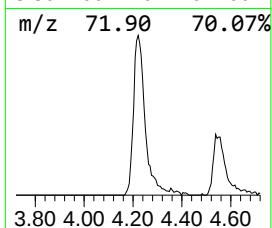
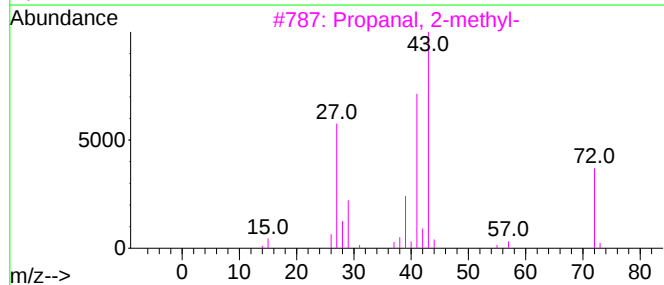
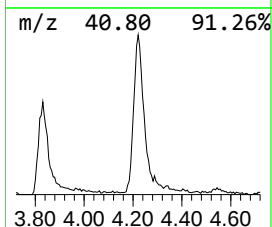
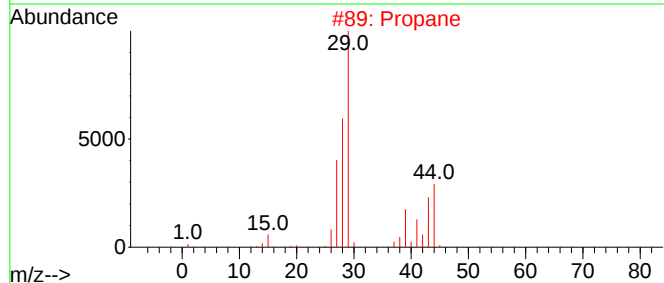
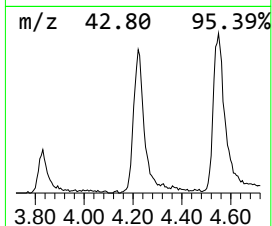
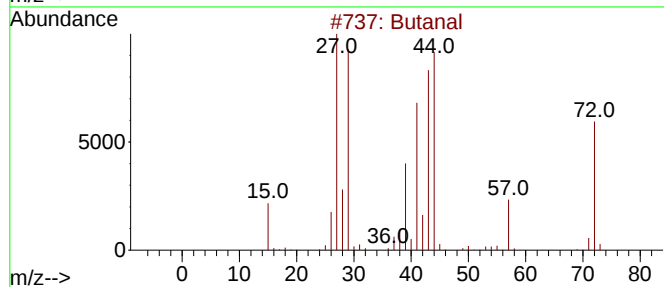
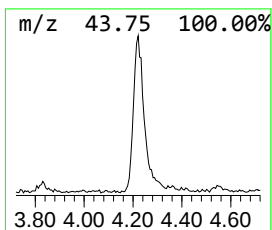
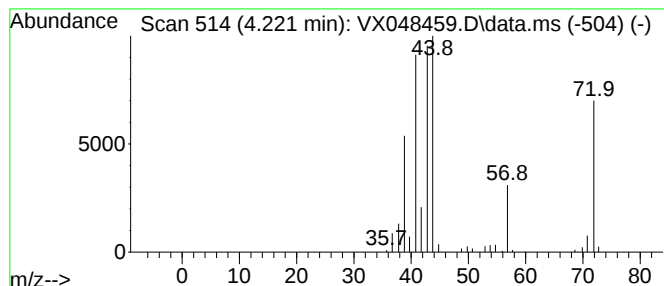
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

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

Peak Number 5 Butanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.221	16.09 ug/l	143504	Pentafluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	91
2			Propane	44	C3H8	000074-98-6	59
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	38
4			Ethene, ethoxy-	72	C4H8O	000109-92-2	38
5			Methacrolein	70	C4H6O	000078-85-3	27



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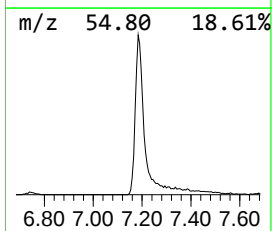
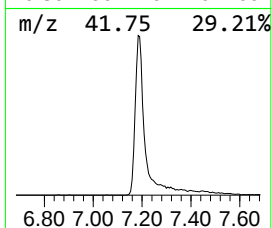
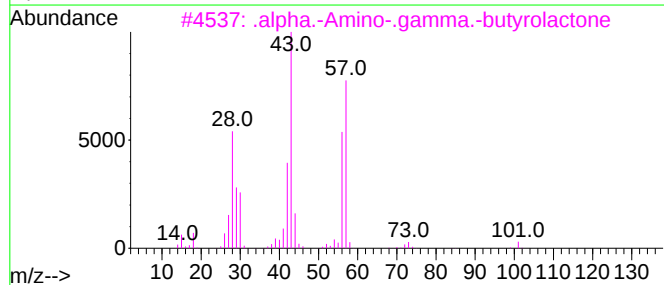
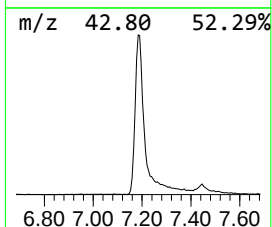
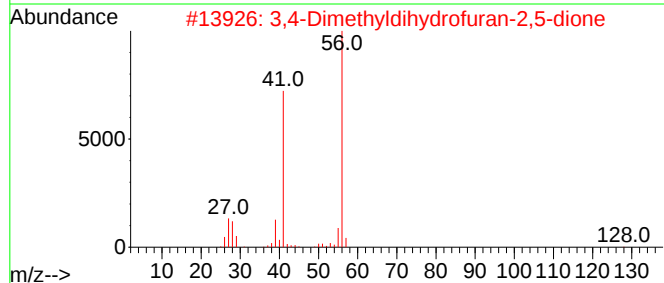
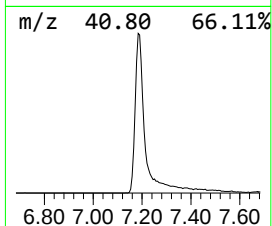
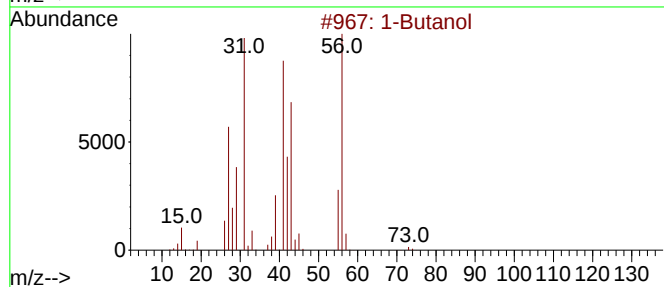
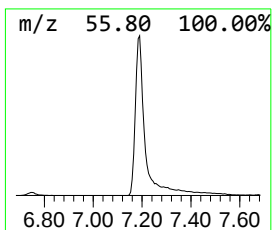
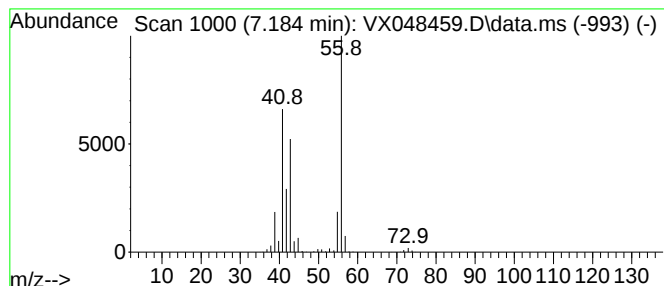
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TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.184	77.29 ug/l	961158	1,4-Difluorobenzene	6.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	90
2	3,4-Dimethyldihydrofuran-2,5-dione			128	C6H8O3	007475-92-5	33
3	.alpha.-Amino-.gamma.-butyrolactone			101	C4H7NO2	001192-20-7	9
4	Formic acid, butyl ester			102	C5H10O2	000592-84-7	9
5	Oxetane, 2,3,4-trimethyl-, (2.al...			100	C6H12O	032347-12-9	9



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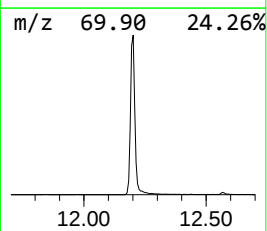
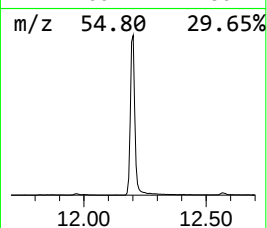
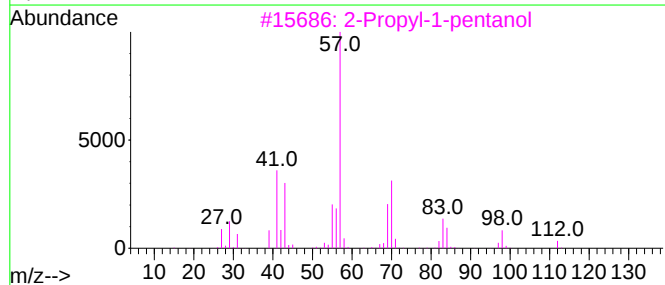
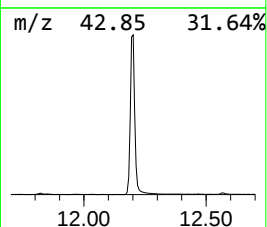
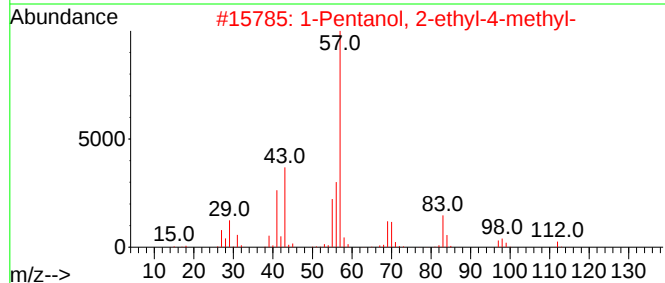
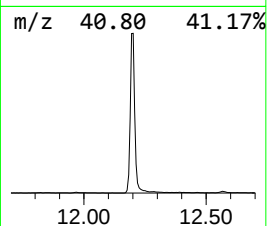
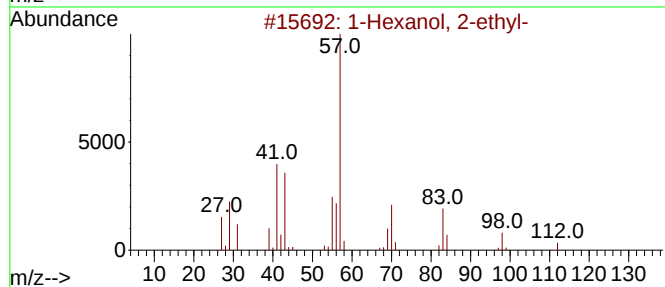
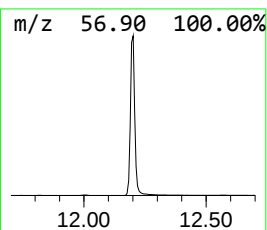
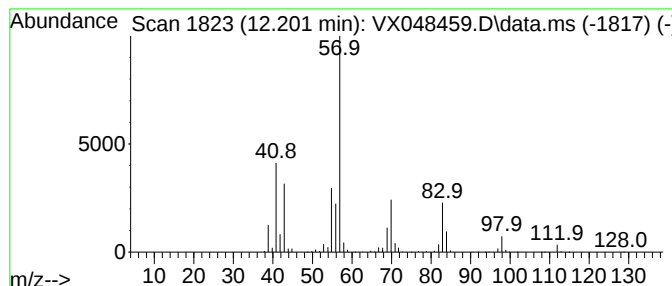
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Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.201	154.39 ug/l	2109900	1,4-Dichlorobenzene-d4	12.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
5			2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	053800-08-1	50



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	4.221	16.1	ug/l	143504	1	5.538	445922	50.0
1-Butanol	7.184	77.3	ug/l	961158	2	6.745	621798	50.0
1-Hexanol, 2-et...	12.201	154.4	ug/l	2109900	4	12.006	683292	50.0