

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027551.D
 Acq On : 10 Oct 2018 02:58
 Operator : MD/SY
 Sample : J5329-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 POND-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.324	347	358	369	rBV	12057	19030	2.39%	0.403%
2	2.704	467	476	489	rVB2	6078	10003	1.26%	0.212%
3	4.887	1136	1155	1171	rBV	110614	252147	31.66%	5.341%
4	4.987	1171	1186	1211	rVV	185608	409573	51.43%	8.675%
5	5.311	1272	1287	1311	rBV	139207	296211	37.19%	6.274%
6	5.553	1347	1362	1399	rBV	104409	229343	28.80%	4.858%
7	5.890	1447	1467	1502	rBV	288414	629303	79.02%	13.329%
8	6.585	1676	1683	1705	rVB2	5165	11883	1.49%	0.252%
9	6.710	1709	1722	1744	rBV	112514	214018	26.87%	4.533%
10	7.569	1973	1989	2016	rBV	441434	796388	100.00%	16.868%
11	8.266	2199	2206	2216	rVB4	10103	17790	2.23%	0.377%
12	8.421	2243	2254	2269	rBV	48090	78120	9.81%	1.655%
13	8.530	2279	2288	2306	rVB	14449	26804	3.37%	0.568%
14	8.906	2393	2405	2425	rBV	52367	88777	11.15%	1.880%
15	9.093	2441	2463	2486	rBV	390077	648347	81.41%	13.732%
16	10.308	2830	2841	2864	rBV	283107	452215	56.78%	9.578%
17	11.485	3194	3207	3231	rBV	348391	541352	67.98%	11.466%

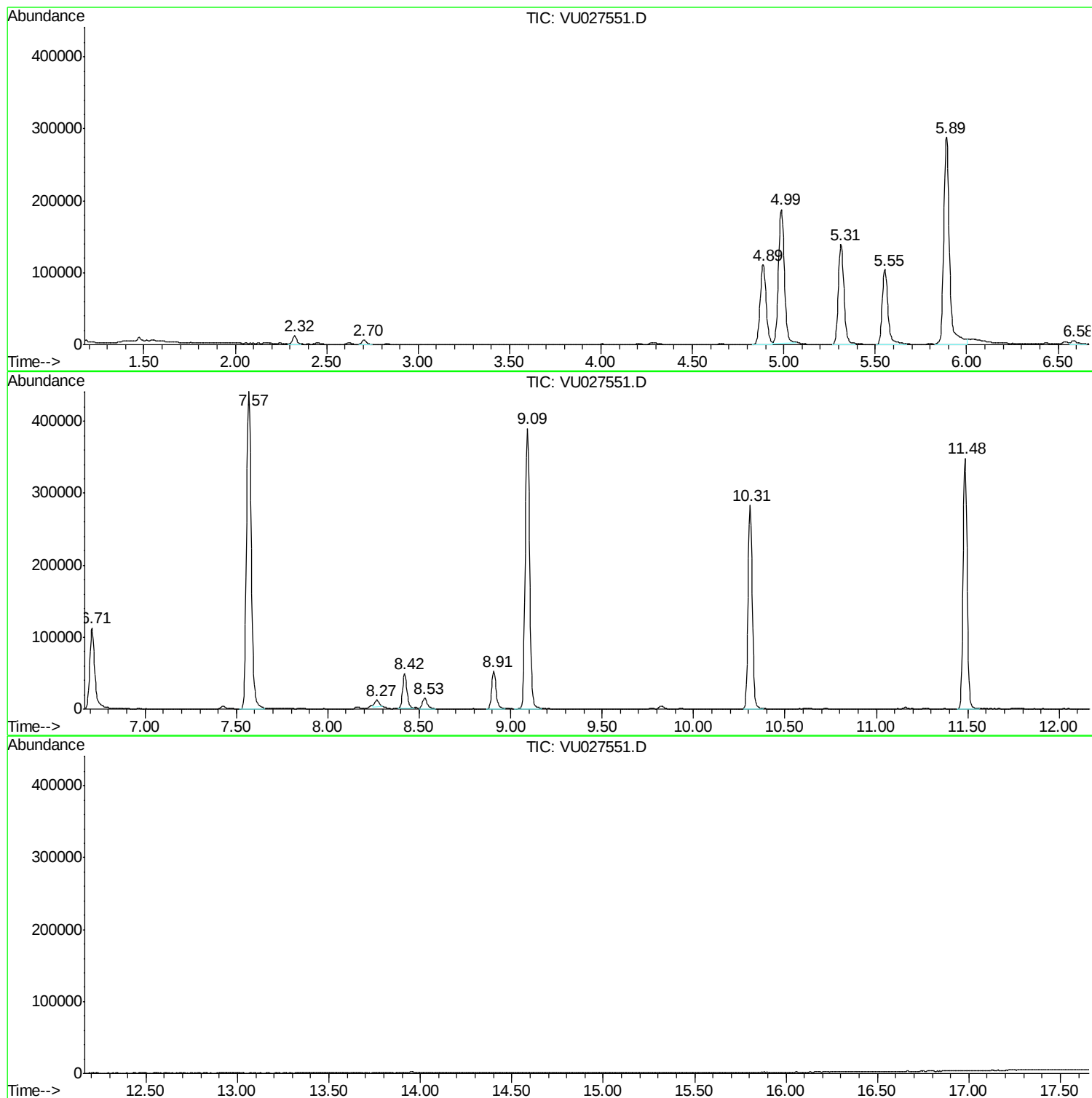
Sum of corrected areas: 4721304

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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



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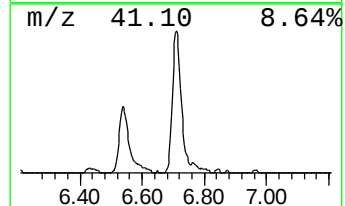
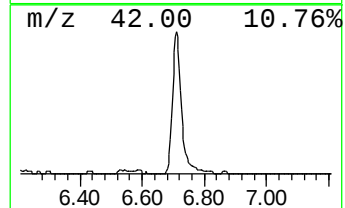
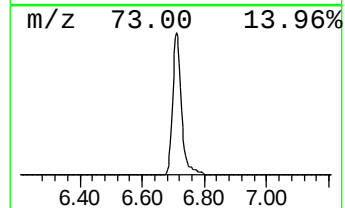
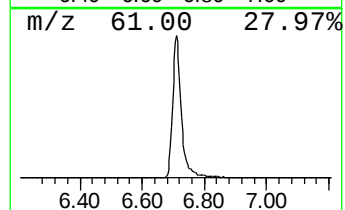
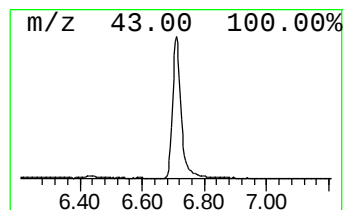
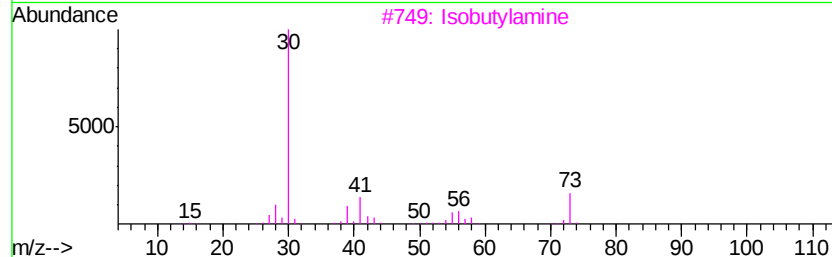
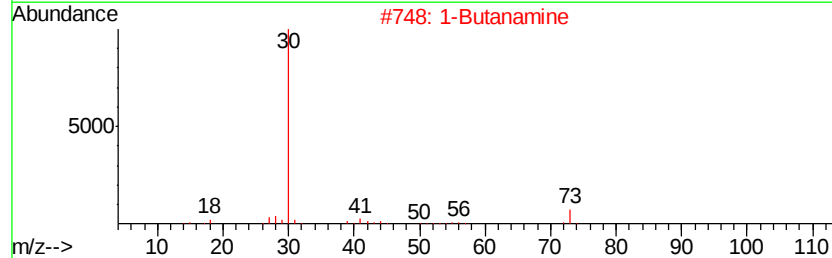
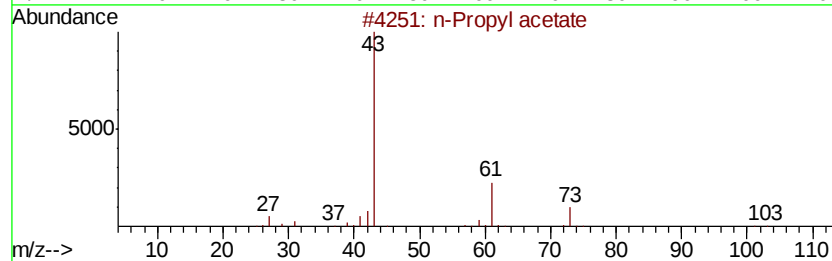
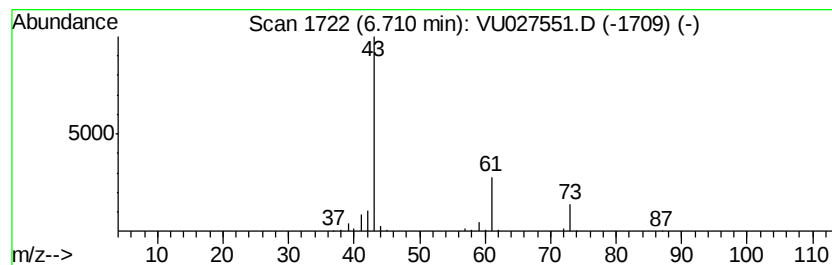
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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

Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	17.00 ug/l	214018	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		1-Butanamine	73	C4H11N	000109-73-9	7
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		5-Methyloxazolidine	87	C4H9NO	058328-22-6	4
5		Hydrogen azide	43	HN3	007782-79-8	4



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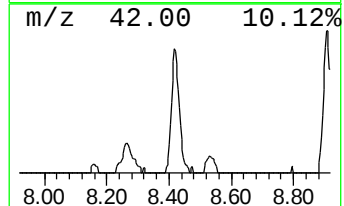
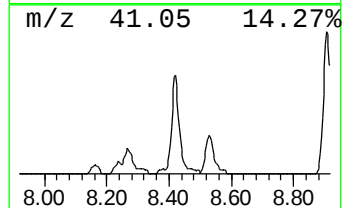
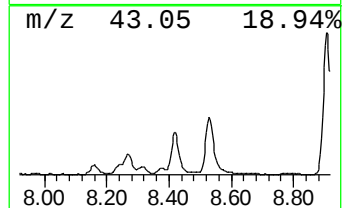
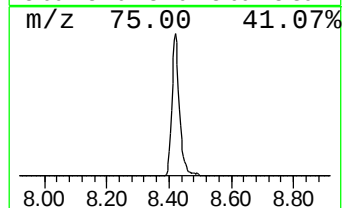
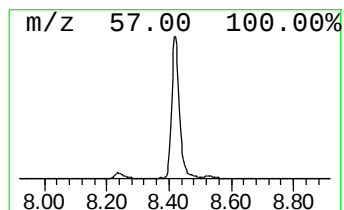
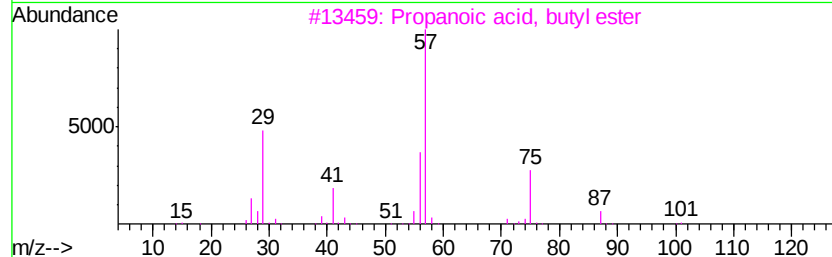
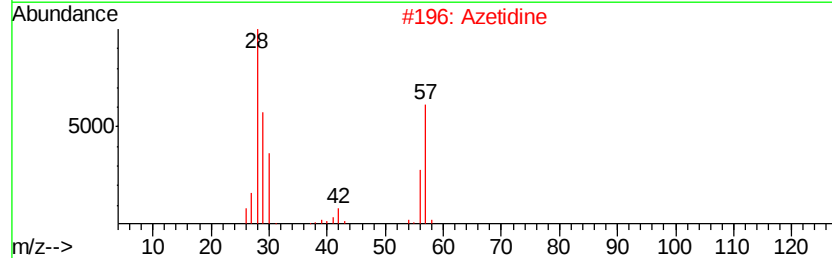
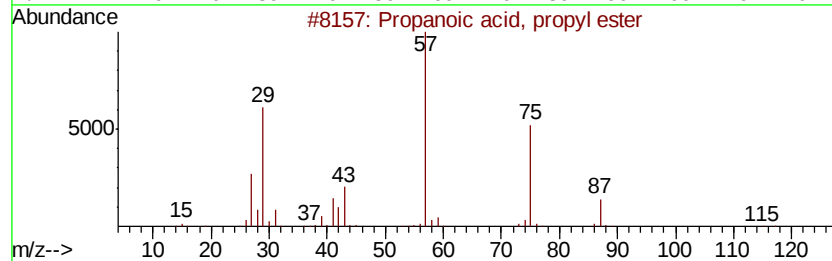
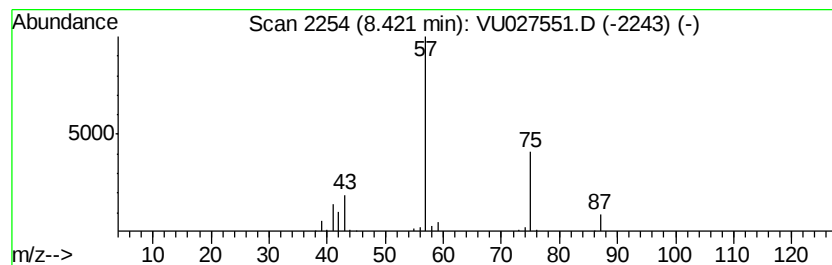
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	6.02 ug/l	78120	Chlorobenzene-d5	9.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
2	Azetidine	57	C3H7N	000503-29-7	9	
3	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	9	
4	Isobutyl ether	130	C8H18O	000628-55-7	9	
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4	



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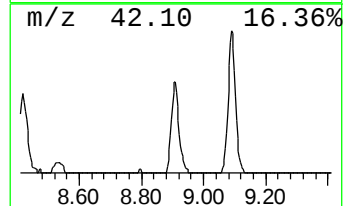
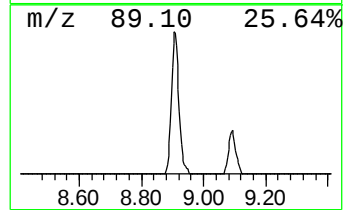
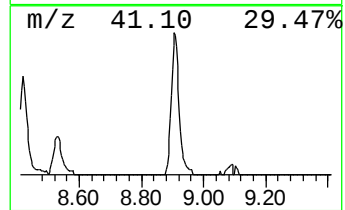
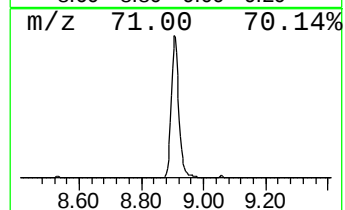
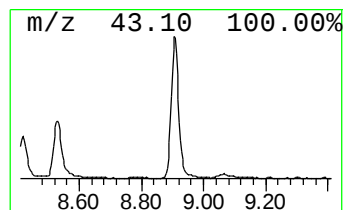
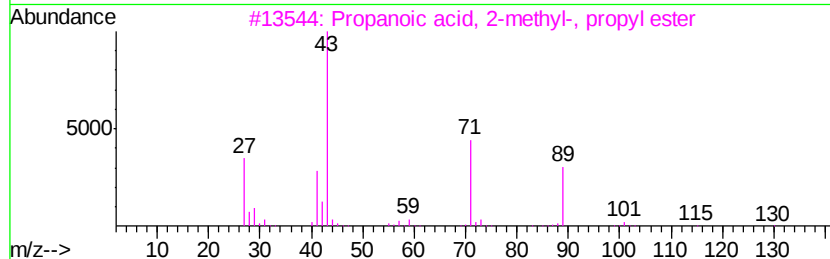
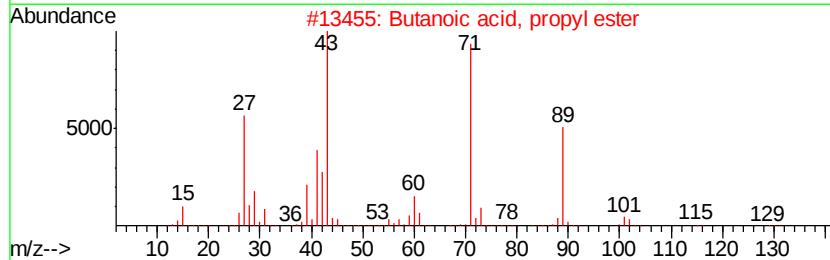
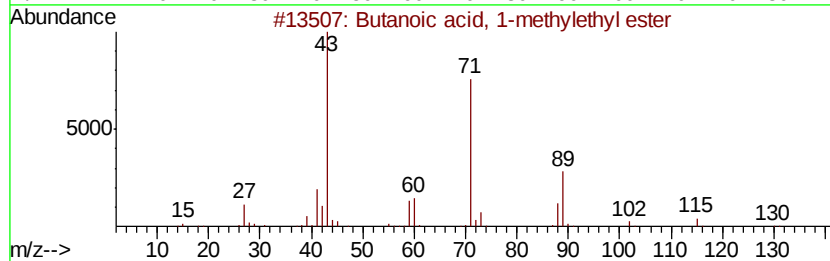
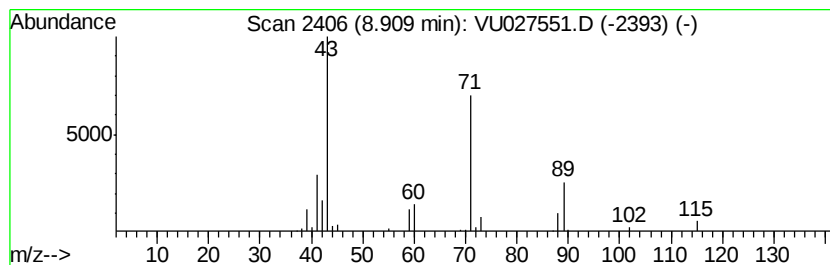
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Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.91	6.85 ug/l	88777	Chlorobenzene-d5	9.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	59
3		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	59
4		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	42
5		Butanoic acid, 2,2-dimethyl-, methyl ester	130	C7H14O2	000813-67-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Propyl acetate	6.71	17.0	ug/l	214018	2	5.89	629303	50.0
Propanoic acid, p...	8.42	6.0	ug/l	78120	3	9.09	648347	50.0
Butanoic acid, 1-...	8.91	6.8	ug/l	88777	3	9.09	648347	50.0