LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005065.D
Acq On : 05 Oct 2018 12:58
Operator : JC/MD
Sample : J5198-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 103 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-100218-E

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\82X092618W.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	1.605	67	74	78	rVB5	6189	13642	1.09%	0.176%
2	2.446	207	212	219	rBV	17202	28222	2.26%	0.365%
3	2.776	261	266	272	rVV	8671	14779	1.18%	0.191%
4	2.855	272	279	292	rVB	95413	185932	14.90%	2.402%
5	5.214	651	666	675	rVB5	4436	18951	1.52%	0.245%
6	5.501	701	713	728	rBV	165665	456483	36.57%	5.897%
7	5.665	728	740	756	rBV	195963	549856	44.05%	7.103%
8	6.068	795	806	819	rBV2	162568	436209	34.95%	5.635%
9	6.464	860	871	890	rBV	116639	311163	24.93%	4.020%
10	6.860	926	936	947	rBV	301172	733824	58.79%	9.480%
11	7.884	1097	1104	1124	rBV	164150	302333	24.22%	3.906%
12	8.622	1217	1225	1234	rBV3	6723	15976	1.28%	0.206%
13	8.720	1234	1241	1267	rBV	710463	1248159	100.00%	16.125%
14	9.409	1351	1354	1364	rVB2	18085	27922	2.24%	0.361%
15	9.549	1371	1377	1383	rBV	81038	115274	9.24%	1.489%
16	9.640	1388	1392	1403	rVB	24611	36678	2.94%	0.474%
17	9.976	1441	1447	1457	rBV	86315	118139	9.47%	1.526%
18	10.116	1463	1470	1487	rBV	677835	971356	77.82%	12.549%
19	11.140	1632	1638	1658	rBV	675706	868772	69.60%	11.223%
20	12.079	1786	1792	1800	rBV	843350	1050207	84.14%	13.567%
21	12.298	1820	1828	1836	rBV2	8624	17264	1.38%	0.223%
22	13.347	1995	2000	2005	rBV4	8876	12897	1.03%	0.167%
23	13.835	2076	2080	2088	rVB	44348	55806	4.47%	0.721%
24	14.694	2217	2221	2226	rVB	29921	38454	3.08%	0.497%
25	14.840	2240	2245	2250	rBV	38182	51489	4.13%	0.665%
26	15.548	2357	2361	2366	rBV2	8788	13700	1.10%	0.177%
27	15.688	2379	2384	2388	rBV2	12215	21802	1.75%	0.282%
28	16.419	2495	2504	2511	rBV2	12322	25397	2.03%	0.328%

Sum of corrected areas: 7740686

LSC Report - Integrated Chromatogram

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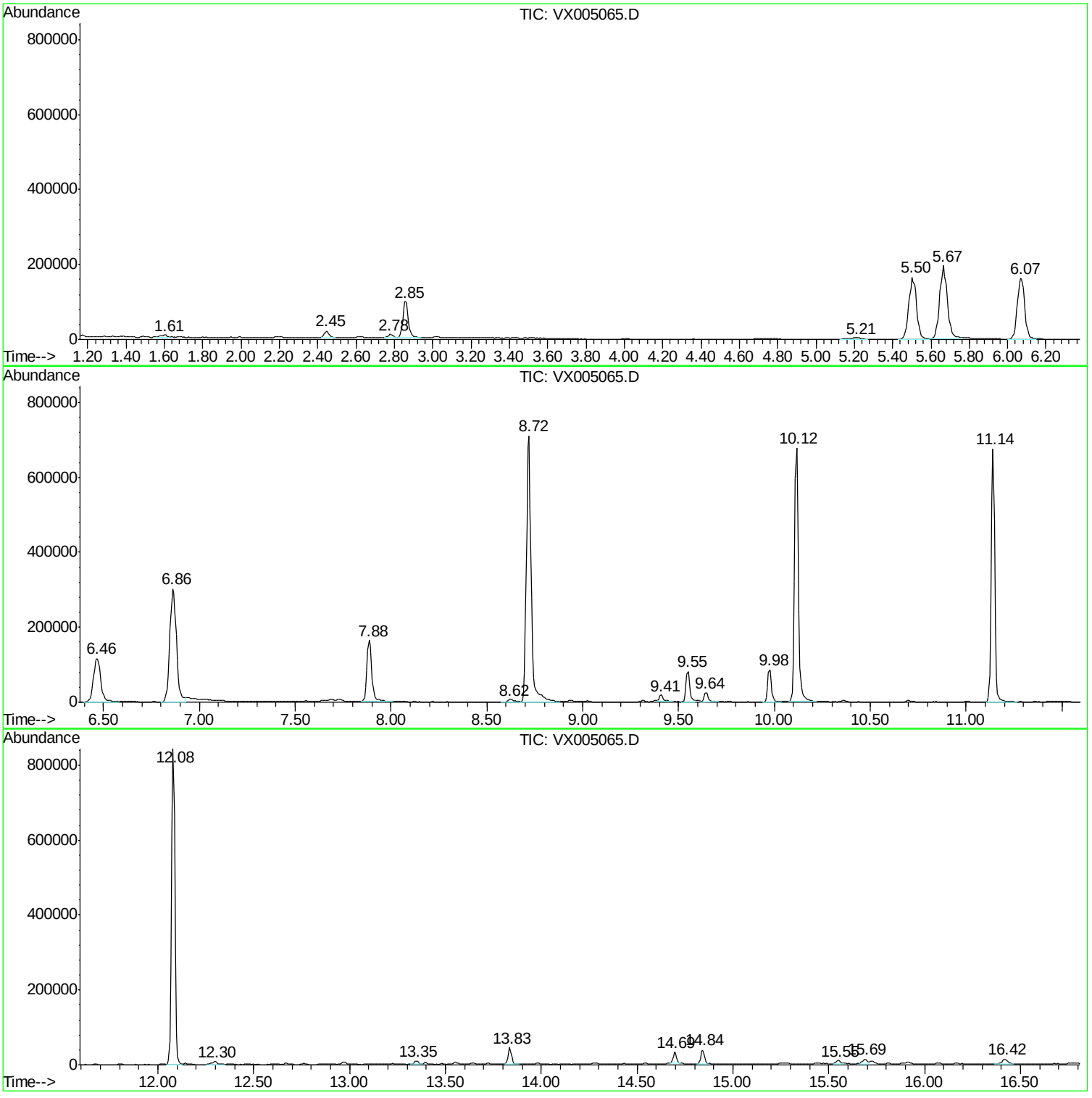
MSVOA_X
ClientSampleId :
CL-01-100218-E

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260

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



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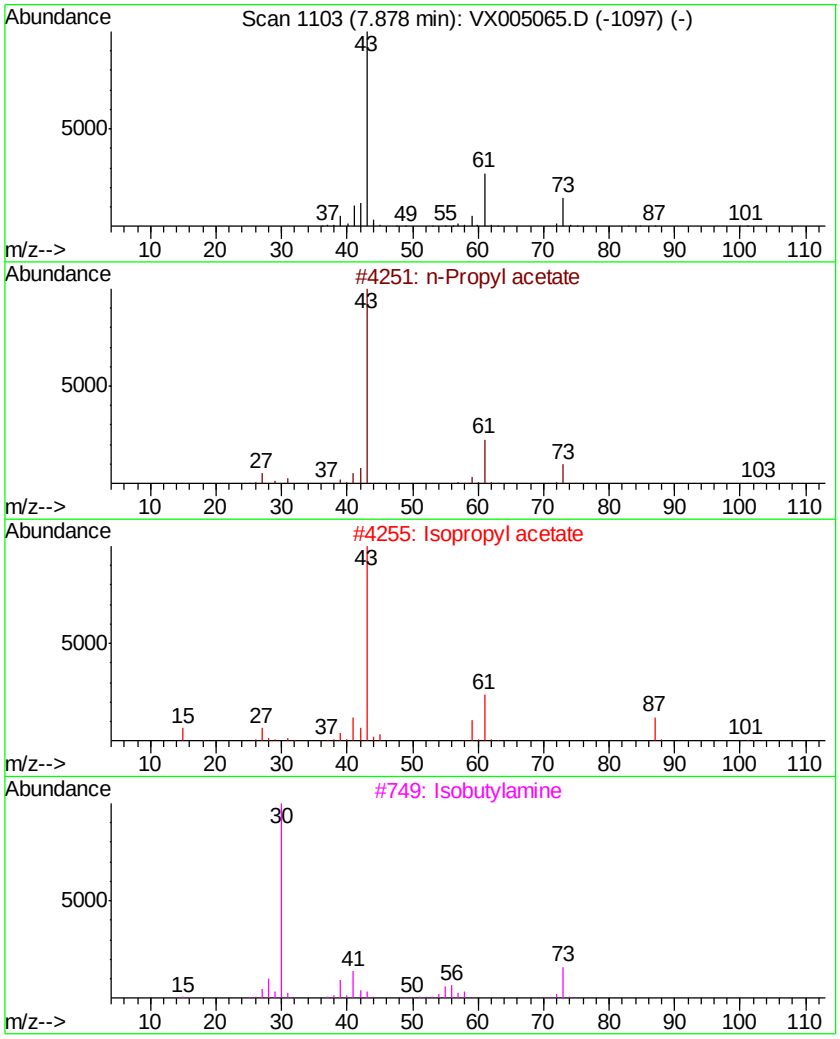
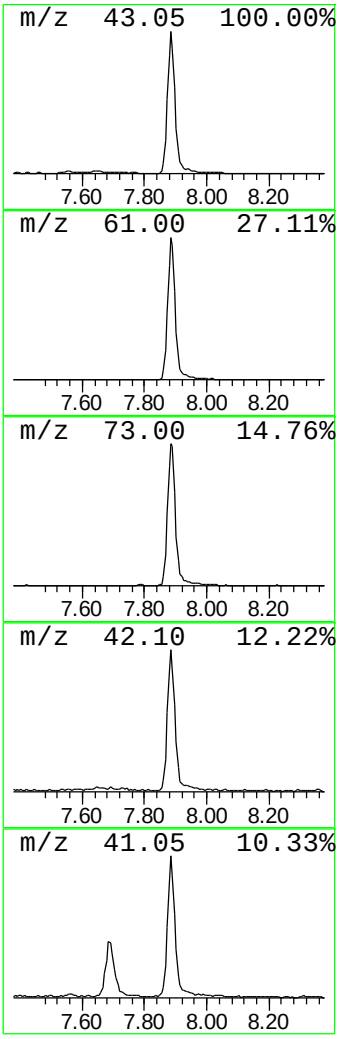
Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	20.60 ug/l	302333	1,4-Difluorobenzene	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isopropyl acetate	102	C5H10O2	000108-21-4	36
3	Isobutylamine	73	C4H11N	000078-81-9	9
4	Isobutane	58	C4H10	000075-28-5	9
5	1-Butanamine	73	C4H11N	000109-73-9	9





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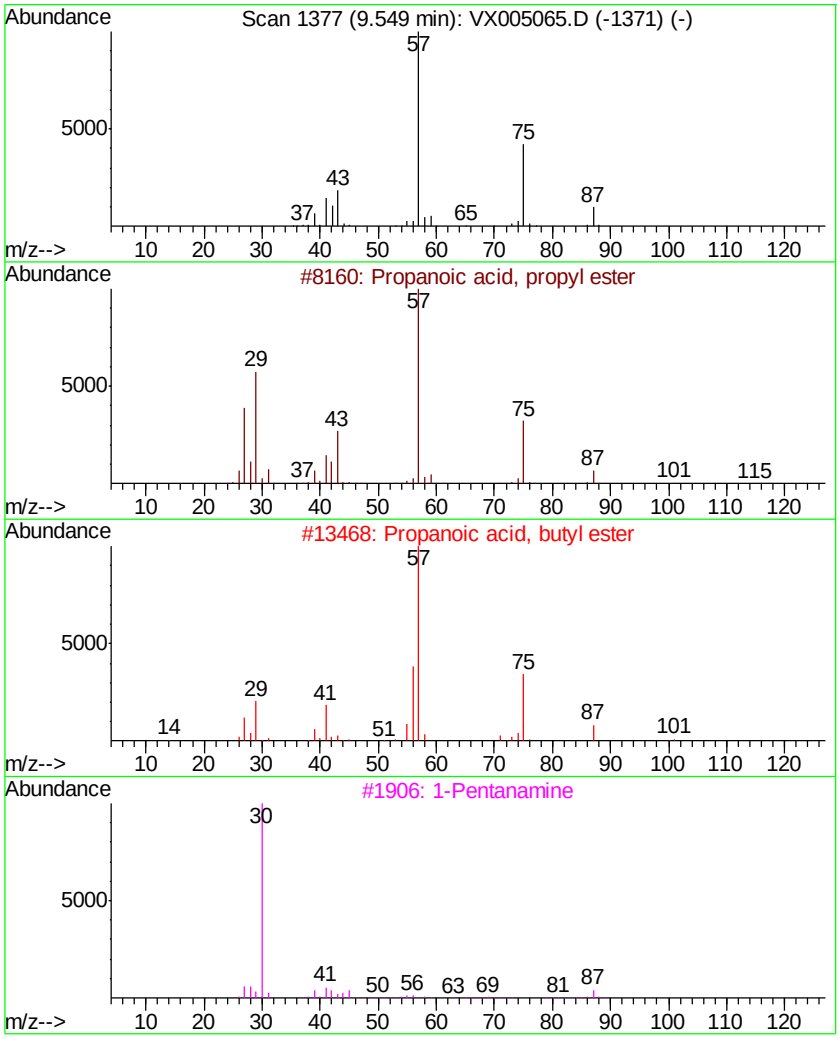
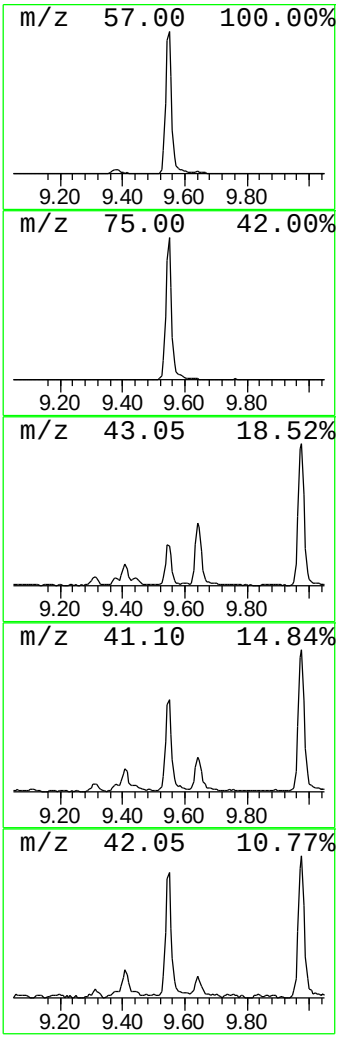
****

Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	5.93 ug/l	115274	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	9
5	Oxalic acid, bis(isobutyl) ester	202	C10H18O4	1000309-36-8	9





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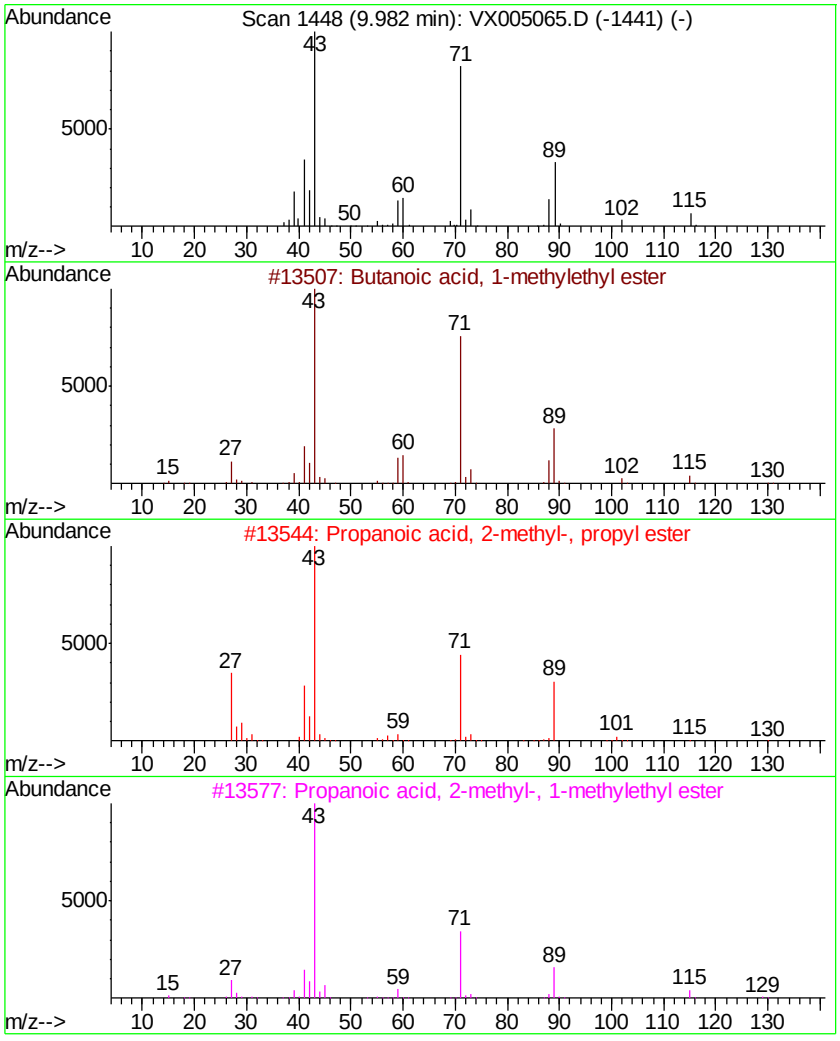
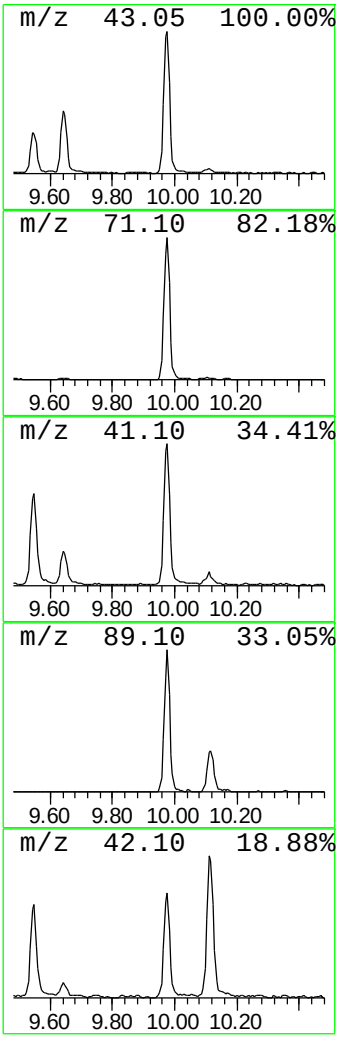
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	6.08 ug/l	118139	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47
5	Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	45





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	7.88	20.6	ug/l	302333	2	6.86	733824	50.0
Propanoic acid, p...	9.55	5.9	ug/l	115274	3	10.12	971356	50.0
Butanoic acid, 1-...	9.98	6.1	ug/l	118139	3	10.12	971356	50.0