LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
Data File : VU027559.D
Acq On : 10 Oct 2018 10:00
Operator : MD/SY
Sample : J5200-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : OR-03-100818-A

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_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	344	358	378	rVB	27368	44213	5.33%	0.774%
2	2.704	464	476	492	rBV	73036	128908	15.55%	2.256%
3	4.884	1137	1154	1171	rBV	114920	260962	31.48%	4.567%
4	4.983	1171	1185	1208	rVV	191341	422769	51.00%	7.399%
5	5.311	1273	1287	1308	rBV	142173	301845	36.42%	5.283%
6	5.553	1346	1362	1385	rBV	96456	209551	25.28%	3.667%
7	5.887	1451	1466	1495	rBV	296098	596518	71.97%	10.440%
8	6.710	1709	1722	1753	rBV	93695	180580	21.79%	3.160%
9	7.565	1974	1988	2006	rBV	469693	828878	100.00%	14.506%
10	8.266	2189	2206	2216	rBV5	9686	22151	2.67%	0.388%
11	8.421	2243	2254	2269	rBV	41587	69244	8.35%	1.212%
12	8.527	2279	2287	2303	rVB2	9991	17709	2.14%	0.310%
13	8.906	2394	2405	2425	rBV	46813	76856	9.27%	1.345%
14	9.089	2445	2462	2487	rBV	405380	684887	82.63%	11.986%
15	9.376	2541	2551	2565	rVB3	12257	20147	2.43%	0.353%
16	9.781	2667	2677	2684	rBV3	5348	8763	1.06%	0.153%
17	10.308	2828	2841	2865	rBV	302848	483695	58.36%	8.465%
18	11.150	3093	3103	3118	rBV	9851	14945	1.80%	0.262%
19	11.485	3194	3207	3228	rBV	378172	593309	71.58%	10.384%
20	11.768	3282	3295	3307	rBV4	6191	10970	1.32%	0.192%
21	11.983	3352	3362	3381	rBV	28874	45107	5.44%	0.789%
22	12.703	3578	3586	3595	rBV5	5097	8322	1.00%	0.146%
23	13.125	3705	3717	3727	rVV3	8630	12634	1.52%	0.221%
24	13.189	3727	3737	3749	rVB4	5741	8676	1.05%	0.152%
25	13.295	3760	3770	3779	rBV2	9914	14864	1.79%	0.260%
26	13.742	3894	3909	3930	rBV	320165	515059	62.14%	9.014%
27	13.864	3937	3947	3956	rVB2	7216	11312	1.36%	0.198%
28	14.880	4252	4263	4293	rBV	33396	59152	7.14%	1.035%
29	15.063	4309	4320	4340	rBV	31046	52431	6.33%	0.918%
30	16.063	4624	4631	4638	rBV6	6551	9447	1.14%	0.165%

Sum of corrected areas: 5713904

LSC Report - Integrated Chromatogram

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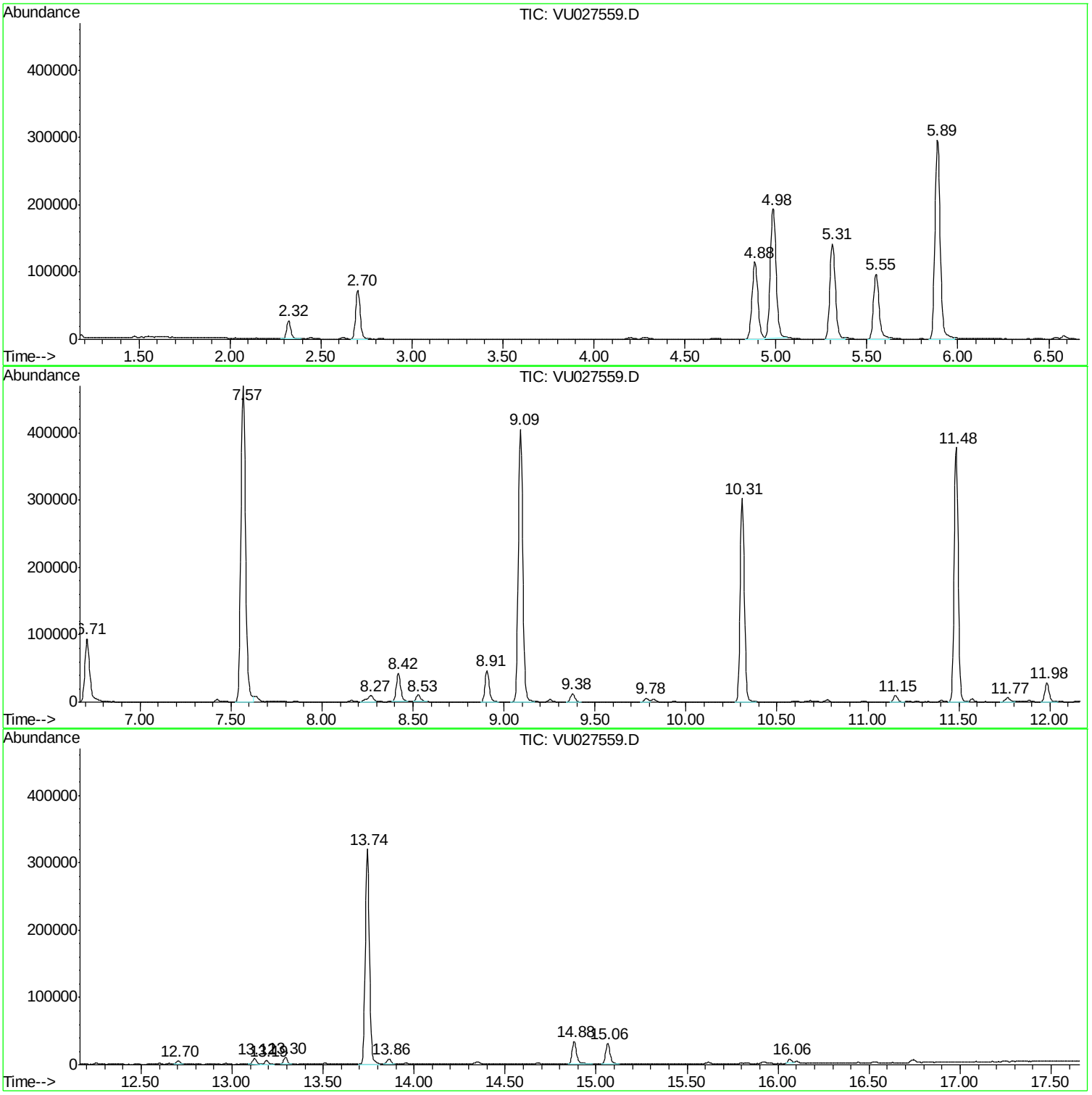
Instrument : MSVOA_U
ClientSampleId : OR-03-100818-A

Quant Method : Z:\VOASRV\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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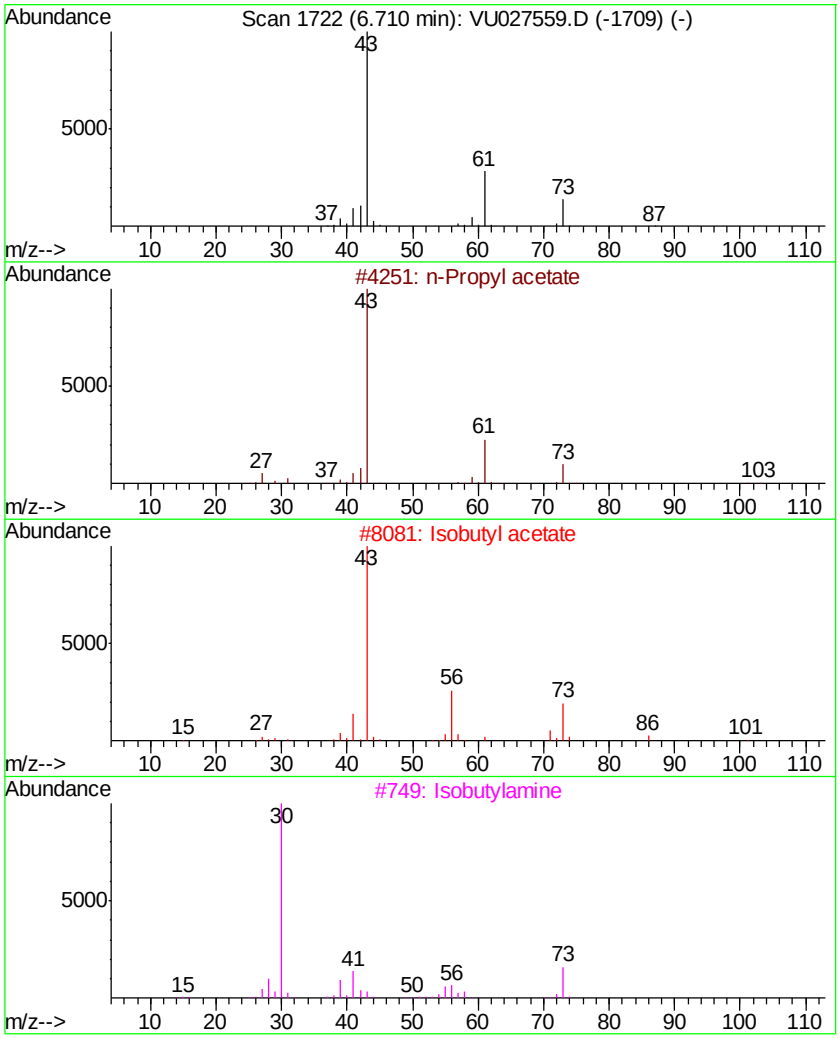
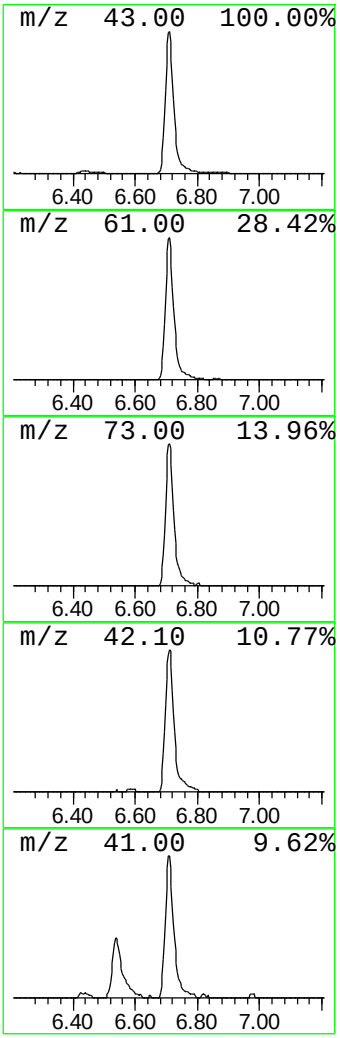
****

Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	15.14 ug/l	180580	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isobutyl acetate	116	C6H12O2	000110-19-0	9
3	Isobutylamine	73	C4H11N	000078-81-9	7
4	1-Butanamine	73	C4H11N	000109-73-9	7
5	Butane, 2-methyl-	72	C5H12	000078-78-4	4





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Quant Title : SW846 8260

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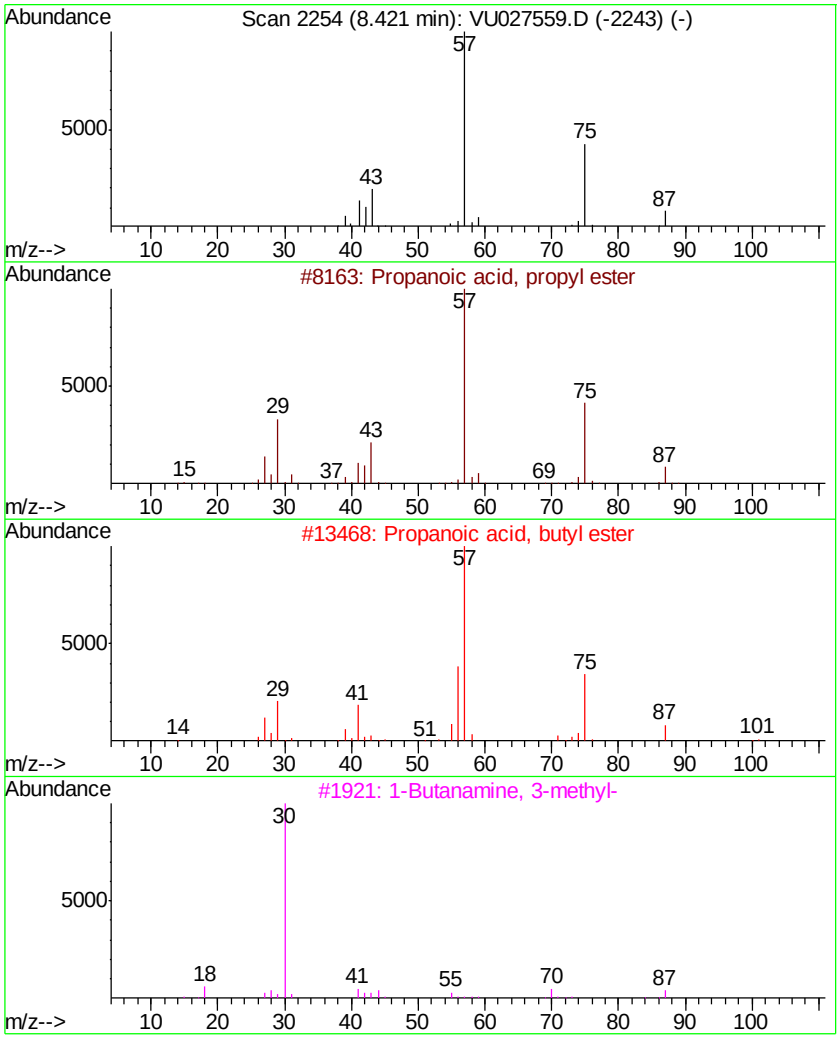
TIC Integration Parameters: LSCINT.P

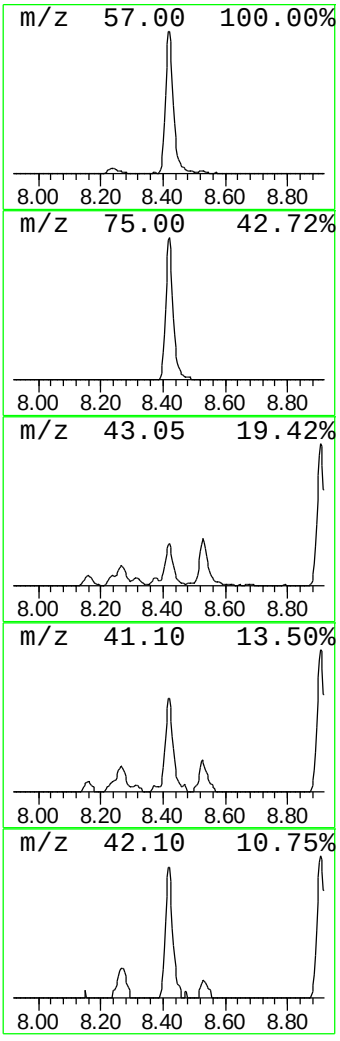
****

Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	5.06 ug/l	69244	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	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	9
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7
4	Azetidine	57	C3H7N	000503-29-7	7
5	n-Butyl ether	130	C8H18O	000142-96-1	4





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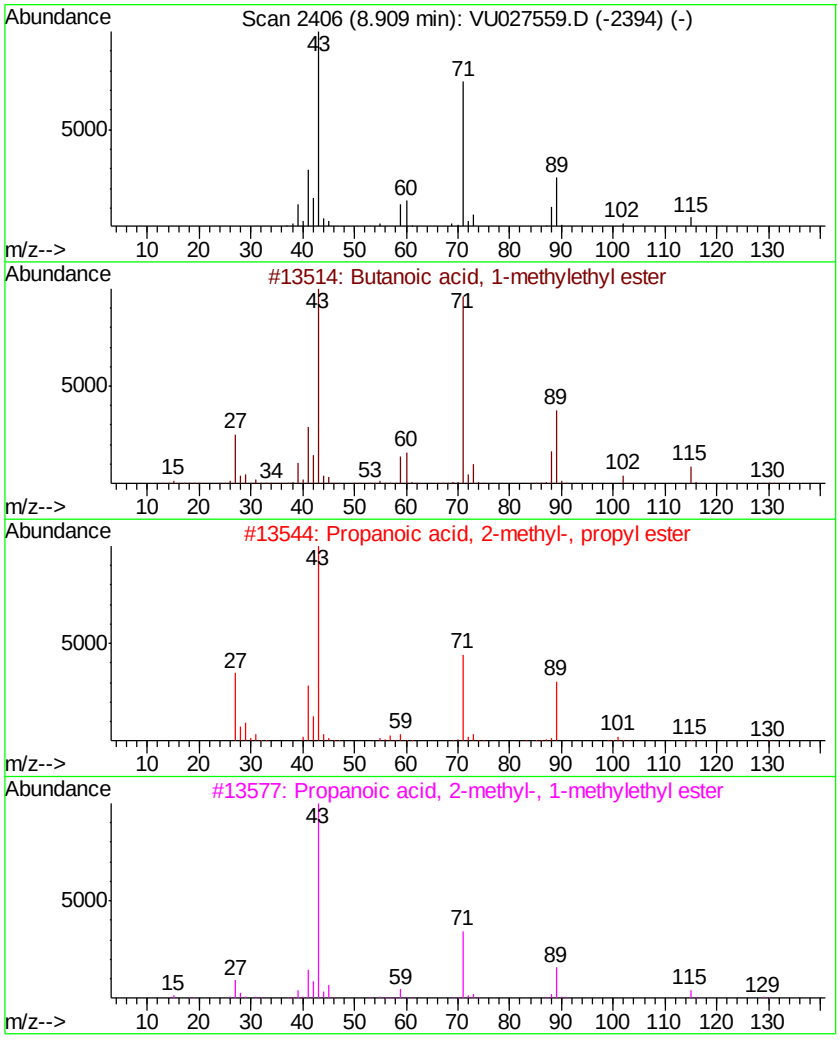
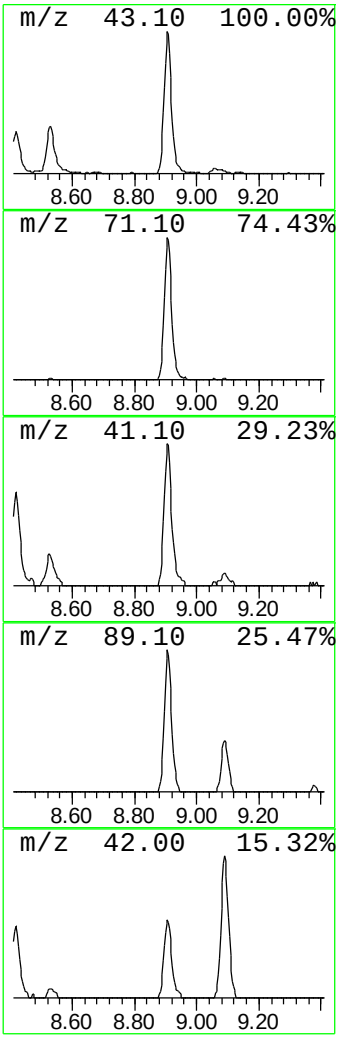
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	5.61 ug/l	76856	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	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
4	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	64
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64





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	6.71	15.1	ug/l	180580	2	5.89	596518	50.0
Propanoic acid, p...	8.42	5.1	ug/l	69244	3	9.09	684887	50.0
Butanoic acid, 1-...	8.91	5.6	ug/l	76856	3	9.09	684887	50.0