LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005063.D
Acq On : 05 Oct 2018 12:05
Operator : JC/MD
Sample : J5198-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 101 Sample Multiplier: 1

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

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	1.611	65	75	77	rBV6	8315	17414	1.42%	0.218%
2	2.446	206	212	218	rBV	21745	35461	2.89%	0.444%
3	2.782	262	267	272	rBV	8460	13866	1.13%	0.174%
4	2.855	272	279	293	rVB	447379	844397	68.90%	10.574%
5	3.019	300	306	314	rVB3	6398	16366	1.34%	0.205%
6	4.769	587	593	605	rVB2	4213	12435	1.01%	0.156%
7	5.507	700	714	727	rBV	149235	427344	34.87%	5.351%
8	5.665	727	740	757	rBV	192534	545389	44.50%	6.830%
9	6.068	795	806	820	rBV2	166402	424113	34.61%	5.311%
10	6.464	860	871	887	rBV	121104	309787	25.28%	3.879%
11	6.860	925	936	945	rBV	304051	725690	59.22%	9.087%
12	7.884	1095	1104	1120	rBV	145526	270319	22.06%	3.385%
13	8.713	1234	1240	1265	rVV	704643	1225517	100.00%	15.346%
14	9.408	1350	1354	1358	rVB	13778	16545	1.35%	0.207%
15	9.549	1371	1377	1384	rBV	74114	106294	8.67%	1.331%
16	9.646	1388	1393	1402	rVB	17343	27080	2.21%	0.339%
17	9.975	1441	1447	1463	rBV	83229	116671	9.52%	1.461%
18	10.116	1463	1470	1489	rVV	668732	946439	77.23%	11.852%
19	11.140	1632	1638	1652	rBV	642760	830592	67.77%	10.401%
20	12.079	1786	1792	1800	rBV	815318	987904	80.61%	12.371%
21	13.834	2075	2080	2088	rVB	45284	56781	4.63%	0.711%
22	14.700	2217	2222	2227	rVB	9734	13088	1.07%	0.164%
23	14.840	2241	2245	2251	rVB2	11902	16289	1.33%	0.204%

Sum of corrected areas: 7985781

LSC Report - Integrated Chromatogram

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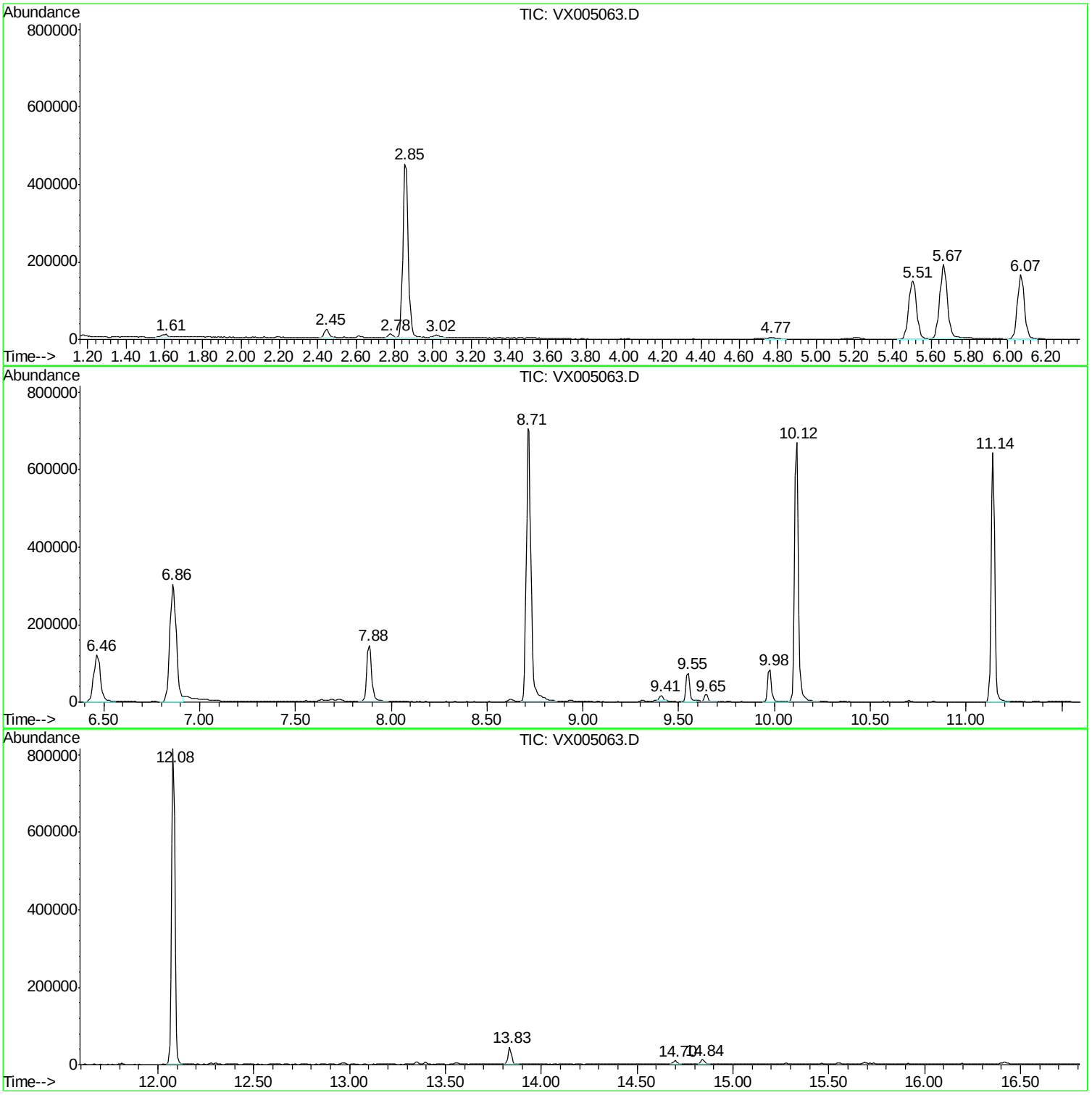
Instrument :
MSVOA_X
ClientSampleId :
CL-01-100218-C

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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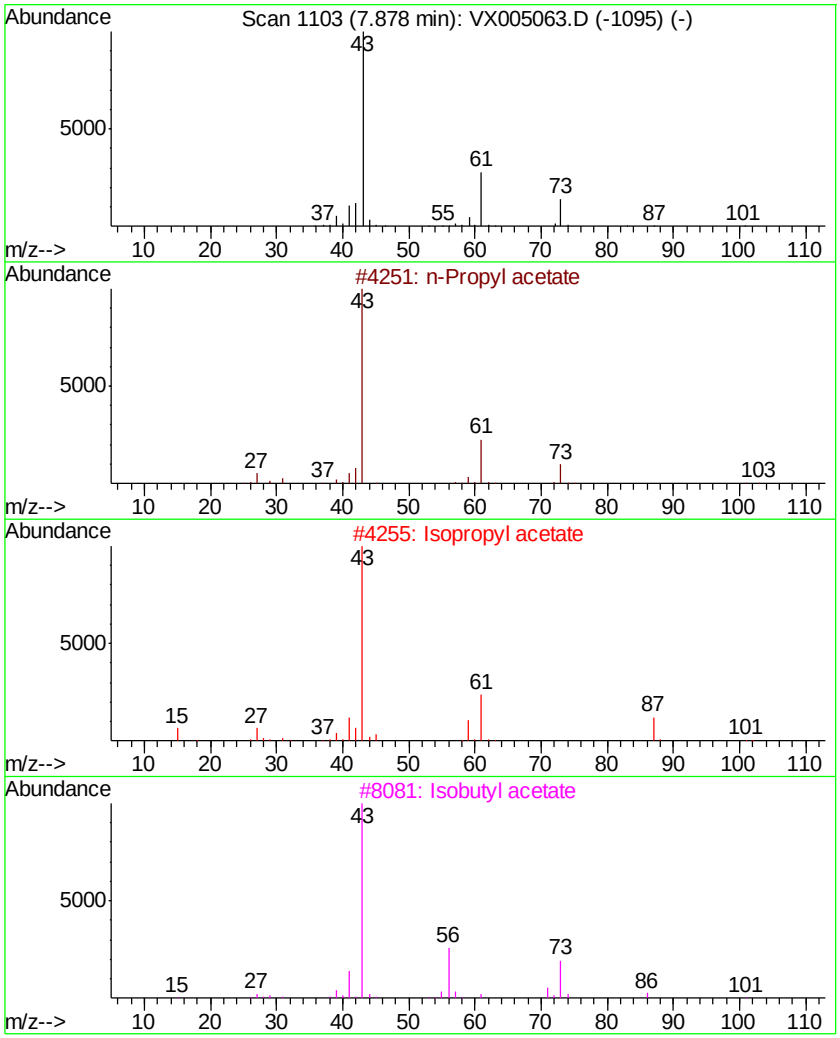
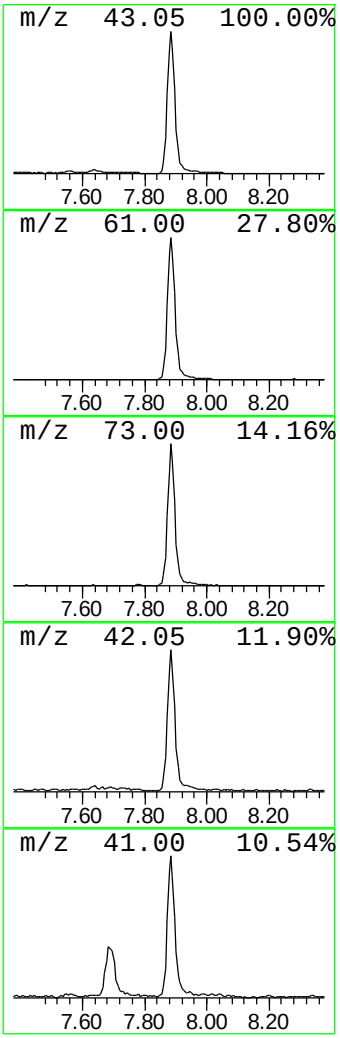
Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	18.63 ug/l	270319	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	Isobutyl acetate	116	C6H12O2	000110-19-0	9
4	1-Butanamine	73	C4H11N	000109-73-9	7
5	Isobutylamine	73	C4H11N	000078-81-9	7





Library Search Compound Report

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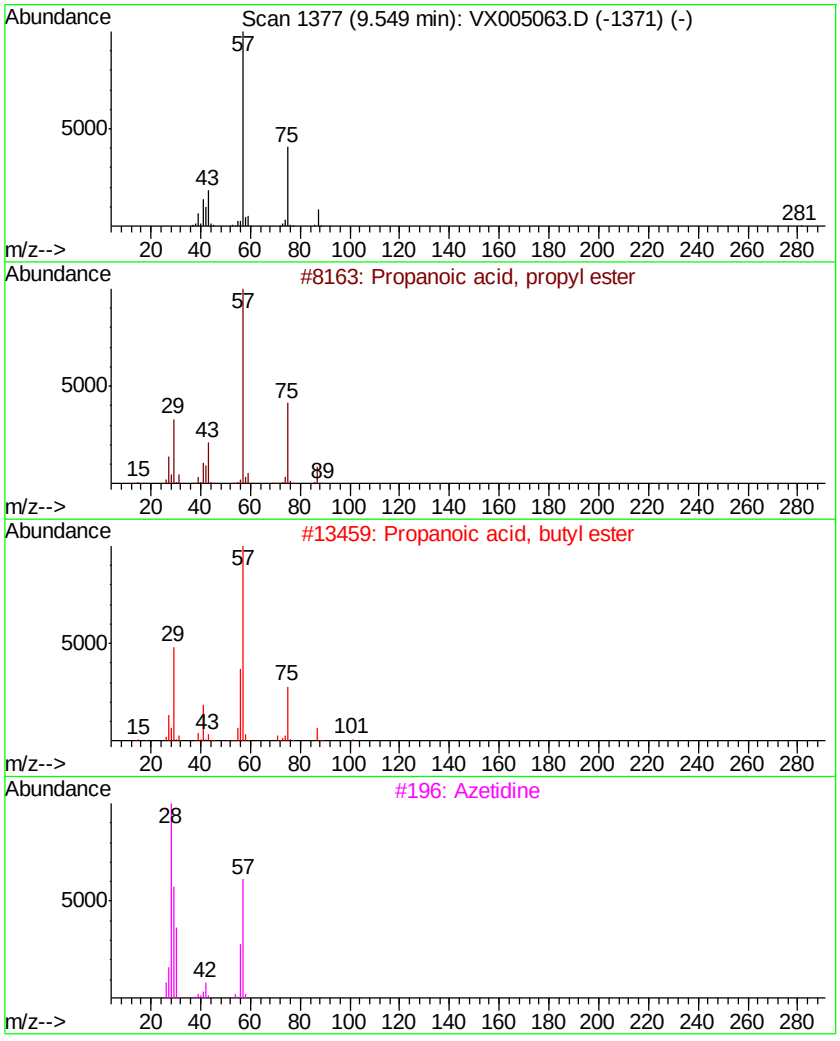
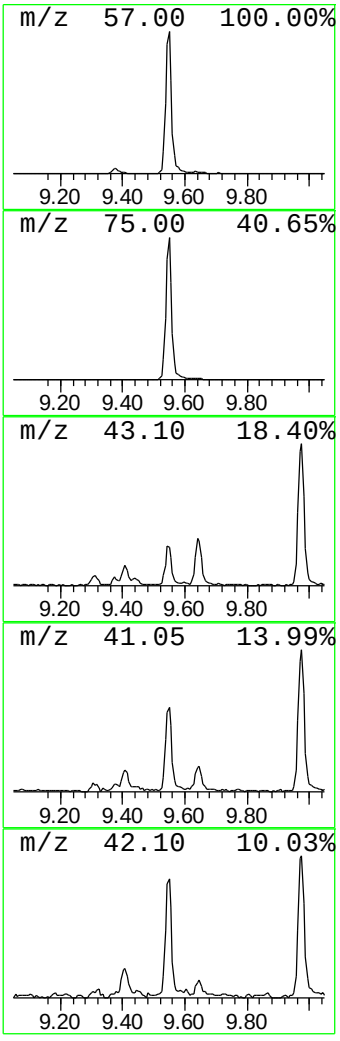
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	5.62 ug/l	106294	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	25
3	Azetidine	57	C3H7N	000503-29-7	12
4	Oxalic acid, ethyl isobutyl ester	174	C8H14O4	1000309-36-7	9
5	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	9





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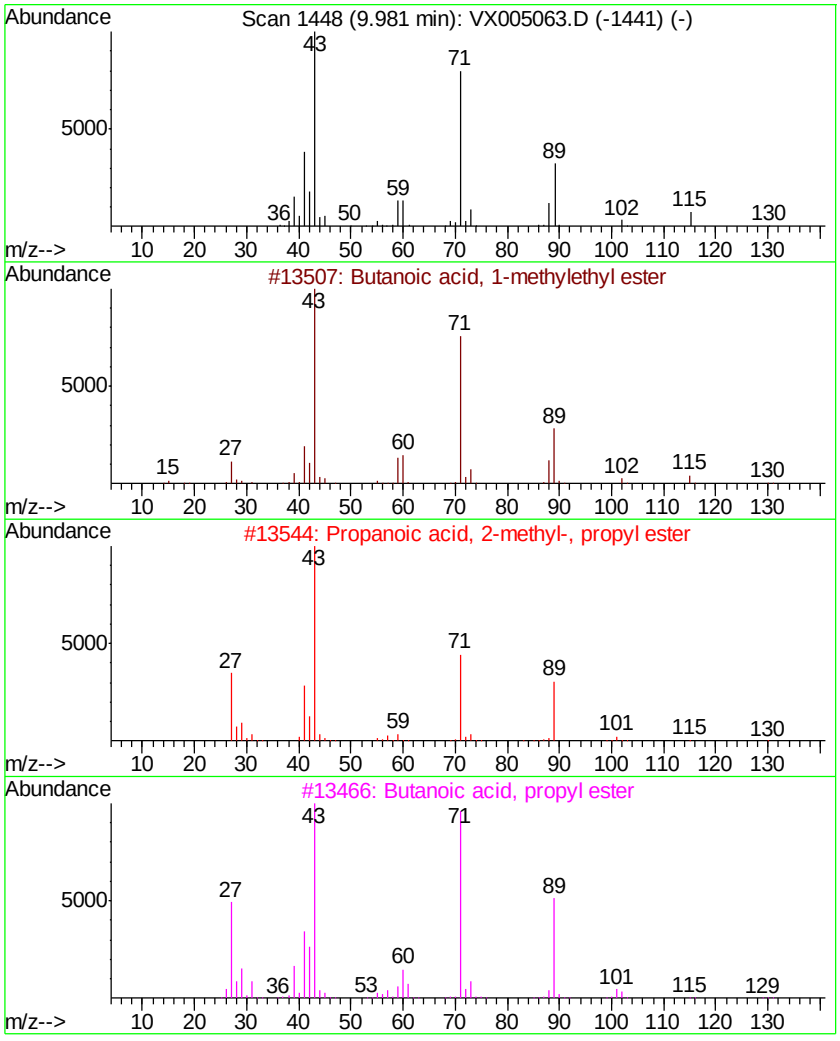
TIC Integration Parameters: LSCINT.P

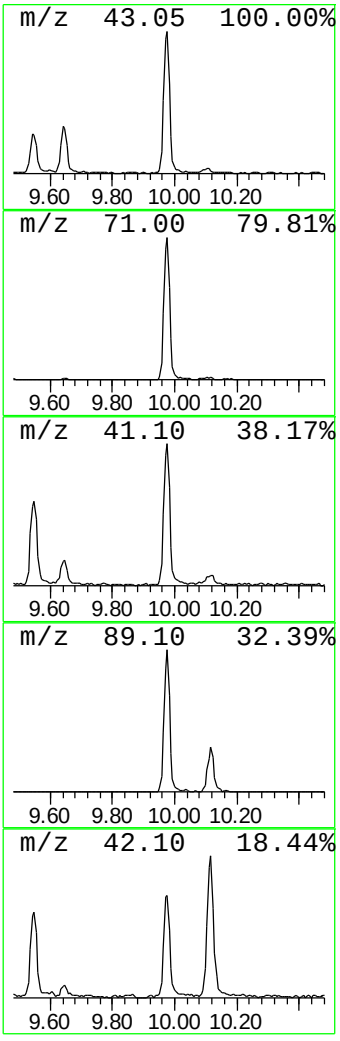
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	6.16 ug/l	116671	Chlorobenzene-d5	10.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	94
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
4	2-Oxovaleric acid, methyl ester	130	C6H10O3	1000353-27-4	53
5	2-Oxo-n-valeric acid	116	C5H8O3	001821-02-9	50





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

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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	18.6	ug/l	270319	2	6.86	725690	50.0
Propanoic acid, p...	9.55	5.6	ug/l	106294	3	10.12	946439	50.0
Butanoic acid, 1-...	9.98	6.2	ug/l	116671	3	10.12	946439	50.0