

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101918\
 Data File : VX005453.D
 Acq On : 19 Oct 2018 13:00
 Operator : JC/MD
 Sample : J5590-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LS-SOIL-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_X\METHOD\82X101218W.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	1.489	51	55	59	rBV	17929	20287	1.63%	0.263%
2	2.446	206	212	219	rBV	21372	36806	2.96%	0.477%
3	2.855	273	279	285	rBV3	8577	16684	1.34%	0.216%
4	5.501	702	713	726	rBV	170292	448108	36.09%	5.804%
5	5.665	728	740	753	rBV2	260228	751662	60.54%	9.736%
6	6.068	795	806	825	rBV2	171310	447778	36.07%	5.800%
7	6.464	861	871	882	rBV	134823	337071	27.15%	4.366%
8	6.860	925	936	958	rBV2	377298	933206	75.17%	12.087%
9	7.884	1097	1104	1115	rBV	171358	303591	24.45%	3.932%
10	8.714	1234	1240	1264	rBV	736786	1241538	100.00%	16.080%
11	9.409	1350	1354	1358	rVB	14821	19174	1.54%	0.248%
12	9.543	1371	1376	1382	rBV	81440	115518	9.30%	1.496%
13	9.640	1388	1392	1399	rVB	27407	36120	2.91%	0.468%
14	9.975	1441	1447	1456	rBV	79612	115410	9.30%	1.495%
15	10.116	1463	1470	1484	rBV	757318	1065217	85.80%	13.797%
16	11.140	1632	1638	1652	rBV	625456	814056	65.57%	10.544%
17	12.079	1786	1792	1803	rBV	817893	1018591	82.04%	13.193%

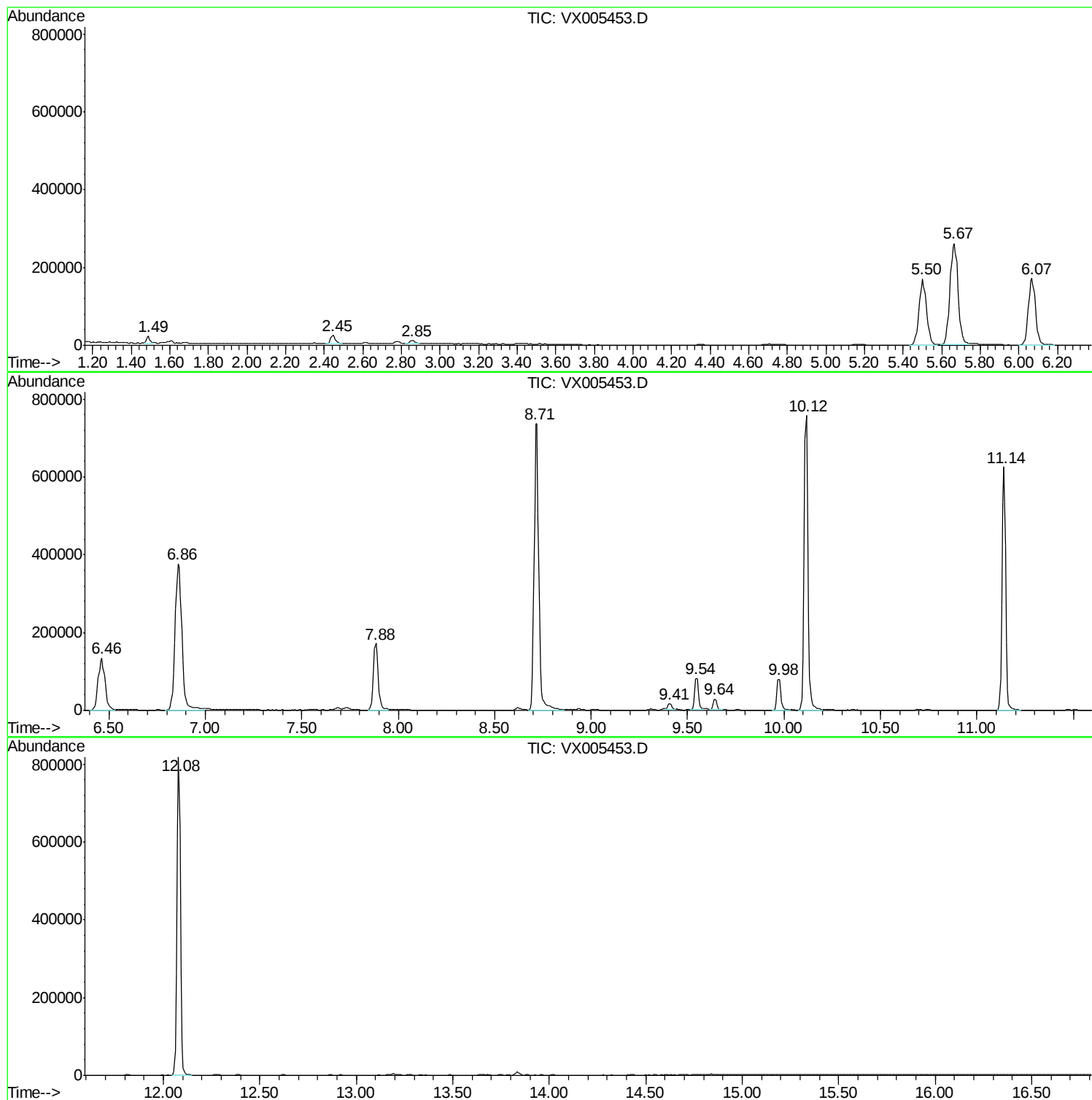
Sum of corrected areas: 7720817

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ClientSampled :
LS-SOIL-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260

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



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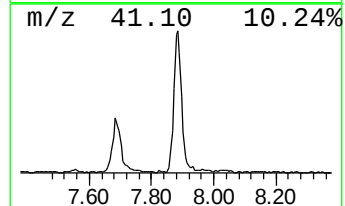
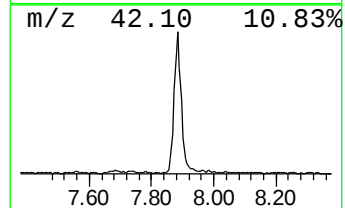
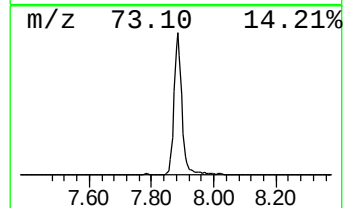
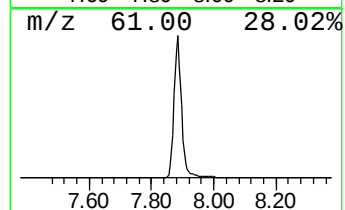
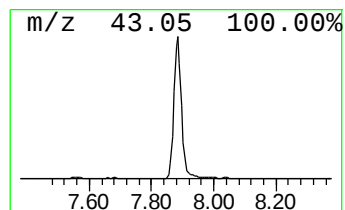
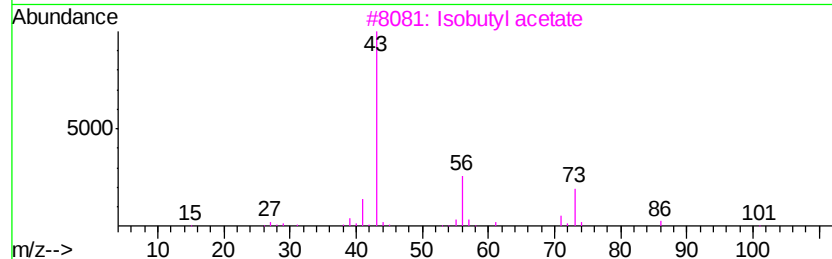
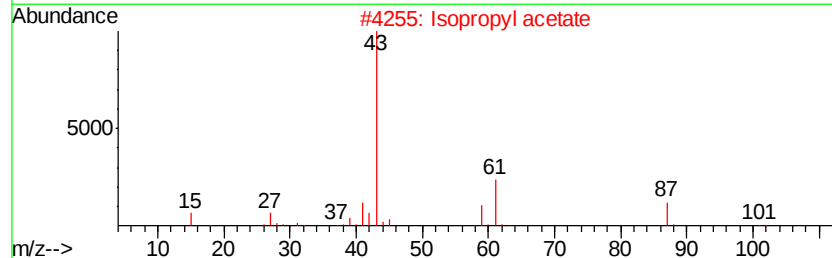
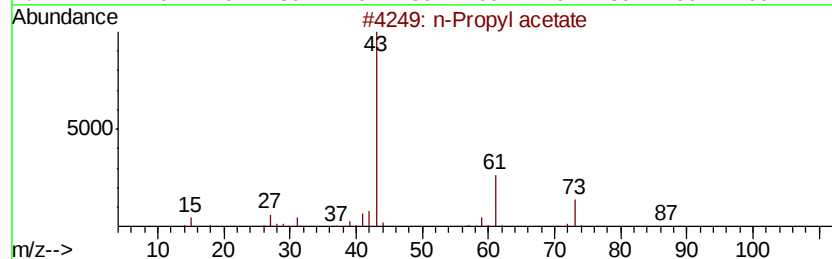
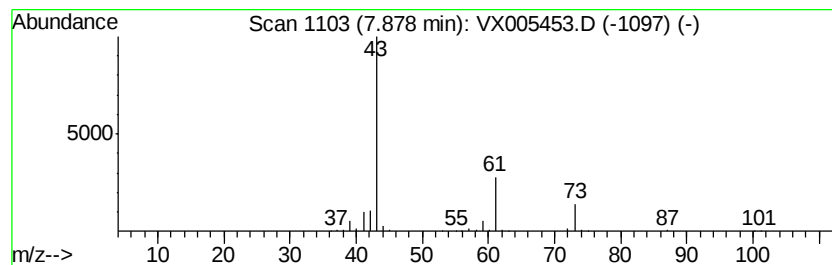
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	16.27 ug/l	303591	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Isobutylamine	73	C4H11N	000078-81-9	7
5		1-Butanamine	73	C4H11N	000109-73-9	7



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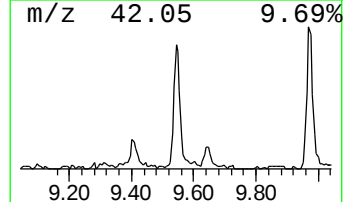
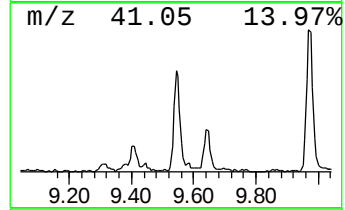
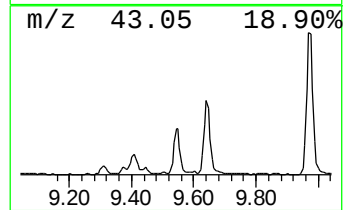
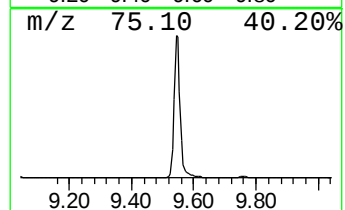
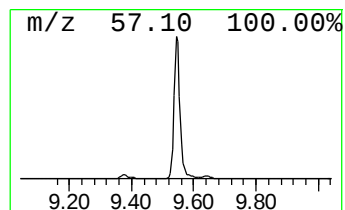
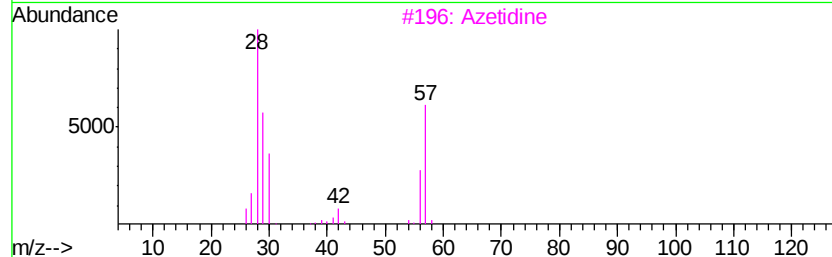
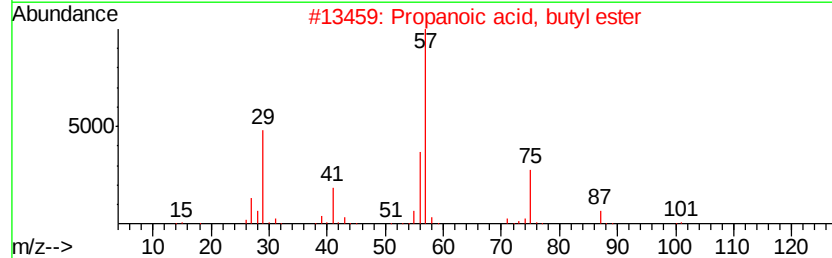
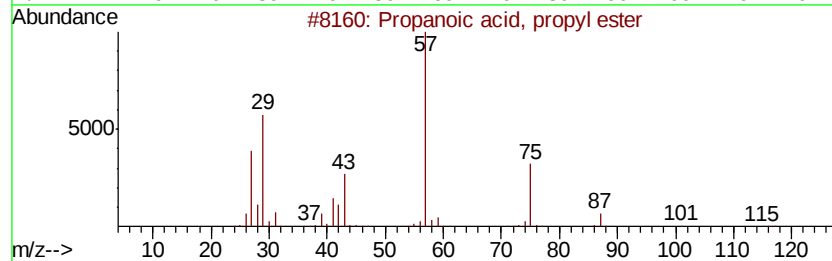
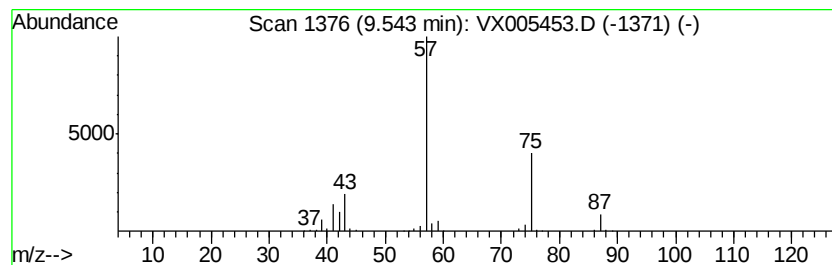
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	5.42 ug/l	115518	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	45
3			Azetidine	57	C3H7N	000503-29-7	12
4			Trimethylaluminum	72	C3H9Al	000075-24-1	9
5			di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9



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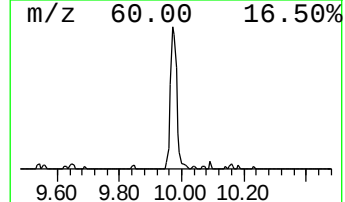
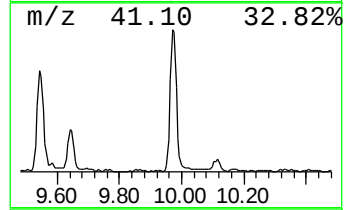
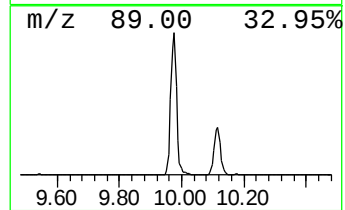
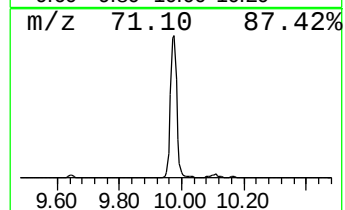
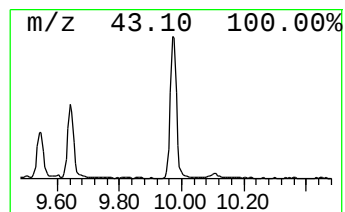
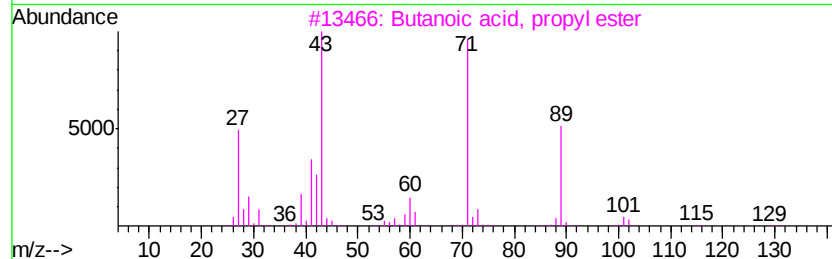
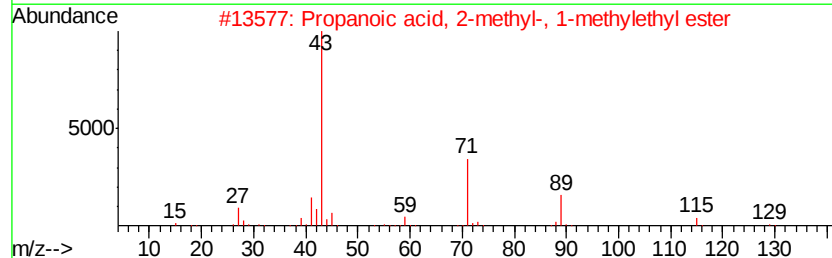
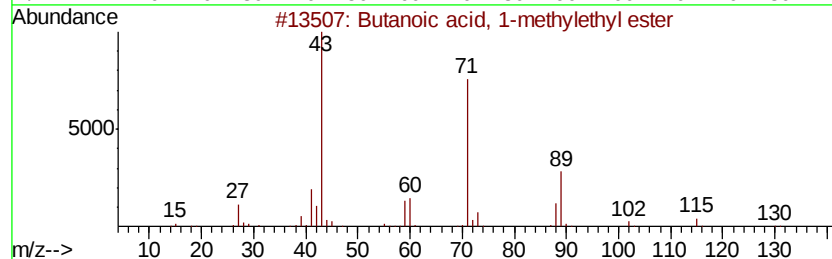
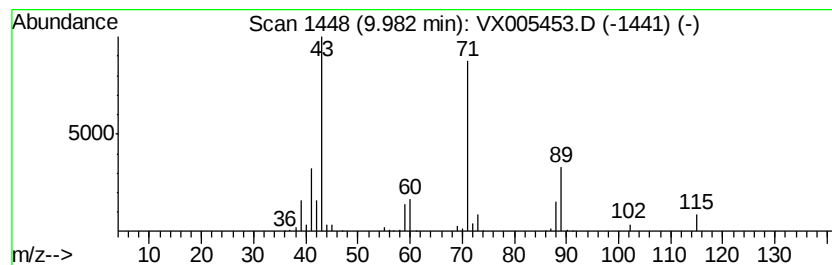
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Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	5.42 ug/l	115410	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-, 1-met...	130	C7H14O2	000617-50-5	72
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
4		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	64
5		Butanoic acid, anhydride	158	C8H14O3	000106-31-0	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	7.88	16.3	ug/l	303591	2	6.86	933206	50.0
Propanoic acid, p...	9.54	5.4	ug/l	115518	3	10.12	1065220	50.0
Butanoic acid, 1-...	9.98	5.4	ug/l	115410	3	10.12	1065220	50.0