

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005578.D
 Acq On : 25 Oct 2018 08:30
 Operator : JC/MD
 Sample : J5639-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BS-SOIL-3

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\82X102418W.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	66	74	77	rBV5	5866	10499	1.05%	0.166%
2	2.440	204	211	217	rBV	8508	15399	1.54%	0.243%
3	2.775	262	266	273	rVV	7229	11362	1.14%	0.179%
4	2.861	273	280	291	rVB	63363	120704	12.10%	1.904%
5	5.501	700	713	727	rBV2	123836	352111	35.30%	5.555%
6	5.665	727	740	757	rBV	200164	569678	57.12%	8.987%
7	6.068	795	806	819	rBV2	143906	364414	36.54%	5.749%
8	6.464	860	871	885	rBV	104174	263899	26.46%	4.163%
9	6.860	926	936	949	rBV	295379	731777	73.37%	11.545%
10	7.683	1063	1071	1075	rBV3	8221	19381	1.94%	0.306%
11	7.884	1097	1104	1120	rBV	135056	243350	24.40%	3.839%
12	8.622	1220	1225	1233	rBV2	5628	11145	1.12%	0.176%
13	8.713	1233	1240	1261	rBV	600428	997389	100.00%	15.735%
14	9.408	1350	1354	1358	rVB	12630	15339	1.54%	0.242%
15	9.543	1370	1376	1383	rBV	67743	96348	9.66%	1.520%
16	9.640	1388	1392	1401	rVB	23617	32641	3.27%	0.515%
17	9.975	1439	1447	1459	rBV	71249	101378	10.16%	1.599%
18	10.116	1463	1470	1485	rBV	608160	861546	86.38%	13.592%
19	11.140	1632	1638	1651	rBV	498961	642459	64.41%	10.135%
20	12.079	1786	1792	1802	rBV	657562	793766	79.58%	12.522%
21	13.834	2076	2080	2085	rBV	10991	13299	1.33%	0.210%
22	14.694	2216	2221	2227	rBV	14838	19682	1.97%	0.311%
23	14.840	2239	2245	2250	rBV	12067	16298	1.63%	0.257%
24	16.419	2498	2504	2511	rVB	18138	34867	3.50%	0.550%

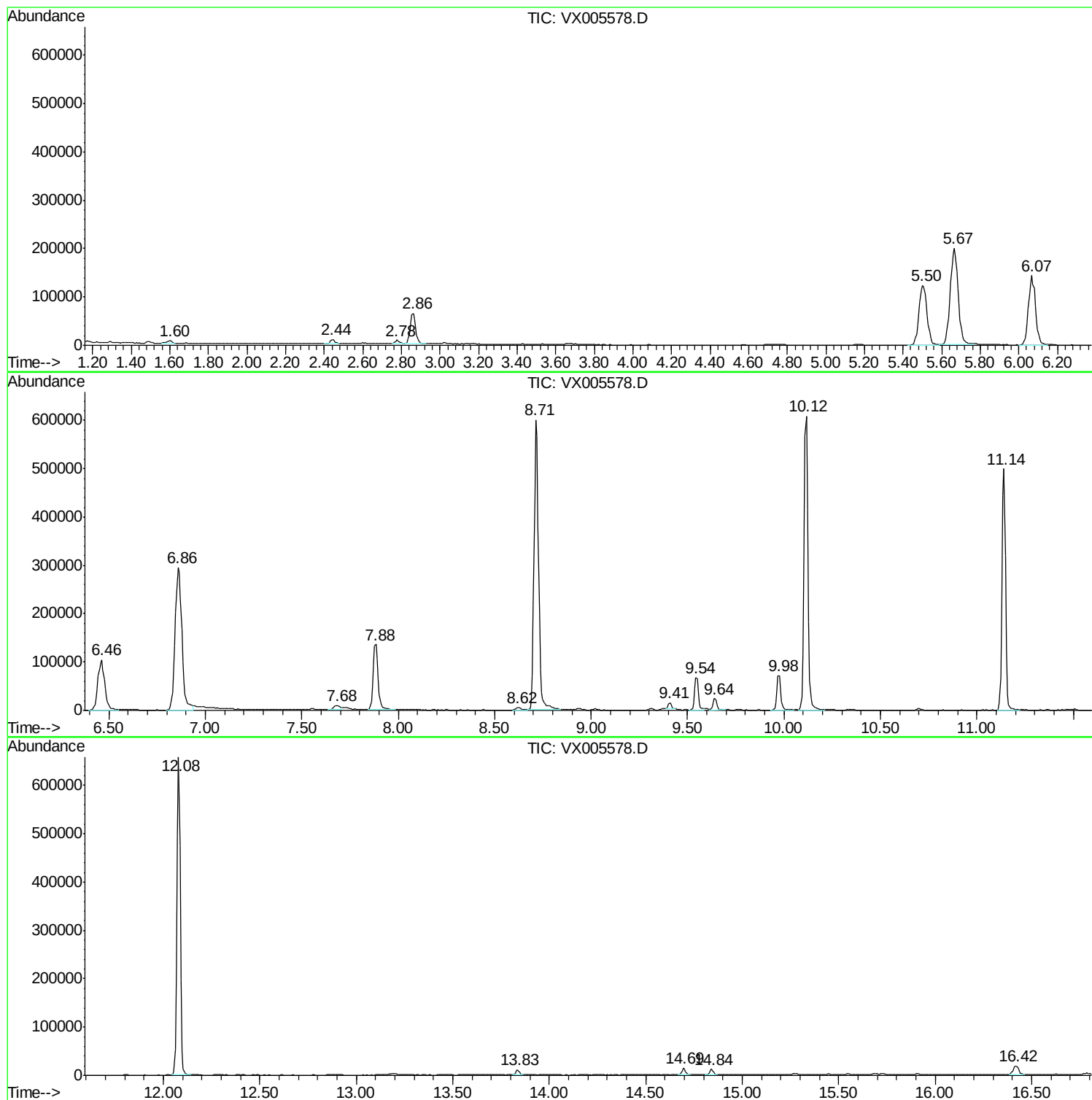
Sum of corrected areas: 6338731

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
BS-SOIL-3

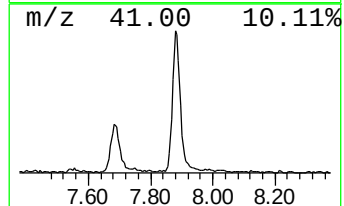
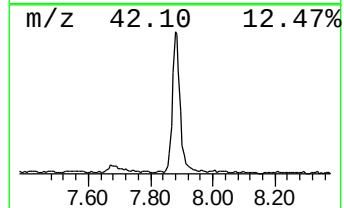
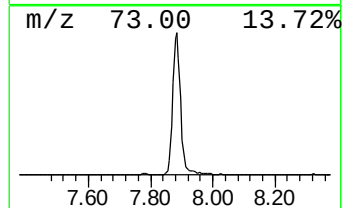
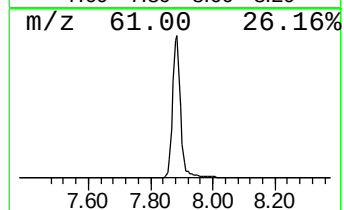
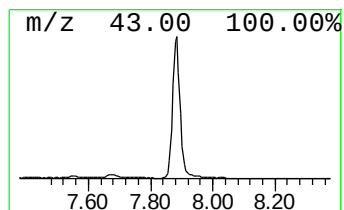
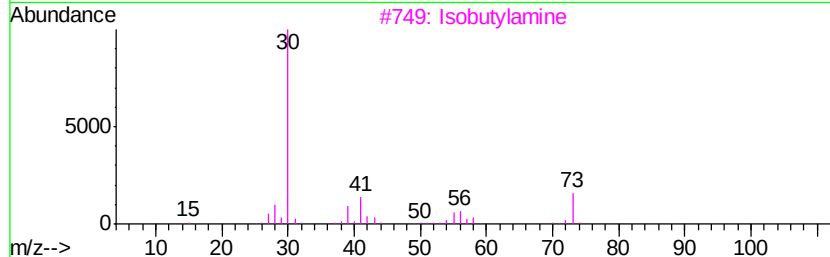
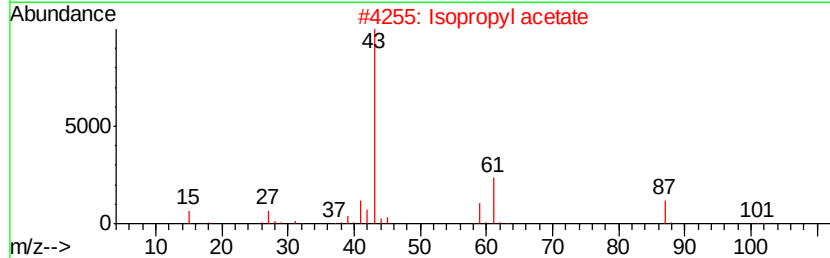
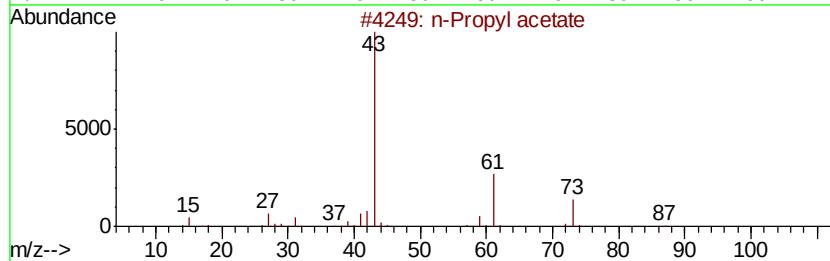
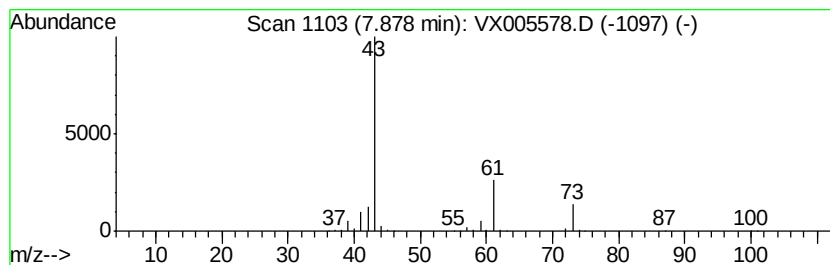
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260

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.
7.88	16.63 ug/l	243350	1,4-Difluorobenzene	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	78
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		Isobutane	58	C4H10	000075-28-5	4



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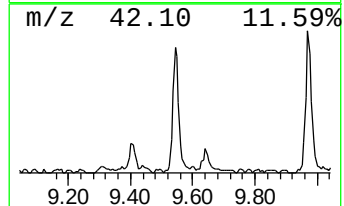
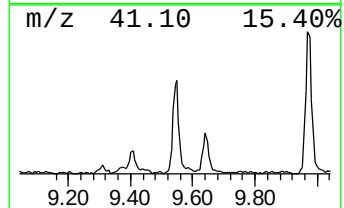
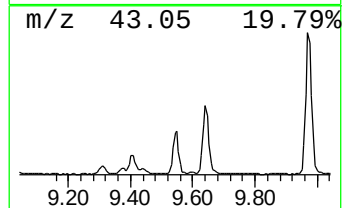
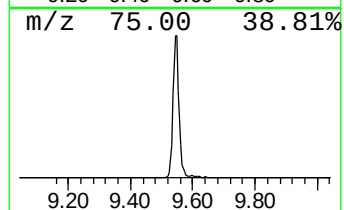
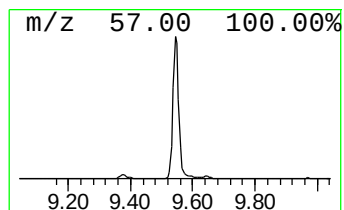
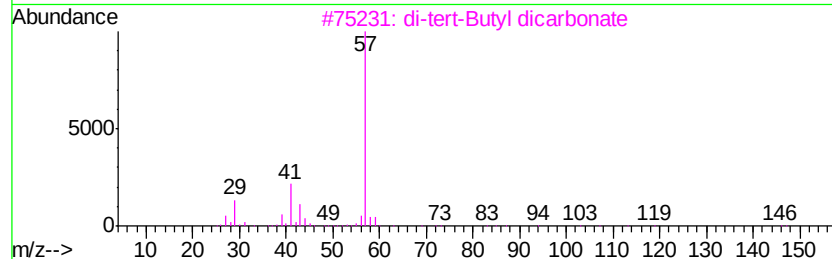
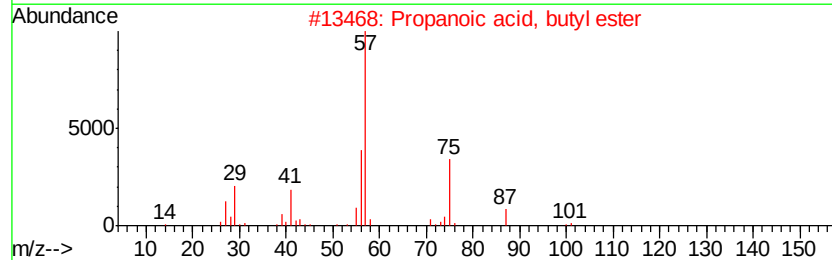
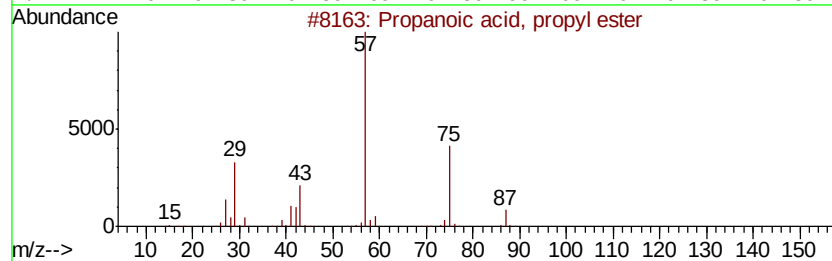
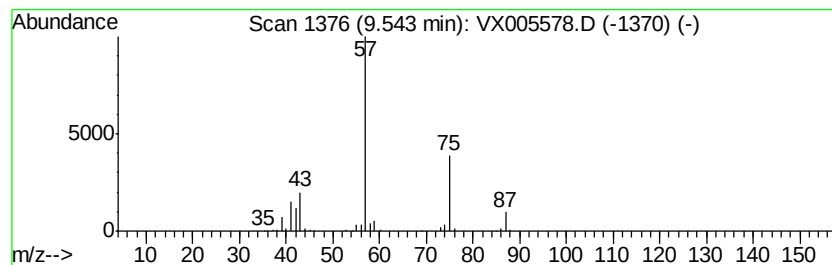
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	5.59 ug/l	96348	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	72
3			di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	10
4			1-Pentanamine	87	C5H13N	000110-58-7	9
5			1-Penten-3-ol	86	C5H10O	000616-25-1	9



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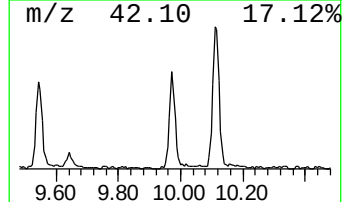
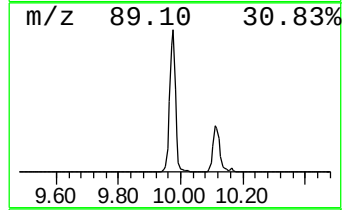
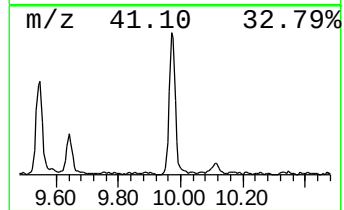
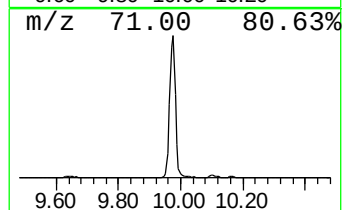
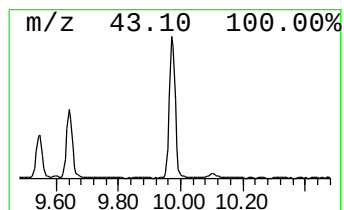
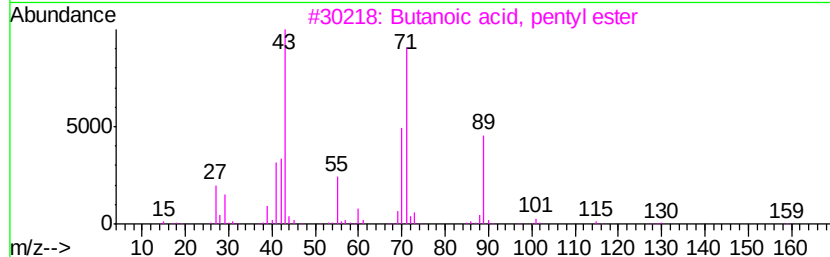
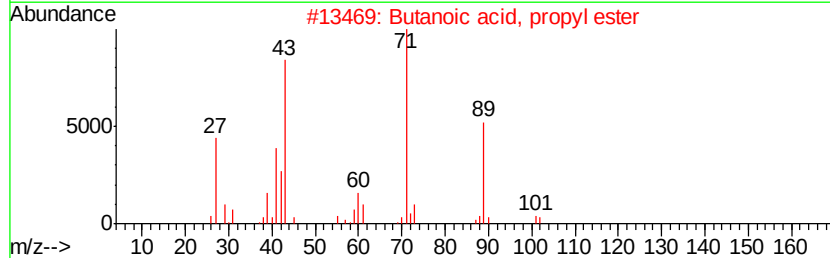
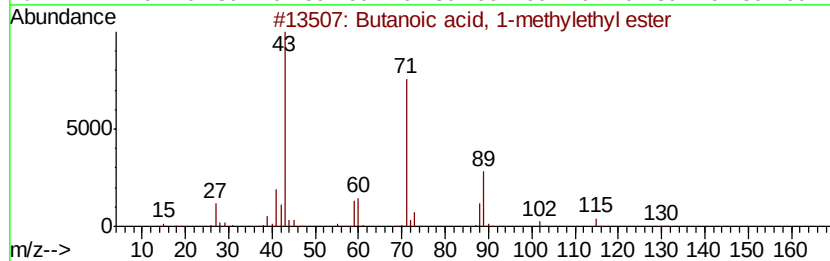
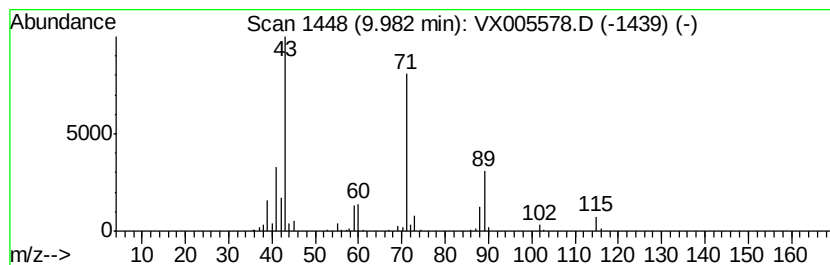
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Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	5.88 ug/l	101378	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
3		Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	50
4		Butanoic acid, anhydride	158	C8H14O3	000106-31-0	50
5		Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	7.88	16.6	ug/l	243350	2	6.86	731777	50.0
Propanoic acid, p...	9.54	5.6	ug/l	96348	3	10.12	861546	50.0
Butanoic acid, 1-...	9.98	5.9	ug/l	101378	3	10.12	861546	50.0