

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
 Data File : VU028757.D
 Acq On : 18 Dec 2018 06:48
 Operator : MD/SY
 Sample : J6438-08 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 23688

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\82U120618W.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	1.283	28	34	44	rVB	77627	74350	1.18%	0.723%
2	1.469	83	92	122	rBV	5634810	6310734	100.00%	61.351%
3	2.016	249	262	313	rBV	848260	1328768	21.06%	12.918%
4	4.881	1138	1153	1169	rBV	70875	159058	2.52%	1.546%
5	4.980	1169	1184	1209	rVB	113254	245899	3.90%	2.391%
6	5.199	1241	1252	1272	rBV2	32272	70323	1.11%	0.684%
7	5.308	1272	1286	1305	rVV2	85620	181687	2.88%	1.766%
8	5.884	1450	1465	1486	rBV	185081	359573	5.70%	3.496%
9	7.562	1971	1987	2014	rBV	287906	504912	8.00%	4.909%
10	9.086	2449	2461	2483	rBV	253772	414373	6.57%	4.028%
11	10.305	2829	2840	2858	rBV	186975	297930	4.72%	2.896%
12	11.482	3194	3206	3223	rVB	216853	338685	5.37%	3.293%

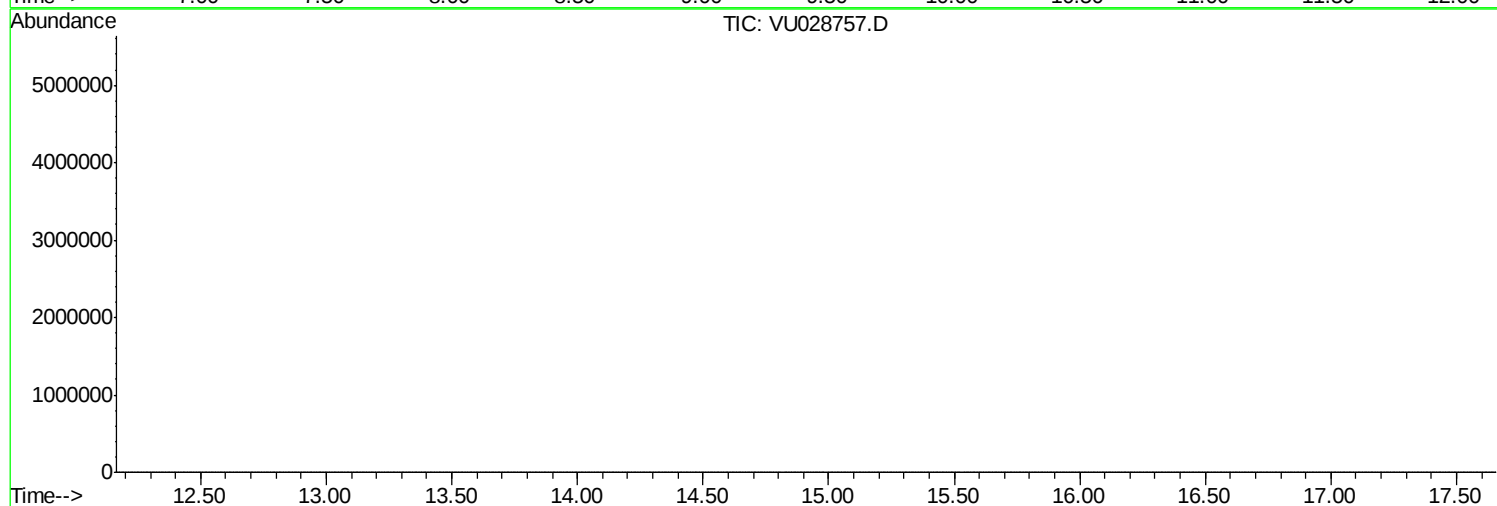
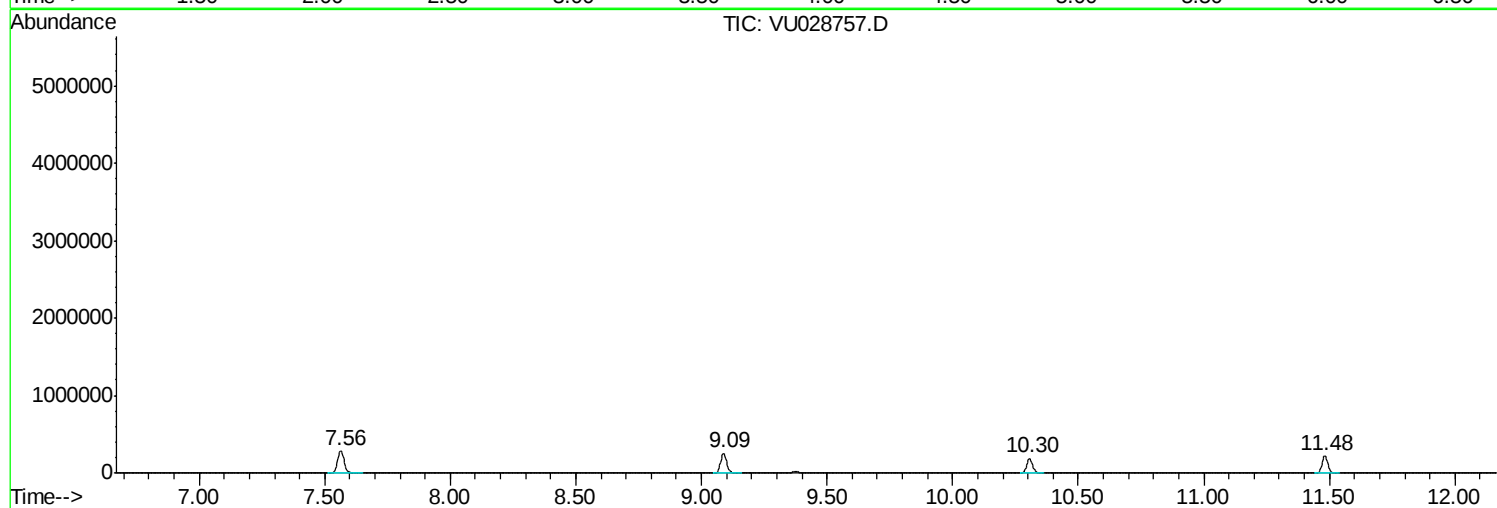
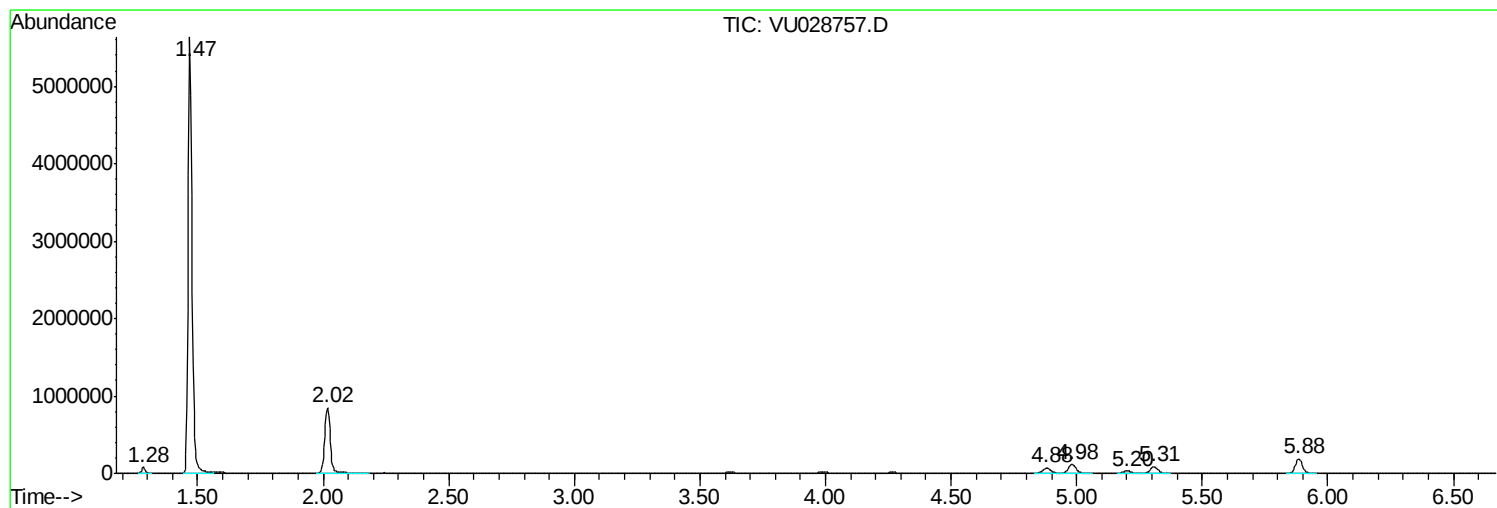
Sum of corrected areas: 10286292

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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



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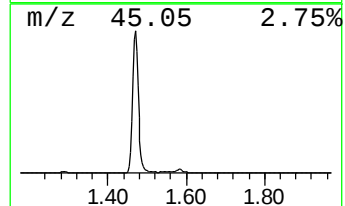
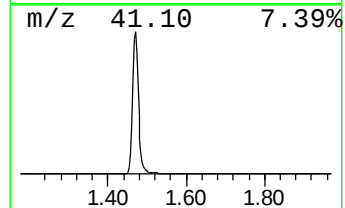
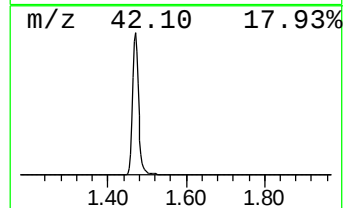
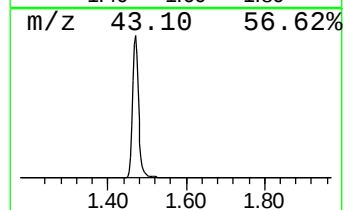
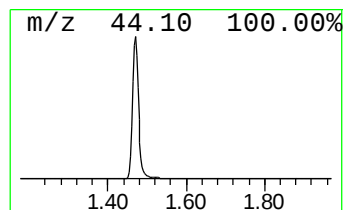
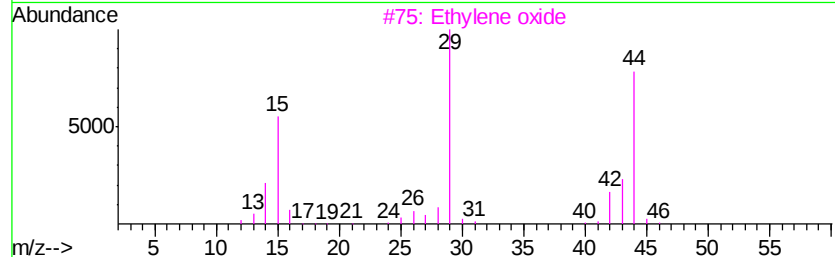
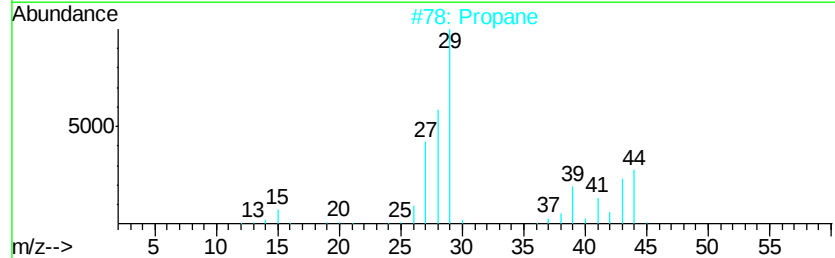
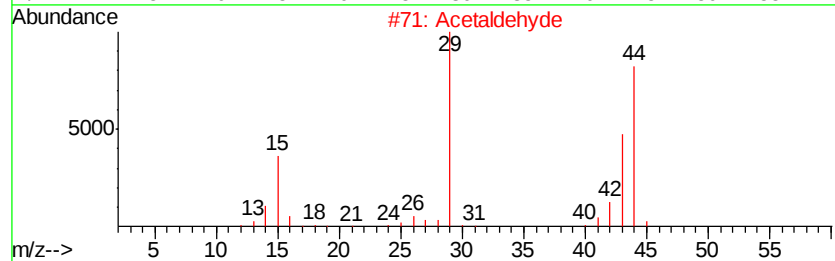
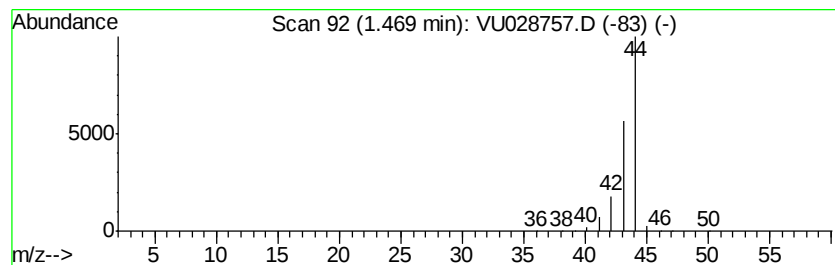
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260

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

Peak Number 2 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	1283.20 ug/l	6310730	Pentafluorobenzene	4.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde		44	C2H4O	000075-07-0	74
2	Propane		44	C3H8	000074-98-6	5
3	Ethylene oxide		44	C2H4O	000075-21-8	5
4	1,2-Propanediamine		74	C3H10N2	000078-90-0	4
5	Alanine		89	C3H7NO2	000056-41-7	4



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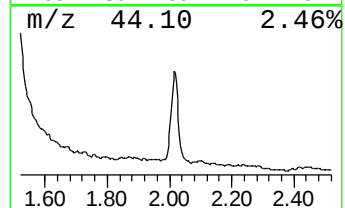
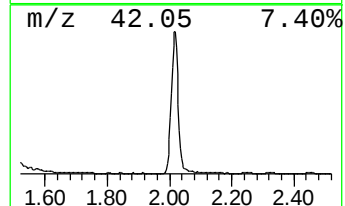
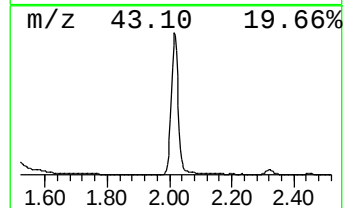
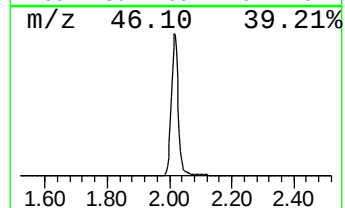
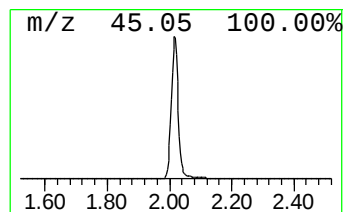
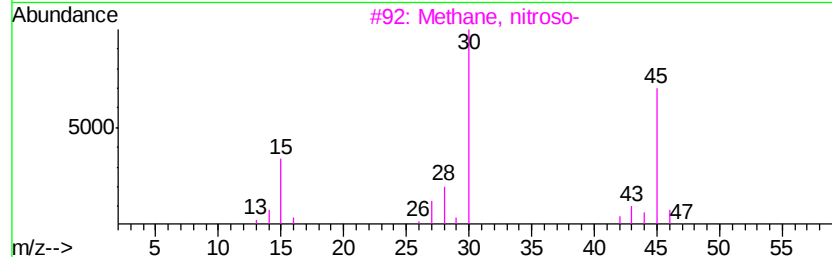
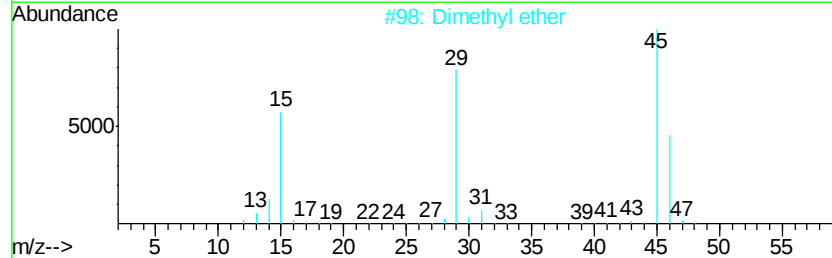
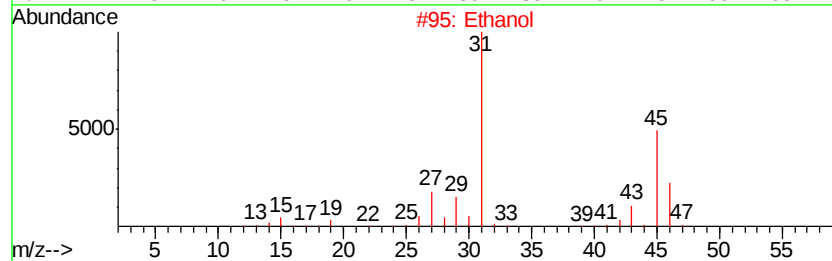
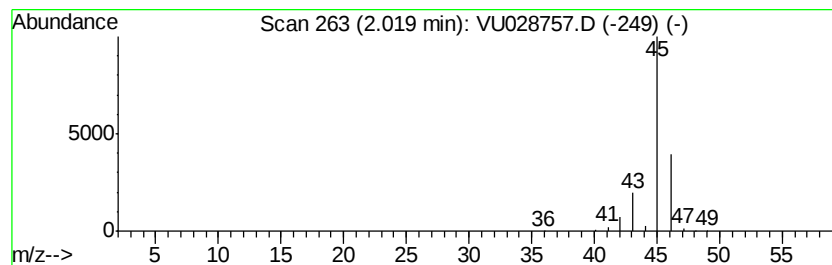
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Peak Number 3 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.02	270.19 ug/l	1328770	Pentafluorobenzene	4.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	83
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Methane, nitroso-		45	CH3NO	000865-40-7	4
4	Formic acid		46	CH2O2	000064-18-6	4
5	L-Lactic acid		90	C3H6O3	000079-33-4	4



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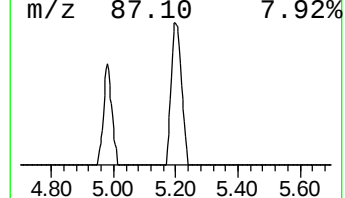
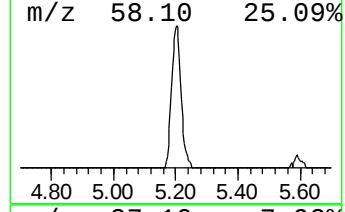
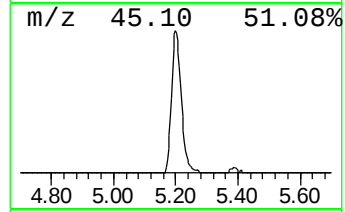
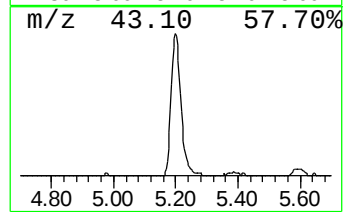
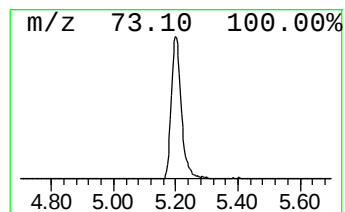
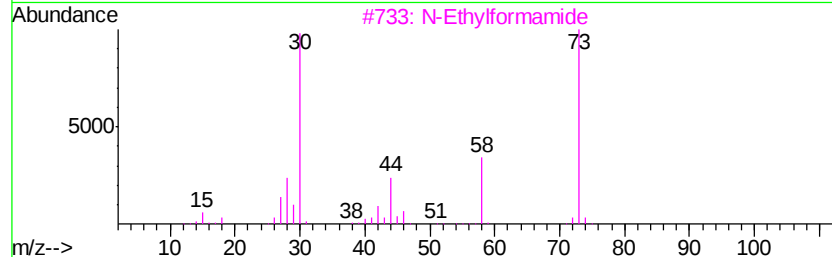
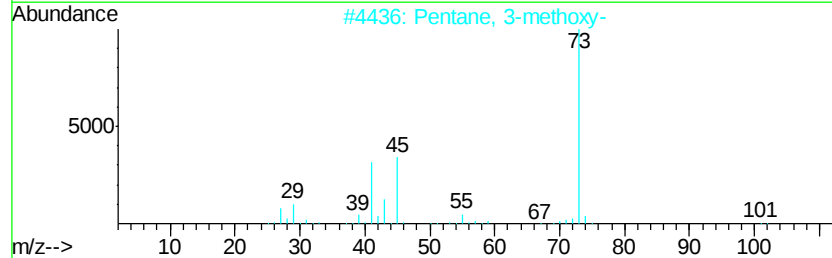
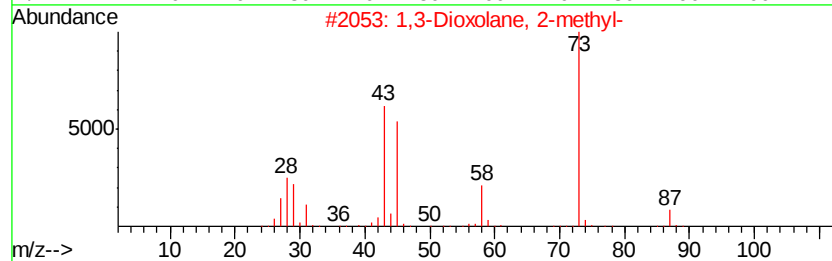
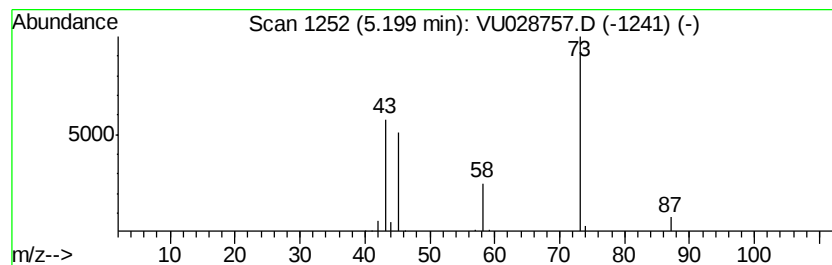
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Peak Number 4 1,3-Dioxolane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	14.30 ug/l	70323	Pentafluorobenzene	4.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	33
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
5		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.47	1283.2	ug/l	6310730	1	4.98	245899	50.0
Ethanol	2.02	270.2	ug/l	1328770	1	4.98	245899	50.0
1,3-Dioxolane, 2-...	5.20	14.3	ug/l	70323	1	4.98	245899	50.0