

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017103.D
 Acq On : 01 Jul 2020 17:09
 Operator : JC/SP
 Sample : L3163-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E-LGC-3

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\82X062920W.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	1.264	25	29	35	rBV	1349250	1878763	74.26%	12.960%
2	1.313	35	37	77	rVV	263804	1237380	48.91%	8.536%
3	1.569	77	79	102	rVB	47056	118228	4.67%	0.816%
4	2.087	159	164	171	rBV	23917	38968	1.54%	0.269%
5	2.416	213	218	233	rVB	142611	247891	9.80%	1.710%
6	2.556	234	241	256	rVB2	241047	477166	18.86%	3.292%
7	2.684	256	262	271	rVB	14696	27299	1.08%	0.188%
8	5.471	706	719	731	rBV	152512	439558	17.37%	3.032%
9	5.629	734	745	760	rVB	243035	676386	26.74%	4.666%
10	6.031	801	811	823	rBV	156841	422797	16.71%	2.917%
11	6.763	922	931	936	rBV	454925	1349032	53.32%	9.306%
12	6.830	937	942	985	rVB	601597	2529843	100.00%	17.452%
13	7.147	990	994	1011	rVB	81069	262271	10.37%	1.809%
14	8.696	1241	1248	1256	rBV	840099	1285438	50.81%	8.867%
15	10.098	1472	1478	1485	rBV	907126	1192389	47.13%	8.226%
16	11.122	1640	1646	1655	rBV	805847	1002188	39.61%	6.913%
17	12.061	1794	1800	1810	rBV	1073877	1310648	51.81%	9.041%

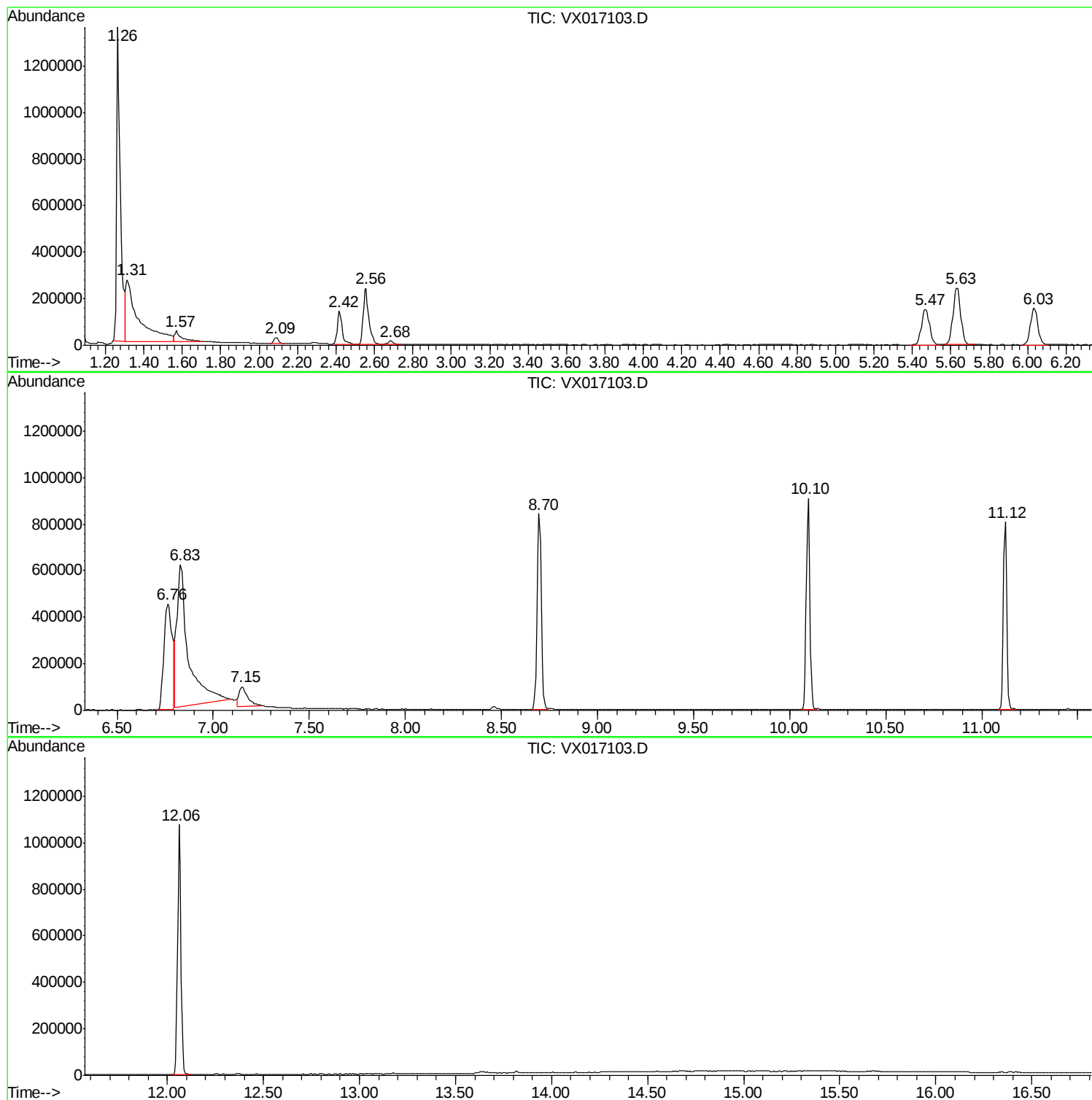
Sum of corrected areas: 14496245

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260

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



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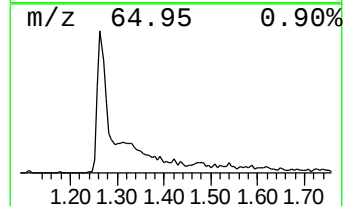
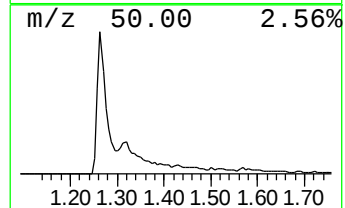
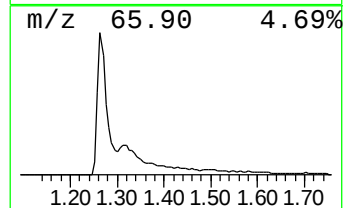
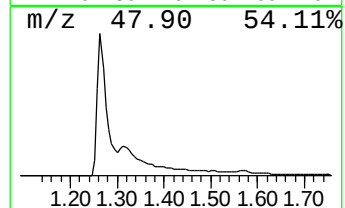
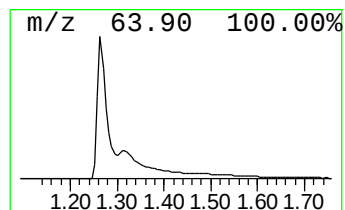
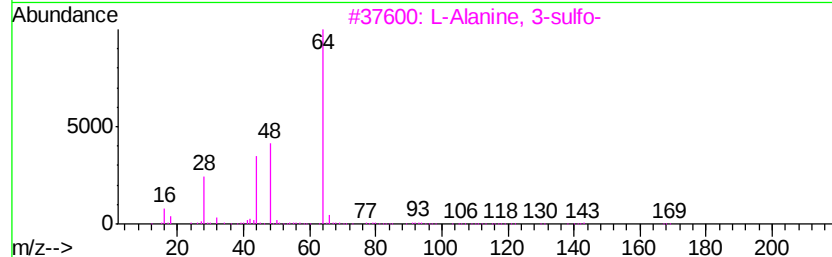
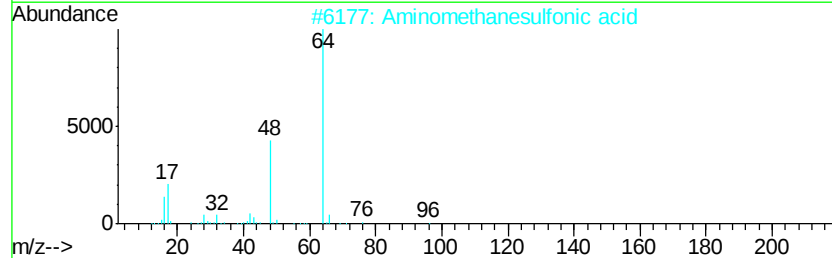
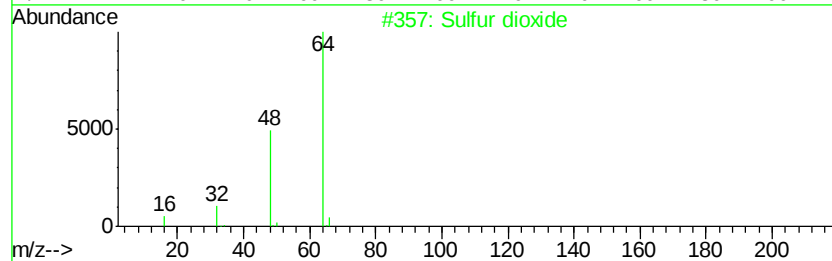
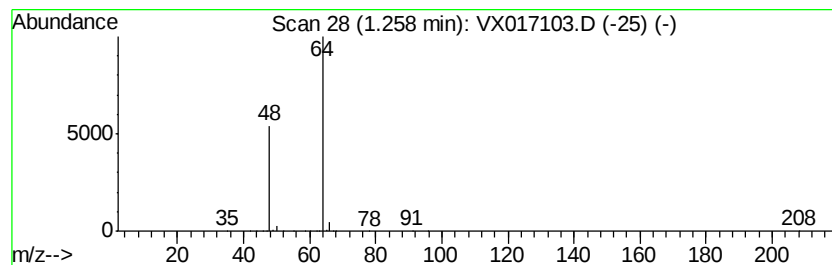
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	138.88 ug/l	1878760	Pentafluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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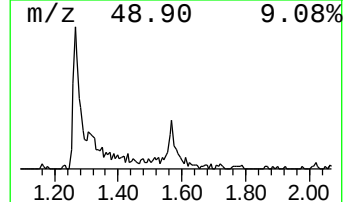
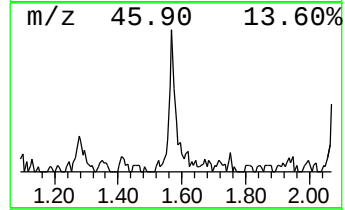
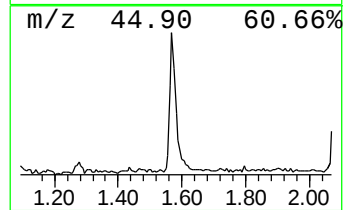
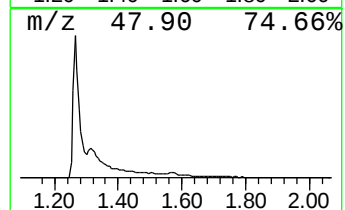
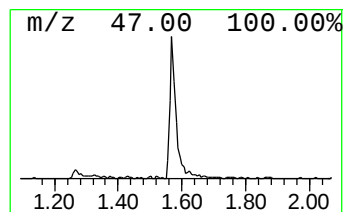
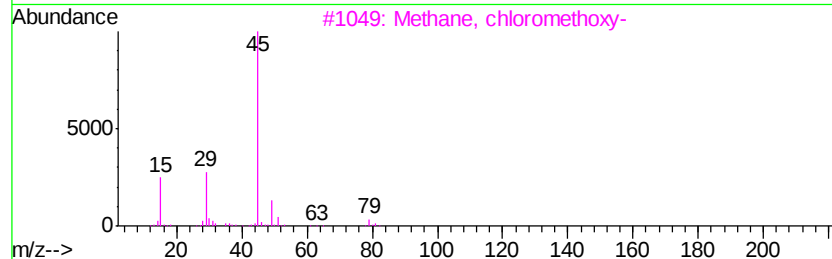
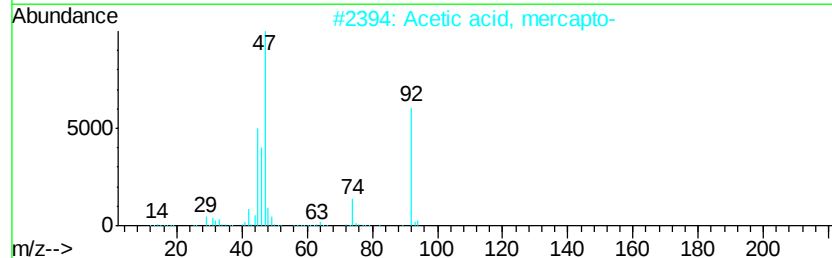
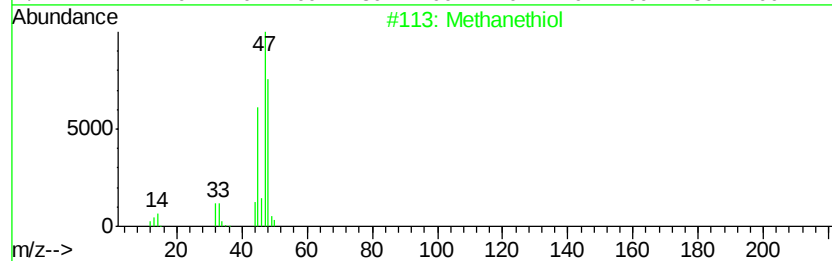
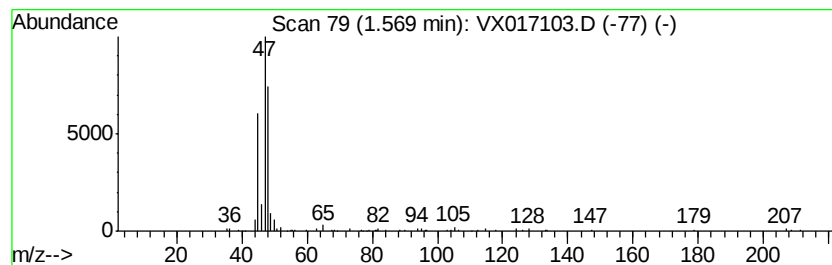
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Peak Number 3 Methanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.57	8.74 ug/l	118228	Pentafluorobenzene	5.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanethiol	48	CH4S	000074-93-1	90
2		Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9
3		Methane, chloromethoxyv-	80	C2H5ClO	000107-30-2	9
4		Methional	104	C4H8OS	003268-49-3	9
5		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	9



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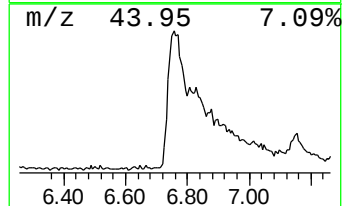
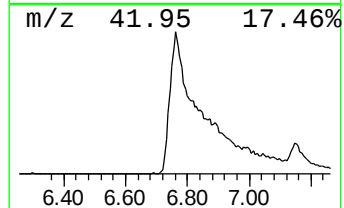
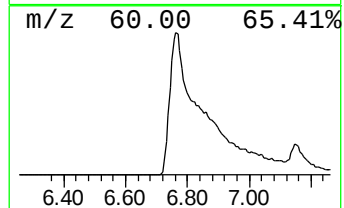
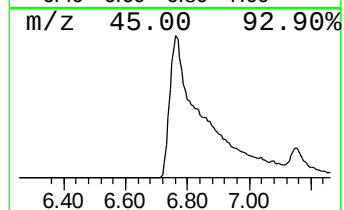
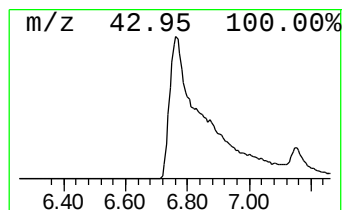
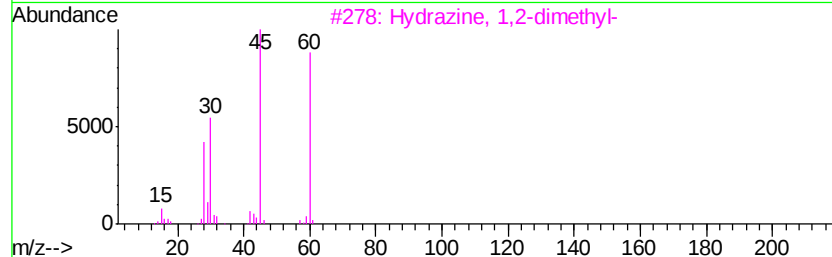
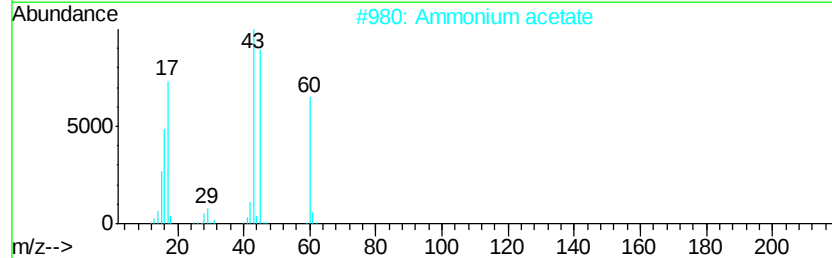
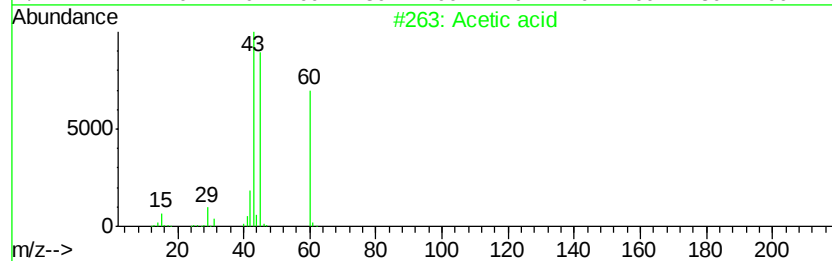
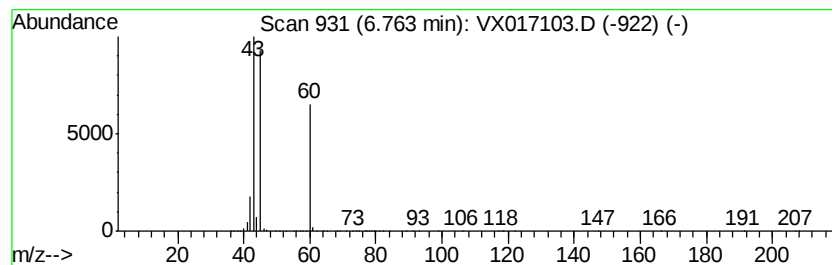
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Peak Number 4 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	26.66 ug/l	1349030	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	91
2		Ammonium acetate	77	C2H7NO2	000631-61-8	74
3		Hvdrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	64
4		N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	43
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.26	138.9	ug/l	1878760	1	5.64	676386	50.0
Methanethiol	1.57	8.7	ug/l	118228	1	5.64	676386	50.0
Acetic acid	6.76	26.7	ug/l	1349030	2	6.83	2529840	50.0